

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/13/2020

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	16.59	15.46	15.08	14.50	14.01	13.24	12.38	13.19	14.51	15.09	14.68	14.85	15.07	15.09	15.45	16.03	16.79	19.40	19.80	17.74	16.47	17.22	15.56	14.61
24138	1.51	1.25	1.15	1.05	1.10	1.04	0.95	0.99	1.24	1.53	1.54	1.54	1.55	1.52	1.57	1.61	1.72	1.89	1.84	1.60	1.67	1.66	1.59	1.46
	-1.06	-2.21	-2.71	-3.03	-1.94	-1.92	-2.12	-2.92	-2.34	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-1.58	-2.08	-2.19	-0.41	-1.47	-0.28	-0.44
74TH STREET_GT_1	16.56	15.43	15.05	14.48	14.00	13.22	12.37	13.18	14.49	15.05	14.67	14.83	15.05	15.07	15.42	16.01	16.78	19.36	19.76	17.73	16.46	17.19	15.55	14.59
24260	1.49	1.21	1.12	1.03	1.09	1.02	0.94	0.97	1.21	1.48	1.52	1.52	1.53	1.49	1.54	1.60	1.71	1.86	1.81	1.59	1.65	1.63	1.57	1.44
	-1.06	-2.21	-2.71	-3.03	-1.94	-1.92	-2.12	-2.92	-2.34	-0.82	-0.01	0.00	0.00	0.00	0.00	0.00	-0.46	-1.58	-2.08	-2.19	-0.41	-1.47	-0.28	-0.44
74TH STREET_GT_2	16.56	15.43	15.05	14.48	14.00	13.22	12.37	13.18	14.49	15.05	14.67	14.83	15.05	15.07	15.42	16.01	16.78	19.36	19.76	17.73	16.46	17.19	15.55	14.59
24261	1.49	1.21	1.12	1.03	1.09	1.02	0.94	0.97	1.21	1.48	1.52	1.52	1.53	1.49	1.54	1.60	1.71	1.86	1.81	1.59	1.65	1.63	1.57	1.44
	-1.06	-2.21	-2.71	-3.03	-1.94	-1.92	-2.12	-2.92	-2.34	-0.82	-0.01	0.00	0.00	0.00	0.00	0.00	-0.46	-1.58	-2.08	-2.19	-0.41	-1.47	-0.28	-0.44
ADK HUDSON___FALLS	16.59	15.95	15.56	15.15	14.32	13.52	12.75	13.82	14.85	14.77	13.98	14.18	14.43	14.29	14.63	15.26	16.29	19.24	20.08	17.94	16.08	17.13	14.98	14.07
24011	0.87	0.66	0.57	0.55	0.58	0.53	0.52	0.52	0.67	0.82	0.76	0.74	0.77	0.64	0.67	0.72	0.89	0.99	1.09	0.93	1.01	0.97	0.90	0.75
	-1.70	-3.29	-3.77	-4.18	-2.76	-2.70	-2.92	-4.02	-3.25	-1.21	-0.09	-0.13	-0.14	-0.08	-0.09	-0.13	-0.79	-2.33	-3.11	-3.06	-0.68	-2.07	-0.38	-0.60
ADK RESOURCE___RCVRY	16.56	15.92	15.53	15.12	14.29	13.49	12.73	13.80	14.82	14.75	13.95	14.16	14.39	14.24	14.58	15.22	16.25	19.21	20.06	17.91	16.05	17.11	14.96	14.04
23798	0.84	0.62	0.54	0.52	0.55	0.50	0.49	0.49	0.63	0.79	0.72	0.72	0.73	0.58	0.61	0.68	0.85	0.96	1.08	0.91	0.98	0.94	0.88	0.72
	-1.70	-3.29	-3.77	-4.18	-2.76	-2.70	-2.92	-4.02	-3.26	-1.21	-0.09	-0.13	-0.14	-0.08	-0.09	-0.13	-0.79	-2.33	-3.11	-3.06	-0.68	-2.07	-0.38	-0.61
ADK S GLENS___FALLS	16.59	15.95	15.56	15.15	14.32	13.52	12.75	13.82	14.85	14.77	13.98	14.18	14.43	14.29	14.63	15.26	16.29	19.24	20.08	17.94	16.08	17.13	14.98	14.07
24028	0.87	0.66	0.57	0.55	0.58	0.53	0.52	0.52	0.67	0.82	0.76	0.74	0.77	0.64	0.67	0.72	0.89	0.99	1.09	0.93	1.01	0.97	0.90	0.75
	-1.70	-3.29	-3.77	-4.18	-2.76	-2.70	-2.92	-4.02	-3.25	-1.21	-0.09	-0.13	-0.14	-0.08	-0.09	-0.13	-0.79	-2.33	-3.11	-3.06	-0.68	-2.07	-0.38	-0.60
ADK_NYS___DAM	16.67	15.95	15.57	15.12	14.37	13.58	12.76	13.81	14.86	14.87	14.22	14.41	14.63	14.60	14.99	15.64	16.53	19.41	20.11	18.03	16.25	17.22	15.17	14.27
23527	1.06	0.84	0.75	0.71	0.77	0.72	0.66	0.69	0.82	0.98	1.01	1.00	1.00	0.96	1.04	1.13	1.18	1.29	1.30	1.17	1.22	1.16	1.11	0.98
	-1.59	-3.11	-3.59	-3.99	-2.63	-2.57	-2.79	-3.84	-3.10	-1.14	-0.07	-0.11	-0.11	-0.07	-0.07	-0.10	-0.73	-2.20	-2.94	-2.91	-0.63	-1.97	-0.37	-0.58
AIR_PRODUCTS___DRP	16.28	15.62	15.30	14.85	14.08	13.31	12.49	13.50	14.53	14.51	13.84	14.04	14.25	14.24	14.59	15.19	15.94	18.74	19.41	17.39	15.62	16.61	14.62	13.76
24190	0.73	0.59	0.55	0.51	0.54	0.50	0.44	0.45	0.55	0.65	0.64	0.64	0.64	0.61	0.65	0.69	0.63	0.67	0.68	0.59	0.62	0.59	0.56	0.48
	-1.54	-3.03	-3.52	-3.92	-2.57	-2.52	-2.74	-3.77	-3.05	-1.11	-0.06	-0.09	-0.10	-0.06	-0.06	-0.09	-0.70	-2.15	-2.86	-2.86	-0.61	-1.93	-0.36	-0.57
ALBANY___1	16.28	15.62	15.30	14.85	14.08	13.31	12.49	13.50	14.53	14.51	13.84	14.04	14.25	14.24	14.59	15.19	15.94	18.74	19.41	17.39	15.62	16.61	14.62	13.76
23571	0.73	0.59	0.55	0.51	0.54	0.50	0.44	0.45	0.55	0.65	0.64	0.64	0.64	0.61	0.65	0.69	0.63	0.67	0.68	0.59	0.62	0.59	0.56	0.48
	-1.54	-3.03	-3.52	-3.92	-2.57	-2.52	-2.74	-3.77	-3.05	-1.11	-0.06	-0.09	-0.10	-0.06	-0.06	-0.09	-0.70	-2.15	-2.86	-2.86	-0.61	-1.93	-0.36	-0.57
ALBANY___2	16.28	15.62	15.30	14.85	14.08	13.31	12.49	13.50	14.53	14.51	13.84	14.04	14.25	14.24	14.59	15.19	15.94	18.74	19.41	17.39	15.62	16.61	14.62	13.76
23572	0.73	0.59	0.55	0.51	0.54	0.50	0.44	0.45	0.55	0.65	0.64	0.64	0.64	0.61	0.65	0.69	0.63	0.67	0.68	0.59	0.62	0.59	0.56	0.48
	-1.54	-3.03	-3.52	-3.92	-2.57	-2.52	-2.74	-3.77	-3.05	-1.11	-0.06	-0.09	-0.10	-0.06	-0.06	-0.09	-0.70	-2.15	-2.86	-2.86	-0.61	-1.93	-0.36	-0.57
ALBANY___3	16.28	15.62	15.30	14.85	14.08	13.31	12.49	13.50	14.53	14.51	13.84	14.04	14.25	14.24	14.59	15.19	15.94	18.74	19.41	17.39	15.62	16.61	14.62	13.76
23573	0.73	0.59	0.55	0.51	0.54	0.50	0.44	0.45	0.55	0.65	0.64	0.64	0.64	0.61	0.65	0.69	0.63	0.67	0.68	0.59	0.62	0.59	0.56	0.48
	-1.54	-3.03	-3.52	-3.92	-2.57	-2.52	-2.74	-3.77	-3.05	-1.11	-0.06	-0.09	-0.10	-0.06	-0.06	-0.09	-0.70	-2.15	-2.86	-2.86	-0.61	-1.93	-0.36	-0.57
ALBANY___4	16.28	15.62	15.30	14.85	14.08	13.31	12.49	13.50	14.53	14.51	13.84	14.04	14.25	14.24	14.59	15.19	15.94	18.74	19.41	17.39	15.62	16.61	14.62	13.76
23574	0.73	0.59	0.55	0.51	0.54	0.50	0.44	0.45	0.55	0.65	0.64	0.64	0.64	0.61	0.65	0.69	0.63	0.67	0.68	0.59	0.62	0.59	0.56	0.48
	-1.54	-3.03	-3.52	-3.92	-2.57	-2.52	-2.74	-3.77	-3.05	-1.11	-0.06	-0.09	-0.10	-0.06	-0.06	-0.09	-0.70	-2.15	-2.86	-2.86	-0.61	-1.93	-0.36	-0.57

ALBANY___LFGE 323615	16.45 0.84 -1.59	15.78 0.67 -3.11	15.44 0.62 -3.60	15.00 0.57 -4.00	14.22 0.61 -2.63	13.43 0.57 -2.58	12.61 0.50 -2.80	13.64 0.51 -3.85	14.68 0.63 -3.11	14.65 0.76 -1.14	13.98 0.77 -0.07	14.17 0.76 -0.10	14.40 0.77 -0.11	14.37 0.73 -0.07	14.73 0.78 -0.07	15.35 0.84 -0.10	16.13 0.79 -0.73	18.99 0.86 -2.21	19.68 0.87 -2.94	17.62 0.75 -2.92	15.80 0.78 -0.63	16.83 0.76 -1.98	14.78 0.71 -0.37	13.92 0.62 -0.58
ALCOA_RYNLDS___DRP 24188	8.14 -0.66 5.22	6.23 -0.55 5.22	9.94 -0.53 0.76	9.94 -0.48 0.00	8.67 -0.52 1.79	8.57 -0.48 1.23	8.91 -0.40 0.00	8.86 -0.42 0.00	9.94 -0.49 0.50	10.10 -0.57 2.08	10.68 -0.59 1.86	9.92 -0.61 2.78	9.93 -0.61 2.98	11.16 -0.62 1.79	11.33 -0.62 1.93	11.00 -0.66 2.75	10.54 -0.67 3.40	11.93 -0.75 3.24	9.99 -0.75 5.14	12.43 -0.66 0.87	11.32 -0.69 2.38	12.36 -0.66 1.07	13.10 -0.60 0.00	12.17 -0.55 0.00
ALCOA___DSASP 323711	8.14 -0.66 5.22	6.23 -0.55 5.22	9.94 -0.53 0.76	9.94 -0.48 0.00	8.67 -0.52 1.79	8.57 -0.48 1.23	8.91 -0.40 0.00	8.86 -0.42 0.00	9.94 -0.49 0.50	10.10 -0.57 2.08	10.68 -0.59 1.86	9.92 -0.61 2.78	9.93 -0.61 2.98	11.16 -0.62 1.79	11.33 -0.62 1.93	11.00 -0.66 2.75	10.54 -0.67 3.40	11.93 -0.75 3.24	9.99 -0.75 5.14	12.43 -0.66 0.87	11.32 -0.69 2.38	12.36 -0.66 1.07	13.10 -0.60 0.00	12.17 -0.55 0.00
ALLEGHENY___COGEN 23514	14.54 0.34 -0.19	12.72 0.32 -0.39	11.98 0.28 -0.47	11.23 0.27 -0.53	11.64 0.33 -0.34	10.92 0.30 -0.34	9.92 0.24 -0.37	10.02 0.22 -0.52	11.72 0.14 -0.64	13.56 0.17 -0.64	13.90 0.22 -0.54	14.21 0.29 -0.61	14.65 0.28 -0.85	14.97 0.47 -0.92	15.27 0.39 -1.00	15.62 0.29 -0.92	15.44 0.29 -0.54	16.78 0.40 -0.46	16.63 0.40 -0.37	14.72 0.39 -0.38	15.06 0.52 -0.15	14.77 0.42 -0.26	14.02 0.27 -0.05	13.12 0.33 -0.08
ALTONA_WT_PWR 323606	8.19 -0.42 5.40	6.25 -0.35 5.40	10.11 -0.33 0.79	10.13 -0.29 0.00	8.82 -0.31 1.85	8.72 -0.29 1.27	9.09 -0.22 0.00	9.03 -0.25 0.00	10.13 -0.28 0.52	10.28 -0.32 2.15	10.88 -0.33 1.93	10.10 -0.33 2.88	10.09 -0.34 3.09	11.38 -0.34 1.85	11.55 -0.33 1.99	11.21 -0.36 2.85	10.73 -0.36 3.52	12.16 -0.40 3.36	10.15 -0.40 5.32	12.72 -0.33 0.90	11.58 -0.35 2.47	12.61 -0.37 1.11	13.38 -0.31 0.00	12.43 -0.28 0.00
AMERICAN_REF_FUEL 24010	13.32 -0.87 -0.17	11.70 -0.66 -0.35	11.03 -0.63 -0.43	10.37 -0.54 -0.48	10.77 -0.52 -0.31	10.08 -0.51 -0.31	9.06 -0.59 -0.34	9.23 -0.46 -0.41	8.84 -0.72 1.37	8.18 -0.88 3.69	8.17 -0.87 4.10	7.91 -0.77 4.63	6.31 -0.78 6.42	6.05 -0.53 7.00	5.64 -0.65 7.59	6.55 -0.88 6.99	9.06 -0.99 4.56	13.19 -1.11 1.61	15.02 -1.11 -0.27	13.23 -1.02 -0.30	12.77 -0.89 0.73	13.23 -1.03 -0.17	12.50 -1.25 -0.04	11.82 -0.97 -0.07
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.25 0.04 -0.19	12.50 0.10 -0.40	11.80 0.09 -0.49	11.08 0.10 -0.55	11.51 0.19 -0.35	10.79 0.16 -0.35	9.75 0.06 -0.38	10.02 0.16 -0.58	14.43 0.00 -3.49	19.60 -0.05 -6.90	20.39 0.00 -7.25	21.58 0.08 -8.19	24.99 0.08 -11.39	26.32 0.34 -12.41	27.55 0.21 -13.46	26.78 0.00 -12.37	21.60 0.01 -6.97	18.95 0.00 -3.03	16.32 0.02 -0.43	14.37 0.00 -0.43	15.70 0.09 -1.22	14.32 -0.08 -0.31	13.38 -0.37 -0.05	12.60 -0.19 -0.08
ARTHUR_KILL_GT_1 23520	16.51 1.43 -1.07	15.39 1.16 -2.22	15.01 1.07 -2.71	14.46 1.00 -3.04	13.97 1.04 -1.95	13.16 0.96 -1.92	12.27 0.85 -2.11	13.09 0.90 -2.91	14.42 1.15 -2.34	14.99 1.43 -0.82	14.62 1.48 0.00	14.81 1.50 0.00	18.74 1.53 -3.69	26.80 1.51 -11.73	23.07 1.55 -7.63	26.79 1.60 -10.78	26.81 1.67 -10.53	27.11 1.81 -9.37	27.11 1.75 -9.49	27.10 1.53 -11.62	26.81 1.63 -10.79	26.06 1.62 -10.35	15.54 1.56 -0.29	14.62 1.46 -0.45
ARTHUR_KILL_2 23512	16.47 1.39 -1.07	15.35 1.13 -2.22	14.98 1.04 -2.71	14.43 0.97 -3.04	13.94 1.02 -1.95	13.14 0.94 -1.92	12.25 0.83 -2.11	13.06 0.87 -2.91	14.40 1.13 -2.34	14.95 1.39 -0.82	14.58 1.45 0.00	14.77 1.46 0.00	18.70 1.49 -3.69	26.75 1.45 -11.73	23.03 1.51 -7.63	26.75 1.56 -10.78	26.75 1.61 -10.53	27.06 1.77 -9.37	27.06 1.70 -9.49	27.06 1.49 -11.62	26.75 1.57 -10.79	26.01 1.58 -10.35	15.50 1.52 -0.29	14.58 1.42 -0.45
ARTHUR_KILL_3 23513	16.53 1.46 -1.06	15.40 1.19 -2.21	15.02 1.09 -2.71	14.46 1.01 -3.03	13.98 1.06 -1.94	13.22 1.02 -1.92	12.37 0.94 -2.12	13.17 0.97 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.82 1.50 0.00	18.73 1.51 -3.70	26.78 1.48 -11.73	23.05 1.53 -7.64	26.79 1.59 -10.79	26.84 1.69 -10.54	27.15 1.85 -9.38	27.16 1.79 -9.50	27.15 1.58 -11.63	26.83 1.64 -10.80	26.08 1.63 -10.36	15.54 1.56 -0.28	14.59 1.44 -0.44
ARTHUR_KILL_COGEN 323718	16.51 1.43 -1.07	15.39 1.16 -2.22	15.01 1.07 -2.71	14.46 1.00 -3.04	13.97 1.04 -1.95	13.16 0.96 -1.92	12.27 0.85 -2.11	13.09 0.90 -2.91	14.42 1.15 -2.34	14.99 1.43 -0.82	14.62 1.48 0.00	14.81 1.50 0.00	18.74 1.53 -3.69	26.80 1.51 -11.73	23.07 1.55 -7.63	26.79 1.60 -10.78	26.81 1.67 -10.53	27.11 1.81 -9.37	27.11 1.75 -9.49	27.10 1.53 -11.62	26.81 1.63 -10.79	26.06 1.62 -10.35	15.54 1.56 -0.29	14.62 1.46 -0.45
ASHOKAN____ 23654	16.84 1.70 -1.13	15.80 1.44 -2.36	15.80 1.68 -2.89	14.82 1.17 -3.23	14.53 1.48 -2.07	13.61 1.28 -2.05	12.18 0.60 -2.26	12.87 0.47 -3.11	13.98 0.55 -2.50	14.34 0.73 -0.86	13.97 0.83 0.00	14.15 0.84 0.00	14.45 0.93 0.00	14.41 0.84 0.00	14.76 0.87 0.00	15.41 0.99 0.00	16.21 1.11 -0.49	18.90 1.29 -1.69	19.40 1.30 -2.22	17.59 1.31 -2.34	16.62 1.78 -0.44	16.82 1.17 -1.57	15.61 1.62 -0.30	14.77 1.59 -0.47
ASTORIA_EAST_ENERGY_CC1 323581	16.53 1.44 -1.07	15.41 1.19 -2.22	15.03 1.09 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.15 0.96 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.96 1.54 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.63 1.68 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.53 1.55 -0.29	14.63 1.47 -0.45
ASTORIA_EAST_ENERGY_CC2 323582	16.53 1.44 -1.07	15.41 1.19 -2.22	15.03 1.09 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.15 0.96 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.96 1.54 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.63 1.68 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.53 1.55 -0.29	14.63 1.47 -0.45
ASTORIA_GT2_I 24094	16.53 1.44 -1.07	15.41 1.19 -2.22	15.04 1.10 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.65 1.70 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45

ASTORIA_GT2_2 24095	16.53 1.44 -1.07	15.41 1.19 -2.22	15.04 1.10 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.65 1.70 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
ASTORIA_GT2_3 24096	16.53 1.44 -1.07	15.41 1.19 -2.22	15.04 1.10 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.65 1.70 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
ASTORIA_GT2_4 24097	16.53 1.44 -1.07	15.41 1.19 -2.22	15.04 1.10 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.65 1.70 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
ASTORIA_GT3_1 24098	16.53 1.44 -1.07	15.41 1.19 -2.22	15.04 1.10 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.65 1.70 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
ASTORIA_GT3_2 24099	16.53 1.44 -1.07	15.41 1.19 -2.22	15.04 1.10 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.65 1.70 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
ASTORIA_GT3_3 24100	16.53 1.44 -1.07	15.41 1.19 -2.22	15.04 1.10 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.65 1.70 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
ASTORIA_GT3_4 24101	16.53 1.44 -1.07	15.41 1.19 -2.22	15.04 1.10 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.65 1.70 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
ASTORIA_GT4_1 24102	16.53 1.44 -1.07	15.41 1.19 -2.22	15.04 1.10 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.65 1.70 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
ASTORIA_GT4_2 24103	16.53 1.44 -1.07	15.41 1.19 -2.22	15.04 1.10 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.65 1.70 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
ASTORIA_GT4_3 24104	16.53 1.44 -1.07	15.41 1.19 -2.22	15.04 1.10 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.65 1.70 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
ASTORIA_GT4_4 24105	16.53 1.44 -1.07	15.41 1.19 -2.22	15.04 1.10 -2.71	14.47 1.01 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.33 0.91 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.04 1.51 -0.01	15.07 1.49 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.65 1.70 -2.08	17.68 1.55 -2.19	16.40 1.60 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
ASTORIA_GT_1 23523	16.56 1.47 -1.07	15.43 1.21 -2.22	15.05 1.11 -2.71	14.49 1.03 -3.04	14.00 1.08 -1.95	13.24 1.04 -1.92	12.35 0.93 -2.11	13.17 0.97 -2.91	14.50 1.24 -2.34	15.07 1.50 -0.82	14.67 1.52 -0.01	14.86 1.54 -0.01	15.07 1.54 -0.01	15.10 1.52 -0.01	15.44 1.55 -0.01	16.00 1.59 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.68 1.73 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.23 1.68 -1.47	15.57 1.59 -0.29	14.66 1.50 -0.45
ASTORIA_GT_10 24110	16.61 1.53 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.25 1.05 -1.92	12.38 0.95 -2.12	13.20 1.00 -2.92	14.53 1.25 -2.35	15.09 1.52 -0.82	14.68 1.54 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.78 1.71 -0.46	19.36 1.86 -1.58	19.75 1.79 -2.08	17.73 1.59 -2.19	16.46 1.65 -0.41	17.22 1.66 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45
ASTORIA_GT_11 24225	16.61 1.53 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.25 1.05 -1.92	12.38 0.95 -2.12	13.20 1.00 -2.92	14.53 1.25 -2.35	15.09 1.52 -0.82	14.68 1.54 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.78 1.71 -0.46	19.36 1.86 -1.58	19.75 1.79 -2.08	17.73 1.59 -2.19	16.46 1.65 -0.41	17.22 1.66 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45
ASTORIA_GT_12 24226	16.61 1.53 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.25 1.05 -1.92	12.38 0.95 -2.12	13.20 1.00 -2.92	14.53 1.25 -2.35	15.09 1.52 -0.82	14.68 1.54 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.78 1.71 -0.46	19.36 1.86 -1.58	19.75 1.79 -2.08	17.73 1.59 -2.19	16.46 1.65 -0.41	17.22 1.66 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45

ASTORIA_GT_13 24227	16.61	15.47	15.09	14.52	14.03	13.25	12.38	13.20	14.53	15.09	14.68	14.87	15.10	15.11	15.47	16.04	16.78	19.36	19.75	17.73	16.46	17.22	15.59	14.63
	1.53	1.25	1.15	1.06	1.11	1.05	0.95	1.00	1.25	1.52	1.54	1.56	1.57	1.53	1.58	1.63	1.71	1.86	1.79	1.59	1.65	1.66	1.60	1.47
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.46	-1.58	-2.08	-2.19	-0.41	-1.47	-0.29	-0.45
ASTORIA_GT_5 24106	16.56	15.43	15.05	14.49	14.00	13.24	12.35	13.17	14.50	15.07	14.67	14.86	15.07	15.10	15.44	16.00	16.76	19.36	19.68	17.71	16.44	17.23	15.57	14.66
	1.47	1.21	1.11	1.03	1.08	1.04	0.93	0.97	1.24	1.50	1.52	1.54	1.54	1.52	1.55	1.59	1.69	1.86	1.73	1.58	1.64	1.68	1.59	1.50
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.11	-2.91	-2.34	-0.82	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.46	-1.58	-2.08	-2.19	-0.41	-1.47	-0.29	-0.45
ASTORIA_GT_7 24107	16.56	15.43	15.05	14.49	14.00	13.24	12.35	13.17	14.50	15.07	14.67	14.86	15.07	15.10	15.44	16.00	16.76	19.36	19.68	17.71	16.44	17.23	15.57	14.66
	1.47	1.21	1.11	1.03	1.08	1.04	0.93	0.97	1.24	1.50	1.52	1.54	1.54	1.52	1.55	1.59	1.69	1.86	1.73	1.58	1.64	1.68	1.59	1.50
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.11	-2.91	-2.34	-0.82	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.46	-1.58	-2.08	-2.19	-0.41	-1.47	-0.29	-0.45
ASTORIA_GT_8 24108	16.56	15.43	15.05	14.49	14.00	13.24	12.35	13.17	14.50	15.07	14.67	14.86	15.07	15.10	15.44	16.00	16.76	19.36	19.68	17.71	16.44	17.23	15.57	14.66
	1.47	1.21	1.11	1.03	1.08	1.04	0.93	0.97	1.24	1.50	1.52	1.54	1.54	1.52	1.55	1.59	1.69	1.86	1.73	1.58	1.64	1.68	1.59	1.50
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.11	-2.91	-2.34	-0.82	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.46	-1.58	-2.08	-2.19	-0.41	-1.47	-0.29	-0.45
ASTORIA___2 24149	16.53	15.41	15.04	14.47	13.99	13.22	12.33	13.16	14.48	15.04	14.64	14.83	15.04	15.07	15.41	15.97	16.74	19.33	19.65	17.68	16.40	17.20	15.54	14.63
	1.44	1.19	1.10	1.01	1.06	1.02	0.91	0.97	1.21	1.48	1.50	1.52	1.51	1.49	1.53	1.56	1.67	1.83	1.70	1.55	1.60	1.65	1.56	1.47
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.11	-2.91	-2.34	-0.82	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.46	-1.58	-2.08	-2.19	-0.41	-1.47	-0.29	-0.45
ASTORIA___3 23516	16.61	15.47	15.09	14.52	14.03	13.25	12.38	13.20	14.53	15.09	14.68	14.87	15.10	15.11	15.47	16.03	16.78	19.36	19.75	17.73	16.46	17.22	15.59	14.63
	1.53	1.25	1.15	1.06	1.11	1.05	0.95	1.00	1.25	1.52	1.54	1.56	1.57	1.53	1.58	1.61	1.71	1.86	1.79	1.59	1.65	1.66	1.60	1.47
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.46	-1.58	-2.08	-2.19	-0.41	-1.47	-0.29	-0.45
ASTORIA___4 23517	16.53	15.41	15.04	14.47	13.99	13.22	12.33	13.16	14.48	15.04	14.64	14.83	15.04	15.07	15.41	15.97	16.74	19.33	19.65	17.68	16.40	17.20	15.54	14.63
	1.44	1.19	1.10	1.01	1.06	1.02	0.91	0.97	1.21	1.48	1.50	1.52	1.51	1.49	1.53	1.56	1.67	1.83	1.70	1.55	1.60	1.65	1.56	1.47
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.11	-2.91	-2.34	-0.82	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.46	-1.58	-2.08	-2.19	-0.41	-1.47	-0.29	-0.45
ASTORIA___5 23518	16.61	15.47	15.09	14.52	14.03	13.25	12.38	13.20	14.53	15.09	14.68	14.87	15.10	15.11	15.47	16.04	16.78	19.36	19.75	17.73	16.46	17.22	15.59	14.63
	1.53	1.25	1.15	1.06	1.11	1.05	0.95	1.00	1.25	1.52	1.54	1.56	1.57	1.53	1.58	1.63	1.71	1.86	1.79	1.59	1.65	1.66	1.60	1.47
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.46	-1.58	-2.08	-2.19	-0.41	-1.47	-0.29	-0.45
AST_ENERGY_2_CC3 323677	16.52	15.40	15.02	14.46	13.97	13.20	12.35	13.17	14.48	15.02	14.65	14.81	15.02	15.04	15.39	15.99	16.75	19.32	19.72	17.68	16.42	17.16	15.51	14.57
	1.44	1.19	1.09	1.01	1.05	1.00	0.92	0.97	1.20	1.45	1.51	1.50	1.50	1.47	1.51	1.57	1.68	1.81	1.76	1.55	1.61	1.61	1.53	1.42
	-1.06	-2.21	-2.71	-3.03	-1.94	-1.92	-2.12	-2.92	-2.34	-0.82	-0.01	0.00	0.00	0.00	0.00	0.00	-0.46	-1.58	-2.08	-2.19	-0.41	-1.47	-0.28	-0.44
AST_ENERGY_2_CC4 323678	16.52	15.40	15.02	14.46	13.97	13.20	12.35	13.17	14.48	15.02	14.65	14.81	15.02	15.04	15.39	15.99	16.75	19.32	19.72	17.68	16.42	17.16	15.51	14.57
	1.44	1.19	1.09	1.01	1.05	1.00	0.92	0.97	1.20	1.45	1.51	1.50	1.50	1.47	1.51	1.57	1.68	1.81	1.76	1.55	1.61	1.61	1.53	1.42
	-1.06	-2.21	-2.71	-3.03	-1.94	-1.92	-2.12	-2.92	-2.34	-0.82	-0.01	0.00	0.00	0.00	0.00	0.00	-0.46	-1.58	-2.08	-2.19	-0.41	-1.47	-0.28	-0.44
ATHENS_STG_1 23668	16.08	15.21	14.95	14.44	13.82	13.07	12.24	13.11	14.25	14.50	14.02	14.19	14.41	14.44	14.78	15.37	16.13	18.78	19.27	17.32	15.83	16.68	14.91	14.03
	0.88	0.74	0.71	0.65	0.68	0.65	0.57	0.58	0.71	0.85	0.88	0.88	0.89	0.87	0.90	0.95	1.01	1.10	1.08	0.93	0.98	0.96	0.90	0.83
	-1.18	-2.46	-3.01	-3.37	-2.16	-2.14	-2.36	-3.25	-2.61	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.76	-2.32	-2.44	-0.46	-1.63	-0.31	-0.49
ATHENS_STG_2 23670	16.08	15.21	14.95	14.44	13.82	13.07	12.24	13.11	14.25	14.50	14.02	14.19	14.41	14.44	14.78	15.37	16.13	18.78	19.27	17.32	15.83	16.68	14.91	14.03
	0.88	0.74	0.71	0.65	0.68	0.65	0.57	0.58	0.71	0.85	0.88	0.88	0.89	0.87	0.90	0.95	1.01	1.10	1.08	0.93	0.98	0.96	0.90	0.83
	-1.18	-2.46	-3.01	-3.37	-2.16	-2.14	-2.36	-3.25	-2.61	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.76	-2.32	-2.44	-0.46	-1.63	-0.31	-0.49
ATHENS_STG_3 23677	16.08	15.21	14.95	14.44	13.82	13.07	12.24	13.11	14.25	14.50	14.02	14.19	14.41	14.44	14.78	15.37	16.13	18.78	19.27	17.32	15.83	16.68	14.91	14.03
	0.88	0.74	0.71	0.65	0.68	0.65	0.57	0.58	0.71	0.85	0.88	0.88	0.89	0.87	0.90	0.95	1.01	1.10	1.08	0.93	0.98	0.96	0.90	0.83
	-1.18	-2.46	-3.01	-3.37	-2.16	-2.14	-2.36	-3.25	-2.61	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.76	-2.32	-2.44	-0.46	-1.63	-0.31	-0.49
AUBURN___LFGE 323710	14.29	12.43	11.70	10.94	11.33	10.64	9.69	9.67	11.24	12.87	13.16	13.36	13.56	13.63	13.92	14.47	14.74	16.30	16.31	14.37	14.63	14.39	13.87	12.93
	0.14	0.14	0.12	0.13	0.11	0.11	0.10	0.04	0.02	0.03	0.03	0.05	0.04	0.05	0.04	0.06	0.07	0.18	0.17	0.14	0.19	0.11	0.14	0.16
	-0.14	-0.28	-0.35	-0.39	-0.25	-0.25	-0.27	-0.35	-0.28	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.20	-0.27	-0.28	-0.05	-0.19	-0.04	-0.06
BABYLON_RES_REC 323704	17.97	15.75	15.27	14.65	14.12	13.36	12.53	13.30	14.74	16.83	16.91	19.10	19.71	19.94	20.95	22.74	25.67	25.58	24.24	23.01	20.90	20.14	19.37	15.79
	1.85	1.52	1.34	1.20	1.21	1.16	1.10	1.09	1.47	1.78	1.76	1.76	1.77	1.74	1.64	1.70	1.80	2.01	1.97	1.74	1.83	1.93	1.90	1.75
	-2.10	-2.23	-2.71	-3.03	-1.94	-1.92	-2.12	-2.92	-2.34	-2.30	-2.01	-4.04	-4.42	-4.63	-5.43	-6.62	-9.26	-7.65	-6.40	-7.32	-4.68	-4.12	-3.77	-1.33

BARRETT_IC_1 23704	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.75	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BARRETT_IC_10 23701	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.76	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BARRETT_IC_11 23702	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.76	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BARRETT_IC_12 23703	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.76	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BARRETT_IC_2 23705	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.75	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BARRETT_IC_3 23706	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.75	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BARRETT_IC_4 23707	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.75	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BARRETT_IC_5 23708	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.75	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BARRETT_IC_6 23709	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.75	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BARRETT_IC_7 23710	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.75	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BARRETT_IC_8 23711	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.75	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BARRETT_IC_9 23700	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.76	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BARRETT___1 23545	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.75	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BARRETT___2 23546	25.96 1.61 -10.33	15.66 1.37 -2.29	15.15 1.21 -2.71	14.55 1.09 -3.04	14.03 1.11 -1.95	13.27 1.06 -1.92	12.43 1.00 -2.12	13.22 1.01 -2.93	14.70 1.34 -2.42	25.96 1.59 -11.62	21.71 1.56 -7.01	22.45 1.56 -7.58	22.45 1.57 -7.36	22.45 1.55 -7.33	21.71 1.60 -6.23	22.76 1.71 -6.63	25.69 1.81 -9.27	25.56 1.97 -7.66	24.21 1.94 -6.41	23.83 1.63 -8.25	23.83 1.68 -7.76	23.83 1.69 -8.05	21.71 1.66 -6.36	19.75 1.54 -5.50
BAYONEEC___CTG1 323682	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.37 0.94 -2.12	13.17 0.97 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.71 1.58 -2.19	16.44 1.64 -1.41	17.19 1.63 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44

BAYONEEC___CTG10 323750	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.37 0.94 -2.12	13.17 0.97 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.19 1.63 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44
BAYONEEC___CTG2 323683	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.37 0.94 -2.12	13.17 0.97 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.19 1.63 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44
BAYONEEC___CTG3 323684	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.37 0.94 -2.12	13.17 0.97 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.19 1.63 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44
BAYONEEC___CTG4 323685	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.37 0.94 -2.12	13.17 0.97 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.19 1.63 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44
BAYONEEC___CTG5 323686	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.37 0.94 -2.12	13.17 0.97 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.19 1.63 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44
BAYONEEC___CTG6 323687	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.37 0.94 -2.12	13.17 0.97 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.19 1.63 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44
BAYONEEC___CTG7 323688	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.37 0.94 -2.12	13.17 0.97 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.19 1.63 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44
BAYONEEC___CTG8 323689	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.37 0.94 -2.12	13.17 0.97 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.19 1.63 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44
BAYONEEC___CTG9 323749	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.37 0.94 -2.12	13.17 0.97 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.19 1.63 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44
BEACON___LESR 323632	16.45 0.90 -1.53	15.74 0.72 -3.01	15.40 0.66 -3.51	14.95 0.63 -3.90	14.19 0.66 -2.56	13.41 0.62 -2.51	12.59 0.55 -2.73	13.60 0.56 -3.76	14.67 0.70 -3.03	14.68 0.83 -1.11	14.06 0.87 -0.06	14.24 0.84 -0.09	14.47 0.85 -0.10	14.44 0.81 -0.06	14.79 0.85 -0.06	15.41 0.91 -0.09	16.19 0.88 -0.70	19.02 0.96 -2.14	19.69 0.97 -2.85	17.63 0.84 -2.85	15.88 0.88 -0.61	16.87 0.86 -1.92	14.85 0.79 -0.36	13.97 0.69 -0.57
BEAVER RIVER___HYD 24048	12.55 0.00 1.46	10.55 -0.01 1.44	11.08 0.01 0.16	10.49 0.00 -0.06	10.53 0.02 0.47	9.99 0.01 0.31	9.42 0.07 -0.04	9.40 0.07 -0.06	10.90 0.07 0.10	12.26 0.09 0.57	12.67 0.07 0.53	12.60 0.08 0.79	12.75 0.08 0.85	13.16 0.10 0.51	13.44 0.11 0.55	13.79 0.16 0.78	13.83 0.18 0.96	15.27 0.24 0.89	14.67 0.22 1.42	13.85 0.10 0.20	13.85 0.13 0.67	14.01 0.20 0.27	13.81 0.11 -0.01	12.84 0.11 -0.01
BEEBEE_GT_13 23619	13.91 -0.24 -0.13	12.11 -0.17 -0.28	11.38 -0.18 -0.34	10.66 -0.15 -0.38	11.09 -0.12 -0.24	10.39 -0.13 -0.24	9.41 -0.17 -0.26	9.46 -0.18 -0.36	10.57 -0.31 0.05	11.73 -0.36 0.66	12.00 -0.33 0.81	12.11 -0.28 0.92	11.97 -0.27 1.28	12.04 -0.14 1.39	12.16 -0.21 1.51	12.71 -0.32 1.39	14.27 -0.32 0.02	15.77 -0.32 -0.17	15.81 -0.32 -0.26	13.95 -0.27 -0.27	14.23 -0.20 -0.04	14.02 -0.25 -0.18	13.36 -0.37 -0.03	12.51 -0.25 -0.05
BETHLEHEM___GRP 23843	16.28 0.73 -1.54	15.62 0.59 -3.03	15.30 0.55 -3.52	14.85 0.51 -3.92	14.08 0.54 -2.57	13.31 0.50 -2.52	12.49 0.44 -2.74	13.50 0.45 -3.77	14.53 0.55 -3.05	14.51 0.65 -1.11	13.84 0.64 -0.06	14.04 0.64 -0.09	14.25 0.64 -0.10	14.24 0.61 -0.06	14.59 0.65 -0.06	15.19 0.69 -0.09	15.94 0.63 -0.70	18.74 0.67 -2.15	19.41 0.68 -2.86	17.39 0.59 -2.86	15.62 0.62 -0.61	16.61 0.59 -1.93	14.62 0.56 -0.36	13.76 0.48 -0.57
BETHLEHEM___GS1 323560	16.28 0.73 -1.54	15.62 0.59 -3.03	15.30 0.55 -3.52	14.85 0.51 -3.92	14.08 0.54 -2.57	13.31 0.50 -2.52	12.49 0.44 -2.74	13.50 0.45 -3.77	14.53 0.55 -3.05	14.51 0.65 -1.11	13.84 0.64 -0.06	14.04 0.64 -0.09	14.25 0.64 -0.10	14.24 0.61 -0.06	14.59 0.65 -0.06	15.19 0.69 -0.09	15.94 0.63 -0.70	18.74 0.67 -2.15	19.41 0.68 -2.86	17.39 0.59 -2.86	15.62 0.62 -0.61	16.61 0.59 -1.93	14.62 0.56 -0.36	13.76 0.48 -0.57
BETHLEHEM___GS2 323561	16.28 0.73 -1.54	15.62 0.59 -3.03	15.30 0.55 -3.52	14.85 0.51 -3.92	14.08 0.54 -2.57	13.31 0.50 -2.52	12.49 0.44 -2.74	13.50 0.45 -3.77	14.53 0.55 -3.05	14.51 0.65 -1.11	13.84 0.64 -0.06	14.04 0.64 -0.09	14.25 0.64 -0.10	14.24 0.61 -0.06	14.59 0.65 -0.06	15.19 0.69 -0.09	15.94 0.63 -0.70	18.74 0.67 -2.15	19.41 0.68 -2.86	17.39 0.59 -2.86	15.62 0.62 -0.61	16.61 0.59 -1.93	14.62 0.56 -0.36	13.76 0.48 -0.57

BETHLEHEM___GS3 323562	16.28 0.73 -1.54	15.62 0.59 -3.03	15.30 0.55 -3.52	14.85 0.51 -3.92	14.08 0.54 -2.57	13.31 0.50 -2.52	12.49 0.44 -2.74	13.50 0.45 -3.77	14.53 0.55 -3.05	14.51 0.65 -1.11	13.84 0.64 -0.06	14.04 0.64 -0.09	14.25 0.64 -0.10	14.24 0.61 -0.06	14.59 0.65 -0.06	15.19 0.69 -0.09	15.94 0.63 -0.70	18.74 0.67 -2.15	19.41 0.68 -2.86	17.39 0.59 -2.86	15.62 0.62 -0.61	16.61 0.59 -1.93	14.62 0.56 -0.36	13.76 0.48 -0.57
BETHLEHEM___STEEL 23779	13.95 -0.25 -0.18	12.24 -0.14 -0.38	11.54 -0.15 -0.46	10.84 -0.10 -0.52	11.26 -0.04 -0.33	10.55 -0.06 -0.33	9.51 -0.17 -0.36	9.78 -0.06 -0.56	14.69 -0.26 -4.02	20.50 -0.34 -8.10	21.36 -0.32 -8.54	22.73 -0.23 -9.65	26.70 -0.23 -13.41	28.23 0.04 -14.61	29.64 -0.10 -15.85	28.68 -0.30 -14.57	22.37 -0.35 -8.11	19.01 -0.38 -3.47	15.93 -0.36 -0.42	14.01 -0.35 -0.41	15.56 -0.24 -1.41	14.05 -0.35 -0.31	13.14 -0.60 -0.05	12.41 -0.38 -0.08
BETHPAGE_CC_5 323564	18.09 1.79 -2.27	15.72 1.49 -2.23	15.23 1.30 -2.71	14.62 1.17 -3.03	14.10 1.19 -1.94	13.33 1.13 -1.92	12.50 1.07 -2.12	13.28 1.08 -2.92	14.72 1.44 -2.35	16.99 1.75 -2.50	17.00 1.75 -2.11	19.16 1.74 -4.11	19.77 1.77 -4.48	19.99 1.74 -4.68	21.09 1.76 -5.45	22.86 1.82 -6.62	25.79 1.91 -9.26	25.69 2.12 -7.65	24.35 2.08 -6.40	23.10 1.81 -7.34	21.03 1.90 -4.74	20.18 1.89 -4.21	19.37 1.85 -3.83	15.83 1.70 -1.41
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.05 -0.15 -0.18	12.33 -0.06 -0.38	11.63 -0.07 -0.47	10.92 -0.03 -0.53	11.33 0.02 -0.34	10.62 0.00 -0.33	9.58 -0.10 -0.37	9.87 0.01 -0.58	14.97 -0.18 -4.21	21.01 -0.24 -8.51	21.90 -0.21 -8.98	23.35 -0.11 -10.15	27.52 -0.11 -14.11	29.09 0.15 -15.37	30.57 0.01 -16.67	29.55 -0.19 -15.32	23.12 -0.22 -8.73	19.41 -0.24 -3.73	16.07 -0.24 -0.43	14.13 -0.24 -0.42	15.78 -0.13 -1.51	14.18 -0.23 -0.32	13.25 -0.49 -0.05	12.50 -0.29 -0.08
BINGHAMTON___COGEN 23790	14.61 0.25 -0.35	12.96 0.24 -0.72	12.33 0.22 -0.88	11.62 0.21 -0.99	11.82 0.22 -0.63	11.12 0.21 -0.62	10.18 0.18 -0.69	10.46 0.20 -0.97	12.03 0.21 -0.89	13.47 0.22 -0.51	13.64 0.25 -0.26	13.88 0.28 -0.29	14.19 0.27 -0.40	14.35 0.34 -0.44	14.66 0.30 -0.48	15.11 0.26 -0.44	15.25 0.28 -0.36	16.85 0.33 -0.60	16.88 0.33 -0.68	14.93 0.26 -0.71	14.88 0.32 -0.17	14.88 0.31 -0.48	13.98 0.19 -0.09	13.08 0.23 -0.14
BLACK RIVER___HYD 24047	13.20 0.17 0.98	11.19 0.12 0.94	11.33 0.15 0.04	10.66 0.11 -0.12	10.85 0.15 0.27	10.24 0.12 0.16	9.55 0.16 -0.08	9.54 0.15 -0.11	11.09 0.16 0.01	12.57 0.20 0.38	12.94 0.17 0.37	12.95 0.19 0.55	13.12 0.19 0.59	13.44 0.22 0.35	13.75 0.25 0.38	14.22 0.35 0.54	14.31 0.35 0.65	15.79 0.45 0.57	15.37 0.43 0.93	14.13 0.26 0.08	14.24 0.30 0.45	14.30 0.37 0.15	13.97 0.26 -0.01	13.00 0.27 -0.02
BLISS_WT_PWR 323608	14.24 0.03 -0.19	12.49 0.08 -0.41	11.80 0.08 -0.50	11.06 0.08 -0.56	11.49 0.16 -0.36	10.78 0.14 -0.35	9.75 0.05 -0.39	10.04 0.17 -0.60	14.58 0.01 -3.63	19.89 -0.05 -7.19	20.68 -0.01 -7.55	21.93 0.08 -8.54	25.45 0.07 -11.87	26.83 0.33 -12.93	28.10 0.19 -14.03	27.30 0.00 -12.89	21.97 0.00 -7.36	19.13 0.02 -3.19	16.33 0.02 -0.44	14.36 -0.03 -0.44	15.77 0.09 -1.29	14.43 0.01 -0.32	13.46 -0.29 -0.05	12.69 -0.10 -0.08
BLUE_CIRC_CHEM_DRP 24182	16.12 0.76 -1.35	15.44 0.62 -2.81	15.25 0.58 -3.44	14.81 0.54 -3.85	14.01 0.57 -2.47	13.25 0.53 -2.44	12.48 0.47 -2.69	13.46 0.47 -3.71	14.49 0.58 -2.98	14.46 0.69 -1.03	13.85 0.71 0.00	14.00 0.69 0.00	14.22 0.70 0.00	14.25 0.68 0.00	14.59 0.71 0.00	15.18 0.76 0.00	15.94 0.74 -0.58	18.74 0.81 -2.01	19.33 0.81 -2.65	17.44 0.71 -2.78	15.66 0.75 -0.52	16.67 0.72 -1.86	14.74 0.68 -0.35	13.88 0.61 -0.56
BOC_GAS_DRP 24189	16.09 0.71 -1.36	15.45 0.60 -2.85	15.27 0.56 -3.48	14.84 0.52 -3.90	14.03 0.56 -2.50	13.28 0.52 -2.47	12.49 0.46 -2.72	13.50 0.46 -3.75	14.51 0.56 -3.01	14.46 0.68 -1.04	13.82 0.68 0.00	13.99 0.68 0.00	14.21 0.69 0.00	14.24 0.66 0.00	14.57 0.69 0.00	15.15 0.73 0.00	15.95 0.74 -0.59	18.77 0.81 -2.03	19.36 0.81 -2.68	17.46 0.70 -2.82	15.64 0.72 -0.53	16.70 0.72 -1.89	14.73 0.67 -0.36	13.88 0.60 -0.57
BORALEX_4TH_BRANCH 23824	16.67 1.06 -1.59	15.95 0.84 -3.11	15.57 0.75 -3.59	15.12 0.71 -3.99	14.37 0.77 -2.63	13.58 0.72 -2.57	12.76 0.66 -2.79	13.81 0.69 -3.84	14.86 0.82 -3.10	14.87 0.98 -1.14	14.22 1.01 -0.07	14.41 1.00 -0.11	14.63 1.00 -0.11	14.60 0.96 -0.07	14.99 1.04 -0.07	15.64 1.13 -0.10	16.53 1.18 -0.73	19.41 1.29 -2.20	20.11 1.30 -2.94	18.03 1.17 -2.91	16.25 1.22 -0.63	17.22 1.16 -1.97	15.17 1.11 -0.37	14.27 0.98 -0.58
BOWLINE___1 23526	16.26 1.22 -1.03	15.15 1.00 -2.15	14.77 0.92 -2.63	14.20 0.83 -2.94	13.74 0.88 -1.89	12.98 0.83 -1.86	12.13 0.76 -2.06	12.91 0.79 -2.84	14.20 0.98 -2.28	14.72 1.19 -0.78	14.37 1.23 0.00	14.55 1.24 0.00	14.76 1.24 0.00	14.79 1.22 0.00	15.14 1.26 0.00	15.74 1.33 0.00	16.47 1.42 -0.44	19.02 1.56 -1.54	19.42 1.52 -2.02	17.40 1.33 -2.13	16.16 1.37 -0.40	16.88 1.37 -1.43	15.26 1.29 -0.27	14.31 1.17 -0.43
BOWLINE___2 23595	16.26 1.22 -1.03	15.15 1.00 -2.15	14.77 0.92 -2.63	14.20 0.83 -2.94	13.74 0.88 -1.89	12.98 0.83 -1.86	12.13 0.76 -2.06	12.91 0.79 -2.84	14.20 0.98 -2.28	14.72 1.19 -0.78	14.37 1.23 0.00	14.55 1.24 0.00	14.76 1.24 0.00	14.79 1.22 0.00	15.14 1.26 0.00	15.74 1.33 0.00	16.47 1.42 -0.44	19.02 1.56 -1.54	19.42 1.52 -2.02	17.40 1.33 -2.13	16.16 1.37 -0.40	16.88 1.37 -1.43	15.26 1.29 -0.27	14.31 1.17 -0.43
BROOKHAVEN___DRP 24191	17.50 1.91 -1.58	15.86 1.63 -2.22	15.38 1.45 -2.71	14.73 1.28 -3.03	14.21 1.29 -1.94	13.47 1.26 -1.92	12.65 1.22 -2.12	13.40 1.20 -2.92	14.88 1.61 -2.34	16.41 1.96 -1.70	16.70 1.88 -1.69	18.92 1.80 -3.81	19.55 1.80 -4.23	19.79 1.76 -4.45	21.09 1.83 -5.38	23.03 1.99 -6.62	25.90 2.03 -9.26	25.95 2.37 -7.65	24.60 2.33 -6.40	23.24 2.04 -7.26	20.95 2.07 -4.48	19.96 2.00 -3.87	19.33 2.03 -3.61	15.69 1.92 -1.06
BROOKLYN_NAVY_YARD 23515	16.53 1.46 -1.06	15.40 1.19 -2.21	15.02 1.09 -2.71	14.46 1.01 -3.03	13.97 1.05 -1.94	13.20 1.00 -1.92	12.35 0.92 -2.12	13.16 0.96 -2.92	14.48 1.20 -2.34	15.03 1.47 -0.82	14.63 1.48 -0.01	14.79 1.48 0.00	15.02 1.50 0.00	15.03 1.45 0.00	15.39 1.51 0.00	15.97 1.56 0.00	16.74 1.67 -0.46	19.32 1.81 -1.58	19.73 1.78 -2.08	17.68 1.55 -2.19	16.42 1.61 -0.41	17.16 1.61 -1.47	15.54 1.56 -0.28	14.57 1.42 -0.44
BROOKLYN___ARMY_DRP 323595	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45

BROOME_2_LFGE 323671	14.61 0.25 -0.35	12.96 0.24 -0.72	12.33 0.22 -0.88	11.62 0.21 -0.99	11.82 0.22 -0.63	11.12 0.21 -0.62	10.18 0.18 -0.69	10.46 0.20 -0.97	12.03 0.21 -0.89	13.47 0.22 -0.51	13.64 0.25 -0.26	13.88 0.28 -0.29	14.19 0.27 -0.40	14.35 0.34 -0.44	14.66 0.30 -0.48	15.11 0.26 -0.44	15.25 0.28 -0.36	16.85 0.33 -0.60	16.88 0.33 -0.68	14.93 0.26 -0.71	14.88 0.32 -0.17	14.88 0.31 -0.48	13.98 0.19 -0.09	13.08 0.23 -0.14
BROOME___LFGE 323600	14.61 0.25 -0.35	12.96 0.24 -0.72	12.33 0.22 -0.88	11.62 0.21 -0.99	11.82 0.22 -0.63	11.12 0.21 -0.62	10.18 0.18 -0.69	10.46 0.20 -0.97	12.03 0.21 -0.89	13.47 0.22 -0.51	13.64 0.25 -0.26	13.88 0.28 -0.29	14.19 0.27 -0.40	14.35 0.34 -0.44	14.66 0.30 -0.48	15.11 0.26 -0.44	15.25 0.28 -0.36	16.85 0.33 -0.60	16.88 0.33 -0.68	14.93 0.26 -0.71	14.88 0.32 -0.17	14.88 0.31 -0.48	13.98 0.19 -0.09	13.08 0.23 -0.14
BURROWS___LYONSDAL 23803	13.58 0.18 0.61	11.53 0.14 0.61	11.28 0.15 0.09	10.55 0.13 0.00	10.92 0.15 0.21	10.28 0.14 0.14	9.47 0.16 0.00	9.46 0.18 0.00	11.08 0.21 0.06	12.76 0.25 0.24	13.16 0.24 0.22	13.24 0.25 0.33	13.43 0.26 0.35	13.63 0.27 0.21	13.93 0.28 0.23	14.39 0.30 0.32	14.55 0.34 0.40	15.94 0.40 0.38	15.66 0.40 0.60	14.10 0.25 0.10	14.39 0.27 0.28	14.30 0.34 0.13	13.93 0.23 0.00	12.94 0.23 0.00
CAITHNESS_CC_1 323624	17.48 1.89 -1.58	15.83 1.61 -2.22	15.36 1.43 -2.71	14.71 1.26 -3.03	14.19 1.27 -1.94	13.45 1.24 -1.92	12.62 1.19 -2.12	13.37 1.17 -2.92	14.85 1.57 -2.34	16.36 1.91 -1.70	16.66 1.84 -1.69	18.89 1.77 -3.81	19.52 1.77 -4.23	19.76 1.74 -4.45	21.05 1.79 -5.38	22.97 1.93 -6.62	25.84 1.97 -9.26	25.88 2.31 -7.65	24.54 2.27 -6.40	23.19 1.98 -7.26	20.89 2.01 -4.48	19.92 1.96 -3.87	19.28 1.97 -3.61	15.65 1.88 -1.06
CALPINE BETH_PAGE_GT4 24209	18.39 1.79 -2.57	15.72 1.49 -2.23	15.23 1.30 -2.71	14.62 1.17 -3.03	14.10 1.19 -1.94	13.33 1.13 -1.92	12.49 1.06 -2.12	13.28 1.08 -2.92	14.73 1.44 -2.35	17.33 1.75 -2.83	17.18 1.75 -2.29	19.31 1.76 -4.24	19.88 1.77 -4.59	20.09 1.74 -4.78	21.13 1.78 -5.48	22.86 1.82 -6.63	25.79 1.91 -9.26	25.69 2.12 -7.65	24.35 2.08 -6.40	23.12 1.80 -7.37	21.16 1.91 -4.85	20.34 1.90 -4.35	19.45 1.84 -3.92	15.98 1.70 -1.57
CALPINE_BETH_PAGE_GT_4 323586	18.39 1.79 -2.57	15.72 1.49 -2.23	15.23 1.30 -2.71	14.62 1.17 -3.03	14.10 1.19 -1.94	13.33 1.13 -1.92	12.49 1.06 -2.12	13.28 1.08 -2.92	14.73 1.44 -2.35	17.33 1.75 -2.83	17.18 1.75 -2.29	19.31 1.76 -4.24	19.88 1.77 -4.59	20.09 1.74 -4.78	21.13 1.78 -5.48	22.86 1.82 -6.63	25.79 1.91 -9.26	25.69 2.12 -7.65	24.35 2.08 -6.40	23.12 1.80 -7.37	21.16 1.91 -4.85	20.34 1.90 -4.35	19.45 1.84 -3.92	15.98 1.70 -1.57
CALPINE_BP_GT1 23823	18.39 1.79 -2.57	15.72 1.49 -2.23	15.23 1.30 -2.71	14.62 1.17 -3.03	14.10 1.19 -1.94	13.33 1.13 -1.92	12.49 1.06 -2.12	13.28 1.08 -2.92	14.73 1.44 -2.35	17.33 1.75 -2.83	17.18 1.75 -2.29	19.31 1.76 -4.24	19.88 1.77 -4.59	20.09 1.74 -4.78	21.13 1.78 -5.48	22.86 1.82 -6.63	25.79 1.91 -9.26	25.69 2.12 -7.65	24.35 2.08 -6.40	23.12 1.80 -7.37	21.16 1.91 -4.85	20.34 1.90 -4.35	19.45 1.84 -3.92	15.98 1.70 -1.57
CALSPAN___DRP 24200	13.95 -0.25 -0.18	12.24 -0.14 -0.38	11.54 -0.15 -0.46	10.84 -0.10 -0.52	11.26 -0.04 -0.33	10.55 -0.06 -0.33	9.51 -0.17 -0.36	9.78 -0.06 -0.56	14.69 -0.26 -4.02	20.50 -0.34 -8.10	21.36 -0.32 -8.54	22.73 -0.23 -9.65	26.70 -0.23 -13.41	28.23 0.04 -14.61	29.64 -0.10 -15.85	28.68 -0.30 -14.57	22.37 -0.35 -8.11	19.01 -0.38 -3.47	15.93 -0.36 -0.42	14.01 -0.35 -0.41	15.56 -0.24 -1.41	14.05 -0.35 -0.31	13.14 -0.60 -0.05	12.41 -0.38 -0.08
CANDIGU_WT_PWR 323617	14.34 0.08 -0.24	12.62 0.12 -0.50	11.93 0.10 -0.61	11.21 0.10 -0.68	11.54 0.13 -0.44	10.84 0.12 -0.43	9.85 0.07 -0.47	10.08 0.12 -0.68	12.55 0.02 -1.60	15.27 -0.01 -2.53	15.70 0.04 -2.52	16.28 0.12 -2.85	17.58 0.10 -3.96	18.16 0.27 -4.32	18.74 0.18 -4.68	18.78 0.07 -4.29	17.12 0.06 -2.45	17.31 0.10 -1.29	16.45 0.10 -0.48	14.51 0.06 -0.50	15.02 0.14 -0.48	14.52 0.09 -0.34	13.64 -0.12 -0.06	12.82 0.01 -0.10
CARR STREET_E_SYR 24060	14.07 -0.04 -0.10	12.18 -0.02 -0.20	11.44 -0.03 -0.25	10.67 -0.03 -0.28	11.13 -0.02 -0.18	10.43 -0.03 -0.17	9.47 -0.04 -0.19	9.54 -0.01 -0.27	11.12 -0.03 -0.22	12.77 -0.05 -0.08	13.10 -0.04 0.00	13.28 -0.03 0.00	13.49 -0.03 0.00	13.57 0.00 0.00	13.87 -0.01 0.00	14.36 -0.06 0.00	14.61 -0.04 -0.04	16.03 -0.03 -0.14	16.03 -0.03 -0.19	14.08 -0.07 -0.20	14.40 -0.03 -0.04	14.21 -0.01 -0.13	13.64 -0.08 -0.03	12.69 -0.06 -0.04
CARTHAGE___PAPER 23857	13.00 0.10 1.12	11.00 0.07 1.08	11.24 0.09 0.07	10.59 0.06 -0.10	10.74 0.10 0.33	10.16 0.08 0.21	9.51 0.12 -0.07	9.49 0.11 -0.10	11.02 0.12 0.03	12.47 0.15 0.43	12.86 0.13 0.41	12.84 0.15 0.62	13.01 0.15 0.66	13.35 0.18 0.40	13.65 0.19 0.43	14.08 0.27 0.61	14.15 0.28 0.74	15.63 0.37 0.66	15.16 0.35 1.06	14.04 0.21 0.12	14.11 0.23 0.51	14.20 0.30 0.19	13.91 0.21 -0.01	12.93 0.20 -0.02
CE_DUNWOOD___DRP 24194	16.41 1.33 -1.06	15.30 1.09 -2.21	14.94 1.01 -2.70	14.37 0.93 -3.02	13.88 0.97 -1.94	13.11 0.92 -1.91	12.26 0.84 -2.11	13.07 0.87 -2.91	14.36 1.08 -2.34	14.87 1.31 -0.81	14.49 1.35 0.00	14.67 1.36 0.00	14.88 1.36 0.00	14.92 1.34 0.00	15.27 1.39 0.00	15.86 1.44 0.00	16.62 1.55 -0.46	19.20 1.70 -1.58	19.60 1.65 -2.08	17.57 1.44 -2.18	16.30 1.50 -0.41	17.03 1.48 -1.46	15.37 1.40 -0.28	14.43 1.28 -0.44
CE_MILLWOOD___DRP 24193	16.35 1.28 -1.05	15.26 1.06 -2.20	14.89 0.98 -2.69	14.33 0.90 -3.01	13.84 0.93 -1.93	13.08 0.88 -1.91	12.22 0.80 -2.10	13.02 0.84 -2.90	14.30 1.04 -2.33	14.81 1.26 -0.80	14.44 1.30 0.00	14.61 1.31 0.00	14.83 1.31 0.00	14.86 1.29 0.00	15.21 1.33 0.00	15.81 1.40 0.00	16.56 1.49 -0.46	19.13 1.64 -1.57	19.55 1.60 -2.07	17.50 1.38 -2.18	16.24 1.44 -0.41	16.97 1.42 -1.46	15.33 1.36 -0.28	14.38 1.23 -0.44
CE_NYC2_DRP 24202	16.61 1.53 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.04 1.12 -1.95	13.25 1.05 -1.92	12.39 0.96 -2.12	13.20 1.00 -2.92	14.53 1.25 -2.35	15.09 1.52 -0.82	14.70 1.55 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.76 1.81 -2.08	17.74 1.60 -2.19	16.47 1.67 -0.41	17.23 1.68 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45
CE_NYC_DRP 24195	16.56 1.49 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.48 1.03 -3.03	14.00 1.09 -1.94	13.23 1.03 -1.92	12.37 0.94 -2.12	13.18 0.98 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.78 1.71 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.73 1.59 -2.19	16.46 1.65 -0.41	17.19 1.63 -1.47	15.55 1.57 -0.28	14.60 1.45 -0.44

CHAFFEE___LFGE 323603	14.06 -0.14 -0.19	12.34 -0.06 -0.39	11.65 -0.06 -0.48	10.93 -0.03 -0.54	11.36 0.04 -0.34	10.65 0.02 -0.34	9.59 -0.09 -0.38	9.89 0.03 -0.58	14.60 -0.16 -3.83	20.17 -0.23 -7.66	21.00 -0.20 -8.06	22.31 -0.11 -9.11	26.07 -0.11 -12.66	27.53 0.16 -13.80	28.87 0.03 -14.97	27.99 -0.17 -13.75	22.15 -0.20 -7.75	19.04 -0.22 -3.34	16.09 -0.21 -0.43	14.16 -0.21 -0.42	15.64 -0.10 -1.35	14.20 -0.21 -0.32	13.27 -0.48 -0.05	12.51 -0.28 -0.08
CHATEAUG_WT_PWR 323614	8.15 -0.46 5.41	6.20 -0.40 5.41	10.07 -0.37 0.79	10.10 -0.32 0.00	8.77 -0.35 1.85	8.68 -0.33 1.27	9.05 -0.26 0.00	9.00 -0.28 0.00	10.08 -0.33 0.52	10.23 -0.37 2.15	10.83 -0.38 1.93	10.04 -0.39 2.88	10.04 -0.39 3.09	11.32 -0.39 1.85	11.50 -0.39 2.00	11.15 -0.42 2.85	10.67 -0.42 3.52	12.10 -0.46 3.36	10.08 -0.46 5.33	12.66 -0.39 0.90	11.51 -0.42 2.47	12.56 -0.42 1.11	13.33 -0.37 0.00	12.38 -0.33 0.00
CHAT_HIGH_FALL_HYD 323578	8.20 -0.52 5.30	6.27 -0.43 5.30	10.05 -0.40 0.77	10.06 -0.37 0.00	8.77 -0.38 1.81	8.68 -0.36 1.25	9.02 -0.29 0.00	8.98 -0.31 0.00	10.06 -0.36 0.51	10.23 -0.41 2.11	10.82 -0.42 1.89	10.06 -0.43 2.83	10.06 -0.43 3.03	11.32 -0.43 1.82	11.49 -0.43 1.96	11.18 -0.45 2.79	10.69 -0.47 3.45	12.12 -0.51 3.30	10.14 -0.51 5.22	12.64 -0.43 0.88	11.51 -0.46 2.42	12.54 -0.46 1.09	13.29 -0.41 0.00	12.34 -0.37 0.00
CHAUTAUQUA___LFGE 323629	14.22 0.01 -0.19	12.48 0.08 -0.39	11.77 0.07 -0.48	11.04 0.08 -0.54	11.47 0.15 -0.34	10.76 0.13 -0.34	9.72 0.04 -0.38	9.98 0.13 -0.57	14.44 -0.04 -3.55	19.69 -0.10 -7.04	20.48 -0.05 -7.40	21.71 0.04 -8.36	25.17 0.03 -11.63	26.53 0.29 -12.67	27.78 0.15 -13.74	27.00 -0.04 -12.63	21.63 -0.04 -7.06	18.94 -0.05 -3.06	16.26 -0.03 -0.42	14.33 -0.04 -0.42	15.68 0.06 -1.23	14.33 -0.07 -0.31	13.41 -0.34 -0.05	12.62 -0.17 -0.08
CH_MIDHUDSON___DRP 24192	16.42 1.28 -1.13	15.41 1.06 -2.35	15.09 0.99 -2.87	14.54 0.90 -3.22	13.98 0.94 -2.06	13.21 0.88 -2.04	12.36 0.80 -2.25	13.21 0.83 -3.10	14.43 1.01 -2.49	14.83 1.22 -0.86	14.41 1.27 0.00	14.59 1.28 0.00	14.83 1.31 0.00	14.86 1.29 0.00	15.20 1.32 0.00	15.81 1.40 0.00	16.59 1.49 -0.49	19.26 1.66 -1.68	19.71 1.62 -2.21	17.67 1.39 -2.33	16.27 1.44 -0.44	17.07 1.42 -1.56	15.34 1.34 -0.30	14.40 1.22 -0.47
CH_MISC_IPPS 23765	16.42 1.32 -1.09	15.35 1.08 -2.27	15.01 1.01 -2.78	14.45 0.92 -3.11	13.93 0.97 -1.99	13.15 0.89 -1.97	12.29 0.81 -2.17	13.10 0.83 -2.99	14.36 1.02 -2.41	14.81 1.24 -0.83	14.44 1.30 0.00	14.61 1.31 0.00	14.86 1.34 0.00	14.89 1.32 0.00	15.24 1.36 0.00	15.86 1.44 0.00	16.62 1.53 -0.47	19.25 1.70 -1.62	19.69 1.68 -2.14	17.63 1.44 -2.25	16.31 1.50 -0.42	17.07 1.48 -1.51	15.37 1.38 -0.29	14.41 1.25 -0.45
CH_RES_BVR_FALLS 23983	16.73 -0.11 -2.83	14.68 -0.08 -2.76	11.40 -0.08 -0.26	10.18 -0.06 0.19	11.78 -0.07 -0.87	10.79 -0.06 -0.56	9.13 -0.06 0.13	9.06 -0.05 0.18	11.02 -0.05 -0.14	13.79 -0.06 -1.10	14.11 -0.07 -1.03	14.79 -0.07 -1.54	15.11 -0.07 -1.65	14.50 -0.07 -0.99	14.88 -0.07 -1.07	15.87 -0.07 -1.53	16.40 -0.07 -1.86	17.54 -0.08 -1.70	18.53 -0.06 -2.72	14.21 -0.08 -0.35	15.60 -0.09 -1.30	14.52 -0.07 -0.50	13.60 -0.08 0.02	12.62 -0.06 0.03
CH_RES_NIAGARA 23895	13.36 -0.83 -0.17	11.73 -0.62 -0.35	11.07 -0.58 -0.43	10.43 -0.47 -0.48	10.84 -0.44 -0.31	10.14 -0.45 -0.30	9.03 -0.61 -0.34	9.14 -0.57 -0.43	9.38 -0.84 0.71	9.50 -1.01 2.24	9.59 -1.01 2.54	9.51 -0.93 2.87	8.61 -0.93 3.98	8.55 -0.69 4.33	8.35 -0.83 4.70	9.04 -1.05 4.32	10.33 -1.11 3.17	13.64 -1.23 1.06	14.94 -1.21 -0.28	13.22 -1.07 -0.35	12.91 -0.99 0.49	13.17 -1.10 -0.18	12.44 -1.30 -0.04	11.76 -1.02 -0.07
CH_RES_SYRACUSE 23985	14.14 0.01 -0.11	12.24 0.01 -0.23	11.51 0.01 -0.28	10.74 0.01 -0.31	11.18 0.01 -0.20	10.48 0.00 -0.20	9.53 0.00 -0.22	9.55 0.00 -0.27	11.14 -0.01 -0.22	12.78 -0.04 -0.08	13.11 -0.03 0.00	13.30 -0.01 0.00	13.51 -0.01 0.00	13.59 0.01 0.00	13.88 0.00 0.00	14.44 0.03 0.00	14.69 0.03 -0.05	16.15 0.06 -0.16	16.15 0.06 -0.21	14.16 -0.01 -0.22	14.48 0.04 -0.04	14.31 0.07 -0.15	13.71 -0.01 -0.03	12.76 0.00 -0.04
CLINTON_WT_PWR 323605	8.15 -0.46 5.41	6.20 -0.40 5.41	10.07 -0.37 0.79	10.10 -0.32 0.00	8.77 -0.35 1.85	8.68 -0.33 1.27	9.05 -0.26 0.00	9.00 -0.28 0.00	10.08 -0.33 0.52	10.23 -0.37 2.15	10.83 -0.38 1.93	10.04 -0.39 2.88	10.04 -0.39 3.09	11.32 -0.39 1.85	11.50 -0.39 2.00	11.15 -0.42 2.85	10.67 -0.42 3.52	12.10 -0.46 3.36	10.08 -0.46 5.33	12.66 -0.39 0.90	11.51 -0.42 2.47	12.56 -0.42 1.11	13.33 -0.37 0.00	12.38 -0.33 0.00
CLINTON___LFGE 323618	8.27 -0.36 5.38	6.31 -0.31 5.38	10.15 -0.29 0.79	10.17 -0.25 0.00	8.86 -0.27 1.84	8.76 -0.26 1.27	9.12 -0.20 0.00	9.06 -0.22 0.00	10.15 -0.26 0.52	10.31 -0.29 2.14	10.92 -0.30 1.92	10.14 -0.31 2.87	10.14 -0.31 3.07	11.43 -0.30 1.85	11.59 -0.31 1.99	11.26 -0.32 2.83	10.80 -0.31 3.50	12.24 -0.34 3.34	10.24 -0.33 5.30	12.76 -0.29 0.89	11.63 -0.30 2.46	12.68 -0.31 1.10	13.42 -0.27 0.00	12.47 -0.24 0.00
COLONIE_LFGE___ 323577	16.56 0.90 -1.64	15.91 0.72 -3.19	15.53 0.64 -3.67	15.10 0.60 -4.07	14.31 0.65 -2.69	13.52 0.61 -2.63	12.72 0.56 -2.85	13.77 0.57 -3.92	14.79 0.69 -3.17	14.75 0.83 -1.17	14.06 0.84 -0.08	14.26 0.84 -0.12	14.48 0.84 -0.12	14.45 0.80 -0.07	14.81 0.85 -0.08	15.44 0.91 -0.11	16.32 0.95 -0.76	19.21 1.03 -2.26	19.95 1.06 -3.02	17.86 0.93 -2.98	16.02 0.98 -0.65	17.05 0.94 -2.02	14.96 0.89 -0.37	14.08 0.78 -0.59
COPENHAGEN_WT_PWR 323753	13.25 0.13 0.89	11.26 0.10 0.84	11.32 0.11 0.02	10.64 0.08 -0.13	10.86 0.12 0.24	10.25 0.10 0.14	9.53 0.13 -0.09	9.52 0.12 -0.12	11.07 0.13 -0.01	12.56 0.15 0.34	12.93 0.13 0.33	12.96 0.15 0.50	13.13 0.15 0.54	13.43 0.18 0.32	13.74 0.21 0.35	14.21 0.29 0.49	14.31 0.29 0.59	15.79 0.38 0.51	15.40 0.37 0.83	14.11 0.22 0.06	14.24 0.26 0.41	14.29 0.32 0.13	13.93 0.22 -0.01	12.96 0.23 -0.02
CORNELL____ 23752	14.55 0.29 -0.24	12.77 0.26 -0.50	12.08 0.25 -0.61	11.33 0.22 -0.68	11.64 0.23 -0.44	10.93 0.22 -0.43	9.98 0.20 -0.48	10.18 0.22 -0.67	11.79 0.23 -0.63	13.39 0.25 -0.39	13.62 0.26 -0.22	13.83 0.28 -0.24	14.13 0.27 -0.34	14.27 0.33 -0.37	14.59 0.30 -0.40	15.06 0.27 -0.37	15.20 0.31 -0.28	16.73 0.38 -0.43	16.75 0.41 -0.47	14.75 0.31 -0.49	14.89 0.37 -0.12	14.81 0.39 -0.33	14.03 0.27 -0.06	13.09 0.28 -0.10
COXSACKIE___GT 23611	16.47 1.29 -1.16	15.47 1.04 -2.42	15.20 1.01 -2.96	14.59 0.85 -3.32	14.02 0.92 -2.13	13.23 0.84 -2.10	12.32 0.69 -2.32	13.10 0.62 -3.20	14.24 0.74 -2.57	14.56 0.93 -0.88	14.16 1.03 0.00	14.33 1.02 0.00	14.57 1.06 0.00	14.60 1.03 0.00	14.93 1.05 0.00	15.57 1.15 0.00	16.34 1.23 -0.50	19.04 1.38 -1.73	19.55 1.40 -2.28	17.63 1.28 -2.40	16.21 1.37 -0.45	16.94 1.24 -1.61	15.25 1.25 -0.30	14.29 1.09 -0.48

CPV_VALLEY___CC1 323721	15.92 0.98 -0.92	14.75 0.82 -1.93	14.34 0.75 -2.36	13.75 0.69 -2.64	13.39 0.72 -1.69	12.65 0.69 -1.67	11.78 0.62 -1.85	12.47 0.64 -2.55	13.78 0.80 -2.04	14.42 0.97 -0.70	14.14 1.00 0.00	14.31 1.00 0.00	14.53 1.01 0.00	14.58 1.00 0.00	14.91 1.03 0.00	15.50 1.08 0.00	16.17 1.15 -0.40	18.57 1.27 -1.38	18.93 1.24 -1.82	16.93 1.07 -1.91	15.87 1.12 -0.36	16.48 1.11 -1.28	14.98 1.04 -0.24	14.05 0.95 -0.38
CPV_VALLEY___CC2 323722	15.92 0.98 -0.92	14.75 0.82 -1.93	14.34 0.75 -2.36	13.75 0.69 -2.64	13.39 0.72 -1.69	12.65 0.69 -1.67	11.78 0.62 -1.85	12.47 0.64 -2.55	13.78 0.80 -2.04	14.42 0.97 -0.70	14.14 1.00 0.00	14.31 1.00 0.00	14.53 1.01 0.00	14.58 1.00 0.00	14.91 1.03 0.00	15.50 1.08 0.00	16.17 1.15 -0.40	18.57 1.27 -1.38	18.93 1.24 -1.82	16.93 1.07 -1.91	15.87 1.12 -0.36	16.48 1.11 -1.28	14.98 1.04 -0.24	14.05 0.95 -0.38
CRESCENT___HYD 24018	16.56 0.90 -1.64	15.91 0.72 -3.19	15.53 0.64 -3.67	15.10 0.60 -4.07	14.31 0.65 -2.69	13.52 0.61 -2.63	12.72 0.56 -2.85	13.77 0.57 -3.92	14.79 0.69 -3.17	14.75 0.83 -1.17	14.06 0.84 -0.08	14.26 0.84 -0.12	14.48 0.84 -0.12	14.45 0.80 -0.07	14.81 0.85 -0.08	15.44 0.91 -0.11	16.32 0.95 -0.76	19.21 1.03 -2.26	19.95 1.06 -3.02	17.86 0.93 -2.98	16.02 0.98 -0.65	17.05 0.94 -2.02	14.96 0.89 -0.37	14.08 0.78 -0.59
CRICKET___VALLEY_CC1 323756	16.24 1.11 -1.11	15.25 0.92 -2.32	14.93 0.86 -2.84	14.41 0.80 -3.18	13.87 0.86 -2.04	13.11 0.81 -2.01	12.28 0.75 -2.22	13.12 0.77 -3.07	14.32 0.93 -2.46	14.72 1.12 -0.85	14.29 1.16 0.00	14.45 1.14 0.00	14.67 1.15 0.00	14.69 1.11 0.00	15.05 1.17 0.00	15.65 1.24 0.00	16.41 1.32 -0.48	19.01 1.43 -1.66	19.46 1.40 -2.19	17.46 1.21 -2.30	16.06 1.24 -0.43	16.84 1.21 -1.54	15.17 1.18 -0.29	14.24 1.07 -0.46
CRICKET___VALLEY_CC2 323757	16.24 1.11 -1.11	15.25 0.92 -2.32	14.93 0.86 -2.84	14.41 0.80 -3.18	13.87 0.86 -2.04	13.11 0.81 -2.01	12.28 0.75 -2.22	13.12 0.77 -3.07	14.32 0.93 -2.46	14.72 1.12 -0.85	14.29 1.16 0.00	14.45 1.14 0.00	14.67 1.15 0.00	14.69 1.11 0.00	15.05 1.17 0.00	15.65 1.24 0.00	16.41 1.32 -0.48	19.01 1.43 -1.66	19.46 1.40 -2.19	17.46 1.21 -2.30	16.06 1.24 -0.43	16.84 1.21 -1.54	15.17 1.18 -0.29	14.24 1.07 -0.46
CRICKET___VALLEY_CC3 323758	16.24 1.11 -1.11	15.25 0.92 -2.32	14.93 0.86 -2.84	14.41 0.80 -3.18	13.87 0.86 -2.04	13.11 0.81 -2.01	12.28 0.75 -2.22	13.12 0.77 -3.07	14.32 0.93 -2.46	14.72 1.12 -0.85	14.29 1.16 0.00	14.45 1.14 0.00	14.67 1.15 0.00	14.69 1.11 0.00	15.05 1.17 0.00	15.65 1.24 0.00	16.41 1.32 -0.48	19.01 1.43 -1.66	19.46 1.40 -2.19	17.46 1.21 -2.30	16.06 1.24 -0.43	16.84 1.21 -1.54	15.17 1.18 -0.29	14.24 1.07 -0.46
CRUCIBLE_METL_DRP 24180	14.14 0.01 -0.11	12.24 0.01 -0.23	11.51 0.01 -0.28	10.74 0.01 -0.31	11.18 0.01 -0.20	10.48 0.00 -0.20	9.53 0.00 -0.22	9.55 0.00 -0.27	11.14 -0.01 -0.22	12.78 -0.04 -0.08	13.11 -0.03 0.00	13.30 -0.01 0.00	13.51 -0.01 0.00	13.59 0.01 0.00	13.88 0.00 0.00	14.44 0.03 0.00	14.69 0.03 -0.05	16.15 0.06 -0.16	16.15 0.06 -0.21	14.16 -0.01 -0.22	14.48 0.04 -0.04	14.31 0.07 -0.15	13.71 -0.01 -0.03	12.76 0.00 -0.04
DAHOWA___HYDRO 323763	16.66 0.95 -1.69	16.01 0.73 -3.27	15.63 0.65 -3.75	15.21 0.63 -4.16	14.38 0.66 -2.75	13.58 0.61 -2.69	12.79 0.57 -2.91	13.86 0.58 -4.00	14.89 0.72 -3.24	14.83 0.88 -1.20	14.10 0.88 -0.08	14.29 0.85 -0.13	14.52 0.87 -0.13	14.41 0.76 -0.08	14.77 0.80 -0.09	15.40 0.86 -0.12	16.37 0.98 -0.78	19.32 1.08 -2.32	20.14 1.17 -3.09	17.98 0.99 -3.04	16.13 1.07 -0.67	17.18 1.03 -2.06	15.05 0.97 -0.38	14.14 0.83 -0.60
DANC___LFGE 323619	13.46 0.01 0.57	11.50 0.00 0.50	11.31 0.02 -0.06	10.60 0.00 -0.17	10.90 0.03 0.10	10.27 0.02 0.04	9.47 0.04 -0.12	9.47 0.03 -0.16	11.01 0.01 -0.06	12.55 0.01 0.21	12.91 0.00 0.22	12.99 0.01 0.33	13.17 0.01 0.36	13.40 0.04 0.22	13.69 0.04 0.23	14.19 0.10 0.33	14.35 0.12 0.38	15.78 0.16 0.30	15.51 0.14 0.50	14.04 0.07 -0.02	14.23 0.10 0.26	14.17 0.13 0.05	13.77 0.06 -0.02	12.81 0.08 -0.02
DANSKAMMER___1 23586	16.42 1.32 -1.09	15.35 1.08 -2.27	15.01 1.01 -2.78	14.45 0.92 -3.11	13.93 0.97 -1.99	13.15 0.89 -1.97	12.29 0.81 -2.17	13.10 0.83 -2.99	14.36 1.02 -2.41	14.81 1.24 -0.83	14.44 1.30 0.00	14.61 1.31 0.00	14.86 1.34 0.00	14.89 1.32 0.00	15.24 1.36 0.00	15.86 1.44 0.00	16.62 1.53 -0.47	19.25 1.70 -1.62	19.69 1.68 -2.14	17.63 1.44 -2.25	16.31 1.50 -0.42	17.07 1.48 -1.51	15.37 1.38 -0.29	14.41 1.25 -0.45
DANSKAMMER___2 23589	16.42 1.32 -1.09	15.35 1.08 -2.27	15.01 1.01 -2.78	14.45 0.92 -3.11	13.93 0.97 -1.99	13.15 0.89 -1.97	12.29 0.81 -2.17	13.10 0.83 -2.99	14.36 1.02 -2.41	14.81 1.24 -0.83	14.44 1.30 0.00	14.61 1.31 0.00	14.86 1.34 0.00	14.89 1.32 0.00	15.24 1.36 0.00	15.86 1.44 0.00	16.62 1.53 -0.47	19.25 1.70 -1.62	19.69 1.68 -2.14	17.63 1.44 -2.25	16.31 1.50 -0.42	17.07 1.48 -1.51	15.37 1.38 -0.29	14.41 1.25 -0.45
DANSKAMMER___3 23590	16.42 1.32 -1.09	15.35 1.08 -2.27	15.01 1.01 -2.78	14.45 0.92 -3.11	13.93 0.97 -1.99	13.15 0.89 -1.97	12.29 0.81 -2.17	13.10 0.83 -2.99	14.36 1.02 -2.41	14.81 1.24 -0.83	14.44 1.30 0.00	14.61 1.31 0.00	14.86 1.34 0.00	14.89 1.32 0.00	15.24 1.36 0.00	15.86 1.44 0.00	16.62 1.53 -0.47	19.25 1.70 -1.62	19.69 1.68 -2.14	17.63 1.44 -2.25	16.31 1.50 -0.42	17.07 1.48 -1.51	15.37 1.38 -0.29	14.41 1.25 -0.45
DANSKAMMER___4 23591	16.42 1.32 -1.09	15.35 1.08 -2.27	15.01 1.01 -2.78	14.45 0.92 -3.11	13.93 0.97 -1.99	13.15 0.89 -1.97	12.29 0.81 -2.17	13.10 0.83 -2.99	14.36 1.02 -2.41	14.81 1.24 -0.83	14.44 1.30 0.00	14.61 1.31 0.00	14.86 1.34 0.00	14.89 1.32 0.00	15.24 1.36 0.00	15.86 1.44 0.00	16.62 1.53 -0.47	19.25 1.70 -1.62	19.69 1.68 -2.14	17.63 1.44 -2.25	16.31 1.50 -0.42	17.07 1.48 -1.51	15.37 1.38 -0.29	14.41 1.25 -0.45
DANSKAMMER___DIESEL 23592	16.42 1.32 -1.09	15.35 1.08 -2.27	15.01 1.01 -2.78	14.45 0.92 -3.11	13.93 0.97 -1.99	13.15 0.89 -1.97	12.29 0.81 -2.17	13.10 0.83 -2.99	14.36 1.02 -2.41	14.81 1.24 -0.83	14.44 1.30 0.00	14.61 1.31 0.00	14.86 1.34 0.00	14.89 1.32 0.00	15.24 1.36 0.00	15.86 1.44 0.00	16.62 1.53 -0.47	19.25 1.70 -1.62	19.69 1.68 -2.14	17.63 1.44 -2.25	16.31 1.50 -0.42	17.07 1.48 -1.51	15.37 1.38 -0.29	14.41 1.25 -0.45
DASHVILLE___HYD 23610	16.10 1.00 -1.09	15.09 0.82 -2.27	14.78 0.77 -2.78	14.24 0.70 -3.11	13.72 0.75 -2.00	12.95 0.69 -1.97	12.09 0.60 -2.18	12.92 0.64 -3.00	14.13 0.79 -2.41	14.55 0.97 -0.83	14.15 1.01 0.00	14.32 1.01 0.00	14.56 1.04 0.00	14.58 1.00 0.00	14.92 1.04 0.00	15.52 1.11 0.00	16.28 1.20 -0.47	18.88 1.34 -1.63	19.33 1.32 -2.14	17.29 1.09 -2.25	15.94 1.12 -0.42	16.77 1.17 -1.51	15.04 1.05 -0.29	14.12 0.95 -0.45

DELAWARE___LFGE 323621	15.03 0.56 -0.46	13.44 0.48 -0.95	12.86 0.47 -1.17	12.16 0.43 -1.30	12.27 0.46 -0.84	11.54 0.43 -0.83	10.61 0.39 -0.91	10.94 0.39 -1.27	12.48 0.47 -1.07	13.78 0.56 -0.47	13.84 0.58 -0.13	14.04 0.58 -0.14	14.30 0.58 -0.20	14.37 0.58 -0.22	14.71 0.60 -0.24	15.24 0.61 -0.22	15.56 0.64 -0.30	17.38 0.73 -0.72	17.51 0.75 -0.90	15.52 0.63 -0.94	15.25 0.66 -0.19	15.38 0.66 -0.63	14.41 0.59 -0.12	13.45 0.55 -0.19
DOGLEVILLE___HYD 23807	15.08 0.86 -0.21	12.92 0.73 -0.18	11.89 0.70 0.04	11.00 0.66 0.08	11.71 0.70 -0.03	10.96 0.67 -0.01	9.87 0.61 0.06	9.87 0.66 0.08	11.67 0.78 0.04	13.71 0.89 -0.07	14.14 0.92 -0.09	14.37 0.93 -0.13	14.62 0.96 -0.14	14.62 0.96 -0.08	14.94 0.97 -0.09	15.52 0.98 -0.13	15.76 1.01 -0.14	17.13 1.10 -0.11	17.12 1.06 -0.18	14.78 0.85 0.02	15.38 0.89 -0.10	15.07 0.97 -0.01	14.55 0.86 0.01	13.51 0.81 0.01
DUNKIRK___1 23563	14.20 0.00 -0.19	12.46 0.06 -0.39	11.76 0.06 -0.48	11.03 0.07 -0.54	11.46 0.14 -0.34	10.75 0.12 -0.34	9.71 0.02 -0.38	9.97 0.11 -0.57	14.43 -0.05 -3.56	19.69 -0.11 -7.06	20.47 -0.08 -7.41	21.70 0.01 -8.38	25.18 0.01 -11.65	26.54 0.27 -12.70	27.79 0.14 -13.77	27.01 -0.06 -12.65	21.62 -0.06 -7.07	18.92 -0.06 -3.07	16.25 -0.05 -0.42	14.31 -0.06 -0.42	15.66 0.03 -1.23	14.31 -0.08 -0.31	13.39 -0.36 -0.05	12.61 -0.18 -0.08
DUNKIRK___2 23564	14.20 0.00 -0.19	12.46 0.06 -0.39	11.76 0.06 -0.48	11.03 0.07 -0.54	11.46 0.14 -0.34	10.75 0.12 -0.34	9.71 0.02 -0.38	9.97 0.11 -0.57	14.43 -0.05 -3.56	19.69 -0.11 -7.06	20.47 -0.08 -7.41	21.70 0.01 -8.38	25.18 0.01 -11.65	26.54 0.27 -12.70	27.79 0.14 -13.77	27.01 -0.06 -12.65	21.62 -0.06 -7.07	18.92 -0.06 -3.07	16.25 -0.05 -0.42	14.31 -0.06 -0.42	15.66 0.03 -1.23	14.31 -0.08 -0.31	13.39 -0.36 -0.05	12.61 -0.18 -0.08
DUNKIRK___3 23565	14.12 -0.08 -0.19	12.38 -0.01 -0.39	11.69 -0.01 -0.48	10.97 0.01 -0.53	11.39 0.08 -0.34	10.67 0.05 -0.34	9.64 -0.05 -0.37	9.90 0.05 -0.57	14.28 -0.13 -3.48	19.44 -0.20 -6.90	20.23 -0.16 -7.25	21.43 -0.07 -8.19	24.83 -0.08 -11.39	26.16 0.18 -12.41	27.38 0.04 -13.46	26.64 -0.14 -12.37	21.33 -0.16 -6.88	18.73 -0.17 -2.99	16.13 -0.16 -0.42	14.21 -0.15 -0.42	15.54 -0.06 -1.20	14.21 -0.18 -0.31	13.31 -0.44 -0.05	12.55 -0.24 -0.08
DUNKIRK___4 23566	14.12 -0.08 -0.19	12.38 -0.01 -0.39	11.69 -0.01 -0.48	10.97 0.01 -0.53	11.39 0.08 -0.34	10.67 0.05 -0.34	9.64 -0.05 -0.37	9.90 0.05 -0.57	14.28 -0.13 -3.48	19.44 -0.20 -6.90	20.23 -0.16 -7.25	21.43 -0.07 -8.19	24.83 -0.08 -11.39	26.16 0.18 -12.41	27.38 0.04 -13.46	26.64 -0.14 -12.37	21.33 -0.16 -6.88	18.73 -0.17 -2.99	16.13 -0.16 -0.42	14.21 -0.15 -0.42	15.54 -0.06 -1.20	14.21 -0.18 -0.31	13.31 -0.44 -0.05	12.55 -0.24 -0.08
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.45 1.37 -1.06	15.34 1.13 -2.21	14.98 1.04 -2.71	14.41 0.96 -3.03	13.91 1.00 -1.94	13.15 0.95 -1.92	12.29 0.87 -2.12	13.10 0.90 -2.92	14.40 1.13 -2.34	14.93 1.38 -0.81	14.54 1.41 0.00	14.72 1.41 0.00	14.94 1.42 0.00	14.97 1.40 0.00	15.32 1.44 0.00	15.91 1.50 0.00	16.68 1.61 -0.46	19.27 1.77 -1.58	19.67 1.71 -2.08	17.63 1.49 -2.19	16.36 1.55 -0.41	17.09 1.54 -1.47	15.43 1.45 -0.28	14.49 1.33 -0.44
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.25 1.19 -1.05	15.17 0.98 -2.18	14.80 0.91 -2.67	14.23 0.82 -2.99	13.76 0.87 -1.92	13.00 0.82 -1.89	12.14 0.74 -2.09	12.92 0.76 -2.88	14.19 0.94 -2.31	14.68 1.13 -0.80	14.33 1.20 0.00	14.51 1.20 0.00	14.74 1.22 0.00	14.77 1.19 0.00	15.11 1.23 0.00	15.71 1.30 0.00	16.45 1.39 -0.45	19.02 1.54 -1.56	19.44 1.51 -2.06	17.42 1.31 -2.16	16.15 1.35 -0.41	16.89 1.35 -1.45	15.23 1.26 -0.27	14.29 1.14 -0.43
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.56 1.47 -1.07	15.43 1.21 -2.22	15.05 1.11 -2.71	14.48 1.02 -3.04	14.00 1.08 -1.95	13.22 1.02 -1.92	12.34 0.92 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.03 1.47 -0.82	14.66 1.51 -0.01	14.85 1.53 -0.01	15.05 1.53 -0.01	15.09 1.51 -0.01	15.43 1.54 -0.01	15.99 1.57 0.00	16.75 1.68 -0.46	19.35 1.85 -1.58	19.68 1.73 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.22 1.66 -1.47	15.56 1.57 -0.29	14.62 1.46 -0.45
EAST HAMPTON___GT 23717	18.25 2.65 -1.58	16.46 2.23 -2.22	15.92 1.99 -2.71	15.22 1.77 -3.03	14.69 1.78 -1.94	13.93 1.73 -1.92	13.10 1.67 -2.12	13.85 1.65 -2.92	15.48 2.21 -2.34	17.14 2.69 -1.71	17.48 2.65 -1.69	19.70 2.58 -3.81	20.32 2.57 -4.23	20.55 2.52 -4.46	21.84 2.58 -5.38	23.89 2.85 -6.62	26.81 2.94 -9.26	27.05 3.47 -7.65	25.67 3.40 -6.40	24.17 2.96 -7.26	21.90 3.02 -4.48	20.87 2.90 -3.87	20.16 2.85 -3.61	16.42 2.64 -1.06
EAST RIVER___6 23660	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.48 1.03 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.38 0.95 -2.12	13.19 0.99 -2.92	14.51 1.24 -2.34	15.06 1.49 -0.82	14.68 1.54 -0.01	14.84 1.53 0.00	15.05 1.53 0.00	15.05 1.48 0.00	15.43 1.55 0.00	16.01 1.60 0.00	16.78 1.71 -0.46	19.35 1.85 -1.58	19.75 1.79 -2.08	17.73 1.59 -2.19	16.44 1.64 -0.41	17.20 1.65 -1.47	15.55 1.57 -0.28	14.60 1.45 -0.44
EAST RIVER___7 23524	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.48 1.03 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.38 0.95 -2.12	13.19 0.99 -2.92	14.51 1.24 -2.34	15.06 1.49 -0.82	14.68 1.54 -0.01	14.84 1.53 0.00	15.05 1.53 0.00	15.05 1.48 0.00	15.43 1.55 0.00	16.01 1.60 0.00	16.78 1.71 -0.46	19.35 1.85 -1.58	19.75 1.79 -2.08	17.73 1.59 -2.19	16.44 1.64 -0.41	17.20 1.65 -1.47	15.55 1.57 -0.28	14.60 1.45 -0.44
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.41 1.33 -1.06	15.30 1.09 -2.21	14.94 1.01 -2.70	14.37 0.93 -3.02	13.88 0.97 -1.94	13.11 0.92 -1.91	12.26 0.84 -2.11	13.07 0.87 -2.91	14.36 1.08 -2.34	14.87 1.31 -0.81	14.49 1.35 0.00	14.67 1.36 0.00	14.88 1.36 0.00	14.92 1.34 0.00	15.27 1.39 0.00	15.86 1.44 0.00	16.62 1.55 -0.46	19.20 1.70 -1.58	19.60 1.65 -2.08	17.57 1.44 -2.18	16.30 1.50 -0.41	17.03 1.48 -1.46	15.37 1.40 -0.28	14.43 1.28 -0.44
EAST_HAMPTON___DIESEL 23722	18.25 2.65 -1.58	16.46 2.23 -2.22	15.92 1.99 -2.71	15.22 1.77 -3.03	14.69 1.78 -1.94	13.93 1.73 -1.92	13.10 1.68 -2.12	13.85 1.65 -2.92	15.49 2.22 -2.34	17.14 2.69 -1.71	17.48 2.65 -1.69	19.70 2.58 -3.81	20.32 2.57 -4.23	20.55 2.52 -4.46	21.85 2.59 -5.38	23.89 2.85 -6.62	26.81 2.94 -9.26	27.05 3.47 -7.65	25.67 3.40 -6.40	24.17 2.96 -7.26	21.90 3.02 -4.48	20.87 2.90 -3.87	20.16 2.85 -3.61	16.42 2.64 -1.06
EAST_RIVER___I 323558	16.56 1.49 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.48 1.03 -3.03	14.00 1.09 -1.94	13.23 1.03 -1.92	12.37 0.94 -2.12	13.18 0.98 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.78 1.71 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.73 1.59 -2.19	16.46 1.65 -0.41	17.19 1.63 -1.47	15.55 1.57 -0.28	14.60 1.45 -0.44

EAST_RIVER___2 323559	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.48 1.03 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.38 0.95 -2.12	13.19 0.99 -2.92	14.51 1.24 -2.34	15.06 1.49 -0.82	14.68 1.54 -0.01	14.84 1.53 0.00	15.05 1.53 0.00	15.05 1.48 0.00	15.43 1.55 0.00	16.01 1.60 0.00	16.78 1.71 -0.46	19.35 1.85 -1.58	19.75 1.79 -2.08	17.73 1.59 -2.19	16.44 1.64 -0.41	17.20 1.65 -1.47	15.55 1.57 -0.28	14.60 1.45 -0.44
EAST___DELAWARE_HYD 23607	15.72 0.74 -0.96	14.61 0.60 -2.00	14.23 0.55 -2.45	13.67 0.50 -2.75	13.27 0.54 -1.76	12.52 0.49 -1.74	11.68 0.45 -1.92	12.32 0.39 -2.65	13.54 0.48 -2.13	14.09 0.61 -0.73	13.78 0.64 0.00	13.95 0.64 0.00	14.18 0.66 0.00	14.24 0.66 0.00	14.55 0.67 0.00	15.15 0.73 0.00	15.86 0.83 -0.42	18.31 0.96 -1.43	19.14 1.38 -1.89	17.08 1.14 -1.98	15.95 1.18 -0.37	16.66 1.24 -1.33	15.05 1.10 -0.25	14.09 0.98 -0.40
ELEC_TRO_TEK 24086	19.57 1.61 -3.94	15.59 1.34 -2.24	15.11 1.18 -2.71	14.52 1.06 -3.03	13.99 1.08 -1.95	13.23 1.03 -1.92	12.40 0.97 -2.12	13.19 0.98 -2.92	14.61 1.31 -2.36	18.71 1.58 -4.39	17.85 1.59 -3.13	19.72 1.58 -4.83	20.19 1.59 -5.08	20.38 1.57 -5.23	21.11 1.62 -5.61	22.74 1.70 -6.63	25.67 1.80 -9.26	25.53 1.96 -7.66	24.19 1.92 -6.40	23.14 1.66 -7.53	21.49 1.73 -5.37	20.81 1.72 -5.00	19.71 1.66 -4.35	16.50 1.52 -2.26
ELLENBURG_WT_PWR 323604	8.15 -0.46 5.41	6.20 -0.40 5.41	10.07 -0.37 0.79	10.10 -0.32 0.00	8.77 -0.35 1.85	8.68 -0.33 1.27	9.05 -0.26 0.00	9.00 -0.28 0.00	10.08 -0.33 0.52	10.23 -0.37 2.15	10.83 -0.38 1.93	10.04 -0.39 2.88	10.04 -0.39 3.09	11.32 -0.39 1.85	11.50 -0.39 2.00	11.15 -0.42 2.85	10.67 -0.42 3.52	12.10 -0.46 3.36	10.08 -0.46 5.33	12.66 -0.39 0.90	11.51 -0.42 2.47	12.56 -0.42 1.11	13.33 -0.37 0.00	12.38 -0.33 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.82 -0.38 -0.18	12.12 -0.25 -0.37	11.44 -0.24 -0.45	10.74 -0.19 -0.51	11.16 -0.14 -0.33	10.45 -0.15 -0.32	9.42 -0.25 -0.35	9.65 -0.17 -0.54	14.37 -0.38 -3.82	19.95 -0.48 -7.69	20.78 -0.46 -8.10	22.10 -0.37 -9.16	25.88 -0.38 -12.74	27.33 -0.12 -13.88	28.69 -0.25 -15.06	27.79 -0.46 -13.83	21.64 -0.51 -7.54	18.60 -0.56 -3.24	15.73 -0.54 -0.40	13.86 -0.49 -0.40	15.29 -0.40 -1.30	13.87 -0.51 -0.29	13.00 -0.74 -0.05	12.28 -0.51 -0.07
EMPIRE_CC_1 323656	16.08 0.74 -1.32	15.36 0.60 -2.75	15.15 0.55 -3.37	14.72 0.52 -3.77	13.94 0.55 -2.42	13.18 0.50 -2.39	12.41 0.47 -2.64	13.39 0.47 -3.63	14.43 0.58 -2.92	14.41 0.66 -1.00	13.82 0.68 0.00	13.96 0.65 0.00	14.18 0.66 0.00	14.21 0.64 0.00	14.56 0.68 0.00	15.15 0.73 0.00	15.93 0.74 -0.57	18.69 0.80 -1.97	19.26 0.79 -2.60	17.38 0.71 -2.73	15.64 0.73 -0.51	16.62 0.70 -1.83	14.73 0.68 -0.35	13.87 0.61 -0.55
EMPIRE_CC_2 323658	16.08 0.74 -1.32	15.36 0.60 -2.75	15.15 0.55 -3.37	14.72 0.52 -3.77	13.94 0.55 -2.42	13.18 0.50 -2.39	12.41 0.47 -2.64	13.39 0.47 -3.63	14.43 0.58 -2.92	14.41 0.66 -1.00	13.82 0.68 0.00	13.96 0.65 0.00	14.18 0.66 0.00	14.21 0.64 0.00	14.56 0.68 0.00	15.15 0.73 0.00	15.93 0.74 -0.57	18.69 0.80 -1.97	19.26 0.79 -2.60	17.38 0.71 -2.73	15.64 0.73 -0.51	16.62 0.70 -1.83	14.73 0.68 -0.35	13.87 0.61 -0.55
ERIE_WT_PWR 323693	13.96 -0.24 -0.18	12.25 -0.13 -0.38	11.56 -0.13 -0.46	10.85 -0.09 -0.52	11.27 -0.03 -0.33	10.55 -0.06 -0.33	9.52 -0.16 -0.36	9.79 -0.06 -0.56	14.70 -0.25 -4.02	20.51 -0.33 -8.10	21.36 -0.32 -8.54	22.74 -0.21 -9.65	26.72 -0.22 -13.41	28.23 0.04 -14.61	29.65 -0.08 -15.85	28.70 -0.29 -14.57	22.39 -0.34 -8.11	19.01 -0.38 -3.47	15.94 -0.35 -0.42	14.02 -0.33 -0.41	15.57 -0.23 -1.41	14.06 -0.34 -0.31	13.16 -0.59 -0.05	12.41 -0.38 -0.08
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.53 0.28 -0.24	12.75 0.25 -0.50	12.07 0.24 -0.61	11.31 0.21 -0.68	11.63 0.22 -0.44	10.92 0.21 -0.43	9.97 0.19 -0.47	10.17 0.21 -0.67	11.77 0.22 -0.62	13.35 0.24 -0.36	13.58 0.25 -0.19	13.79 0.27 -0.22	14.08 0.26 -0.30	14.20 0.30 -0.33	14.53 0.29 -0.36	15.00 0.26 -0.33	15.15 0.28 -0.26	16.70 0.37 -0.42	16.74 0.40 -0.47	14.73 0.29 -0.49	14.87 0.36 -0.12	14.78 0.37 -0.33	14.02 0.26 -0.06	13.08 0.27 -0.10
E_CANADA_CAP_HY 24051	16.27 0.34 -1.92	16.02 0.23 -3.79	15.85 0.20 -4.42	15.53 0.19 -4.91	14.39 0.20 -3.22	13.63 0.19 -3.16	12.95 0.20 -3.44	14.20 0.19 -4.73	15.00 0.24 -3.82	14.44 0.31 -1.39	13.50 0.29 -0.07	13.68 0.27 -0.11	13.90 0.27 -0.12	13.87 0.23 -0.07	14.19 0.24 -0.07	14.77 0.24 -0.11	15.74 0.25 -0.87	18.95 0.33 -2.69	19.93 0.48 -3.58	17.98 0.45 -3.59	15.67 0.52 -0.76	17.02 0.51 -2.42	14.57 0.43 -0.45	13.75 0.33 -0.71
E_CANADA_MHWK_HY 24050	15.08 0.86 -0.21	12.92 0.73 -0.18	11.89 0.70 0.04	11.00 0.66 0.08	11.71 0.70 -0.03	10.96 0.67 -0.01	9.87 0.61 0.06	9.87 0.66 0.08	11.67 0.78 0.04	13.71 0.89 -0.07	14.14 0.92 -0.09	14.37 0.93 -0.13	14.62 0.96 -0.14	14.62 0.96 -0.08	14.94 0.97 -0.09	15.52 0.98 -0.13	15.76 1.01 -0.14	17.13 1.10 -0.11	17.12 1.06 -0.18	14.78 0.85 0.02	15.38 0.89 -0.10	15.07 0.97 -0.01	14.55 0.86 0.01	13.51 0.81 0.01
E_FISHKILL___LBMP 23776	16.30 1.21 -1.08	15.26 1.00 -2.26	14.91 0.92 -2.76	14.36 0.84 -3.09	13.84 0.89 -1.98	13.08 0.84 -1.96	12.24 0.76 -2.16	13.05 0.79 -2.98	14.31 0.98 -2.39	14.76 1.19 -0.82	14.36 1.22 0.00	14.53 1.22 0.00	14.75 1.23 0.00	14.78 1.21 0.00	15.13 1.25 0.00	15.73 1.31 0.00	16.48 1.40 -0.47	19.06 1.53 -1.61	19.49 1.49 -2.13	17.48 1.30 -2.23	16.16 1.35 -0.42	16.91 1.32 -1.50	15.24 1.26 -0.28	14.32 1.16 -0.45
FAR ROCKAWAY___4 23548	22.93 1.79 -7.12	15.76 1.49 -2.26	15.25 1.31 -2.71	14.63 1.18 -3.03	14.12 1.20 -1.95	13.34 1.13 -1.92	12.50 1.07 -2.12	13.32 1.11 -2.92	14.80 1.48 -2.39	22.49 1.76 -7.98	19.97 1.77 -5.06	21.29 1.78 -6.20	21.55 1.81 -6.22	21.63 1.78 -6.28	21.63 1.83 -5.92	22.99 1.95 -6.63	25.94 2.06 -9.27	25.84 2.26 -7.66	24.48 2.21 -6.40	23.71 1.87 -7.89	22.89 1.94 -6.55	22.57 1.96 -6.52	20.91 1.86 -5.35	18.30 1.72 -3.87
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.58 1.50 -1.06	15.44 1.22 -2.21	15.05 1.12 -2.71	14.49 1.04 -3.03	14.01 1.10 -1.94	13.24 1.04 -1.92	12.38 0.95 -2.12	13.19 0.99 -2.92	14.51 1.24 -2.34	15.06 1.49 -0.82	14.69 1.55 -0.01	14.85 1.54 0.00	15.07 1.55 0.00	15.09 1.52 0.00	15.45 1.57 0.00	16.03 1.61 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.80 1.84 -2.08	17.74 1.60 -2.19	16.47 1.67 -0.41	17.22 1.66 -1.47	15.56 1.59 -0.28	14.61 1.46 -0.44
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.56 1.49 -1.06	15.44 1.22 -2.21	15.05 1.12 -2.71	14.48 1.03 -3.03	14.00 1.09 -1.94	13.23 1.03 -1.92	12.37 0.94 -2.12	13.18 0.98 -2.92	14.50 1.22 -2.34	15.06 1.49 -0.82	14.68 1.54 -0.01	14.84 1.53 0.00	15.06 1.54 0.00	15.08 1.51 0.00	15.43 1.55 0.00	16.03 1.61 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.78 1.82 -2.08	17.74 1.60 -2.19	16.47 1.67 -0.41	17.20 1.65 -1.47	15.56 1.59 -0.28	14.61 1.46 -0.44

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.48 1.03 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.37 0.94 -2.12	13.17 0.97 -2.92	14.50 1.22 -2.34	15.05 1.48 -0.82	14.67 1.52 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.78 1.71 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.73 1.59 -2.19	16.46 1.65 -0.41	17.19 1.63 -1.47	15.55 1.57 -0.28	14.60 1.45 -0.44
FARRAGUT____LBMP 323566	16.55 1.47 -1.06	15.41 1.20 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.36 0.93 -2.12	13.17 0.97 -2.92	14.49 1.21 -2.34	15.03 1.47 -0.82	14.65 1.51 -0.01	14.81 1.50 0.00	15.05 1.53 0.00	15.05 1.48 0.00	15.42 1.54 0.00	16.00 1.59 0.00	16.76 1.69 -0.46	19.35 1.85 -1.58	19.75 1.79 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.19 1.63 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44
FENNER____WINDPWR 24204	14.40 0.27 -0.12	12.48 0.23 -0.25	11.74 0.21 -0.30	10.95 0.19 -0.34	11.40 0.21 -0.22	10.69 0.19 -0.21	9.73 0.19 -0.24	9.83 0.21 -0.33	11.44 0.24 -0.27	13.12 0.28 -0.09	13.43 0.29 0.00	13.62 0.31 0.00	13.83 0.31 0.00	13.91 0.34 0.00	14.21 0.33 0.00	14.75 0.33 0.00	15.01 0.35 -0.05	16.51 0.41 -0.18	16.50 0.40 -0.23	14.48 0.29 -0.24	14.77 0.33 -0.05	14.62 0.37 -0.16	13.99 0.26 -0.03	13.01 0.25 -0.05
FIBERTEK____ENERGY 23856	14.14 0.01 -0.11	12.24 0.01 -0.23	11.51 0.01 -0.28	10.74 0.01 -0.31	11.18 0.01 -0.20	10.48 0.00 -0.20	9.53 0.00 -0.22	9.55 0.00 -0.27	11.14 -0.01 -0.22	12.78 -0.04 -0.08	13.11 -0.03 0.00	13.30 -0.01 0.00	13.51 -0.01 0.00	13.59 0.01 0.00	13.88 0.00 0.00	14.44 0.03 0.00	14.69 0.03 -0.05	16.15 0.06 -0.16	16.15 0.06 -0.21	14.16 -0.01 -0.22	14.48 0.04 -0.04	14.31 0.07 -0.15	13.71 -0.01 -0.03	12.76 0.00 -0.04
FITZPATRICK____ 23598	13.76 -0.32 -0.07	11.88 -0.26 -0.14	11.13 -0.26 -0.17	10.37 -0.24 -0.19	10.85 -0.24 -0.12	10.18 -0.23 -0.12	9.23 -0.21 -0.13	9.24 -0.21 -0.17	10.81 -0.26 -0.13	12.46 -0.33 -0.05	12.80 -0.34 0.00	12.98 -0.33 0.00	13.18 -0.34 0.00	13.26 -0.31 0.00	13.55 -0.33 0.00	14.05 -0.36 0.00	14.28 -0.36 -0.03	15.64 -0.38 -0.10	15.62 -0.38 -0.13	13.73 -0.35 -0.13	14.07 -0.35 -0.03	13.86 -0.32 -0.09	13.36 -0.36 -0.02	12.42 -0.32 -0.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.44 1.33 -1.09	15.38 1.10 -2.27	15.03 1.02 -2.78	14.47 0.94 -3.11	13.96 0.99 -2.00	13.17 0.92 -1.97	12.31 0.83 -2.17	13.12 0.84 -3.00	14.37 1.03 -2.41	14.84 1.26 -0.83	14.45 1.31 0.00	14.63 1.32 0.00	14.88 1.36 0.00	14.92 1.34 0.00	15.25 1.37 0.00	15.89 1.47 0.00	16.65 1.56 -0.47	19.28 1.74 -1.62	19.71 1.70 -2.14	17.66 1.46 -2.25	16.33 1.51 -0.42	17.10 1.51 -1.51	15.39 1.41 -0.29	14.43 1.27 -0.45
FORT ORANGE____ 23900	16.36 0.84 -1.51	15.65 0.68 -2.97	15.31 0.63 -3.46	14.85 0.58 -3.84	14.12 0.63 -2.52	13.33 0.58 -2.47	12.51 0.51 -2.69	13.50 0.52 -3.70	14.56 0.63 -2.99	14.60 0.76 -1.09	13.97 0.77 -0.06	14.17 0.77 -0.09	14.38 0.77 -0.09	14.37 0.75 -0.06	14.72 0.78 -0.06	15.34 0.84 -0.08	16.10 0.80 -0.69	18.90 0.88 -2.11	19.55 0.87 -2.80	17.52 0.77 -2.80	15.78 0.79 -0.60	16.76 0.77 -1.90	14.78 0.73 -0.35	13.91 0.64 -0.56
FORT_DRUM_COGEN 23780	13.15 0.15 1.02	11.14 0.11 0.97	11.31 0.14 0.05	10.65 0.10 -0.12	10.83 0.14 0.29	10.23 0.12 0.18	9.55 0.16 -0.08	9.54 0.15 -0.11	11.07 0.15 0.02	12.55 0.19 0.39	12.92 0.16 0.38	12.93 0.19 0.56	13.10 0.19 0.60	13.43 0.22 0.36	13.74 0.25 0.39	14.19 0.33 0.56	14.28 0.34 0.67	15.75 0.43 0.60	15.32 0.41 0.96	14.11 0.25 0.09	14.21 0.29 0.47	14.29 0.37 0.16	13.97 0.26 -0.01	12.98 0.25 -0.02
FPL FAR_ROCK_GT1 24212	22.93 1.79 -7.12	15.76 1.49 -2.26	15.25 1.31 -2.71	14.63 1.18 -3.03	14.12 1.20 -1.95	13.34 1.13 -1.92	12.50 1.07 -2.12	13.32 1.11 -2.92	14.80 1.48 -2.39	22.49 1.76 -7.98	19.97 1.77 -5.06	21.29 1.78 -6.20	21.55 1.81 -6.22	21.63 1.78 -6.28	21.63 1.83 -5.92	22.99 1.95 -6.63	25.94 2.06 -9.27	25.84 2.26 -7.66	24.48 2.21 -6.40	23.71 1.87 -7.89	22.89 1.94 -6.55	22.57 1.96 -6.52	20.91 1.86 -5.35	18.30 1.72 -3.87
FPL FAR_ROCK_GT2 23815	22.93 1.79 -7.12	15.76 1.49 -2.26	15.25 1.31 -2.71	14.63 1.18 -3.03	14.12 1.20 -1.95	13.34 1.13 -1.92	12.50 1.07 -2.12	13.32 1.11 -2.92	14.80 1.48 -2.39	22.49 1.76 -7.98	19.97 1.77 -5.06	21.29 1.78 -6.20	21.55 1.81 -6.22	21.63 1.78 -6.28	21.63 1.83 -5.92	22.99 1.95 -6.63	25.94 2.06 -9.27	25.84 2.26 -7.66	24.48 2.21 -6.40	23.71 1.87 -7.89	22.89 1.94 -6.55	22.57 1.96 -6.52	20.91 1.86 -5.35	18.30 1.72 -3.87
FRANKLIN_FALL_HYD 24054	8.44 -0.53 5.05	6.50 -0.46 5.04	10.06 -0.43 0.74	10.05 -0.37 0.00	8.84 -0.41 1.73	8.72 -0.38 1.19	9.03 -0.28 0.00	8.97 -0.32 0.00	10.09 -0.36 0.49	10.33 -0.41 2.01	10.92 -0.42 1.80	10.19 -0.43 2.69	10.20 -0.43 2.88	11.41 -0.43 1.73	11.59 -0.43 1.86	11.31 -0.45 2.66	10.89 -0.44 3.29	12.31 -0.48 3.14	10.41 -0.49 4.97	12.68 -0.43 0.84	11.64 -0.45 2.30	12.60 -0.45 1.03	13.29 -0.41 0.00	12.34 -0.37 0.00
FREEPORT_EQUS_GT1 23764	19.44 1.77 -3.65	15.71 1.46 -2.24	15.22 1.29 -2.71	14.61 1.16 -3.03	14.09 1.17 -1.94	13.32 1.12 -1.92	12.48 1.05 -2.12	13.27 1.07 -2.92	14.71 1.42 -2.36	18.52 1.72 -4.06	17.81 1.72 -2.95	19.74 1.73 -4.71	20.24 1.74 -4.98	20.43 1.72 -5.14	21.22 1.76 -5.58	22.89 1.85 -6.63	25.83 1.96 -9.26	25.72 2.15 -7.66	24.38 2.11 -6.40	23.26 1.81 -7.50	21.55 1.90 -5.26	20.84 1.89 -4.86	19.78 1.82 -4.26	16.50 1.68 -2.11
FREEPORT____CT2 23818	19.44 1.77 -3.65	15.71 1.46 -2.24	15.22 1.29 -2.71	14.61 1.16 -3.03	14.09 1.17 -1.94	13.32 1.12 -1.92	12.48 1.05 -2.12	13.27 1.07 -2.92	14.71 1.42 -2.36	18.52 1.72 -4.06	17.81 1.72 -2.95	19.74 1.73 -4.71	20.24 1.74 -4.98	20.43 1.72 -5.14	21.22 1.76 -5.58	22.89 1.85 -6.63	25.83 1.96 -9.26	25.72 2.15 -7.66	24.38 2.11 -6.40	23.26 1.81 -7.50	21.55 1.90 -5.26	20.84 1.89 -4.86	19.78 1.82 -4.26	16.50 1.68 -2.11
FULTON COGEN____ 23766	13.99 -0.11 -0.08	12.08 -0.10 -0.17	11.35 -0.09 -0.21	10.57 -0.09 -0.24	11.04 -0.09 -0.15	10.34 -0.09 -0.15	9.39 -0.08 -0.17	9.41 -0.08 -0.21	10.99 -0.12 -0.17	12.65 -0.15 -0.06	12.99 -0.14 0.00	13.18 -0.13 0.00	13.34 -0.18 0.00	13.42 -0.15 0.00	13.73 -0.15 0.00	14.27 -0.14 0.00	14.52 -0.13 -0.04	15.92 -0.13 -0.12	15.91 -0.13 -0.16	13.99 -0.13 -0.17	14.32 -0.10 -0.03	14.12 -0.08 -0.12	13.58 -0.14 -0.02	12.63 -0.11 -0.03
FULTON____LFGE 323630	16.80 0.92 -1.86	16.34 0.70 -3.64	16.06 0.62 -4.22	15.68 0.57 -4.68	14.67 0.61 -3.08	13.86 0.55 -3.02	13.14 0.55 -3.27	14.46 0.67 -4.51	15.41 0.83 -3.64	15.09 1.01 -1.33	14.19 0.97 -0.08	14.36 0.93 -0.12	14.63 0.99 -0.12	14.57 0.92 -0.07	14.90 0.94 -0.08	15.48 0.95 -0.11	16.40 0.94 -0.85	19.65 1.15 -2.58	20.71 1.40 -3.44	18.40 1.03 -3.42	16.29 1.17 -0.74	17.83 1.42 -2.31	15.13 1.00 -0.43	14.23 0.84 -0.68

G.F.CEMENT___DRP 24184	16.59 0.87 -1.70	15.95 0.66 -3.29	15.56 0.57 -3.77	15.15 0.55 -4.18	14.32 0.58 -2.76	13.52 0.53 -2.70	12.75 0.52 -2.92	13.82 0.52 -4.02	14.85 0.67 -3.25	14.77 0.82 -1.21	13.98 0.76 -0.09	14.18 0.74 -0.13	14.43 0.77 -0.14	14.29 0.64 -0.08	14.63 0.67 -0.09	15.26 0.72 -0.13	16.29 0.89 -0.79	19.24 0.99 -2.33	20.08 1.09 -3.11	17.94 0.93 -3.06	16.08 1.01 -0.68	17.13 0.97 -2.07	14.98 0.90 -0.38	14.07 0.75 -0.60
GARDENVILLE___LBMP 24039	13.90 -0.30 -0.18	12.20 -0.18 -0.38	11.51 -0.18 -0.46	10.81 -0.14 -0.52	11.23 -0.08 -0.33	10.51 -0.10 -0.33	9.48 -0.20 -0.36	9.73 -0.10 -0.55	14.24 -0.31 -3.61	19.57 -0.40 -7.22	20.37 -0.37 -7.60	21.62 -0.28 -8.59	25.19 -0.27 -11.94	26.55 -0.03 -13.01	27.84 -0.15 -14.11	27.02 -0.36 -12.97	21.35 -0.41 -7.15	18.56 -0.45 -3.09	15.85 -0.43 -0.41	13.95 -0.40 -0.40	15.33 -0.30 -1.24	13.98 -0.41 -0.30	13.10 -0.64 -0.05	12.35 -0.43 -0.08
GENERAL___MILLS 23808	13.95 -0.25 -0.18	12.24 -0.14 -0.38	11.54 -0.15 -0.46	10.84 -0.10 -0.52	11.26 -0.04 -0.33	10.55 -0.06 -0.33	9.51 -0.17 -0.36	9.78 -0.06 -0.56	14.69 -0.26 -4.02	20.50 -0.34 -8.10	21.36 -0.32 -8.54	22.73 -0.23 -9.65	26.70 -0.23 -13.41	28.23 0.04 -14.61	29.64 -0.10 -15.85	28.68 -0.30 -14.57	22.37 -0.35 -8.11	19.01 -0.38 -3.47	15.93 -0.36 -0.42	14.01 -0.35 -0.41	15.56 -0.24 -1.41	14.05 -0.35 -0.31	13.14 -0.60 -0.05	12.41 -0.38 -0.08
GE_PLASTICS___DRP 24183	16.12 0.76 -1.35	15.44 0.62 -2.81	15.25 0.58 -3.44	14.82 0.54 -3.85	14.01 0.57 -2.47	13.26 0.53 -2.44	12.48 0.47 -2.69	13.46 0.47 -3.71	14.49 0.58 -2.98	14.46 0.69 -1.03	13.83 0.70 0.00	14.00 0.69 0.00	14.22 0.70 0.00	14.25 0.68 0.00	14.59 0.71 0.00	15.18 0.76 0.00	15.94 0.74 -0.58	18.74 0.81 -2.01	19.33 0.81 -2.65	17.44 0.71 -2.78	15.66 0.75 -0.52	16.67 0.72 -1.87	14.74 0.68 -0.35	13.87 0.60 -0.56
GILBOA___1 23756	15.76 0.70 -1.04	14.80 0.62 -2.17	14.52 0.63 -2.66	13.98 0.57 -2.98	13.49 0.60 -1.91	12.75 0.58 -1.89	11.88 0.48 -2.08	12.62 0.46 -2.87	13.80 0.56 -2.31	14.22 0.68 -0.79	13.83 0.70 0.00	14.00 0.69 0.00	14.22 0.70 0.00	14.26 0.69 0.00	14.60 0.72 0.00	15.16 0.75 0.00	15.85 0.79 -0.45	18.35 0.88 -1.55	18.78 0.86 -2.05	16.84 0.74 -2.15	15.57 0.78 -0.40	16.29 0.76 -1.44	14.68 0.71 -0.27	13.79 0.65 -0.43
GILBOA___2 23757	15.76 0.70 -1.04	14.80 0.62 -2.17	14.52 0.63 -2.66	13.98 0.57 -2.98	13.49 0.60 -1.91	12.75 0.58 -1.89	11.88 0.48 -2.08	12.62 0.46 -2.87	13.80 0.56 -2.31	14.22 0.68 -0.79	13.83 0.70 0.00	14.00 0.69 0.00	14.22 0.70 0.00	14.26 0.69 0.00	14.60 0.72 0.00	15.16 0.75 0.00	15.85 0.79 -0.45	18.35 0.88 -1.55	18.78 0.86 -2.05	16.84 0.74 -2.15	15.57 0.78 -0.40	16.29 0.76 -1.44	14.68 0.71 -0.27	13.79 0.65 -0.43
GILBOA___3 23758	15.76 0.70 -1.04	14.80 0.62 -2.17	14.52 0.63 -2.66	13.98 0.57 -2.98	13.49 0.60 -1.91	12.75 0.58 -1.89	11.88 0.48 -2.08	12.62 0.46 -2.87	13.80 0.56 -2.31	14.22 0.68 -0.79	13.83 0.70 0.00	14.00 0.69 0.00	14.22 0.70 0.00	14.26 0.69 0.00	14.60 0.72 0.00	15.16 0.75 0.00	15.85 0.79 -0.45	18.35 0.88 -1.55	18.78 0.86 -2.05	16.84 0.74 -2.15	15.57 0.78 -0.40	16.29 0.76 -1.44	14.68 0.71 -0.27	13.79 0.65 -0.43
GILBOA___4 23759	15.76 0.70 -1.04	14.80 0.62 -2.17	14.52 0.63 -2.66	13.98 0.57 -2.98	13.49 0.60 -1.91	12.75 0.58 -1.89	11.88 0.48 -2.08	12.62 0.46 -2.87	13.80 0.56 -2.31	14.22 0.68 -0.79	13.83 0.70 0.00	14.00 0.69 0.00	14.22 0.70 0.00	14.26 0.69 0.00	14.60 0.72 0.00	15.16 0.75 0.00	15.85 0.79 -0.45	18.35 0.88 -1.55	18.78 0.86 -2.05	16.84 0.74 -2.15	15.57 0.78 -0.40	16.29 0.76 -1.44	14.68 0.71 -0.27	13.79 0.65 -0.43
GILBOA____ 23599	15.76 0.70 -1.04	14.80 0.62 -2.17	14.52 0.63 -2.66	13.98 0.57 -2.98	13.49 0.60 -1.91	12.75 0.58 -1.89	11.88 0.48 -2.08	12.62 0.46 -2.87	13.80 0.56 -2.31	14.22 0.68 -0.79	13.83 0.70 0.00	14.00 0.69 0.00	14.22 0.70 0.00	14.26 0.69 0.00	14.60 0.72 0.00	15.16 0.75 0.00	15.85 0.79 -0.45	18.35 0.88 -1.55	18.78 0.86 -2.05	16.84 0.74 -2.15	15.57 0.78 -0.40	16.29 0.76 -1.44	14.68 0.71 -0.27	13.79 0.65 -0.43
GINNA____ 23603	13.30 -0.84 -0.13	11.57 -0.70 -0.26	10.89 -0.66 -0.32	10.18 -0.60 -0.36	10.59 -0.61 -0.23	9.93 -0.59 -0.23	9.01 -0.56 -0.25	9.08 -0.55 -0.35	10.43 -0.72 -0.22	11.87 -0.84 0.04	12.15 -0.84 0.14	12.34 -0.81 0.16	12.47 -0.83 0.23	12.61 -0.72 0.25	12.82 -0.79 0.27	13.28 -0.89 0.24	13.64 -0.91 0.06	15.12 -0.94 -0.14	15.18 -0.94 -0.25	13.37 -0.84 -0.26	13.62 -0.81 -0.03	13.45 -0.82 -0.18	12.81 -0.92 -0.03	11.98 -0.79 -0.05
GLEN PARK____ 23778	13.27 0.21 0.96	11.25 0.16 0.91	11.37 0.18 0.04	10.69 0.15 -0.12	10.90 0.19 0.26	10.29 0.16 0.16	9.59 0.20 -0.09	9.58 0.19 -0.11	11.13 0.20 0.01	12.62 0.24 0.37	12.99 0.21 0.36	13.00 0.23 0.53	13.18 0.23 0.57	13.50 0.27 0.34	13.82 0.30 0.37	14.29 0.40 0.53	14.39 0.41 0.63	15.89 0.52 0.56	15.48 0.51 0.90	14.19 0.32 0.08	14.33 0.37 0.44	14.38 0.44 0.15	14.02 0.32 -0.01	13.05 0.32 -0.02
GLENWOOD_IC_1_G5 23712	18.56 1.61 -2.93	15.57 1.33 -2.23	15.12 1.19 -2.71	14.53 1.07 -3.03	14.02 1.11 -1.94	13.25 1.05 -1.92	12.41 0.98 -2.12	13.20 0.99 -2.92	14.59 1.30 -2.35	17.55 1.57 -3.24	17.26 1.62 -2.51	19.33 1.62 -4.39	19.87 1.64 -4.72	20.09 1.61 -4.90	21.04 1.65 -5.51	22.75 1.71 -6.63	25.70 1.83 -9.26	25.58 2.01 -7.65	24.22 1.95 -6.40	23.06 1.70 -7.41	21.15 1.77 -4.99	20.36 1.75 -4.52	19.39 1.66 -4.03	15.98 1.52 -1.75
GLENWOOD_IC_2_G1 23688	17.62 1.50 -2.10	15.47 1.24 -2.23	15.05 1.12 -2.71	14.47 1.02 -3.03	13.97 1.05 -1.94	13.20 1.00 -1.92	12.35 0.92 -2.12	13.15 0.95 -2.92	14.50 1.22 -2.34	16.53 1.48 -2.30	16.66 1.51 -2.01	18.86 1.52 -4.04	19.47 1.53 -4.42	19.71 1.51 -4.63	20.86 1.55 -5.43	22.65 1.61 -6.62	25.58 1.71 -9.26	25.45 1.88 -7.65	24.11 1.84 -6.40	22.87 1.60 -7.32	20.72 1.65 -4.68	19.86 1.65 -4.12	19.03 1.56 -3.77	15.48 1.44 -1.33
GLENWOOD_IC_3_G1 23689	17.62 1.50 -2.10	15.47 1.24 -2.23	15.05 1.12 -2.71	14.47 1.02 -3.03	13.97 1.05 -1.94	13.20 1.00 -1.92	12.35 0.92 -2.12	13.15 0.95 -2.92	14.50 1.22 -2.34	16.53 1.48 -2.30	16.66 1.51 -2.01	18.86 1.52 -4.04	19.47 1.53 -4.42	19.71 1.51 -4.63	20.86 1.55 -5.43	22.65 1.61 -6.62	25.58 1.71 -9.26	25.45 1.88 -7.65	24.11 1.84 -6.40	22.87 1.60 -7.32	20.72 1.65 -4.68	19.86 1.65 -4.12	19.03 1.56 -3.77	15.48 1.44 -1.33
GLENWOOD___4 23550	18.56 1.61 -2.93	15.57 1.33 -2.23	15.12 1.19 -2.71	14.53 1.07 -3.03	14.02 1.11 -1.94	13.25 1.05 -1.92	12.41 0.98 -2.12	13.20 0.99 -2.92	14.59 1.30 -2.35	17.55 1.57 -3.24	17.26 1.62 -2.51	19.33 1.62 -4.39	19.87 1.64 -4.72	20.09 1.61 -4.90	21.04 1.65 -5.51	22.75 1.71 -6.63	25.70 1.83 -9.26	25.58 2.01 -7.65	24.22 1.95 -6.40	23.06 1.70 -7.41	21.15 1.77 -4.99	20.36 1.75 -4.52	19.39 1.66 -4.03	15.98 1.52 -1.75

GLENWOOD___5 23614	18.56 1.61 -2.93	15.57 1.33 -2.23	15.12 1.19 -2.71	14.53 1.07 -3.03	14.02 1.11 -1.94	13.25 1.05 -1.92	12.41 0.98 -2.12	13.20 0.99 -2.92	14.59 1.30 -2.35	17.55 1.57 -3.24	17.26 1.62 -2.51	19.33 1.62 -4.39	19.87 1.64 -4.72	20.09 1.61 -4.90	21.04 1.65 -5.51	22.75 1.71 -6.63	25.70 1.83 -9.26	25.58 2.01 -7.65	24.22 1.95 -6.40	23.06 1.70 -7.41	21.15 1.77 -4.99	20.36 1.75 -4.52	19.39 1.66 -4.03	15.98 1.52 -1.75
GLOBAL GREEN_PORT_GT1 23814	18.26 2.66 -1.58	16.47 2.24 -2.22	15.92 1.99 -2.71	15.22 1.77 -3.03	14.69 1.78 -1.94	13.93 1.73 -1.92	13.10 1.68 -2.12	13.86 1.66 -2.92	15.50 2.23 -2.34	17.16 2.70 -1.71	17.51 2.68 -1.69	19.72 2.60 -3.81	20.35 2.60 -4.23	20.58 2.55 -4.46	21.88 2.62 -5.38	23.94 2.90 -6.62	26.87 3.00 -9.26	27.09 3.52 -7.65	25.73 3.46 -6.40	24.28 3.07 -7.26	21.94 3.07 -4.48	20.92 2.96 -3.87	20.17 2.86 -3.61	16.43 2.66 -1.06
GLOBE___DSASP 323697	13.30 -0.88 -0.17	11.69 -0.66 -0.35	11.04 -0.62 -0.43	10.40 -0.50 -0.48	10.81 -0.47 -0.31	10.10 -0.48 -0.30	8.99 -0.65 -0.33	9.10 -0.60 -0.42	9.08 -0.89 0.97	8.89 -1.06 2.80	8.94 -1.06 3.14	8.78 -0.98 3.55	7.61 -0.99 4.92	7.47 -0.75 5.36	7.18 -0.89 5.81	7.95 -1.11 5.35	10.44 -1.17 3.00	13.64 -1.29 0.99	14.89 -1.27 -0.28	13.16 -1.13 -0.35	12.88 -1.05 0.46	13.12 -1.15 -0.19	12.39 -1.36 -0.04	11.71 -1.07 -0.07
GOETHSLN___LBMP 323567	16.53 1.46 -1.06	15.40 1.19 -2.21	15.02 1.09 -2.71	14.45 1.00 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.36 0.93 -2.12	13.17 0.97 -2.92	14.49 1.21 -2.34	15.03 1.47 -0.82	14.67 1.52 -0.01	14.81 1.50 0.00	15.03 1.51 0.00	15.05 1.48 0.00	15.41 1.53 0.00	16.00 1.59 0.00	16.76 1.69 -0.46	19.35 1.85 -1.58	19.75 1.79 -2.08	17.71 1.58 -2.19	16.43 1.63 -0.41	17.18 1.62 -1.47	15.52 1.55 -0.28	14.59 1.44 -0.44
GOODYEAR_LAKE_HYD 323669	14.86 0.53 -0.31	13.10 0.46 -0.64	12.46 0.45 -0.78	11.70 0.40 -0.88	11.95 0.42 -0.56	11.24 0.40 -0.56	10.31 0.38 -0.61	10.52 0.38 -0.86	12.13 0.46 -0.73	13.63 0.55 -0.34	13.80 0.55 -0.11	13.99 0.56 -0.12	14.26 0.57 -0.17	14.31 0.56 -0.19	14.65 0.57 -0.20	15.18 0.58 -0.19	15.45 0.61 -0.22	17.11 0.70 -0.49	17.21 0.73 -0.60	15.21 0.63 -0.63	15.19 0.66 -0.13	15.19 0.68 -0.43	14.37 0.59 -0.08	13.37 0.53 -0.13
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.61 0.25 -0.34	12.96 0.24 -0.72	12.33 0.22 -0.88	11.61 0.21 -0.98	11.83 0.23 -0.63	11.12 0.22 -0.62	10.17 0.18 -0.69	10.46 0.21 -0.97	12.03 0.21 -0.89	13.48 0.22 -0.51	13.65 0.25 -0.26	13.90 0.29 -0.30	14.22 0.28 -0.41	14.36 0.34 -0.45	14.69 0.32 -0.49	15.13 0.26 -0.45	15.25 0.28 -0.36	16.85 0.33 -0.60	16.88 0.33 -0.67	14.92 0.26 -0.71	14.88 0.32 -0.17	14.89 0.32 -0.48	13.98 0.19 -0.09	13.07 0.22 -0.14
GOUDEY___7 23579	14.63 0.27 -0.34	12.97 0.25 -0.72	12.34 0.24 -0.88	11.61 0.21 -0.98	11.83 0.23 -0.63	11.13 0.23 -0.62	10.17 0.18 -0.69	10.46 0.21 -0.97	12.04 0.22 -0.89	13.49 0.23 -0.51	13.66 0.26 -0.26	13.90 0.29 -0.30	14.22 0.28 -0.41	14.38 0.35 -0.45	14.69 0.32 -0.49	15.14 0.27 -0.45	15.27 0.29 -0.36	16.87 0.35 -0.60	16.89 0.35 -0.67	14.94 0.28 -0.71	14.89 0.33 -0.17	14.90 0.34 -0.48	13.98 0.19 -0.09	13.08 0.23 -0.14
GOUDEY___8 23580	14.61 0.25 -0.34	12.96 0.24 -0.72	12.33 0.22 -0.88	11.61 0.21 -0.98	11.83 0.23 -0.63	11.12 0.22 -0.62	10.17 0.18 -0.69	10.46 0.21 -0.97	12.03 0.21 -0.89	13.48 0.22 -0.51	13.65 0.25 -0.26	13.90 0.29 -0.30	14.22 0.28 -0.41	14.36 0.34 -0.45	14.69 0.32 -0.49	15.13 0.26 -0.45	15.25 0.28 -0.36	16.85 0.33 -0.60	16.88 0.33 -0.67	14.92 0.26 -0.71	14.88 0.32 -0.17	14.89 0.32 -0.48	13.98 0.19 -0.09	13.07 0.22 -0.14
GOWANUS_GT1_1 24077	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT1_2 24078	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT1_3 24079	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT1_4 24080	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT1_5 24084	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT1_6 24111	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT1_7 24112	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45

GOWANUS_GT1_8 24113	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT2_1 24114	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT2_2 24115	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT2_3 24116	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT2_4 24117	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT2_5 24118	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT2_6 24119	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT2_7 24120	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT2_8 24121	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT3_1 24122	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT3_2 24123	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT3_3 24124	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT3_4 24125	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT3_5 24126	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
GOWANUS_GT3_6 24127	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45

GOWANUS_GT3_7 24128	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT3_8 24129	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT4_1 24130	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT4_2 24131	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT4_3 24132	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT4_4 24133	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT4_5 24134	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT4_6 24135	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT4_7 24136	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GOWANUS_GT4_8 24137	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GREENIDGE___3 23582	14.28 0.06 -0.21	12.50 0.06 -0.44	11.81 0.05 -0.54	11.07 0.04 -0.60	11.41 0.06 -0.39	10.72 0.05 -0.38	9.76 0.03 -0.42	9.93 0.07 -0.59	11.55 -0.01 -0.63	13.23 -0.04 -0.52	13.52 0.00 -0.38	13.82 0.08 -0.43	14.19 0.07 -0.60	14.40 0.18 -0.66	14.72 0.12 -0.71	15.13 0.06 -0.65	15.08 0.06 -0.41	16.52 0.16 -0.44	16.45 0.16 -0.42	14.45 0.07 -0.44	14.66 0.13 -0.13	14.51 0.13 -0.29	13.70 -0.05 -0.06	12.81 0.01 -0.09
GREENIDGE___4 23583	14.28 0.06 -0.21	12.50 0.06 -0.44	11.81 0.05 -0.54	11.07 0.04 -0.60	11.41 0.06 -0.39	10.72 0.05 -0.38	9.76 0.03 -0.42	9.93 0.07 -0.59	11.55 -0.01 -0.63	13.23 -0.04 -0.52	13.52 0.00 -0.38	13.82 0.08 -0.43	14.19 0.07 -0.60	14.40 0.18 -0.66	14.72 0.12 -0.71	15.13 0.06 -0.65	15.08 0.06 -0.41	16.52 0.16 -0.44	16.45 0.16 -0.42	14.45 0.07 -0.44	14.66 0.13 -0.13	14.51 0.13 -0.29	13.70 -0.05 -0.06	12.81 0.01 -0.09
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
GROVEVILLE___HYD 323602	16.44 1.33 -1.09	15.38 1.10 -2.27	15.03 1.02 -2.78	14.47 0.94 -3.11	13.96 0.99 -2.00	13.17 0.92 -1.97	12.31 0.83 -2.17	13.12 0.84 -3.00	14.37 1.03 -2.41	14.84 1.26 -0.83	14.45 1.31 0.00	14.63 1.32 0.00	14.88 1.36 0.00	14.92 1.34 0.00	15.25 1.37 0.00	15.89 1.47 0.00	16.65 1.56 -0.47	19.28 1.74 -1.62	19.71 1.70 -2.14	17.66 1.46 -2.25	16.33 1.51 -0.42	17.10 1.51 -1.51	15.39 1.41 -0.29	14.43 1.27 -0.45
HAMPSHIRE___PAPER_HYD 323593	10.78 -0.39 2.84	8.82 -0.35 2.84	10.50 -0.31 0.41	10.12 -0.30 0.00	9.71 -0.30 0.97	9.34 -0.28 0.67	9.13 -0.19 0.00	9.10 -0.19 0.00	10.44 -0.22 0.27	11.38 -0.24 1.13	11.85 -0.28 1.01	11.53 -0.27 1.51	11.63 -0.27 1.62	12.34 -0.26 0.97	12.58 -0.25 1.05	12.69 -0.23 1.50	12.53 -0.23 1.85	13.93 -0.22 1.76	12.84 -0.24 2.80	13.20 -0.28 0.47	12.81 -0.29 1.30	13.30 -0.21 0.58	13.45 -0.25 0.00	12.50 -0.22 0.00

HARDSCRABBLE_WT_PWR 323673	14.90 0.67 -0.21	12.77 0.59 -0.18	11.74 0.55 0.04	10.87 0.52 0.08	11.56 0.56 -0.03	10.84 0.54 -0.01	9.76 0.50 0.06	9.75 0.55 0.08	11.54 0.64 0.04	13.56 0.74 -0.07	13.98 0.76 -0.09	14.21 0.77 -0.13	14.44 0.78 -0.14	14.45 0.80 -0.08	14.77 0.80 -0.09	15.35 0.81 -0.13	15.59 0.83 -0.14	16.95 0.92 -0.11	16.92 0.87 -0.18	14.61 0.68 0.02	15.21 0.72 -0.10	14.89 0.79 -0.01	14.39 0.70 0.01	13.36 0.66 0.01
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.22 1.21 -1.00	15.07 0.98 -2.08	14.69 0.92 -2.55	14.11 0.83 -2.85	13.68 0.88 -1.83	12.91 0.82 -1.80	12.05 0.75 -1.99	12.81 0.78 -2.75	14.10 0.96 -2.21	14.68 1.17 -0.76	14.37 1.23 0.00	14.55 1.24 0.00	14.79 1.27 0.00	14.82 1.25 0.00	15.17 1.29 0.00	15.77 1.35 0.00	16.50 1.46 -0.43	19.02 1.61 -1.49	19.41 1.57 -1.96	17.33 1.33 -2.06	16.15 1.37 -0.39	16.87 1.40 -1.38	15.23 1.27 -0.26	14.28 1.16 -0.41
HARZA MOOSE__RIVER 24016	13.58 0.18 0.61	11.53 0.14 0.61	11.28 0.15 0.09	10.55 0.13 0.00	10.92 0.15 0.21	10.28 0.14 0.14	9.47 0.16 0.00	9.46 0.18 0.00	11.08 0.21 0.06	12.76 0.25 0.24	13.16 0.24 0.22	13.24 0.25 0.33	13.43 0.26 0.35	13.63 0.27 0.21	13.93 0.28 0.23	14.39 0.30 0.32	14.55 0.34 0.40	15.94 0.40 0.38	15.66 0.40 0.60	14.10 0.25 0.10	14.39 0.27 0.28	14.30 0.34 0.13	13.93 0.23 0.00	12.94 0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.61 1.53 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.25 1.05 -1.92	12.39 0.96 -2.12	13.20 1.00 -2.92	14.54 1.26 -2.35	15.09 1.52 -0.82	14.70 1.55 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.75 1.79 -2.08	17.73 1.59 -2.19	16.46 1.65 -0.41	17.23 1.68 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45
HEMPSTEAD____ 23647	18.81 1.64 -3.15	15.59 1.36 -2.23	15.13 1.20 -2.71	14.53 1.07 -3.03	14.01 1.10 -1.94	13.25 1.05 -1.92	12.42 0.99 -2.12	13.20 0.99 -2.92	14.61 1.32 -2.35	17.83 1.59 -3.49	17.40 1.62 -2.64	19.41 1.61 -4.49	19.95 1.64 -4.80	20.14 1.60 -4.97	21.06 1.65 -5.53	22.75 1.71 -6.63	25.69 1.81 -9.26	25.57 1.99 -7.65	24.22 1.95 -6.40	23.09 1.70 -7.44	21.23 1.77 -5.07	20.46 1.75 -4.62	19.50 1.70 -4.10	16.13 1.56 -1.86
HICKLING__1 23621	14.62 0.34 -0.27	12.88 0.32 -0.55	12.21 0.30 -0.68	11.45 0.27 -0.76	11.77 0.31 -0.49	11.05 0.29 -0.48	10.07 0.22 -0.53	10.27 0.23 -0.76	12.41 0.19 -1.30	14.68 0.19 -1.74	15.03 0.25 -1.65	15.50 0.33 -1.86	16.42 0.31 -2.58	16.84 0.45 -2.82	17.32 0.39 -3.06	17.51 0.30 -2.79	16.58 0.29 -1.67	17.30 0.37 -1.02	16.77 0.37 -0.53	14.85 0.35 -0.56	15.19 0.43 -0.36	14.82 0.35 -0.38	13.96 0.19 -0.07	13.10 0.28 -0.11
HICKLING__2 23622	14.62 0.34 -0.27	12.88 0.32 -0.55	12.21 0.30 -0.68	11.45 0.27 -0.76	11.77 0.31 -0.49	11.05 0.29 -0.48	10.07 0.22 -0.53	10.27 0.23 -0.76	12.41 0.19 -1.30	14.68 0.19 -1.74	15.03 0.25 -1.65	15.50 0.33 -1.86	16.42 0.31 -2.58	16.84 0.45 -2.82	17.32 0.39 -3.06	17.51 0.30 -2.79	16.58 0.29 -1.67	17.30 0.37 -1.02	16.77 0.37 -0.53	14.85 0.35 -0.56	15.19 0.43 -0.36	14.82 0.35 -0.38	13.96 0.19 -0.07	13.10 0.28 -0.11
HIGH FALLS__HY 23754	16.14 1.06 -1.06	15.09 0.89 -2.20	14.74 0.82 -2.70	14.19 0.75 -3.02	13.70 0.79 -1.94	12.94 0.74 -1.91	12.09 0.67 -2.11	12.89 0.70 -2.91	14.11 0.84 -2.33	14.58 1.03 -0.80	14.22 1.08 0.00	14.39 1.08 0.00	14.63 1.11 0.00	14.70 1.13 0.00	15.02 1.14 0.00	15.61 1.20 0.00	16.38 1.32 -0.46	18.98 1.48 -1.57	19.50 1.56 -2.08	17.40 1.27 -2.18	16.11 1.31 -0.41	16.93 1.38 -1.46	15.18 1.21 -0.28	14.24 1.09 -0.44
HILLBURN__GT 23639	16.25 1.22 -1.01	15.11 1.00 -2.11	14.73 0.92 -2.58	14.15 0.83 -2.89	13.71 0.88 -1.85	12.95 0.83 -1.83	12.09 0.75 -2.02	12.88 0.82 -2.79	14.18 1.01 -2.24	14.74 1.22 -0.77	14.41 1.27 0.00	14.60 1.29 0.00	14.82 1.30 0.00	14.85 1.28 0.00	15.20 1.32 0.00	15.80 1.38 0.00	16.52 1.48 -0.44	19.07 1.64 -1.51	19.45 1.59 -1.99	17.36 1.33 -2.09	16.15 1.37 -0.39	16.91 1.42 -1.40	15.25 1.29 -0.27	14.30 1.17 -0.42
HISHELDN_WT_PWR 323625	13.97 -0.24 -0.19	12.26 -0.14 -0.40	11.57 -0.15 -0.50	10.87 -0.10 -0.55	11.27 -0.05 -0.36	10.56 -0.07 -0.35	9.54 -0.16 -0.39	9.77 -0.08 -0.57	13.03 -0.26 -2.36	16.80 -0.34 -4.40	17.38 -0.32 -4.56	18.24 -0.23 -5.15	20.46 -0.23 -7.17	21.38 0.00 -7.81	22.24 -0.11 -8.47	21.89 -0.30 -7.78	18.60 -0.34 -4.32	17.53 -0.37 -1.98	15.93 -0.35 -0.41	14.05 -0.32 -0.42	14.93 -0.24 -0.78	14.06 -0.32 -0.30	13.19 -0.56 -0.05	12.44 -0.36 -0.08
HOLTSVILLE_IC_1 23690	17.50 1.91 -1.57	15.83 1.61 -2.22	15.35 1.41 -2.71	14.71 1.26 -3.03	14.19 1.27 -1.94	13.44 1.23 -1.92	12.61 1.18 -2.12	13.36 1.16 -2.92	14.84 1.56 -2.34	16.35 1.90 -1.70	16.64 1.81 -1.69	18.89 1.77 -3.81	19.52 1.77 -4.23	19.76 1.74 -4.45	21.04 1.78 -5.38	22.94 1.90 -6.62	25.83 1.96 -9.26	25.83 2.26 -7.65	24.49 2.22 -6.40	23.16 1.95 -7.26	20.87 2.00 -4.48	19.92 1.96 -3.87	19.26 1.96 -3.61	15.63 1.86 -1.06
HOLTSVILLE_IC_10 23699	17.62 2.00 -1.60	15.92 1.69 -2.22	15.42 1.49 -2.71	14.79 1.33 -3.03	14.25 1.34 -1.94	13.51 1.31 -1.92	12.67 1.24 -2.12	13.42 1.22 -2.92	14.90 1.63 -2.34	16.46 1.98 -1.73	16.75 1.90 -1.70	18.99 1.86 -3.82	19.63 1.87 -4.24	19.87 1.83 -4.46	21.13 1.87 -5.38	23.06 2.02 -6.62	25.95 2.07 -9.26	25.98 2.40 -7.65	24.64 2.37 -6.40	23.29 2.08 -7.26	21.01 2.13 -4.49	20.03 2.06 -3.89	19.38 2.07 -3.62	15.73 1.94 -1.07
HOLTSVILLE_IC_2 23691	17.50 1.91 -1.57	15.83 1.61 -2.22	15.35 1.41 -2.71	14.71 1.26 -3.03	14.19 1.27 -1.94	13.44 1.23 -1.92	12.61 1.18 -2.12	13.36 1.16 -2.92	14.84 1.56 -2.34	16.35 1.90 -1.70	16.64 1.81 -1.69	18.89 1.77 -3.81	19.52 1.77 -4.23	19.76 1.74 -4.45	21.04 1.78 -5.38	22.94 1.90 -6.62	25.83 1.96 -9.26	25.83 2.26 -7.65	24.49 2.22 -6.40	23.16 1.95 -7.26	20.87 2.00 -4.48	19.92 1.96 -3.87	19.26 1.96 -3.61	15.63 1.86 -1.06
HOLTSVILLE_IC_3 23692	17.50 1.91 -1.57	15.83 1.61 -2.22	15.35 1.41 -2.71	14.71 1.26 -3.03	14.19 1.27 -1.94	13.44 1.23 -1.92	12.61 1.18 -2.12	13.36 1.16 -2.92	14.84 1.56 -2.34	16.35 1.90 -1.70	16.64 1.81 -1.69	18.89 1.77 -3.81	19.52 1.77 -4.23	19.76 1.74 -4.45	21.04 1.78 -5.38	22.94 1.90 -6.62	25.83 1.96 -9.26	25.83 2.26 -7.65	24.49 2.22 -6.40	23.16 1.95 -7.26	20.87 2.00 -4.48	19.92 1.96 -3.87	19.26 1.96 -3.61	15.63 1.86 -1.06
HOLTSVILLE_IC_4 23693	17.50 1.91 -1.57	15.83 1.61 -2.22	15.35 1.41 -2.71	14.71 1.26 -3.03	14.19 1.27 -1.94	13.44 1.23 -1.92	12.61 1.18 -2.12	13.36 1.16 -2.92	14.84 1.56 -2.34	16.35 1.90 -1.70	16.64 1.81 -1.69	18.89 1.77 -3.81	19.52 1.77 -4.23	19.76 1.74 -4.45	21.04 1.78 -5.38	22.94 1.90 -6.62	25.83 1.96 -9.26	25.83 2.26 -7.65	24.49 2.22 -6.40	23.16 1.95 -7.26	20.87 2.00 -4.48	19.92 1.96 -3.87	19.26 1.96 -3.61	15.63 1.86 -1.06

HOLTSVILLE_IC_5 23694	17.50 1.91 -1.57	15.83 1.61 -2.22	15.35 1.41 -2.71	14.71 1.26 -3.03	14.19 1.27 -1.94	13.44 1.23 -1.92	12.61 1.18 -2.12	13.36 1.16 -2.92	14.84 1.56 -2.34	16.35 1.90 -1.70	16.64 1.81 -1.69	18.89 1.77 -3.81	19.52 1.77 -4.23	19.76 1.74 -4.45	21.04 1.78 -5.38	22.94 1.90 -6.62	25.83 1.96 -9.26	25.83 2.26 -7.65	24.49 2.22 -6.40	23.16 1.95 -7.26	20.87 2.00 -4.48	19.92 1.96 -3.87	19.26 1.96 -3.61	15.63 1.86 -1.06
HOLTSVILLE_IC_6 23695	17.62 2.00 -1.60	15.92 1.69 -2.22	15.42 1.49 -2.71	14.79 1.33 -3.03	14.25 1.34 -1.94	13.51 1.31 -1.92	12.67 1.24 -2.12	13.42 1.22 -2.92	14.90 1.63 -2.34	16.46 1.98 -1.73	16.75 1.90 -1.70	18.99 1.86 -3.82	19.63 1.87 -4.24	19.87 1.83 -4.46	21.13 1.87 -5.38	23.06 2.02 -6.62	25.95 2.07 -9.26	25.98 2.40 -7.65	24.64 2.37 -6.40	23.29 2.08 -7.26	21.01 2.13 -4.49	20.03 2.06 -3.89	19.38 2.07 -3.62	15.73 1.94 -1.07
HOLTSVILLE_IC_7 23696	17.62 2.00 -1.60	15.92 1.69 -2.22	15.42 1.49 -2.71	14.79 1.33 -3.03	14.25 1.34 -1.94	13.51 1.31 -1.92	12.67 1.24 -2.12	13.42 1.22 -2.92	14.90 1.63 -2.34	16.46 1.98 -1.73	16.75 1.90 -1.70	18.99 1.86 -3.82	19.63 1.87 -4.24	19.87 1.83 -4.46	21.13 1.87 -5.38	23.06 2.02 -6.62	25.95 2.07 -9.26	25.98 2.40 -7.65	24.64 2.37 -6.40	23.29 2.08 -7.26	21.01 2.13 -4.49	20.03 2.06 -3.89	19.38 2.07 -3.62	15.73 1.94 -1.07
HOLTSVILLE_IC_8 23697	17.62 2.00 -1.60	15.92 1.69 -2.22	15.42 1.49 -2.71	14.79 1.33 -3.03	14.25 1.34 -1.94	13.51 1.31 -1.92	12.67 1.24 -2.12	13.42 1.22 -2.92	14.90 1.63 -2.34	16.46 1.98 -1.73	16.75 1.90 -1.70	18.99 1.86 -3.82	19.63 1.87 -4.24	19.87 1.83 -4.46	21.13 1.87 -5.38	23.06 2.02 -6.62	25.95 2.07 -9.26	25.98 2.40 -7.65	24.64 2.37 -6.40	23.29 2.08 -7.26	21.01 2.13 -4.49	20.03 2.06 -3.89	19.38 2.07 -3.62	15.73 1.94 -1.07
HOLTSVILLE_IC_9 23698	17.62 2.00 -1.60	15.92 1.69 -2.22	15.42 1.49 -2.71	14.79 1.33 -3.03	14.25 1.34 -1.94	13.51 1.31 -1.92	12.67 1.24 -2.12	13.42 1.22 -2.92	14.90 1.63 -2.34	16.46 1.98 -1.73	16.75 1.90 -1.70	18.99 1.86 -3.82	19.63 1.87 -4.24	19.87 1.83 -4.46	21.13 1.87 -5.38	23.06 2.02 -6.62	25.95 2.07 -9.26	25.98 2.40 -7.65	24.64 2.37 -6.40	23.29 2.08 -7.26	21.01 2.13 -4.49	20.03 2.06 -3.89	19.38 2.07 -3.62	15.73 1.94 -1.07
HOWARD_WT_PWR 323690	14.52 0.28 -0.22	12.75 0.28 -0.47	12.04 0.24 -0.57	11.30 0.23 -0.64	11.66 0.27 -0.41	10.96 0.27 -0.41	9.96 0.20 -0.45	10.19 0.26 -0.65	12.80 0.17 -1.70	15.73 0.18 -2.80	16.19 0.24 -2.82	16.83 0.33 -3.18	18.27 0.32 -4.43	18.91 0.52 -4.82	19.56 0.44 -5.23	19.53 0.32 -4.80	17.49 0.31 -2.57	17.64 0.40 -1.32	16.73 0.40 -0.46	14.70 0.28 -0.48	15.26 0.37 -0.50	14.74 0.32 -0.33	13.84 0.08 -0.06	13.00 0.19 -0.09
HQ_GEN_CEDARS 23644	8.20 -0.74 5.07	6.30 -0.64 5.07	9.89 -0.60 0.74	9.88 -0.54 0.00	8.66 -0.58 1.73	8.54 -0.55 1.19	8.87 -0.45 0.00	8.82 -0.46 0.00	9.90 -0.55 0.49	10.11 -0.62 2.02	10.67 -0.66 1.81	9.94 -0.67 2.70	9.95 -0.68 2.90	11.14 -0.69 1.74	11.32 -0.69 1.87	11.02 -0.72 2.67	10.57 -0.74 3.30	11.96 -0.81 3.15	10.07 -0.81 4.99	12.40 -0.71 0.84	11.33 -0.75 2.31	12.33 -0.72 1.04	13.04 -0.66 0.00	12.11 -0.60 0.00
HQ_GEN_CEDARS_PROXY 323590	8.20 -0.74 5.07	6.30 -0.64 5.07	9.89 -0.60 0.74	9.88 -0.54 0.00	8.66 -0.58 1.73	8.54 -0.55 1.19	8.87 -0.45 0.00	8.82 -0.46 0.00	9.90 -0.55 0.49	10.11 -0.62 2.02	10.67 -0.66 1.81	9.94 -0.67 2.70	9.95 -0.68 2.90	11.14 -0.69 1.74	11.32 -0.69 1.87	11.02 -0.72 2.67	10.57 -0.74 3.30	11.96 -0.81 3.15	10.07 -0.81 4.99	12.40 -0.71 0.84	11.33 -0.75 2.31	12.33 -0.72 1.04	13.04 -0.66 0.00	12.11 -0.60 0.00
HQ_GEN_IMPORT 323601	12.30 -0.42 1.30	10.35 -0.36 1.30	10.70 -0.34 0.19	10.11 -0.31 0.00	10.20 -0.33 0.44	9.67 -0.31 0.31	9.04 -0.27 0.00	9.01 -0.27 0.00	10.49 -0.32 0.12	11.86 -0.37 0.52	12.28 -0.39 0.46	12.22 -0.40 0.69	12.37 -0.41 0.74	12.72 -0.41 0.44	12.99 -0.42 0.48	13.30 -0.43 0.68	13.30 -0.47 0.84	14.59 -0.53 0.81	14.09 -0.51 1.28	13.30 -0.43 0.22	13.30 -0.47 0.62	13.36 -0.46 0.27	13.30 -0.40 0.00	12.34 -0.37 0.00
HQ_GEN_WHEEL 23651	12.30 -0.42 1.30	10.35 -0.36 1.30	10.70 -0.34 0.19	10.11 -0.31 0.00	10.20 -0.33 0.44	9.67 -0.31 0.31	9.04 -0.27 0.00	9.01 -0.27 0.00	10.49 -0.32 0.12	11.86 -0.37 0.52	12.28 -0.39 0.46	12.22 -0.40 0.69	12.37 -0.41 0.74	12.72 -0.41 0.44	12.99 -0.42 0.48	13.30 -0.43 0.68	13.30 -0.47 0.84	14.59 -0.53 0.81	14.09 -0.51 1.28	13.30 -0.43 0.22	13.30 -0.47 0.62	13.36 -0.46 0.27	13.30 -0.40 0.00	12.34 -0.37 0.00
HUDSON_AVE_GT_3 23810	16.56 1.49 -1.06	15.44 1.22 -2.21	15.05 1.12 -2.71	14.48 1.03 -3.03	14.00 1.09 -1.94	13.23 1.03 -1.92	12.38 0.95 -2.12	13.18 0.98 -2.92	14.50 1.22 -2.34	15.06 1.49 -0.82	14.68 1.54 -0.01	14.84 1.53 0.00	15.06 1.54 0.00	15.08 1.51 0.00	15.43 1.55 0.00	16.03 1.61 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.78 1.82 -2.08	17.74 1.60 -2.19	16.47 1.67 -0.41	17.20 1.65 -1.47	15.56 1.59 -0.28	14.61 1.46 -0.44
HUDSON_AVE_GT_4 23540	16.56 1.49 -1.06	15.44 1.22 -2.21	15.05 1.12 -2.71	14.48 1.03 -3.03	14.00 1.09 -1.94	13.23 1.03 -1.92	12.38 0.95 -2.12	13.18 0.98 -2.92	14.50 1.22 -2.34	15.06 1.49 -0.82	14.68 1.54 -0.01	14.84 1.53 0.00	15.06 1.54 0.00	15.08 1.51 0.00	15.43 1.55 0.00	16.03 1.61 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.78 1.82 -2.08	17.74 1.60 -2.19	16.47 1.67 -0.41	17.20 1.65 -1.47	15.56 1.59 -0.28	14.61 1.46 -0.44
HUDSON_AVE_GT_5 23657	16.56 1.49 -1.06	15.44 1.22 -2.21	15.05 1.12 -2.71	14.48 1.03 -3.03	14.00 1.09 -1.94	13.23 1.03 -1.92	12.38 0.95 -2.12	13.18 0.98 -2.92	14.50 1.22 -2.34	15.06 1.49 -0.82	14.68 1.54 -0.01	14.84 1.53 0.00	15.06 1.54 0.00	15.08 1.51 0.00	15.43 1.55 0.00	16.03 1.61 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.78 1.82 -2.08	17.74 1.60 -2.19	16.47 1.67 -0.41	17.20 1.65 -1.47	15.56 1.59 -0.28	14.61 1.46 -0.44
HUDSON_AVE_10 24168	16.53 1.46 -1.06	15.40 1.19 -2.21	15.02 1.09 -2.71	14.46 1.01 -3.03	13.97 1.05 -1.94	13.20 1.00 -1.92	12.35 0.92 -2.12	13.16 0.96 -2.92	14.48 1.20 -2.34	15.03 1.47 -0.82	14.63 1.48 -0.01	14.79 1.48 0.00	15.02 1.50 0.00	15.03 1.45 0.00	15.39 1.51 0.00	15.97 1.56 0.00	16.74 1.67 -0.46	19.32 1.81 -1.58	19.73 1.78 -2.08	17.68 1.55 -2.19	16.42 1.61 -0.41	17.16 1.61 -1.47	15.54 1.56 -0.28	14.57 1.42 -0.44
HUNTER_MOUNT___DRP 323613	16.47 1.29 -1.16	15.47 1.04 -2.42	15.20 1.01 -2.96	14.59 0.85 -3.32	14.02 0.92 -2.13	13.23 0.84 -2.10	12.32 0.69 -2.32	13.10 0.62 -3.20	14.24 0.74 -2.57	14.56 0.93 -0.88	14.16 1.03 0.00	14.33 1.02 0.00	14.57 1.06 0.00	14.60 1.03 0.00	14.93 1.05 0.00	15.57 1.15 0.00	16.34 1.23 -0.50	19.04 1.38 -1.73	19.55 1.40 -2.28	17.63 1.28 -2.40	16.21 1.37 -0.45	16.94 1.24 -1.61	15.25 1.25 -0.30	14.29 1.09 -0.48

HUNTINGTON_RES_REC 323705	17.46 1.84 -1.60	15.75 1.52 -2.22	15.27 1.34 -2.71	14.65 1.20 -3.03	14.12 1.21 -1.94	13.37 1.17 -1.92	12.54 1.11 -2.12	13.30 1.10 -2.92	14.75 1.48 -2.34	16.28 1.80 -1.73	16.61 1.77 -1.70	18.89 1.76 -3.82	19.55 1.78 -4.24	19.80 1.76 -4.46	21.05 1.79 -5.38	22.91 1.87 -6.62	25.89 2.02 -9.26	25.83 2.26 -7.65	24.48 2.21 -6.40	23.15 1.94 -7.26	20.87 1.99 -4.49	19.92 1.94 -3.89	19.25 1.93 -3.62	15.58 1.79 -1.07
HUNTLEY___63 23557	13.72 -0.46 -0.17	12.05 -0.31 -0.36	11.36 -0.30 -0.44	10.68 -0.23 -0.49	11.11 -0.18 -0.31	10.40 -0.20 -0.31	9.33 -0.33 -0.34	9.59 -0.21 -0.52	13.70 -0.44 -3.20	18.54 -0.55 -6.34	19.28 -0.53 -6.66	20.40 -0.44 -7.53	23.56 -0.43 -10.47	24.82 -0.16 -11.41	25.97 -0.29 -12.38	25.28 -0.52 -11.38	21.02 -0.57 -6.98	18.29 -0.64 -3.01	15.63 -0.64 -0.39	13.70 -0.60 -0.35	15.12 -0.49 -1.22	13.79 -0.59 -0.29	12.89 -0.85 -0.04	12.17 -0.61 -0.07
HUNTLEY___64 23558	13.72 -0.46 -0.17	12.05 -0.31 -0.36	11.36 -0.30 -0.44	10.68 -0.23 -0.49	11.11 -0.18 -0.31	10.40 -0.20 -0.31	9.33 -0.33 -0.34	9.59 -0.21 -0.52	13.70 -0.44 -3.20	18.54 -0.55 -6.34	19.28 -0.53 -6.66	20.40 -0.44 -7.53	23.56 -0.43 -10.47	24.82 -0.16 -11.41	25.97 -0.29 -12.38	25.28 -0.52 -11.38	21.02 -0.57 -6.98	18.29 -0.64 -3.01	15.63 -0.64 -0.39	13.70 -0.60 -0.35	15.12 -0.49 -1.22	13.79 -0.59 -0.29	12.89 -0.85 -0.04	12.17 -0.61 -0.07
HUNTLEY___65 23559	13.72 -0.46 -0.17	12.05 -0.31 -0.36	11.36 -0.30 -0.44	10.68 -0.23 -0.49	11.11 -0.18 -0.31	10.40 -0.20 -0.31	9.33 -0.33 -0.34	9.59 -0.21 -0.52	13.70 -0.44 -3.20	18.54 -0.55 -6.34	19.28 -0.53 -6.66	20.40 -0.44 -7.53	23.56 -0.43 -10.47	24.82 -0.16 -11.41	25.97 -0.29 -12.38	25.28 -0.52 -11.38	21.02 -0.57 -6.98	18.29 -0.64 -3.01	15.63 -0.64 -0.39	13.70 -0.60 -0.35	15.12 -0.49 -1.22	13.79 -0.59 -0.29	12.89 -0.85 -0.04	12.17 -0.61 -0.07
HUNTLEY___66 23560	13.72 -0.46 -0.17	12.05 -0.31 -0.36	11.36 -0.30 -0.44	10.68 -0.23 -0.49	11.11 -0.18 -0.31	10.40 -0.20 -0.31	9.33 -0.33 -0.34	9.59 -0.21 -0.52	13.70 -0.44 -3.20	18.54 -0.55 -6.34	19.28 -0.53 -6.66	20.40 -0.44 -7.53	23.56 -0.43 -10.47	24.82 -0.16 -11.41	25.97 -0.29 -12.38	25.28 -0.52 -11.38	21.02 -0.57 -6.98	18.29 -0.64 -3.01	15.63 -0.64 -0.39	13.70 -0.60 -0.35	15.12 -0.49 -1.22	13.79 -0.59 -0.29	12.89 -0.85 -0.04	12.17 -0.61 -0.07
HUNTLEY___67 23561	13.67 -0.52 -0.17	12.01 -0.36 -0.36	11.32 -0.35 -0.45	10.64 -0.28 -0.50	11.05 -0.24 -0.32	10.34 -0.26 -0.32	9.31 -0.35 -0.35	9.52 -0.29 -0.53	14.40 -0.51 -3.98	20.19 -0.64 -8.08	21.05 -0.62 -8.53	22.42 -0.53 -9.64	26.38 -0.54 -13.40	27.89 -0.29 -14.61	29.30 -0.43 -15.85	28.34 -0.63 -14.56	21.80 -0.69 -7.87	18.53 -0.75 -3.36	15.53 -0.73 -0.39	13.68 -0.66 -0.39	15.17 -0.58 -1.35	13.71 -0.66 -0.28	12.85 -0.89 -0.05	12.14 -0.65 -0.07
HUNTLEY___68 23562	13.67 -0.52 -0.17	12.01 -0.36 -0.36	11.32 -0.35 -0.45	10.64 -0.28 -0.50	11.05 -0.24 -0.32	10.34 -0.26 -0.32	9.31 -0.35 -0.35	9.52 -0.29 -0.53	14.40 -0.51 -3.98	20.19 -0.64 -8.08	21.05 -0.62 -8.53	22.42 -0.53 -9.64	26.38 -0.54 -13.40	27.89 -0.29 -14.61	29.30 -0.43 -15.85	28.34 -0.63 -14.56	21.80 -0.69 -7.87	18.53 -0.75 -3.36	15.53 -0.73 -0.39	13.68 -0.66 -0.39	15.17 -0.58 -1.35	13.71 -0.66 -0.28	12.85 -0.89 -0.05	12.14 -0.65 -0.07
HYLAND___LFGE 323620	14.59 0.39 -0.19	12.76 0.37 -0.39	12.03 0.33 -0.47	11.27 0.31 -0.53	11.69 0.37 -0.34	10.96 0.34 -0.34	9.96 0.28 -0.37	10.04 0.24 -0.52	11.74 0.16 -0.64	13.58 0.19 -0.64	13.92 0.25 -0.54	14.24 0.32 -0.61	14.69 0.32 -0.85	15.01 0.52 -0.92	15.31 0.43 -1.00	15.67 0.33 -0.92	15.47 0.32 -0.54	16.82 0.45 -0.46	16.70 0.46 -0.37	14.79 0.46 -0.38	15.13 0.59 -0.15	14.83 0.48 -0.26	14.09 0.34 -0.05	13.18 0.39 -0.08
INDECK___CORINTH 23802	16.44 0.71 -1.71	15.83 0.53 -3.30	15.46 0.46 -3.78	15.05 0.44 -4.18	14.21 0.47 -2.77	13.41 0.42 -2.71	12.66 0.42 -2.93	13.73 0.42 -4.03	14.74 0.55 -3.26	14.63 0.68 -1.21	13.82 0.59 -0.09	14.02 0.58 -0.13	14.25 0.59 -0.14	14.10 0.45 -0.08	14.44 0.47 -0.09	15.08 0.53 -0.13	16.12 0.72 -0.79	19.04 0.78 -2.33	19.89 0.90 -3.12	17.78 0.77 -3.07	15.92 0.85 -0.68	16.96 0.79 -2.08	14.83 0.75 -0.38	13.94 0.62 -0.61
INDECK___ILION 23567	14.65 0.42 -0.21	12.54 0.36 -0.18	11.54 0.35 0.04	10.67 0.32 0.08	11.34 0.34 -0.03	10.62 0.33 -0.01	9.55 0.30 0.06	9.54 0.33 0.08	11.29 0.39 0.04	13.28 0.46 -0.07	13.70 0.47 -0.09	13.92 0.48 -0.13	14.14 0.49 -0.14	14.14 0.49 -0.08	14.47 0.50 -0.09	15.05 0.50 -0.13	15.27 0.51 -0.14	16.59 0.56 -0.11	16.61 0.56 -0.18	14.36 0.43 0.02	14.94 0.45 -0.10	14.59 0.49 -0.01	14.12 0.43 0.01	13.11 0.41 0.01
INDECK___OLEAN 23982	14.39 0.17 -0.20	12.62 0.19 -0.42	11.92 0.18 -0.52	11.16 0.16 -0.58	11.56 0.22 -0.37	10.87 0.22 -0.37	9.85 0.13 -0.41	10.12 0.22 -0.61	14.31 0.09 -3.29	19.18 0.03 -6.41	19.94 0.09 -6.71	21.08 0.19 -7.58	24.22 0.16 -10.54	25.45 0.39 -11.48	26.60 0.26 -12.45	25.96 0.10 -11.44	21.37 0.10 -6.66	18.99 0.14 -2.92	16.48 0.16 -0.45	14.53 0.13 -0.45	15.80 0.23 -1.17	14.58 0.16 -0.33	13.61 -0.14 -0.05	12.83 0.04 -0.08
INDECK___OSWEGO 23783	13.90 -0.20 -0.08	12.00 -0.17 -0.17	11.27 -0.16 -0.21	10.50 -0.16 -0.23	10.97 -0.15 -0.15	10.28 -0.15 -0.15	9.33 -0.14 -0.16	9.33 -0.15 -0.20	10.91 -0.19 -0.16	12.56 -0.24 -0.06	12.89 -0.25 0.00	13.07 -0.24 0.00	13.28 -0.24 0.00	13.35 -0.22 0.00	13.64 -0.24 0.00	14.18 -0.23 0.00	14.43 -0.22 -0.03	15.82 -0.22 -0.12	15.81 -0.22 -0.16	13.89 -0.22 -0.17	14.22 -0.20 -0.03	14.02 -0.18 -0.11	13.49 -0.23 -0.02	12.54 -0.20 -0.03
INDECK___YERKES 23781	13.74 -0.45 -0.17	12.05 -0.31 -0.36	11.37 -0.29 -0.44	10.69 -0.22 -0.49	11.12 -0.16 -0.31	10.41 -0.18 -0.31	9.34 -0.32 -0.34	9.60 -0.20 -0.52	13.71 -0.43 -3.20	18.55 -0.53 -6.34	19.27 -0.53 -6.66	20.41 -0.43 -7.53	23.57 -0.42 -10.47	24.83 -0.15 -11.40	25.96 -0.29 -12.37	25.27 -0.52 -11.37	21.03 -0.56 -6.97	18.31 -0.62 -3.01	15.64 -0.62 -0.39	13.71 -0.59 -0.35	15.13 -0.47 -1.22	13.80 -0.58 -0.29	12.91 -0.84 -0.04	12.19 -0.60 -0.07
INDIAN POINT_GT_1 24139	16.33 1.26 -1.05	15.24 1.04 -2.19	14.87 0.97 -2.68	14.31 0.89 -3.00	13.81 0.91 -1.92	13.05 0.86 -1.90	12.20 0.79 -2.10	13.00 0.83 -2.89	14.28 1.03 -2.32	14.80 1.25 -0.80	14.43 1.29 0.00	14.60 1.29 0.00	14.82 1.30 0.00	14.85 1.28 0.00	15.20 1.32 0.00	15.80 1.38 0.00	16.54 1.48 -0.45	19.11 1.62 -1.56	19.52 1.59 -2.06	17.50 1.38 -2.17	16.24 1.44 -0.41	16.96 1.42 -1.45	15.32 1.34 -0.28	14.37 1.22 -0.44
INDIAN POINT_GT_2 23659	16.33 1.26 -1.05	15.24 1.04 -2.19	14.87 0.97 -2.68	14.31 0.89 -3.00	13.81 0.91 -1.92	13.05 0.86 -1.90	12.20 0.79 -2.10	13.00 0.83 -2.89	14.28 1.03 -2.32	14.80 1.25 -0.80	14.43 1.29 0.00	14.60 1.29 0.00	14.82 1.30 0.00	14.85 1.28 0.00	15.20 1.32 0.00	15.80 1.38 0.00	16.54 1.48 -0.45	19.11 1.62 -1.56	19.52 1.59 -2.06	17.50 1.38 -2.17	16.24 1.44 -0.41	16.96 1.42 -1.45	15.32 1.34 -0.28	14.37 1.22 -0.44

INDIAN POINT_GT_3 24019	16.33 1.26 -1.05	15.24 1.04 -2.19	14.87 0.97 -2.68	14.31 0.89 -3.00	13.81 0.91 -1.92	13.05 0.86 -1.90	12.20 0.79 -2.10	13.00 0.83 -2.89	14.28 1.03 -2.32	14.80 1.25 -0.80	14.43 1.29 0.00	14.60 1.29 0.00	14.82 1.30 0.00	14.85 1.28 0.00	15.20 1.32 0.00	15.80 1.38 0.00	16.54 1.48 -0.45	19.11 1.62 -1.56	19.52 1.59 -2.06	17.50 1.38 -2.17	16.24 1.44 -0.41	16.96 1.42 -1.45	15.32 1.34 -0.28	14.37 1.22 -0.44
INDIAN POINT___2 23530	16.31 1.26 -1.04	15.20 1.03 -2.16	14.82 0.95 -2.64	14.26 0.88 -2.96	13.78 0.91 -1.90	13.02 0.86 -1.87	12.17 0.79 -2.07	12.96 0.83 -2.85	14.24 1.02 -2.29	14.77 1.24 -0.79	14.43 1.29 0.00	14.59 1.28 0.00	14.82 1.30 0.00	14.85 1.28 0.00	15.18 1.30 0.00	15.78 1.37 0.00	16.52 1.46 -0.45	19.07 1.61 -1.54	19.48 1.57 -2.04	17.45 1.37 -2.14	16.22 1.43 -0.40	16.93 1.41 -1.43	15.30 1.33 -0.27	14.36 1.22 -0.43
INDIAN POINT___3 23531	16.26 1.19 -1.05	15.17 0.97 -2.19	14.80 0.90 -2.68	14.25 0.82 -3.00	13.76 0.87 -1.92	13.01 0.82 -1.90	12.15 0.75 -2.10	12.95 0.78 -2.89	14.23 0.97 -2.32	14.72 1.17 -0.80	14.36 1.22 0.00	14.53 1.22 0.00	14.75 1.23 0.00	14.78 1.21 0.00	15.13 1.25 0.00	15.73 1.31 0.00	16.47 1.40 -0.45	19.03 1.54 -1.57	19.43 1.49 -2.06	17.41 1.30 -2.17	16.15 1.35 -0.41	16.88 1.34 -1.45	15.25 1.27 -0.28	14.30 1.16 -0.44
IP CORINTH___1 23988	16.52 0.80 -1.71	15.90 0.60 -3.30	15.52 0.52 -3.78	15.11 0.50 -4.18	14.27 0.53 -2.77	13.47 0.48 -2.71	12.70 0.47 -2.93	13.78 0.46 -4.03	14.79 0.60 -3.26	14.70 0.74 -1.21	13.88 0.66 -0.09	14.09 0.65 -0.13	14.33 0.68 -0.14	14.18 0.53 -0.08	14.51 0.54 -0.09	15.15 0.61 -0.13	16.19 0.79 -0.79	19.13 0.88 -2.33	19.99 1.00 -3.12	17.86 0.85 -3.07	15.99 0.92 -0.68	17.04 0.87 -2.08	14.92 0.84 -0.38	14.00 0.69 -0.61
IP___TICONDEROGA 23804	16.59 0.87 -1.70	15.92 0.62 -3.29	15.53 0.54 -3.77	15.12 0.52 -4.18	14.29 0.55 -2.76	13.49 0.50 -2.70	12.75 0.51 -2.92	13.82 0.51 -4.02	14.86 0.67 -3.26	14.81 0.85 -1.21	14.00 0.77 -0.09	14.22 0.79 -0.13	14.45 0.80 -0.14	14.28 0.62 -0.08	14.55 0.58 -0.09	15.25 0.71 -0.13	16.31 0.91 -0.79	19.29 1.03 -2.33	20.14 1.16 -3.11	17.98 0.98 -3.06	16.13 1.07 -0.68	17.18 1.01 -2.07	15.01 0.93 -0.38	14.07 0.75 -0.61
ISLIP_RES_REC 323679	17.73 2.09 -1.62	15.98 1.75 -2.22	15.48 1.55 -2.71	14.84 1.39 -3.03	14.31 1.39 -1.94	13.55 1.35 -1.92	12.71 1.29 -2.12	13.47 1.27 -2.92	14.96 1.68 -2.34	16.56 2.05 -1.76	16.84 1.98 -1.72	19.10 1.96 -3.83	19.73 1.96 -4.25	19.97 1.93 -4.47	21.23 1.97 -5.38	23.17 2.13 -6.62	26.06 2.19 -9.26	26.11 2.53 -7.65	24.76 2.49 -6.40	23.39 2.17 -7.27	21.12 2.23 -4.50	20.15 2.17 -3.90	19.47 2.15 -3.62	15.82 2.02 -1.08
JARVIS____ 23743	14.35 0.13 -0.21	12.29 0.11 -0.18	11.29 0.10 0.04	10.44 0.09 0.08	11.10 0.10 -0.03	10.38 0.09 -0.01	9.34 0.08 0.06	9.30 0.09 0.08	11.01 0.11 0.04	12.95 0.13 -0.07	13.35 0.13 -0.09	13.57 0.13 -0.13	13.79 0.14 -0.14	13.79 0.14 -0.08	14.11 0.14 -0.09	14.68 0.14 -0.13	14.92 0.16 -0.14	16.20 0.18 -0.11	16.23 0.17 -0.18	14.06 0.13 0.02	14.63 0.14 -0.10	14.25 0.16 -0.01	13.81 0.12 0.01	12.81 0.11 0.01
JENNISON___1 23625	14.99 0.60 -0.37	13.29 0.52 -0.77	12.69 0.52 -0.95	11.94 0.46 -1.06	12.12 0.47 -0.68	11.42 0.46 -0.67	10.51 0.46 -0.74	10.79 0.47 -1.04	12.39 0.55 -0.91	13.84 0.62 -0.47	13.95 0.62 -0.19	14.18 0.65 -0.22	14.49 0.66 -0.30	14.58 0.68 -0.33	14.89 0.65 -0.36	15.39 0.65 -0.33	15.62 0.69 -0.32	17.35 0.81 -0.61	17.49 0.89 -0.73	15.42 0.71 -0.76	15.32 0.76 -0.17	15.40 0.80 -0.51	14.44 0.64 -0.10	13.48 0.61 -0.15
JENNISON___2 23626	14.99 0.60 -0.37	13.29 0.52 -0.77	12.69 0.52 -0.95	11.94 0.46 -1.06	12.12 0.47 -0.68	11.42 0.46 -0.67	10.51 0.46 -0.74	10.79 0.47 -1.04	12.39 0.55 -0.91	13.84 0.62 -0.47	13.95 0.62 -0.19	14.18 0.65 -0.22	14.49 0.66 -0.30	14.58 0.68 -0.33	14.89 0.65 -0.36	15.39 0.65 -0.33	15.62 0.69 -0.32	17.35 0.81 -0.61	17.49 0.89 -0.73	15.42 0.71 -0.76	15.32 0.76 -0.17	15.40 0.80 -0.51	14.44 0.64 -0.10	13.48 0.61 -0.15
JERICHO_RISE_WT_PWR 323719	8.17 -0.55 5.30	6.25 -0.46 5.30	10.03 -0.43 0.77	10.05 -0.37 0.00	8.75 -0.41 1.81	8.67 -0.37 1.25	9.01 -0.30 0.00	8.96 -0.33 0.00	10.05 -0.37 0.51	10.22 -0.42 2.11	10.81 -0.43 1.89	10.03 -0.45 2.82	10.05 -0.45 3.03	11.29 -0.46 1.82	11.47 -0.46 1.96	11.15 -0.48 2.79	10.68 -0.48 3.45	12.09 -0.54 3.29	10.11 -0.54 5.22	12.61 -0.46 0.88	11.48 -0.49 2.42	12.51 -0.49 1.09	13.27 -0.42 0.00	12.33 -0.38 0.00
KCE_NY_1 323755	16.69 0.98 -1.70	16.06 0.77 -3.28	15.68 0.70 -3.76	15.25 0.66 -4.17	14.42 0.69 -2.76	13.62 0.64 -2.70	12.82 0.60 -2.92	13.89 0.59 -4.02	14.93 0.74 -3.25	14.85 0.89 -1.21	14.12 0.89 -0.09	14.33 0.89 -0.13	14.56 0.91 -0.14	14.48 0.83 -0.08	14.83 0.86 -0.09	15.46 0.92 -0.13	16.41 1.01 -0.79	19.36 1.11 -2.32	20.15 1.17 -3.11	18.02 1.02 -3.05	16.15 1.08 -0.68	17.20 1.04 -2.07	15.07 0.99 -0.38	14.17 0.85 -0.60
KEDC PORT_JEFF_GT2 24210	17.63 2.02 -1.59	15.92 1.69 -2.22	15.44 1.50 -2.71	14.79 1.33 -3.03	14.26 1.35 -1.94	13.51 1.31 -1.92	12.67 1.24 -2.12	13.44 1.23 -2.92	14.92 1.65 -2.34	16.47 2.00 -1.72	16.77 1.93 -1.70	19.03 1.90 -3.82	19.68 1.92 -4.24	19.92 1.89 -4.46	21.19 1.93 -5.38	23.12 2.08 -6.62	26.01 2.13 -9.26	26.03 2.45 -7.65	24.68 2.41 -6.40	23.32 2.11 -7.26	21.04 2.16 -4.49	20.07 2.10 -3.88	19.41 2.10 -3.61	15.74 1.96 -1.07
KEDC PORT_JEFF_GT3 24211	17.63 2.02 -1.59	15.92 1.69 -2.22	15.44 1.50 -2.71	14.79 1.33 -3.03	14.26 1.35 -1.94	13.51 1.31 -1.92	12.67 1.24 -2.12	13.44 1.23 -2.92	14.92 1.65 -2.34	16.47 2.00 -1.72	16.77 1.93 -1.70	19.03 1.90 -3.82	19.68 1.92 -4.24	19.92 1.89 -4.46	21.19 1.93 -5.38	23.12 2.08 -6.62	26.01 2.13 -9.26	26.03 2.45 -7.65	24.68 2.41 -6.40	23.32 2.11 -7.26	21.04 2.16 -4.49	20.07 2.10 -3.88	19.41 2.10 -3.61	15.74 1.96 -1.07
KEDC_GLWD_GT4 24219	18.56 1.61 -2.93	15.57 1.33 -2.23	15.12 1.19 -2.71	14.53 1.07 -3.03	14.02 1.11 -1.94	13.25 1.05 -1.92	12.41 0.98 -2.12	13.20 0.99 -2.92	14.59 1.30 -2.35	17.55 1.57 -3.24	17.26 1.62 -2.51	19.33 1.62 -4.39	19.87 1.64 -4.72	20.09 1.61 -4.90	21.04 1.65 -5.51	22.75 1.71 -6.63	25.70 1.83 -9.26	25.58 2.01 -7.65	24.22 1.95 -6.40	23.06 1.70 -7.41	21.15 1.77 -4.99	20.36 1.75 -4.52	19.39 1.66 -4.03	15.98 1.52 -1.75
KEDC_GLWD_GT5 24220	18.56 1.61 -2.93	15.57 1.33 -2.23	15.12 1.19 -2.71	14.53 1.07 -3.03	14.02 1.11 -1.94	13.25 1.05 -1.92	12.41 0.98 -2.12	13.20 0.99 -2.92	14.59 1.30 -2.35	17.55 1.57 -3.24	17.26 1.62 -2.51	19.33 1.62 -4.39	19.87 1.64 -4.72	20.09 1.61 -4.90	21.04 1.65 -5.51	22.75 1.71 -6.63	25.70 1.83 -9.26	25.58 2.01 -7.65	24.22 1.95 -6.40	23.06 1.70 -7.41	21.15 1.77 -4.99	20.36 1.75 -4.52	19.39 1.66 -4.03	15.98 1.52 -1.75

KENSICO____ 23655	16.41 1.33 -1.06	15.30 1.09 -2.21	14.94 1.01 -2.70	14.37 0.93 -3.02	13.88 0.97 -1.94	13.11 0.92 -1.91	12.26 0.84 -2.11	13.07 0.87 -2.91	14.36 1.08 -2.34	14.87 1.31 -0.81	14.49 1.35 0.00	14.67 1.36 0.00	14.88 1.36 0.00	14.92 1.34 0.00	15.27 1.39 0.00	15.86 1.44 0.00	16.62 1.55 -0.46	19.20 1.70 -1.58	19.60 1.65 -2.08	17.57 1.44 -2.18	16.30 1.50 -0.41	17.03 1.48 -1.46	15.37 1.40 -0.28	14.43 1.28 -0.44
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.10 1.08 -1.00	14.97 0.88 -2.10	14.61 0.82 -2.56	14.03 0.74 -2.87	13.60 0.79 -1.84	12.83 0.73 -1.82	11.98 0.66 -2.01	12.74 0.69 -2.77	13.99 0.83 -2.22	14.53 1.02 -0.77	14.20 1.06 0.00	14.39 1.08 0.00	14.63 1.11 0.00	14.69 1.11 0.00	15.00 1.12 0.00	15.61 1.20 0.00	16.35 1.30 -0.43	18.88 1.46 -1.50	19.42 1.57 -1.98	17.32 1.30 -2.07	16.12 1.34 -0.39	16.87 1.40 -1.39	15.19 1.23 -0.26	14.23 1.11 -0.42
KIAC_JFK_GT1 23816	16.55 1.47 -1.06	15.41 1.20 -2.21	15.03 1.10 -2.71	14.46 1.01 -3.03	13.97 1.05 -1.94	13.20 1.00 -1.92	12.35 0.92 -2.12	13.16 0.96 -2.92	14.47 1.19 -2.34	15.05 1.48 -0.82	14.60 1.46 -0.01	14.76 1.45 0.00	14.99 1.47 0.00	15.00 1.42 0.00	15.37 1.49 0.00	15.94 1.53 0.00	16.71 1.64 -0.46	19.28 1.78 -1.58	19.69 1.73 -2.08	17.67 1.53 -2.19	16.42 1.61 -0.41	17.13 1.58 -1.47	15.59 1.62 -0.28	14.61 1.46 -0.44
KIAC_JFK_GT2 23817	16.55 1.47 -1.06	15.41 1.20 -2.21	15.03 1.10 -2.71	14.46 1.01 -3.03	13.97 1.05 -1.94	13.20 1.00 -1.92	12.35 0.92 -2.12	13.16 0.96 -2.92	14.47 1.19 -2.34	15.05 1.48 -0.82	14.60 1.46 -0.01	14.76 1.45 0.00	14.99 1.47 0.00	15.00 1.42 0.00	15.37 1.49 0.00	15.94 1.53 0.00	16.71 1.64 -0.46	19.28 1.78 -1.58	19.69 1.73 -2.08	17.67 1.53 -2.19	16.42 1.61 -0.41	17.13 1.58 -1.47	15.59 1.62 -0.28	14.61 1.46 -0.44
KINTIGH____ 23543	13.56 -0.60 -0.15	11.85 -0.46 -0.31	11.16 -0.44 -0.38	10.48 -0.37 -0.42	10.89 -0.35 -0.27	10.20 -0.35 -0.27	9.19 -0.42 -0.29	9.29 -0.39 -0.40	9.81 -0.60 0.53	10.25 -0.73 1.77	10.41 -0.71 2.02	10.38 -0.64 2.29	9.69 -0.65 3.18	9.65 -0.46 3.46	9.55 -0.57 3.76	10.22 -0.73 3.46	11.92 -0.77 1.92	14.51 -0.84 0.57	15.34 -0.81 -0.27	13.53 -0.71 -0.30	13.44 -0.68 0.27	13.56 -0.72 -0.19	12.85 -0.89 -0.04	12.09 -0.69 -0.06
LEDERLE____ 23769	16.34 1.30 -1.02	15.20 1.07 -2.13	14.82 0.99 -2.61	14.24 0.90 -2.92	13.78 0.93 -1.87	13.02 0.88 -1.85	12.16 0.81 -2.04	12.94 0.84 -2.81	14.24 1.05 -2.26	14.79 1.26 -0.78	14.46 1.33 0.00	14.64 1.33 0.00	14.87 1.35 0.00	14.90 1.33 0.00	15.24 1.36 0.00	15.86 1.44 0.00	16.59 1.53 -0.44	19.13 1.69 -1.52	19.53 1.65 -2.01	17.48 1.42 -2.11	16.26 1.47 -0.40	16.98 1.48 -1.41	15.34 1.37 -0.27	14.38 1.25 -0.42
LINDEN COGEN____ 23786	16.52 1.44 -1.06	15.39 1.18 -2.21	15.01 1.08 -2.71	14.45 1.00 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.36 0.93 -2.12	13.17 0.97 -2.92	14.49 1.21 -2.34	15.03 1.47 -0.82	14.65 1.51 -0.01	14.80 1.49 0.00	15.02 1.50 0.00	15.04 1.47 0.00	15.39 1.51 0.00	15.99 1.57 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.16 1.61 -1.47	15.52 1.55 -0.28	14.57 1.42 -0.44
LIPA_MISC_IPP 23656	17.50 1.91 -1.58	15.86 1.63 -2.22	15.38 1.45 -2.71	14.73 1.28 -3.03	14.21 1.29 -1.94	13.47 1.26 -1.92	12.65 1.22 -2.12	13.40 1.20 -2.92	14.88 1.61 -2.34	16.41 1.96 -1.70	16.70 1.88 -1.69	18.92 1.80 -3.81	19.55 1.80 -4.23	19.79 1.76 -4.45	21.09 1.83 -5.38	23.03 1.99 -6.62	25.90 2.03 -9.26	25.95 2.37 -7.65	24.60 2.33 -6.40	23.24 2.04 -7.26	20.95 2.07 -4.48	19.96 2.00 -3.87	19.33 2.03 -3.61	15.69 1.92 -1.06
LISF____SOLAR 323691	17.53 1.93 -1.58	15.88 1.66 -2.22	15.40 1.47 -2.71	14.76 1.30 -3.03	14.22 1.31 -1.94	13.49 1.29 -1.92	12.67 1.24 -2.12	13.42 1.22 -2.92	14.91 1.64 -2.34	16.44 1.99 -1.71	16.73 1.90 -1.69	18.95 1.82 -3.81	19.58 1.82 -4.24	19.82 1.79 -4.46	21.12 1.86 -5.38	23.06 2.02 -6.62	25.93 2.06 -9.26	25.99 2.42 -7.65	24.64 2.37 -6.40	23.29 2.08 -7.26	20.98 2.10 -4.48	19.99 2.03 -3.88	19.36 2.05 -3.61	15.73 1.96 -1.06
LITTLE FALLS____HYD 24013	15.08 0.86 -0.21	12.92 0.73 -0.18	11.89 0.70 0.04	11.00 0.66 0.08	11.71 0.70 -0.03	10.96 0.67 -0.01	9.87 0.61 0.06	9.87 0.66 0.08	11.67 0.78 0.04	13.71 0.89 -0.07	14.14 0.92 -0.09	14.37 0.93 -0.13	14.62 0.96 -0.14	14.62 0.96 -0.08	14.94 0.97 -0.09	15.52 0.98 -0.13	15.76 1.01 -0.14	17.13 1.10 -0.11	17.12 1.06 -0.18	14.78 0.85 0.02	15.38 0.89 -0.10	15.07 0.97 -0.01	14.55 0.86 0.01	13.51 0.81 0.01
LI_NEWBRDGE____DRP 323616	16.92 1.61 -1.29	15.57 1.34 -2.22	15.11 1.18 -2.71	14.50 1.05 -3.03	13.98 1.06 -1.94	13.22 1.02 -1.92	12.39 0.96 -2.12	13.17 0.97 -2.92	14.58 1.31 -2.34	15.72 1.59 -1.38	16.23 1.58 -1.51	18.57 1.57 -3.69	19.23 1.58 -4.13	19.49 1.56 -4.36	20.84 1.61 -5.35	22.72 1.69 -6.62	25.64 1.77 -9.26	25.52 1.94 -7.65	24.16 1.89 -6.40	22.82 1.65 -7.23	20.48 1.71 -4.37	19.53 1.70 -3.74	18.89 1.67 -3.52	15.18 1.55 -0.92
LOCKPORT____CC1 323769	13.54 -0.64 -0.16	11.88 -0.47 -0.34	11.20 -0.45 -0.42	10.52 -0.37 -0.47	10.93 -0.34 -0.30	10.23 -0.35 -0.30	9.21 -0.43 -0.33	9.40 -0.33 -0.45	10.71 -0.57 -0.34	12.13 -0.70 -0.09	12.41 -0.68 0.04	12.68 -0.59 0.05	12.86 -0.59 0.06	13.18 -0.33 0.06	13.35 -0.46 0.07	13.67 -0.68 0.07	13.92 -0.76 -0.07	15.31 -0.84 -0.24	15.36 -0.83 -0.31	13.51 -0.77 -0.33	13.80 -0.65 -0.06	13.53 -0.77 -0.22	12.74 -1.00 -0.04	12.03 -0.75 -0.07
LOCKPORT____CC2 323770	13.54 -0.64 -0.16	11.88 -0.47 -0.34	11.20 -0.45 -0.42	10.52 -0.37 -0.47	10.93 -0.34 -0.30	10.23 -0.35 -0.30	9.21 -0.43 -0.33	9.40 -0.33 -0.45	10.71 -0.57 -0.34	12.13 -0.70 -0.09	12.41 -0.68 0.04	12.68 -0.59 0.05	12.86 -0.59 0.06	13.18 -0.33 0.06	13.35 -0.46 0.07	13.67 -0.68 0.07	13.92 -0.76 -0.07	15.31 -0.84 -0.24	15.36 -0.83 -0.31	13.51 -0.77 -0.33	13.80 -0.65 -0.06	13.53 -0.77 -0.22	12.74 -1.00 -0.04	12.03 -0.75 -0.07
LOCKPORT____CC3 323771	13.54 -0.64 -0.16	11.88 -0.47 -0.34	11.20 -0.45 -0.42	10.52 -0.37 -0.47	10.93 -0.34 -0.30	10.23 -0.35 -0.30	9.21 -0.43 -0.33	9.40 -0.33 -0.45	10.71 -0.57 -0.34	12.13 -0.70 -0.09	12.41 -0.68 0.04	12.68 -0.59 0.05	12.86 -0.59 0.06	13.18 -0.33 0.06	13.35 -0.46 0.07	13.67 -0.68 0.07	13.92 -0.76 -0.07	15.31 -0.84 -0.24	15.36 -0.83 -0.31	13.51 -0.77 -0.33	13.80 -0.65 -0.06	13.53 -0.77 -0.22	12.74 -1.00 -0.04	12.03 -0.75 -0.07
LONG_LAKE_PHOENIX 24014	13.99 -0.11 -0.08	12.08 -0.10 -0.17	11.35 -0.09 -0.21	10.57 -0.09 -0.24	11.04 -0.09 -0.15	10.34 -0.09 -0.15	9.39 -0.08 -0.17	9.41 -0.08 -0.21	10.99 -0.12 -0.17	12.65 -0.15 -0.06	12.99 -0.14 0.00	13.18 -0.13 0.00	13.34 -0.18 0.00	13.42 -0.15 0.00	13.73 -0.15 0.00	14.27 -0.14 0.00	14.52 -0.13 -0.04	15.92 -0.13 -0.12	15.91 -0.13 -0.16	13.99 -0.13 -0.17	14.32 -0.10 -0.03	14.12 -0.08 -0.12	13.58 -0.14 -0.02	12.63 -0.11 -0.03

LOVETT___3 23632	16.26 1.22 -1.03	15.15 1.01 -2.14	14.77 0.92 -2.62	14.20 0.84 -2.93	13.73 0.88 -1.88	12.97 0.83 -1.86	12.12 0.76 -2.05	12.91 0.80 -2.82	14.19 0.98 -2.27	14.73 1.20 -0.78	14.39 1.25 0.00	14.56 1.25 0.00	14.78 1.26 0.00	14.81 1.23 0.00	15.16 1.28 0.00	15.76 1.34 0.00	16.49 1.43 -0.44	19.03 1.58 -1.53	19.43 1.54 -2.02	17.39 1.33 -2.12	16.17 1.38 -0.40	16.89 1.38 -1.42	15.27 1.30 -0.27	14.32 1.18 -0.43
LOVETT___4 23642	16.26 1.22 -1.03	15.15 1.01 -2.14	14.77 0.92 -2.62	14.20 0.84 -2.93	13.73 0.88 -1.88	12.97 0.83 -1.86	12.12 0.76 -2.05	12.91 0.80 -2.82	14.19 0.98 -2.27	14.73 1.20 -0.78	14.39 1.25 0.00	14.56 1.25 0.00	14.78 1.26 0.00	14.81 1.23 0.00	15.16 1.28 0.00	15.76 1.34 0.00	16.49 1.43 -0.44	19.03 1.58 -1.53	19.43 1.54 -2.02	17.39 1.33 -2.12	16.17 1.38 -0.40	16.89 1.38 -1.42	15.27 1.30 -0.27	14.32 1.18 -0.43
LOVETT___5 23593	16.26 1.22 -1.03	15.15 1.01 -2.14	14.77 0.92 -2.62	14.20 0.84 -2.93	13.73 0.88 -1.88	12.97 0.83 -1.86	12.12 0.76 -2.05	12.91 0.80 -2.82	14.19 0.98 -2.27	14.73 1.20 -0.78	14.39 1.25 0.00	14.56 1.25 0.00	14.78 1.26 0.00	14.81 1.23 0.00	15.16 1.28 0.00	15.76 1.34 0.00	16.49 1.43 -0.44	19.03 1.58 -1.53	19.43 1.54 -2.02	17.39 1.33 -2.12	16.17 1.38 -0.40	16.89 1.38 -1.42	15.27 1.30 -0.27	14.32 1.18 -0.43
LOWER RAQUET___HYD 24057	8.89 -0.84 4.29	6.99 -0.73 4.29	9.93 -0.67 0.63	9.80 -0.63 0.00	8.86 -0.65 1.47	8.67 -0.61 1.01	8.87 -0.45 0.00	8.82 -0.46 0.00	9.97 -0.55 0.41	10.42 -0.62 1.70	10.95 -0.66 1.53	10.36 -0.67 2.28	10.40 -0.68 2.45	11.42 -0.68 1.47	11.62 -0.68 1.58	11.47 -0.69 2.26	11.12 -0.70 2.79	12.49 -0.76 2.66	10.89 -0.76 4.22	12.53 -0.71 0.71	11.70 -0.73 1.96	12.52 -0.69 0.88	13.05 -0.64 0.00	12.13 -0.58 0.00
LOWER___HUDSON 24059	16.56 0.90 -1.64	15.91 0.72 -3.19	15.53 0.64 -3.67	15.10 0.60 -4.07	14.31 0.65 -2.69	13.52 0.61 -2.63	12.72 0.56 -2.85	13.77 0.57 -3.92	14.79 0.69 -3.17	14.75 0.83 -1.17	14.06 0.84 -0.08	14.26 0.84 -0.12	14.48 0.84 -0.12	14.45 0.80 -0.07	14.81 0.85 -0.08	15.44 0.91 -0.11	16.32 0.95 -0.76	19.21 1.03 -2.26	19.95 1.06 -3.02	17.86 0.93 -2.98	16.02 0.98 -0.65	17.05 0.94 -2.02	14.96 0.89 -0.37	14.08 0.78 -0.59
LWR___OSWEGATCHIE_HYD 23850	10.78 -0.39 2.84	8.82 -0.35 2.84	10.50 -0.31 0.41	10.12 -0.30 0.00	9.71 -0.30 0.97	9.34 -0.28 0.67	9.13 -0.19 0.00	9.10 -0.19 0.00	10.44 -0.22 0.27	11.38 -0.24 1.13	11.85 -0.28 1.01	11.53 -0.27 1.51	11.63 -0.27 1.62	12.34 -0.26 0.97	12.58 -0.25 1.05	12.69 -0.23 1.50	12.53 -0.23 1.85	13.93 -0.22 1.76	12.84 -0.24 2.80	13.20 -0.28 0.47	12.81 -0.29 1.30	13.30 -0.21 0.58	13.45 -0.25 0.00	12.50 -0.22 0.00
LYONS_FALL_HYD 23570	13.58 0.18 0.61	11.53 0.14 0.61	11.28 0.15 0.09	10.55 0.13 0.00	10.92 0.15 0.21	10.28 0.14 0.14	9.47 0.16 0.00	9.46 0.18 0.00	11.08 0.21 0.06	12.76 0.25 0.24	13.16 0.24 0.22	13.24 0.25 0.33	13.43 0.26 0.35	13.63 0.27 0.21	13.93 0.28 0.23	14.39 0.30 0.32	14.55 0.34 0.40	15.94 0.40 0.38	15.66 0.40 0.60	14.10 0.25 0.10	14.39 0.27 0.28	14.30 0.34 0.13	13.93 0.23 0.00	12.94 0.23 0.00
MADISON___COUNTY_LFGE 323628	14.37 0.31 -0.04	12.36 0.26 -0.09	11.58 0.25 -0.11	10.77 0.22 -0.12	11.30 0.25 -0.08	10.59 0.23 -0.08	9.61 0.21 -0.09	9.65 0.25 -0.12	11.31 0.28 -0.10	13.13 0.34 -0.03	13.49 0.35 0.00	13.68 0.37 0.00	13.88 0.37 0.00	13.97 0.39 0.00	14.27 0.39 0.00	14.82 0.40 0.00	15.06 0.42 -0.02	16.48 0.49 -0.06	16.45 0.49 -0.08	14.39 0.35 -0.09	14.80 0.39 -0.02	14.57 0.42 -0.06	14.02 0.32 -0.01	13.03 0.30 -0.02
MAPLE_RIDGE_WT_1 323574	16.31 -0.08 -2.38	14.24 -0.06 -2.30	11.35 -0.06 -0.18	10.18 -0.05 0.20	11.64 -0.04 -0.71	10.70 -0.04 -0.45	9.14 -0.04 0.14	9.07 -0.03 0.19	10.99 -0.03 -0.08	13.64 -0.03 -0.92	13.97 -0.04 -0.87	14.57 -0.04 -1.30	14.88 -0.04 -1.40	14.37 -0.04 -0.84	14.74 -0.04 -0.90	15.66 -0.04 -1.29	16.13 -0.04 -1.56	17.31 -0.03 -1.42	18.11 -0.03 -2.27	14.16 -0.06 -0.26	15.42 -0.06 -1.09	14.45 -0.04 -0.41	13.62 -0.05 0.02	12.65 -0.04 0.03
MAPLE_RIDGE_WT_2 323611	16.31 -0.08 -2.38	14.24 -0.06 -2.30	11.35 -0.06 -0.18	10.18 -0.05 0.20	11.64 -0.04 -0.71	10.70 -0.04 -0.45	9.14 -0.04 0.14	9.07 -0.03 0.19	10.99 -0.03 -0.08	13.64 -0.03 -0.92	13.97 -0.04 -0.87	14.57 -0.04 -1.30	14.88 -0.04 -1.40	14.37 -0.04 -0.84	14.74 -0.04 -0.90	15.66 -0.04 -1.29	16.13 -0.04 -1.56	17.31 -0.03 -1.42	18.11 -0.03 -2.27	14.16 -0.06 -0.26	15.42 -0.06 -1.09	14.45 -0.04 -0.41	13.62 -0.05 0.02	12.65 -0.04 0.03
MARBLE_RIVER_WT_PWR 323696	8.12 -0.49 5.41	6.18 -0.42 5.41	10.05 -0.38 0.79	10.08 -0.34 0.00	8.76 -0.36 1.85	8.67 -0.34 1.27	9.04 -0.27 0.00	8.99 -0.29 0.00	10.08 -0.33 0.52	10.23 -0.37 2.15	10.83 -0.38 1.93	10.03 -0.40 2.88	10.04 -0.39 3.09	11.32 -0.39 1.86	11.48 -0.40 2.00	11.15 -0.42 2.85	10.67 -0.42 3.52	12.10 -0.46 3.36	10.08 -0.46 5.33	12.66 -0.39 0.90	11.51 -0.42 2.47	12.56 -0.42 1.11	13.33 -0.37 0.00	12.38 -0.33 0.00
MARSH_HILL_WT_PWR 323713	14.50 0.27 -0.22	12.74 0.28 -0.46	12.03 0.24 -0.57	11.28 0.22 -0.63	11.64 0.26 -0.41	10.94 0.26 -0.40	9.95 0.20 -0.44	10.18 0.26 -0.64	12.86 0.16 -1.76	15.89 0.18 -2.96	16.36 0.22 -2.99	17.01 0.32 -3.38	18.54 0.31 -4.71	19.20 0.50 -5.13	19.87 0.43 -5.56	19.82 0.30 -5.10	17.87 0.29 -2.97	17.76 0.37 -1.48	16.71 0.38 -0.46	14.68 0.26 -0.47	15.32 0.36 -0.56	14.73 0.31 -0.33	13.82 0.07 -0.06	12.98 0.18 -0.09
MG INDUSTRY___DRP 24185	16.12 0.76 -1.35	15.44 0.62 -2.81	15.25 0.58 -3.44	14.81 0.54 -3.85	14.01 0.57 -2.47	13.25 0.53 -2.44	12.48 0.47 -2.69	13.46 0.47 -3.71	14.49 0.58 -2.98	14.46 0.69 -1.03	13.85 0.71 0.00	14.00 0.69 0.00	14.22 0.70 0.00	14.25 0.68 0.00	14.59 0.71 0.00	15.18 0.76 0.00	15.94 0.74 -0.58	18.74 0.81 -2.01	19.33 0.81 -2.65	17.44 0.71 -2.78	15.66 0.75 -0.52	16.67 0.72 -1.86	14.74 0.68 -0.35	13.88 0.61 -0.56
MID___OSWEGATCHIE_HYD 23849	10.78 -0.39 2.84	8.82 -0.35 2.84	10.50 -0.31 0.41	10.12 -0.30 0.00	9.71 -0.30 0.97	9.34 -0.28 0.67	9.13 -0.19 0.00	9.10 -0.19 0.00	10.44 -0.22 0.27	11.38 -0.24 1.13	11.85 -0.28 1.01	11.53 -0.27 1.51	11.63 -0.27 1.62	12.34 -0.26 0.97	12.58 -0.25 1.05	12.69 -0.23 1.50	12.53 -0.23 1.85	13.93 -0.22 1.76	12.84 -0.24 2.80	13.20 -0.28 0.47	12.81 -0.29 1.30	13.30 -0.21 0.58	13.45 -0.25 0.00	12.50 -0.22 0.00
MID___RAQUETTE_HYD 23851	8.89 -0.84 4.29	6.99 -0.73 4.29	9.93 -0.67 0.63	9.80 -0.63 0.00	8.86 -0.65 1.47	8.67 -0.61 1.01	8.87 -0.45 0.00	8.82 -0.46 0.00	9.97 -0.55 0.41	10.42 -0.62 1.70	10.95 -0.66 1.53	10.36 -0.67 2.28	10.40 -0.68 2.45	11.42 -0.68 1.47	11.62 -0.68 1.58	11.47 -0.69 2.26	11.12 -0.70 2.79	12.49 -0.76 2.66	10.89 -0.76 4.22	12.53 -0.71 0.71	11.70 -0.73 1.96	12.52 -0.69 0.88	13.05 -0.64 0.00	12.13 -0.58 0.00

MILLIKEN___1 23584	14.50 0.27 -0.21	12.69 0.24 -0.45	12.00 0.22 -0.55	11.25 0.21 -0.61	11.57 0.21 -0.39	10.87 0.19 -0.39	9.92 0.18 -0.43	10.08 0.20 -0.60	11.68 0.21 -0.54	13.27 0.22 -0.31	13.51 0.22 -0.15	13.72 0.24 -0.17	13.99 0.23 -0.24	14.10 0.27 -0.26	14.42 0.26 -0.28	14.92 0.24 -0.26	15.09 0.26 -0.22	16.64 0.35 -0.37	16.67 0.38 -0.42	14.67 0.28 -0.44	14.84 0.34 -0.10	14.74 0.35 -0.30	14.00 0.25 -0.06	13.06 0.25 -0.09
MILLIKEN___2 23585	14.50 0.27 -0.21	12.69 0.24 -0.45	12.00 0.22 -0.55	11.25 0.21 -0.61	11.57 0.21 -0.39	10.87 0.19 -0.39	9.92 0.18 -0.43	10.08 0.20 -0.60	11.68 0.21 -0.54	13.27 0.22 -0.31	13.51 0.22 -0.15	13.72 0.24 -0.17	13.99 0.23 -0.24	14.10 0.27 -0.26	14.42 0.26 -0.28	14.92 0.24 -0.26	15.09 0.26 -0.22	16.64 0.35 -0.37	16.67 0.38 -0.42	14.67 0.28 -0.44	14.84 0.34 -0.10	14.74 0.35 -0.30	14.00 0.25 -0.06	13.06 0.25 -0.09
MILLIKEN___DIESEL 23629	14.50 0.27 -0.21	12.69 0.24 -0.45	12.00 0.22 -0.55	11.25 0.21 -0.61	11.57 0.21 -0.39	10.87 0.19 -0.39	9.92 0.18 -0.43	10.08 0.20 -0.60	11.68 0.21 -0.54	13.27 0.22 -0.31	13.51 0.22 -0.15	13.72 0.24 -0.17	13.99 0.23 -0.24	14.10 0.27 -0.26	14.42 0.26 -0.28	14.92 0.24 -0.26	15.09 0.26 -0.22	16.64 0.35 -0.37	16.67 0.38 -0.42	14.67 0.28 -0.44	14.84 0.34 -0.10	14.74 0.35 -0.30	14.00 0.25 -0.06	13.06 0.25 -0.09
MILLSEAT___LFGE 323607	13.75 -0.42 -0.16	12.03 -0.30 -0.33	11.34 -0.29 -0.40	10.63 -0.24 -0.45	11.06 -0.20 -0.29	10.36 -0.21 -0.28	9.35 -0.28 -0.31	9.52 -0.19 -0.43	10.82 -0.39 -0.28	12.24 -0.48 0.02	12.53 -0.46 0.15	12.78 -0.36 0.17	12.93 -0.35 0.23	13.21 -0.11 0.25	13.37 -0.24 0.27	13.74 -0.42 0.26	14.10 -0.48 0.03	15.60 -0.51 -0.19	15.66 -0.51 -0.30	13.76 -0.50 -0.31	14.07 -0.36 -0.04	13.83 -0.46 -0.21	13.04 -0.70 -0.04	12.29 -0.48 -0.07
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.35 1.28 -1.05	15.26 1.06 -2.20	14.89 0.98 -2.69	14.33 0.90 -3.01	13.84 0.93 -1.93	13.08 0.88 -1.91	12.22 0.80 -2.10	13.02 0.84 -2.90	14.30 1.04 -2.33	14.81 1.26 -0.80	14.44 1.30 0.00	14.61 1.31 0.00	14.83 1.31 0.00	14.86 1.29 0.00	15.21 1.33 0.00	15.81 1.40 0.00	16.56 1.49 -0.46	19.13 1.64 -1.57	19.55 1.60 -2.07	17.50 1.38 -2.18	16.24 1.44 -0.41	16.97 1.42 -1.46	15.33 1.36 -0.28	14.38 1.23 -0.44
MODEL_CITY_ENERGY 24167	13.34 -0.84 -0.17	11.71 -0.64 -0.35	11.04 -0.61 -0.42	10.38 -0.52 -0.47	10.78 -0.49 -0.30	10.09 -0.49 -0.30	9.08 -0.57 -0.33	9.27 -0.44 -0.43	9.73 -0.69 0.52	10.11 -0.83 1.81	10.23 -0.83 2.08	10.23 -0.73 2.34	9.54 -0.73 3.25	9.55 -0.48 3.54	9.44 -0.60 3.84	10.05 -0.82 3.54	11.73 -0.94 1.94	14.30 -1.05 0.57	15.12 -1.05 -0.29	13.29 -0.98 -0.31	13.26 -0.85 0.28	13.30 -0.99 -0.20	12.54 -1.21 -0.04	11.84 -0.94 -0.07
MODERN_LFGE___ 323580	13.34 -0.84 -0.17	11.71 -0.64 -0.35	11.04 -0.61 -0.42	10.38 -0.52 -0.47	10.78 -0.49 -0.30	10.09 -0.49 -0.30	9.08 -0.57 -0.33	9.27 -0.44 -0.43	9.73 -0.69 0.52	10.11 -0.83 1.81	10.23 -0.83 2.08	10.23 -0.73 2.34	9.54 -0.73 3.25	9.55 -0.48 3.54	9.44 -0.60 3.84	10.05 -0.82 3.54	11.73 -0.94 1.94	14.30 -1.05 0.57	15.12 -1.05 -0.29	13.29 -0.98 -0.31	13.26 -0.85 0.28	13.30 -0.99 -0.20	12.54 -1.21 -0.04	11.84 -0.94 -0.07
MOHAWK_PAPER___DRP 24187	16.46 0.87 -1.58	15.79 0.70 -3.09	15.45 0.64 -3.58	15.00 0.60 -3.98	14.22 0.64 -2.62	13.43 0.59 -2.56	12.62 0.53 -2.78	13.65 0.54 -3.83	14.69 0.67 -3.09	14.67 0.79 -1.13	14.02 0.81 -0.07	14.21 0.80 -0.10	14.44 0.81 -0.11	14.41 0.77 -0.06	14.77 0.82 -0.07	15.39 0.88 -0.10	16.20 0.86 -0.72	19.05 0.94 -2.19	19.74 0.95 -2.92	17.69 0.84 -2.90	15.88 0.86 -0.62	16.90 0.85 -1.96	14.86 0.79 -0.37	13.98 0.69 -0.58
MONGAUP___HYD 23641	16.11 1.12 -0.97	14.94 0.91 -2.03	14.56 0.85 -2.48	13.97 0.77 -2.77	13.56 0.81 -1.78	12.80 0.76 -1.76	11.93 0.68 -1.94	12.64 0.69 -2.67	13.90 0.82 -2.15	14.49 1.01 -0.74	14.19 1.05 0.00	14.29 0.98 0.00	14.53 1.01 0.00	14.62 1.05 0.00	14.89 1.01 0.00	15.60 1.18 0.00	16.32 1.29 -0.42	18.82 1.45 -1.45	19.24 1.46 -1.91	17.18 1.23 -2.01	16.05 1.28 -0.38	16.74 1.31 -1.34	15.13 1.18 -0.25	14.17 1.05 -0.40
MONTAUK___DIESEL 23721	18.25 2.65 -1.58	16.46 2.23 -2.22	15.92 1.99 -2.71	15.22 1.77 -3.03	14.69 1.78 -1.94	13.93 1.73 -1.92	13.10 1.67 -2.12	13.85 1.65 -2.92	15.48 2.21 -2.34	17.14 2.69 -1.71	17.48 2.65 -1.69	19.70 2.58 -3.81	20.32 2.57 -4.23	20.55 2.52 -4.46	21.84 2.58 -5.38	23.89 2.85 -6.62	26.81 2.94 -9.26	27.05 3.47 -7.65	25.67 3.40 -6.40	24.17 2.96 -7.26	21.90 3.02 -4.48	20.87 2.90 -3.87	20.16 2.85 -3.61	16.42 2.64 -1.06
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.52 1.44 -1.06	15.40 1.19 -2.21	15.02 1.09 -2.71	14.45 1.00 -3.03	13.97 1.05 -1.94	13.20 1.00 -1.92	12.34 0.91 -2.12	13.15 0.95 -2.92	14.46 1.18 -2.34	15.00 1.43 -0.83	14.63 1.48 -0.01	14.79 1.48 0.00	15.01 1.49 0.00	15.03 1.45 0.00	15.39 1.51 0.00	15.97 1.56 0.00	16.74 1.67 -0.46	19.32 1.81 -1.58	19.72 1.76 -2.08	17.68 1.55 -2.19	16.42 1.61 -0.41	17.15 1.59 -1.47	15.51 1.53 -0.28	14.55 1.40 -0.44
MUNSVILLE_WIND_PWR 323609	15.05 0.70 -0.33	13.30 0.61 -0.69	12.69 0.63 -0.84	11.91 0.54 -0.94	12.08 0.51 -0.60	11.40 0.52 -0.60	10.54 0.57 -0.66	10.79 0.59 -0.92	12.42 0.67 -0.82	13.92 0.74 -0.43	14.03 0.70 -0.19	14.27 0.74 -0.22	14.58 0.76 -0.30	14.68 0.77 -0.33	14.95 0.71 -0.36	15.46 0.72 -0.33	15.64 0.73 -0.30	17.35 0.88 -0.55	17.63 1.11 -0.65	15.52 0.89 -0.68	15.50 0.95 -0.15	15.57 1.03 -0.46	14.61 0.82 -0.09	13.62 0.78 -0.14
N SALMON___HYD 24042	8.44 -0.53 5.05	6.50 -0.46 5.04	10.06 -0.43 0.74	10.05 -0.37 0.00	8.84 -0.41 1.73	8.72 -0.38 1.19	9.03 -0.28 0.00	8.97 -0.32 0.00	10.09 -0.36 0.49	10.33 -0.41 2.01	10.92 -0.42 1.80	10.19 -0.43 2.69	10.20 -0.43 2.88	11.41 -0.43 1.73	11.59 -0.43 1.86	11.31 -0.45 2.66	10.89 -0.44 3.29	12.31 -0.48 3.14	10.41 -0.49 4.97	12.68 -0.43 0.84	11.64 -0.45 2.30	12.60 -0.45 1.03	13.29 -0.41 0.00	12.34 -0.37 0.00
N.E._GEN_SANDY PD 24062	16.25 0.98 -1.25	15.42 0.80 -2.61	15.16 0.74 -3.20	14.69 0.69 -3.58	14.00 0.74 -2.30	13.25 0.70 -2.27	12.45 0.63 -2.50	13.39 0.66 -3.45	14.50 0.80 -2.77	14.64 0.94 -0.95	14.12 0.99 0.00	14.28 0.97 0.00	14.49 0.97 0.00	14.52 0.95 0.00	14.88 1.00 0.00	15.48 1.07 0.00	16.28 1.13 -0.54	19.00 1.21 -1.87	19.54 1.21 -2.46	18.34 1.06 -3.33	17.14 1.09 -1.65	16.88 1.06 -1.73	15.05 1.03 -0.33	14.15 0.92 -0.52
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.29 1.25 -1.02	15.16 1.02 -2.14	14.78 0.94 -2.61	14.21 0.86 -2.92	13.75 0.90 -1.88	12.99 0.85 -1.85	12.14 0.78 -2.05	12.92 0.82 -2.82	14.20 1.01 -2.26	14.75 1.22 -0.78	14.41 1.27 0.00	14.59 1.28 0.00	14.82 1.30 0.00	14.85 1.28 0.00	15.18 1.30 0.00	15.78 1.37 0.00	16.53 1.48 -0.44	19.07 1.62 -1.53	19.46 1.57 -2.01	17.43 1.37 -2.11	16.20 1.41 -0.40	16.92 1.41 -1.42	15.29 1.33 -0.27	14.34 1.21 -0.42

NARROWS_GT1_1 24228	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT1_2 24229	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT1_3 24230	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT1_4 24231	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT1_5 24232	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT1_6 24233	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT1_7 24234	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT1_8 24235	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT2_1 24236	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT2_2 24237	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT2_3 24238	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT2_4 24239	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT2_5 24240	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT2_6 24241	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45
NARROWS_GT2_7 24242	16.60	15.47	15.09	14.51	14.03	13.23	12.35	13.17	14.51	15.07	14.70	14.89	20.26	31.47	26.14	27.74	27.78	27.88	27.88	30.89	30.96	26.14	15.61	14.67
	1.51	1.25	1.15	1.05	1.11	1.03	0.92	0.97	1.22	1.50	1.55	1.57	1.59	1.56	1.62	1.66	1.75	1.91	1.84	1.62	1.70	1.70	1.63	1.51
	-1.07	-2.22	-2.71	-3.04	-1.95	-1.92	-2.12	-2.92	-2.35	-0.82	-0.01	-0.01	-5.15	-16.34	-10.64	-11.67	-11.41	-10.05	-10.17	-15.33	-14.87	-10.35	-0.29	-0.45

NARROWS_GT2_8 24243	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.47 1.29 -1.16	15.47 1.04 -2.42	15.20 1.01 -2.96	14.59 0.85 -3.32	14.02 0.92 -2.13	13.23 0.84 -2.10	12.32 0.69 -2.32	13.10 0.62 -3.20	14.24 0.74 -2.57	14.56 0.93 -0.88	14.16 1.03 0.00	14.33 1.02 0.00	14.57 1.06 0.00	14.60 1.03 0.00	14.93 1.05 0.00	15.57 1.15 0.00	16.34 1.23 -0.50	19.04 1.38 -1.73	19.55 1.40 -2.28	17.63 1.28 -2.40	16.21 1.37 -0.45	16.94 1.24 -1.61	15.25 1.25 -0.30	14.29 1.09 -0.48
NEG CAPITAL___MECHNVIL 23645	16.71 1.01 -1.68	16.07 0.80 -3.26	15.68 0.72 -3.74	15.24 0.68 -4.14	14.42 0.71 -2.74	13.63 0.67 -2.68	12.82 0.61 -2.90	13.89 0.62 -3.99	14.93 0.77 -3.23	14.87 0.93 -1.20	14.17 0.95 -0.08	14.37 0.93 -0.12	14.60 0.95 -0.13	14.53 0.88 -0.08	14.88 0.92 -0.09	15.52 0.98 -0.12	16.46 1.07 -0.78	19.41 1.18 -2.31	20.18 1.22 -3.08	18.04 1.06 -3.03	16.19 1.12 -0.67	17.21 1.07 -2.06	15.09 1.01 -0.38	14.19 0.88 -0.60
NEG CENTRAL_HIGH_ACRES 23767	13.67 -0.48 -0.13	11.88 -0.38 -0.27	11.18 -0.37 -0.33	10.45 -0.33 -0.36	10.88 -0.33 -0.23	10.20 -0.32 -0.23	9.25 -0.32 -0.25	9.31 -0.32 -0.35	10.70 -0.46 -0.23	12.19 -0.53 0.02	12.49 -0.53 0.13	12.68 -0.49 0.14	12.82 -0.50 0.20	12.96 -0.39 0.22	13.17 -0.47 0.23	13.65 -0.55 0.22	14.01 -0.56 0.05	15.50 -0.57 -0.15	15.57 -0.56 -0.25	13.71 -0.50 -0.26	13.96 -0.46 -0.03	13.80 -0.46 -0.18	13.16 -0.57 -0.03	12.29 -0.47 -0.05
NEG CENTRAL___DRP 24199	14.14 -0.01 -0.14	12.29 0.00 -0.29	11.57 -0.01 -0.36	10.81 -0.01 -0.40	11.23 0.00 -0.26	10.54 0.00 -0.25	9.58 -0.01 -0.28	9.64 -0.01 -0.37	11.16 -0.07 -0.29	12.76 -0.09 -0.10	13.06 -0.08 0.00	13.28 -0.03 0.00	13.49 -0.03 0.00	13.61 0.04 0.00	13.88 0.00 0.00	14.40 -0.01 0.00	14.67 0.00 -0.06	16.19 0.06 -0.21	16.21 0.06 -0.27	14.24 0.00 -0.29	14.49 0.04 -0.05	14.32 0.04 -0.19	13.65 -0.08 -0.04	12.73 -0.04 -0.06
NEG CENTRAL___INDECK 23768	14.44 0.24 -0.19	12.62 0.23 -0.39	11.90 0.20 -0.48	11.15 0.20 -0.53	11.55 0.24 -0.34	10.85 0.23 -0.34	9.84 0.16 -0.37	9.98 0.18 -0.52	11.95 0.09 -0.93	14.13 0.10 -1.29	14.51 0.14 -1.23	14.92 0.23 -1.39	15.66 0.22 -1.93	16.08 0.41 -2.10	16.48 0.32 -2.28	15.56 0.22 -0.93	15.36 0.20 -0.54	16.68 0.30 -0.46	16.54 0.30 -0.37	14.60 0.26 -0.38	14.91 0.37 -0.15	14.67 0.32 -0.26	13.87 0.12 -0.05	12.99 0.20 -0.08
NEG CENTRAL___SENECA 23627	14.20 0.03 -0.16	12.36 0.04 -0.32	11.64 0.02 -0.40	10.89 0.02 -0.44	11.29 0.03 -0.28	10.60 0.03 -0.28	9.63 0.01 -0.31	9.75 0.05 -0.42	11.25 -0.02 -0.34	12.81 -0.05 -0.12	13.11 -0.03 0.00	13.36 0.05 0.00	13.57 0.05 0.00	13.72 0.15 0.00	13.98 0.10 0.00	14.46 0.04 0.00	14.72 0.04 -0.07	16.30 0.14 -0.23	16.34 0.16 -0.31	14.32 0.06 -0.32	14.55 0.10 -0.06	14.42 0.11 -0.21	13.67 -0.07 -0.04	12.76 -0.01 -0.06
NEG CENTRAL___STATE_STREET 24147	14.29 0.14 -0.14	12.43 0.14 -0.28	11.70 0.12 -0.35	10.94 0.13 -0.39	11.33 0.11 -0.25	10.64 0.11 -0.25	9.69 0.10 -0.27	9.67 0.04 -0.35	11.24 0.02 -0.28	12.87 0.03 -0.10	13.16 0.03 0.00	13.36 0.05 0.00	13.56 0.04 0.00	13.63 0.05 0.00	13.92 0.04 0.00	14.47 0.06 0.00	14.74 0.07 -0.06	16.30 0.18 -0.20	16.31 0.17 -0.27	14.37 0.14 -0.28	14.63 0.19 -0.05	14.39 0.11 -0.19	13.87 0.14 -0.04	12.93 0.16 -0.06
NEG MILLWOOD___DRP 24198	16.47 1.36 -1.09	15.41 1.13 -2.28	15.05 1.03 -2.79	14.50 0.96 -3.12	13.95 0.98 -2.00	13.17 0.91 -1.98	12.31 0.82 -2.18	13.15 0.85 -3.01	14.41 1.06 -2.42	14.88 1.30 -0.83	14.52 1.38 0.00	14.68 1.37 0.00	14.93 1.41 0.00	14.96 1.39 0.00	15.30 1.42 0.00	15.93 1.51 0.00	16.69 1.61 -0.47	19.37 1.81 -1.63	19.78 1.76 -2.15	17.70 1.49 -2.26	16.40 1.58 -0.42	17.15 1.55 -1.51	15.42 1.44 -0.29	14.45 1.28 -0.45
NEG NORTH_FLCN_SEA 23793	8.27 -0.35 5.40	6.32 -0.29 5.39	10.17 -0.27 0.79	10.18 -0.24 0.00	8.86 -0.26 1.85	8.78 -0.24 1.27	9.13 -0.18 0.00	9.08 -0.20 0.00	10.17 -0.24 0.52	10.33 -0.27 2.15	10.93 -0.28 1.93	10.15 -0.28 2.88	10.15 -0.28 3.08	11.44 -0.29 1.85	11.61 -0.28 1.99	11.29 -0.29 2.84	10.81 -0.29 3.51	12.25 -0.32 3.35	10.24 -0.32 5.31	12.77 -0.28 0.90	11.64 -0.29 2.46	12.69 -0.30 1.11	13.44 -0.26 0.00	12.50 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	8.20 -0.52 5.30	6.27 -0.43 5.30	10.05 -0.40 0.77	10.06 -0.37 0.00	8.77 -0.38 1.81	8.68 -0.36 1.25	9.02 -0.29 0.00	8.98 -0.31 0.00	10.06 -0.36 0.51	10.23 -0.41 2.11	10.82 -0.42 1.89	10.06 -0.43 2.83	10.06 -0.43 3.03	11.32 -0.43 1.82	11.49 -0.43 1.96	11.18 -0.45 2.79	10.69 -0.47 3.45	12.12 -0.51 3.30	10.14 -0.51 5.22	12.64 -0.43 0.88	11.51 -0.46 2.42	12.54 -0.46 1.09	13.29 -0.41 0.00	12.34 -0.37 0.00
NEG NORTH___ALICE_FALLS 23915	8.27 -0.36 5.38	6.31 -0.31 5.38	10.15 -0.29 0.79	10.17 -0.25 0.00	8.86 -0.27 1.84	8.76 -0.26 1.27	9.12 -0.20 0.00	9.06 -0.22 0.00	10.15 -0.26 0.52	10.31 -0.29 2.14	10.92 -0.30 1.92	10.14 -0.31 2.87	10.14 -0.31 3.07	11.43 -0.30 1.85	11.59 -0.31 1.99	11.26 -0.32 2.83	10.80 -0.31 3.50	12.24 -0.34 3.34	10.24 -0.33 5.30	12.76 -0.29 0.89	11.63 -0.30 2.46	12.68 -0.31 1.10	13.42 -0.27 0.00	12.47 -0.24 0.00
NEG NORTH___LWR_SARANAC 23913	8.27 -0.36 5.38	6.31 -0.31 5.38	10.15 -0.29 0.79	10.17 -0.25 0.00	8.86 -0.27 1.84	8.76 -0.26 1.27	9.12 -0.20 0.00	9.06 -0.22 0.00	10.15 -0.26 0.52	10.31 -0.29 2.14	10.92 -0.30 1.92	10.14 -0.31 2.87	10.14 -0.31 3.07	11.43 -0.30 1.85	11.59 -0.31 1.99	11.26 -0.32 2.83	10.80 -0.31 3.50	12.24 -0.34 3.34	10.24 -0.33 5.30	12.76 -0.29 0.89	11.63 -0.30 2.46	12.68 -0.31 1.10	13.42 -0.27 0.00	12.47 -0.24 0.00
NEG NORTH___PLATTSBURG 23628	8.27 -0.36 5.38	6.31 -0.31 5.38	10.15 -0.29 0.79	10.17 -0.25 0.00	8.86 -0.27 1.84	8.76 -0.26 1.27	9.12 -0.20 0.00	9.06 -0.22 0.00	10.15 -0.26 0.52	10.31 -0.29 2.14	10.92 -0.30 1.92	10.14 -0.31 2.87	10.14 -0.31 3.07	11.43 -0.30 1.85	11.59 -0.31 1.99	11.26 -0.32 2.83	10.80 -0.31 3.50	12.24 -0.34 3.34	10.24 -0.33 5.30	12.76 -0.29 0.89	11.63 -0.30 2.46	12.68 -0.31 1.10	13.42 -0.27 0.00	12.47 -0.24 0.00
NEG WEST_LEA_LOCKPORT 23791	13.54 -0.64 -0.16	11.88 -0.47 -0.34	11.20 -0.45 -0.42	10.52 -0.37 -0.47	10.93 -0.34 -0.30	10.23 -0.35 -0.30	9.21 -0.43 -0.33	9.40 -0.33 -0.45	10.71 -0.57 -0.34	12.13 -0.70 -0.09	12.41 -0.68 0.04	12.68 -0.59 0.05	12.86 -0.59 0.06	13.18 -0.33 0.06	13.35 -0.46 0.07	13.67 -0.68 0.07	13.92 -0.76 -0.07	15.31 -0.84 -0.24	15.36 -0.83 -0.31	13.51 -0.77 -0.33	13.80 -0.65 -0.06	13.53 -0.77 -0.22	12.74 -1.00 -0.04	12.03 -0.75 -0.07

NEG WEST___LANCASTR 23811	14.18 -0.03 -0.19	12.44 0.04 -0.40	11.74 0.02 -0.49	11.01 0.04 -0.55	11.42 0.10 -0.35	10.71 0.08 -0.35	9.69 -0.01 -0.38	9.99 0.09 -0.62	15.75 -0.08 -4.89	22.57 -0.14 -9.96	23.58 -0.09 -10.53	25.21 0.00 -11.90	30.06 0.00 -16.54	31.84 0.24 -18.02	33.54 0.11 -19.55	32.31 -0.07 -17.97	25.43 -0.09 -10.90	20.45 -0.08 -4.61	16.28 -0.06 -0.47	14.32 -0.08 -0.46	16.28 0.00 -1.88	14.38 -0.07 -0.36	13.41 -0.34 -0.05	12.64 -0.15 -0.08
NEG_PENN_ALLEGHNY 23528	14.66 0.29 -0.35	13.00 0.28 -0.72	12.37 0.26 -0.88	11.64 0.23 -0.99	11.86 0.25 -0.63	11.15 0.24 -0.62	10.20 0.20 -0.69	10.49 0.23 -0.97	12.05 0.23 -0.89	13.51 0.25 -0.51	13.68 0.29 -0.26	13.93 0.33 -0.29	14.24 0.31 -0.41	14.39 0.38 -0.44	14.71 0.35 -0.48	15.16 0.30 -0.44	15.29 0.32 -0.36	16.90 0.38 -0.60	16.95 0.40 -0.68	14.97 0.31 -0.71	14.93 0.37 -0.17	14.93 0.37 -0.48	14.02 0.23 -0.09	13.12 0.27 -0.14
NEG___GEN_MONROE 24207	13.81 -0.34 -0.13	12.04 -0.24 -0.28	11.33 -0.24 -0.34	10.61 -0.20 -0.38	11.05 -0.16 -0.25	10.34 -0.18 -0.24	9.36 -0.22 -0.27	9.44 -0.20 -0.36	10.56 -0.33 0.04	11.73 -0.37 0.64	12.00 -0.34 0.80	12.15 -0.25 0.90	12.01 -0.26 1.26	12.08 -0.12 1.37	12.21 -0.18 1.48	12.72 -0.33 1.37	13.51 -0.35 0.75	15.41 -0.38 0.12	15.73 -0.40 -0.26	13.86 -0.36 -0.27	14.02 -0.29 0.08	13.96 -0.31 -0.18	13.24 -0.49 -0.04	12.42 -0.34 -0.06
NEPA___ENERGY 23901	14.22 0.01 -0.19	12.48 0.07 -0.40	11.79 0.07 -0.49	11.05 0.07 -0.55	11.46 0.13 -0.36	10.75 0.11 -0.35	9.73 0.03 -0.39	9.96 0.09 -0.58	14.03 -0.07 -3.16	18.78 -0.14 -6.17	19.50 -0.09 -6.46	20.61 0.00 -7.30	23.66 -0.01 -10.15	24.85 0.22 -11.06	25.97 0.10 -12.00	25.35 -0.09 -11.02	20.68 -0.10 -6.17	18.54 -0.09 -2.71	16.22 -0.08 -0.43	14.32 -0.06 -0.43	15.49 0.01 -1.09	14.32 -0.08 -0.31	13.42 -0.33 -0.05	12.67 -0.13 -0.08
NEVERSINK___HYD 23608	15.77 0.80 -0.96	14.65 0.65 -1.99	14.27 0.61 -2.44	13.70 0.54 -2.73	13.31 0.58 -1.75	12.55 0.53 -1.73	11.71 0.49 -1.91	12.40 0.48 -2.63	13.64 0.59 -2.12	14.22 0.74 -0.73	13.91 0.77 0.00	14.08 0.77 0.00	14.32 0.80 0.00	14.37 0.80 0.00	14.68 0.80 0.00	15.28 0.86 0.00	15.99 0.96 -0.41	18.46 1.11 -1.43	19.16 1.41 -1.88	17.07 1.14 -1.97	15.96 1.19 -0.37	16.68 1.27 -1.32	15.04 1.10 -0.25	14.10 0.99 -0.40
NEWTON___FALLS_HYD 23847	10.78 -0.39 2.84	8.82 -0.35 2.84	10.50 -0.31 0.41	10.12 -0.30 0.00	9.71 -0.30 0.97	9.34 -0.28 0.67	9.13 -0.19 0.00	9.10 -0.19 0.00	10.44 -0.22 0.27	11.38 -0.24 1.13	11.85 -0.28 1.01	11.53 -0.27 1.51	11.63 -0.27 1.62	12.34 -0.26 0.97	12.58 -0.25 1.05	12.69 -0.23 1.50	12.53 -0.23 1.85	13.93 -0.22 1.76	12.84 -0.24 2.80	13.20 -0.28 0.47	12.81 -0.29 1.30	13.30 -0.21 0.58	13.45 -0.25 0.00	12.50 -0.22 0.00
NIAGARA_115E_LBMP 323715	13.23 -0.95 -0.17	11.62 -0.73 -0.35	10.96 -0.70 -0.43	10.31 -0.59 -0.48	10.71 -0.57 -0.31	10.02 -0.57 -0.30	9.00 -0.64 -0.34	9.20 -0.50 -0.42	9.21 -0.75 0.97	9.03 -0.92 2.80	9.09 -0.91 3.14	8.95 -0.81 3.55	7.79 -0.81 4.92	7.65 -0.56 5.36	7.37 -0.69 5.81	8.14 -0.92 5.35	10.56 -1.05 3.00	13.75 -1.18 0.99	14.96 -1.19 -0.28	13.17 -1.09 -0.31	12.97 -0.96 0.46	13.18 -1.10 -0.19	12.43 -1.32 -0.04	11.74 -1.04 -0.07
NIAGARA_115W_LBMP 323714	13.30 -0.88 -0.17	11.69 -0.66 -0.35	11.04 -0.62 -0.43	10.40 -0.50 -0.48	10.81 -0.47 -0.31	10.10 -0.48 -0.30	8.99 -0.65 -0.33	9.10 -0.60 -0.42	9.08 -0.89 0.97	8.89 -1.06 2.80	8.94 -1.06 3.14	8.78 -0.98 3.55	7.61 -0.99 4.92	7.47 -0.75 5.36	7.18 -0.89 5.81	7.95 -1.11 5.35	10.44 -1.17 3.00	13.64 -1.29 0.99	14.89 -1.27 -0.28	13.16 -1.13 -0.35	12.88 -1.05 0.46	13.12 -1.15 -0.19	12.39 -1.36 -0.04	11.71 -1.07 -0.07
NIAGARA_230_LBMP 323716	13.42 -0.76 -0.17	11.80 -0.55 -0.35	11.12 -0.53 -0.42	10.46 -0.44 -0.47	10.85 -0.43 -0.30	10.15 -0.43 -0.30	9.12 -0.52 -0.33	9.24 -0.48 -0.44	9.25 -0.73 0.95	9.08 -0.89 2.78	9.13 -0.89 3.12	8.97 -0.81 3.53	7.79 -0.83 4.90	7.65 -0.58 5.34	7.38 -0.71 5.79	8.16 -0.92 5.33	10.65 -0.98 2.98	13.89 -1.07 0.97	15.13 -1.05 -0.30	13.36 -0.92 -0.33	13.09 -0.86 0.44	13.35 -0.94 -0.21	12.60 -1.14 -0.04	11.90 -0.88 -0.07
NIAGARA___ 23760	13.26 -0.93 -0.17	11.65 -0.71 -0.35	10.98 -0.67 -0.43	10.34 -0.56 -0.48	10.73 -0.55 -0.31	10.04 -0.55 -0.30	9.00 -0.64 -0.33	9.19 -0.52 -0.43	9.20 -0.78 0.96	9.02 -0.94 2.79	9.08 -0.93 3.13	8.92 -0.85 3.53	7.74 -0.87 4.91	7.60 -0.62 5.35	7.33 -0.75 5.80	8.11 -0.97 5.34	10.57 -1.05 2.99	13.79 -1.15 0.98	15.01 -1.16 -0.29	13.23 -1.05 -0.33	12.99 -0.95 0.45	13.23 -1.06 -0.20	12.47 -1.27 -0.04	11.75 -1.03 -0.07
NINE_MILE_1 23575	13.76 -0.32 -0.07	11.88 -0.26 -0.14	11.14 -0.26 -0.17	10.38 -0.24 -0.19	10.85 -0.24 -0.12	10.18 -0.23 -0.12	9.23 -0.21 -0.13	9.24 -0.21 -0.17	10.81 -0.26 -0.14	12.46 -0.33 -0.05	12.80 -0.34 0.00	12.98 -0.33 0.00	13.18 -0.34 0.00	13.26 -0.31 0.00	13.55 -0.33 0.00	14.05 -0.36 0.00	14.28 -0.36 -0.03	15.64 -0.38 -0.10	15.62 -0.38 -0.13	13.74 -0.35 -0.14	14.07 -0.35 -0.03	13.86 -0.32 -0.09	13.36 -0.36 -0.02	12.42 -0.32 -0.03
NINE_MILE_2 23744	13.76 -0.32 -0.07	11.88 -0.26 -0.14	11.14 -0.26 -0.17	10.39 -0.23 -0.19	10.85 -0.24 -0.12	10.18 -0.23 -0.12	9.23 -0.21 -0.13	9.24 -0.21 -0.17	10.81 -0.26 -0.14	12.46 -0.33 -0.05	12.80 -0.34 0.00	12.98 -0.33 0.00	13.18 -0.34 0.00	13.26 -0.31 0.00	13.55 -0.33 0.00	14.05 -0.36 0.00	14.28 -0.36 -0.03	15.64 -0.38 -0.10	15.62 -0.38 -0.13	13.74 -0.35 -0.14	14.07 -0.35 -0.03	13.86 -0.32 -0.09	13.36 -0.36 -0.02	12.42 -0.32 -0.03
NM_CAPITAL___DRP 24208	16.38 0.81 -1.56	15.72 0.66 -3.05	15.38 0.61 -3.55	14.94 0.57 -3.94	14.17 0.60 -2.59	13.38 0.55 -2.54	12.56 0.49 -2.76	13.58 0.50 -3.80	14.61 0.61 -3.07	14.59 0.73 -1.12	13.94 0.74 -0.06	14.13 0.73 -0.09	14.35 0.73 -0.10	14.34 0.71 -0.06	14.69 0.75 -0.06	15.30 0.79 -0.09	16.08 0.76 -0.71	18.92 0.83 -2.17	19.58 0.82 -2.89	17.57 0.74 -2.88	15.77 0.76 -0.62	16.77 0.73 -1.95	14.76 0.70 -0.36	13.90 0.61 -0.57
NM_CENTRAL___DRP 24181	14.08 -0.03 -0.09	12.17 -0.02 -0.19	11.44 -0.02 -0.24	10.67 -0.02 -0.27	11.12 -0.02 -0.17	10.43 -0.02 -0.17	9.47 -0.03 -0.19	9.53 -0.01 -0.26	11.12 -0.02 -0.21	12.78 -0.04 -0.07	13.11 -0.03 0.00	13.30 -0.01 0.00	13.49 -0.03 0.00	13.59 0.01 0.00	13.88 0.00 0.00	14.37 -0.04 0.00	14.62 -0.03 -0.04	16.04 -0.02 -0.14	16.02 -0.03 -0.18	14.08 -0.06 -0.19	14.41 -0.01 -0.04	14.22 0.00 -0.13	13.65 -0.07 -0.02	12.70 -0.05 -0.04
NM_FRONTIER___DRP 24179	13.30 -0.88 -0.17	11.69 -0.66 -0.35	11.04 -0.62 -0.43	10.40 -0.50 -0.48	10.81 -0.47 -0.31	10.10 -0.48 -0.30	8.99 -0.65 -0.33	9.10 -0.60 -0.42	9.08 -0.89 0.97	8.89 -1.06 2.80	8.94 -1.06 3.14	8.78 -0.98 3.55	7.61 -0.99 4.92	7.47 -0.75 5.36	7.18 -0.89 5.81	7.95 -1.11 5.35	10.44 -1.17 3.00	13.64 -1.29 0.99	14.89 -1.27 -0.28	13.16 -1.13 -0.35	12.88 -1.05 0.46	13.12 -1.15 -0.19	12.39 -1.36 -0.04	11.71 -1.07 -0.07

NM_ST_REGIS___HYD 24053	8.80 -0.77 4.44	6.90 -0.66 4.44	9.96 -0.62 0.65	9.86 -0.56 0.00	8.86 -0.59 1.52	8.68 -0.56 1.05	8.90 -0.41 0.00	8.86 -0.43 0.00	10.00 -0.50 0.43	10.41 -0.57 1.77	10.95 -0.60 1.59	10.33 -0.61 2.37	10.37 -0.61 2.54	11.44 -0.61 1.52	11.63 -0.61 1.64	11.44 -0.63 2.34	11.08 -0.64 2.89	12.46 -0.70 2.76	10.80 -0.70 4.38	12.57 -0.64 0.74	11.69 -0.68 2.03	12.54 -0.63 0.91	13.11 -0.59 0.00	12.18 -0.53 0.00
NORTHPORT___1 23551	17.33 1.79 -1.52	15.73 1.50 -2.22	15.24 1.31 -2.71	14.62 1.17 -3.03	14.10 1.19 -1.94	13.34 1.14 -1.92	12.50 1.07 -2.12	13.27 1.07 -2.92	14.72 1.44 -2.34	16.14 1.75 -1.64	16.50 1.71 -1.65	18.77 1.68 -3.79	19.41 1.68 -4.21	19.64 1.63 -4.44	20.83 1.58 -5.37	22.68 1.64 -6.62	25.60 1.72 -9.26	25.56 1.99 -7.65	24.25 1.98 -6.40	22.93 1.73 -7.25	20.64 1.78 -4.46	19.74 1.80 -3.85	19.11 1.82 -3.59	15.45 1.70 -1.03
NORTHPORT___2 23552	17.33 1.79 -1.52	15.73 1.50 -2.22	15.24 1.31 -2.71	14.62 1.17 -3.03	14.10 1.19 -1.94	13.34 1.14 -1.92	12.50 1.07 -2.12	13.27 1.07 -2.92	14.72 1.44 -2.34	16.14 1.75 -1.64	16.50 1.71 -1.65	18.77 1.68 -3.79	19.41 1.68 -4.21	19.64 1.63 -4.44	20.83 1.58 -5.37	22.68 1.64 -6.62	25.60 1.72 -9.26	25.56 1.99 -7.65	24.25 1.98 -6.40	22.93 1.73 -7.25	20.64 1.78 -4.46	19.74 1.80 -3.85	19.11 1.82 -3.59	15.45 1.70 -1.03
NORTHPORT___3 23553	17.28 1.75 -1.52	15.66 1.44 -2.22	15.20 1.27 -2.71	14.59 1.14 -3.03	14.06 1.14 -1.94	13.30 1.10 -1.92	12.46 1.03 -2.12	13.24 1.04 -2.92	14.68 1.41 -2.34	16.09 1.71 -1.64	16.50 1.71 -1.65	18.80 1.70 -3.78	19.46 1.73 -4.21	19.70 1.70 -4.43	21.00 1.75 -5.37	22.86 1.82 -6.62	25.79 1.91 -9.26	25.69 2.12 -7.65	24.33 2.06 -6.40	23.00 1.80 -7.25	20.72 1.87 -4.46	19.78 1.85 -3.84	19.09 1.81 -3.59	15.42 1.68 -1.03
NORTHPORT___4 23650	17.28 1.75 -1.52	15.66 1.44 -2.22	15.20 1.27 -2.71	14.59 1.14 -3.03	14.06 1.14 -1.94	13.30 1.10 -1.92	12.46 1.03 -2.12	13.24 1.04 -2.92	14.68 1.41 -2.34	16.09 1.71 -1.64	16.50 1.71 -1.65	18.80 1.70 -3.78	19.46 1.73 -4.21	19.70 1.70 -4.43	21.00 1.75 -5.37	22.86 1.82 -6.62	25.79 1.91 -9.26	25.69 2.12 -7.65	24.33 2.06 -6.40	23.00 1.80 -7.25	20.72 1.87 -4.46	19.78 1.85 -3.84	19.09 1.81 -3.59	15.42 1.68 -1.03
NORTHPORT___IC 23718	17.33 1.79 -1.52	15.73 1.50 -2.22	15.24 1.31 -2.71	14.62 1.17 -3.03	14.10 1.19 -1.94	13.34 1.14 -1.92	12.50 1.07 -2.12	13.27 1.07 -2.92	14.72 1.44 -2.34	16.14 1.75 -1.64	16.50 1.71 -1.65	18.77 1.68 -3.79	19.41 1.68 -4.21	19.64 1.63 -4.44	20.83 1.58 -5.37	22.68 1.64 -6.62	25.60 1.72 -9.26	25.56 1.99 -7.65	24.25 1.98 -6.40	22.93 1.73 -7.25	20.64 1.78 -4.46	19.74 1.80 -3.85	19.11 1.82 -3.59	15.45 1.70 -1.03
NPX_GEN_1385_PROXY 323591	17.36 1.82 -1.52	15.74 1.51 -2.22	15.27 1.34 -2.71	14.64 1.19 -3.03	14.12 1.21 -1.94	13.36 1.16 -1.92	12.42 0.99 -2.12	13.21 1.01 -2.92	14.65 1.38 -2.34	16.06 1.67 -1.64	16.42 1.63 -1.65	18.60 1.50 -3.79	19.22 1.49 -4.21	19.45 1.44 -4.44	20.61 1.36 -5.37	21.97 1.22 -6.33	23.74 1.30 -7.83	25.40 1.83 -7.65	24.25 1.98 -6.40	22.79 1.59 -7.25	20.49 1.64 -4.46	19.65 1.72 -3.85	18.99 1.70 -3.59	15.33 1.59 -1.03
NPX_GEN_CSC 323557	17.47 1.88 -1.58	15.85 1.62 -2.22	15.38 1.45 -2.71	14.73 1.28 -3.03	14.21 1.29 -1.94	13.49 1.29 -1.92	12.67 1.24 -2.12	13.41 1.21 -2.92	14.90 1.63 -2.34	16.43 1.98 -1.70	16.73 1.90 -1.69	18.92 1.80 -3.81	19.55 1.80 -4.23	19.79 1.76 -4.45	21.12 1.86 -5.38	23.07 2.03 -6.62	25.93 2.06 -9.26	26.01 2.44 -7.65	24.65 2.38 -6.40	23.29 2.08 -7.26	20.96 2.09 -4.48	19.95 1.99 -3.87	19.35 2.04 -3.61	15.73 1.96 -1.06
NSINS_S_GLNS_FALLS 23858	16.59 0.87 -1.70	15.95 0.66 -3.29	15.57 0.57 -3.77	15.16 0.55 -4.18	14.32 0.58 -2.76	13.52 0.53 -2.70	12.76 0.52 -2.92	13.83 0.52 -4.03	14.86 0.67 -3.26	14.77 0.82 -1.21	13.97 0.75 -0.09	14.18 0.74 -0.13	14.43 0.77 -0.14	14.28 0.62 -0.08	14.61 0.64 -0.09	15.25 0.71 -0.13	16.28 0.88 -0.79	19.22 0.97 -2.33	20.08 1.09 -3.11	17.93 0.92 -3.06	16.08 1.01 -0.68	17.12 0.96 -2.07	14.98 0.90 -0.38	14.07 0.75 -0.61
NUCOR_STEEL___DRP 24197	14.23 0.08 -0.13	12.37 0.10 -0.27	11.64 0.08 -0.33	10.88 0.08 -0.37	11.28 0.07 -0.24	10.59 0.07 -0.23	9.64 0.07 -0.26	9.66 0.05 -0.33	11.23 0.03 -0.27	12.86 0.03 -0.09	13.15 0.01 0.00	13.35 0.04 0.00	13.55 0.03 0.00	13.61 0.04 0.00	13.89 0.01 0.00	14.47 0.06 0.00	14.73 0.06 -0.06	16.27 0.16 -0.19	16.30 0.17 -0.26	14.27 0.06 -0.27	14.56 0.11 -0.05	14.38 0.11 -0.18	13.80 0.07 -0.03	12.87 0.10 -0.05
NYISO_LBMP_REFERENCE 24008	14.02 0.00 0.00	12.00 0.00 0.00	11.23 0.00 0.00	10.42 0.00 0.00	10.97 0.00 0.00	10.28 0.00 0.00	9.31 0.00 0.00	9.28 0.00 0.00	10.93 0.00 0.00	12.75 0.00 0.00	13.14 0.00 0.00	13.31 0.00 0.00	13.52 0.00 0.00	13.57 0.00 0.00	13.88 0.00 0.00	14.41 0.00 0.00	14.61 0.00 0.00	15.92 0.00 0.00	15.87 0.00 0.00	13.95 0.00 0.00	14.39 0.00 0.00	14.09 0.00 0.00	13.70 0.00 0.00	12.71 0.00 0.00
NYPA_BRENTWD___GT 24164	17.64 1.98 -1.65	15.87 1.64 -2.22	15.38 1.45 -2.71	14.74 1.29 -3.03	14.22 1.31 -1.94	13.46 1.25 -1.92	12.61 1.18 -2.12	13.38 1.18 -2.92	14.85 1.57 -2.34	16.44 1.91 -1.78	16.75 1.88 -1.73	19.00 1.85 -3.84	19.63 1.85 -4.26	19.87 1.82 -4.48	21.08 1.82 -5.39	22.97 1.93 -6.62	25.88 2.00 -9.26	25.87 2.29 -7.65	24.54 2.27 -6.40	23.20 1.98 -7.27	20.94 2.04 -4.51	20.02 2.03 -3.91	19.34 2.01 -3.63	15.69 1.88 -1.10
NYPA_GOWANUS___GT5 24156	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.13 1.61 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.94 1.68 -14.87	26.13 1.69 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
NYPA_GOWANUS___GT6 24157	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.13 1.61 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.94 1.68 -14.87	26.13 1.69 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45
NYPA_HARLEM__RVR__GT1 24160	16.54 1.46 -1.07	15.42 1.20 -2.22	15.04 1.10 -2.71	14.48 1.02 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.34 0.92 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.05 1.53 -0.01	15.09 1.51 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.75 1.68 -0.46	19.35 1.85 -1.58	19.66 1.71 -2.08	17.68 1.55 -2.19	16.42 1.61 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45

NYPA_HARLEM__RVR__GT2 24161	16.54 1.46 -1.07	15.42 1.20 -2.22	15.04 1.10 -2.71	14.48 1.02 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.34 0.92 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.05 1.53 -0.01	15.09 1.51 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.75 1.68 -0.46	19.35 1.85 -1.58	19.66 1.71 -2.08	17.68 1.55 -2.19	16.42 1.61 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
NYPA_KENT____GT 24152	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.24 1.04 -1.92	12.37 0.94 -2.12	13.18 0.98 -2.92	14.52 1.24 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	12.54 1.58 2.56	23.29 1.55 -8.17	31.45 1.61 -15.96	21.89 1.64 -5.84	33.24 1.74 -16.89	32.10 1.89 -14.28	23.82 1.82 -6.13	24.32 1.62 -8.76	23.71 1.68 -7.64	12.80 1.69 2.97	15.60 1.62 -0.29	14.66 1.50 -0.45
NYPA_POUCH1____GT 24155	16.56 1.47 -1.07	15.42 1.20 -2.22	15.05 1.11 -2.71	14.48 1.02 -3.04	14.00 1.08 -1.95	13.20 1.00 -1.92	12.32 0.89 -2.12	13.13 0.93 -2.92	14.49 1.19 -2.36	15.04 1.47 -0.83	14.66 1.51 -0.01	14.87 1.54 -0.01	20.90 1.55 -5.83	33.58 1.53 -18.48	27.50 1.58 -12.04	28.13 1.63 -12.09	28.13 1.69 -11.82	28.13 1.85 -10.36	28.13 1.78 -10.48	32.56 1.56 -17.05	32.81 1.65 -16.76	26.10 1.66 -10.35	15.59 1.60 -0.29	14.65 1.49 -0.45
NYPA_VERNON____GT2 24162	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.25 1.05 -1.92	12.38 0.95 -2.12	13.20 1.00 -2.92	14.53 1.25 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.76 1.81 -2.08	17.74 1.60 -2.19	16.47 1.67 -0.41	17.23 1.68 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45
NYPA_VERNON____GT3 24163	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.25 1.05 -1.92	12.38 0.95 -2.12	13.20 1.00 -2.92	14.53 1.25 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.76 1.81 -2.08	17.74 1.60 -2.19	16.47 1.67 -0.41	17.23 1.68 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45
NYPA__ASTORIA_CC1 323568	16.61 1.53 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.25 1.05 -1.92	12.38 0.95 -2.12	13.20 1.00 -2.92	14.53 1.25 -2.35	15.09 1.52 -0.82	14.68 1.54 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.78 1.71 -0.46	19.36 1.86 -1.58	19.75 1.79 -2.08	17.73 1.59 -2.19	16.46 1.65 -0.41	17.22 1.66 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45
NYPA__ASTORIA_CC2 323569	16.61 1.53 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.25 1.05 -1.92	12.38 0.95 -2.12	13.20 1.00 -2.92	14.53 1.25 -2.35	15.09 1.52 -0.82	14.68 1.54 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.78 1.71 -0.46	19.36 1.86 -1.58	19.75 1.79 -2.08	17.73 1.59 -2.19	16.46 1.65 -0.41	17.22 1.66 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45
NYPA__HOLTSVILL 23794	17.50 1.91 -1.57	15.83 1.61 -2.22	15.35 1.41 -2.71	14.71 1.26 -3.03	14.19 1.27 -1.94	13.44 1.23 -1.92	12.61 1.18 -2.12	13.36 1.16 -2.92	14.84 1.56 -2.34	16.35 1.90 -1.70	16.64 1.81 -1.69	18.89 1.77 -3.81	19.52 1.77 -4.23	19.76 1.74 -4.45	21.02 1.76 -5.38	22.94 1.90 -6.62	25.83 1.96 -9.26	25.83 2.26 -7.65	24.49 2.22 -6.40	23.16 1.95 -7.26	20.87 2.00 -4.48	19.91 1.94 -3.87	19.26 1.96 -3.61	15.61 1.84 -1.06
NYPA____HELLGATE_GT1 24158	16.54 1.46 -1.07	15.42 1.20 -2.22	15.04 1.10 -2.71	14.48 1.02 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.34 0.92 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.05 1.53 -0.01	15.09 1.51 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.75 1.68 -0.46	19.35 1.85 -1.58	19.66 1.71 -2.08	17.68 1.55 -2.19	16.42 1.61 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
NYPA____HELLGATE_GT2 24159	16.54 1.46 -1.07	15.42 1.20 -2.22	15.04 1.10 -2.71	14.48 1.02 -3.04	13.99 1.06 -1.95	13.22 1.02 -1.92	12.34 0.92 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.04 1.48 -0.82	14.64 1.50 -0.01	14.83 1.52 -0.01	15.05 1.53 -0.01	15.09 1.51 -0.01	15.41 1.53 -0.01	15.97 1.56 0.00	16.75 1.68 -0.46	19.35 1.85 -1.58	19.66 1.71 -2.08	17.68 1.55 -2.19	16.42 1.61 -0.41	17.20 1.65 -1.47	15.54 1.56 -0.29	14.63 1.47 -0.45
NYS_BARGE__HYD 23848	13.53 -0.64 -0.16	11.86 -0.48 -0.34	11.18 -0.46 -0.42	10.50 -0.39 -0.46	10.92 -0.35 -0.30	10.22 -0.36 -0.29	9.20 -0.44 -0.33	9.40 -0.33 -0.44	10.72 -0.56 -0.34	12.15 -0.69 -0.09	12.44 -0.67 0.03	12.70 -0.57 0.03	12.89 -0.58 0.05	13.21 -0.31 0.05	13.38 -0.44 0.05	13.70 -0.66 0.05	13.96 -0.74 -0.10	15.34 -0.83 -0.25	15.36 -0.83 -0.31	13.50 -0.77 -0.32	13.81 -0.65 -0.06	13.53 -0.77 -0.22	12.74 -1.00 -0.04	12.03 -0.75 -0.07
OAK ORCHARD__HYD 24046	13.87 -0.28 -0.13	12.08 -0.20 -0.28	11.36 -0.20 -0.34	10.63 -0.18 -0.38	11.06 -0.15 -0.24	10.36 -0.16 -0.24	9.38 -0.20 -0.27	9.44 -0.20 -0.36	10.58 -0.34 0.02	11.77 -0.40 0.58	12.04 -0.37 0.73	12.17 -0.32 0.82	12.07 -0.31 1.14	12.15 -0.18 1.25	12.28 -0.25 1.35	12.81 -0.36 1.24	14.31 -0.36 -0.06	15.75 -0.37 -0.20	15.77 -0.36 -0.26	13.91 -0.31 -0.27	14.20 -0.24 -0.05	13.98 -0.30 -0.18	13.32 -0.41 -0.03	12.48 -0.29 -0.05
OCC_CHEM__DRP 24175	13.36 -0.83 -0.17	11.73 -0.62 -0.35	11.07 -0.58 -0.43	10.43 -0.47 -0.48	10.84 -0.44 -0.31	10.14 -0.45 -0.30	9.03 -0.61 -0.34	9.14 -0.57 -0.43	9.38 -0.84 0.71	9.50 -1.01 2.24	9.59 -1.01 2.54	9.51 -0.93 2.87	8.61 -0.93 3.98	8.55 -0.69 4.33	8.35 -0.83 4.70	9.04 -1.05 4.32	10.33 -1.11 3.17	13.64 -1.23 1.06	14.94 -1.21 -0.28	13.22 -1.07 -0.35	12.91 -0.99 0.49	13.17 -1.10 -0.18	12.44 -1.30 -0.04	11.76 -1.02 -0.07
OH_GEN_PROXY 24063	13.45 -0.73 -0.17	11.81 -0.54 -0.35	11.13 -0.52 -0.42	10.47 -0.43 -0.47	10.86 -0.42 -0.30	10.17 -0.41 -0.30	9.14 -0.50 -0.33	9.27 -0.45 -0.45	9.50 -0.71 0.72	9.60 -0.87 2.28	9.70 -0.85 2.58	9.62 -0.77 2.92	8.67 -0.78 4.06	8.59 -0.56 4.43	8.40 -0.68 4.80	9.10 -0.89 4.42	11.20 -0.95 2.47	14.12 -1.03 0.76	15.18 -1.00 -0.31	13.40 -0.88 -0.33	13.20 -0.84 0.36	13.40 -0.90 -0.21	12.40 -1.10 0.20	10.31 -0.84 1.56
OLIN_CORP_DRP 24177	13.32 -0.87 -0.17	11.70 -0.66 -0.35	11.03 -0.63 -0.43	10.37 -0.54 -0.48	10.77 -0.52 -0.31	10.08 -0.51 -0.31	9.06 -0.59 -0.34	9.23 -0.46 -0.41	8.84 -0.72 1.37	8.18 -0.88 3.69	8.17 -0.87 4.10	7.91 -0.77 4.63	6.31 -0.78 6.42	6.05 -0.53 7.00	5.64 -0.65 7.59	6.55 -0.88 6.99	9.06 -0.99 4.56	13.19 -1.11 1.61	15.02 -1.11 -0.27	13.23 -1.02 -0.30	12.77 -0.89 0.73	13.23 -1.03 -0.17	12.50 -1.25 -0.04	11.82 -0.97 -0.07

OLIN_CORP_DSASP 323712	13.36 -0.83 -0.17	11.73 -0.62 -0.35	11.07 -0.58 -0.43	10.43 -0.47 -0.48	10.84 -0.44 -0.31	10.14 -0.45 -0.30	9.03 -0.61 -0.34	9.14 -0.57 -0.43	9.38 -0.84 0.71	9.50 -1.01 2.24	9.59 -1.01 2.54	9.51 -0.93 2.87	8.61 -0.93 3.98	8.55 -0.69 4.33	8.35 -0.83 4.70	9.04 -1.05 4.32	10.33 -1.11 3.17	13.64 -1.23 1.06	14.94 -1.21 -0.28	13.22 -1.07 -0.35	12.91 -0.99 0.49	13.17 -1.10 -0.18	12.44 -1.30 -0.04	11.76 -1.02 -0.07
ONEIDA_HERK_LFGE 323681	13.89 0.22 0.35	11.83 0.18 0.35	11.35 0.18 0.05	10.58 0.16 0.00	11.04 0.19 0.12	10.38 0.17 0.08	9.49 0.18 0.00	9.49 0.20 0.00	11.14 0.24 0.03	12.89 0.28 0.14	13.29 0.28 0.13	13.41 0.29 0.19	13.60 0.28 0.20	13.75 0.30 0.12	14.07 0.32 0.13	14.56 0.33 0.19	14.75 0.37 0.23	16.13 0.43 0.22	15.95 0.43 0.35	14.17 0.28 0.06	14.53 0.30 0.16	14.38 0.37 0.07	13.96 0.26 0.00	12.97 0.25 0.00
ONONDAGA_REF_OCCRA 23987	14.20 0.07 -0.12	12.31 0.06 -0.24	11.58 0.06 -0.30	10.80 0.04 -0.33	11.24 0.06 -0.21	10.54 0.04 -0.21	9.58 0.04 -0.23	9.66 0.06 -0.32	11.25 0.05 -0.26	12.89 0.05 -0.09	13.20 0.07 0.00	13.40 0.09 0.00	13.60 0.08 0.00	13.68 0.11 0.00	13.98 0.10 0.00	14.49 0.07 0.00	14.75 0.09 -0.05	16.19 0.10 -0.17	16.20 0.10 -0.23	14.23 0.04 -0.24	14.54 0.10 -0.05	14.36 0.11 -0.16	13.76 0.03 -0.03	12.80 0.04 -0.05
ONONDAGA___COGEN 23986	14.14 0.01 -0.11	12.24 0.01 -0.23	11.51 0.01 -0.28	10.74 0.01 -0.31	11.18 0.01 -0.20	10.48 0.00 -0.20	9.53 0.00 -0.22	9.55 0.00 -0.27	11.14 -0.01 -0.22	12.78 -0.04 -0.08	13.11 -0.03 0.00	13.30 -0.01 0.00	13.51 -0.01 0.00	13.59 0.01 0.00	13.88 0.00 0.00	14.44 0.03 0.00	14.69 0.03 -0.05	16.15 0.06 -0.16	16.15 0.06 -0.21	14.16 -0.01 -0.22	14.48 0.04 -0.04	14.31 0.07 -0.15	13.71 -0.01 -0.03	12.76 0.00 -0.04
ONTARIO___LFGE 23819	14.20 0.03 -0.16	12.36 0.04 -0.32	11.64 0.02 -0.40	10.89 0.02 -0.44	11.29 0.03 -0.28	10.60 0.03 -0.28	9.63 0.01 -0.31	9.75 0.05 -0.42	11.25 -0.02 -0.34	12.81 -0.05 -0.12	13.11 -0.03 0.00	13.36 0.05 0.00	13.57 0.05 0.00	13.72 0.15 0.00	13.98 0.10 0.00	14.46 0.04 0.00	14.72 0.04 -0.07	16.30 0.14 -0.23	16.34 0.16 -0.31	14.32 0.06 -0.32	14.55 0.10 -0.06	14.42 0.11 -0.21	13.67 -0.07 -0.04	12.76 -0.01 -0.06
ORANGEVILLE_WT_PWR 323706	14.03 -0.18 -0.20	12.32 -0.10 -0.42	11.65 -0.09 -0.51	10.93 -0.06 -0.57	11.32 -0.02 -0.37	10.62 -0.03 -0.36	9.59 -0.12 -0.40	9.83 -0.04 -0.58	12.97 -0.21 -2.24	16.58 -0.28 -4.11	17.13 -0.25 -4.24	17.95 -0.16 -4.80	20.03 -0.16 -6.67	20.89 0.05 -7.27	21.71 -0.06 -7.88	21.42 -0.23 -7.24	18.39 -0.26 -4.04	17.52 -0.27 -1.87	16.04 -0.25 -0.42	14.13 -0.25 -0.43	14.95 -0.17 -0.73	14.15 -0.24 -0.30	13.27 -0.48 -0.05	12.50 -0.29 -0.08
OSWEGATCHIE___HYD 24044	10.78 -0.39 2.84	8.82 -0.35 2.84	10.50 -0.31 0.41	10.12 -0.30 0.00	9.71 -0.30 0.97	9.34 -0.28 0.67	9.13 -0.19 0.00	9.10 -0.19 0.00	10.44 -0.22 0.27	11.38 -0.24 1.13	11.85 -0.28 1.01	11.53 -0.27 1.51	11.63 -0.27 1.62	12.34 -0.26 0.97	12.58 -0.25 1.05	12.69 -0.23 1.50	12.53 -0.23 1.85	13.93 -0.22 1.76	12.84 -0.24 2.80	13.20 -0.28 0.47	12.81 -0.29 1.30	13.30 -0.21 0.58	13.45 -0.25 0.00	12.50 -0.22 0.00
OSWEGO___5 23606	13.87 -0.22 -0.08	11.97 -0.19 -0.16	11.24 -0.18 -0.20	10.48 -0.17 -0.22	10.95 -0.16 -0.14	10.26 -0.16 -0.14	9.32 -0.15 -0.15	9.30 -0.16 -0.18	10.88 -0.20 -0.14	12.54 -0.25 -0.05	12.88 -0.26 0.00	13.06 -0.25 0.00	13.26 -0.26 0.00	13.34 -0.23 0.00	13.63 -0.25 0.00	14.16 -0.26 0.00	14.40 -0.25 -0.03	15.77 -0.27 -0.12	15.77 -0.25 -0.15	13.86 -0.25 -0.16	14.19 -0.23 -0.03	13.97 -0.23 -0.11	13.46 -0.26 -0.02	12.52 -0.23 -0.03
OSWEGO___6 23613	13.87 -0.22 -0.08	11.97 -0.19 -0.16	11.24 -0.18 -0.20	10.48 -0.17 -0.22	10.95 -0.16 -0.14	10.26 -0.16 -0.14	9.32 -0.15 -0.15	9.30 -0.16 -0.18	10.88 -0.20 -0.14	12.54 -0.25 -0.05	12.88 -0.26 0.00	13.06 -0.25 0.00	13.26 -0.26 0.00	13.34 -0.23 0.00	13.63 -0.25 0.00	14.16 -0.26 0.00	14.40 -0.25 -0.03	15.77 -0.27 -0.12	15.77 -0.25 -0.15	13.86 -0.25 -0.16	14.19 -0.23 -0.03	13.97 -0.23 -0.11	13.46 -0.26 -0.02	12.52 -0.23 -0.03
OUTOKUMPU-AB___DRP 24206	13.72 -0.46 -0.17	12.05 -0.31 -0.36	11.36 -0.30 -0.44	10.68 -0.23 -0.49	11.11 -0.18 -0.31	10.40 -0.20 -0.31	9.33 -0.33 -0.34	9.59 -0.21 -0.52	13.70 -0.44 -3.20	18.54 -0.55 -6.34	19.28 -0.53 -6.66	20.40 -0.44 -7.53	23.56 -0.43 -10.47	24.82 -0.16 -11.41	25.97 -0.29 -12.38	25.28 -0.52 -11.38	21.02 -0.57 -6.98	18.29 -0.64 -3.01	15.63 -0.64 -0.39	13.70 -0.60 -0.35	15.12 -0.49 -1.22	13.79 -0.59 -0.29	12.89 -0.85 -0.04	12.17 -0.61 -0.07
OXBOW___ 24026	13.57 -0.62 -0.17	11.90 -0.46 -0.35	11.23 -0.43 -0.43	10.57 -0.33 -0.48	10.99 -0.30 -0.31	10.28 -0.31 -0.31	9.19 -0.46 -0.34	9.43 -0.37 -0.52	13.52 -0.62 -3.21	18.37 -0.75 -6.37	19.09 -0.75 -6.70	20.23 -0.65 -7.57	23.38 -0.66 -10.52	24.64 -0.39 -11.46	25.79 -0.53 -12.44	25.10 -0.75 -11.44	20.81 -0.80 -7.01	18.05 -0.89 -3.02	15.37 -0.89 -0.39	13.49 -0.81 -0.35	14.91 -0.70 -1.22	13.56 -0.82 -0.29	12.69 -1.05 -0.04	11.99 -0.79 -0.07
OXY_CHEM_DSASP 323612	13.36 -0.83 -0.17	11.73 -0.62 -0.35	11.07 -0.58 -0.43	10.43 -0.47 -0.48	10.84 -0.44 -0.31	10.14 -0.45 -0.30	9.03 -0.61 -0.34	9.14 -0.57 -0.43	9.38 -0.84 0.71	9.50 -1.01 2.24	9.59 -1.01 2.54	9.51 -0.93 2.87	8.61 -0.93 3.98	8.55 -0.69 4.33	8.35 -0.83 4.70	9.04 -1.05 4.32	10.33 -1.11 3.17	13.64 -1.23 1.06	14.94 -1.21 -0.28	13.22 -1.07 -0.35	12.91 -0.99 0.49	13.17 -1.10 -0.18	12.44 -1.30 -0.04	11.76 -1.02 -0.07
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.36 -0.83 -0.17	11.73 -0.62 -0.35	11.07 -0.58 -0.43	10.43 -0.47 -0.48	10.84 -0.44 -0.31	10.14 -0.45 -0.30	9.03 -0.61 -0.34	9.14 -0.57 -0.43	9.38 -0.84 0.71	9.50 -1.01 2.24	9.59 -1.01 2.54	9.51 -0.93 2.87	8.61 -0.93 3.98	8.55 -0.69 4.33	8.35 -0.83 4.70	9.04 -1.05 4.32	10.33 -1.11 3.17	13.64 -1.23 1.06	14.94 -1.21 -0.28	13.22 -1.07 -0.35	12.91 -0.99 0.49	13.17 -1.10 -0.18	12.44 -1.30 -0.04	11.76 -1.02 -0.07
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.56 1.47 -1.07	15.42 1.20 -2.22	15.04 1.10 -2.71	14.48 1.02 -3.04	14.00 1.08 -1.95	13.22 1.02 -1.92	12.34 0.92 -2.11	13.16 0.97 -2.91	14.48 1.21 -2.34	15.03 1.47 -0.82	14.64 1.50 -0.01	14.85 1.53 -0.01	15.05 1.53 -0.01	15.09 1.51 -0.01	15.43 1.54 -0.01	15.99 1.57 0.00	16.75 1.68 -0.46	19.35 1.85 -1.58	19.68 1.73 -2.08	17.70 1.56 -2.19	16.42 1.61 -0.41	17.22 1.66 -1.47	15.56 1.57 -0.29	14.62 1.46 -0.45
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.57 1.49 -1.07	15.43 1.21 -2.22	15.05 1.11 -2.71	14.49 1.03 -3.04	14.00 1.08 -1.95	13.23 1.03 -1.92	12.34 0.92 -2.11	13.17 0.97 -2.91	14.49 1.22 -2.34	15.04 1.48 -0.82	14.66 1.51 -0.01	14.86 1.54 -0.01	15.07 1.54 -0.01	15.09 1.51 -0.01	15.43 1.54 -0.01	16.00 1.59 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.69 1.75 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.23 1.68 -1.47	15.57 1.59 -0.29	14.62 1.46 -0.45

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.13 -0.07 -0.19	12.39 0.00 -0.39	11.69 -0.01 -0.47	10.97 0.01 -0.53	11.39 0.08 -0.34	10.67 0.05 -0.34	9.64 -0.05 -0.37	10.00 0.07 -0.64	17.81 -0.10 -6.98	27.16 -0.17 -14.57	28.50 -0.12 -15.48	30.79 -0.01 -17.50	37.81 -0.03 -24.31	40.31 0.24 -26.49	42.73 0.11 -28.74	40.74 -0.09 -26.41	31.25 -0.10 -16.74	22.75 -0.11 -6.94	16.28 -0.11 -0.52	14.29 -0.14 -0.49	17.23 -0.03 -2.86	14.37 -0.13 -0.41	13.35 -0.40 -0.05	12.57 -0.22 -0.08
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.47 1.36 -1.09	15.41 1.13 -2.28	15.05 1.03 -2.79	14.50 0.96 -3.12	13.95 0.98 -2.00	13.17 0.91 -1.98	12.31 0.82 -2.18	13.15 0.85 -3.01	14.41 1.06 -2.42	14.88 1.30 -0.83	14.52 1.38 0.00	14.68 1.37 0.00	14.93 1.41 0.00	14.96 1.39 0.00	15.30 1.42 0.00	15.93 1.51 0.00	16.69 1.61 -0.47	19.37 1.81 -1.63	19.78 1.76 -2.15	17.70 1.49 -2.26	16.40 1.58 -0.42	17.15 1.55 -1.51	15.42 1.44 -0.29	14.45 1.28 -0.45
PEEKSKILL____ 23653	16.33 1.26 -1.05	15.24 1.04 -2.19	14.87 0.97 -2.68	14.31 0.89 -3.00	13.81 0.91 -1.92	13.05 0.86 -1.90	12.20 0.79 -2.10	13.00 0.83 -2.89	14.28 1.03 -2.32	14.80 1.25 -0.80	14.43 1.29 0.00	14.60 1.29 0.00	14.82 1.30 0.00	14.85 1.28 0.00	15.20 1.32 0.00	15.80 1.38 0.00	16.54 1.48 -0.45	19.11 1.62 -1.56	19.52 1.59 -2.06	17.50 1.38 -2.17	16.24 1.44 -0.41	16.96 1.42 -1.45	15.32 1.34 -0.28	14.37 1.22 -0.44
PGE MADISON____WINDPWR 24146	15.05 0.70 -0.33	13.30 0.61 -0.69	12.69 0.63 -0.84	11.91 0.54 -0.94	12.08 0.51 -0.60	11.40 0.52 -0.60	10.54 0.57 -0.66	10.79 0.59 -0.92	12.42 0.67 -0.82	13.92 0.74 -0.43	14.03 0.70 -0.19	14.27 0.74 -0.22	14.58 0.76 -0.30	14.68 0.77 -0.33	14.95 0.71 -0.36	15.46 0.72 -0.33	15.64 0.73 -0.30	17.35 0.88 -0.55	17.63 1.11 -0.65	15.52 0.89 -0.68	15.50 0.95 -0.15	15.57 1.03 -0.46	14.61 0.82 -0.09	13.62 0.78 -0.14
PIERCEFIELD____HYD 23852	8.89 -0.84 4.29	6.99 -0.73 4.29	9.93 -0.67 0.63	9.80 -0.63 0.00	8.86 -0.65 1.47	8.67 -0.61 1.01	8.87 -0.45 0.00	8.82 -0.46 0.00	9.97 -0.55 0.41	10.42 -0.62 1.70	10.95 -0.66 1.53	10.36 -0.67 2.28	10.40 -0.68 2.45	11.42 -0.68 1.47	11.62 -0.68 1.58	11.47 -0.69 2.26	11.12 -0.70 2.79	12.49 -0.76 2.66	10.89 -0.76 4.22	12.53 -0.71 0.71	11.70 -0.73 1.96	12.52 -0.69 0.88	13.05 -0.64 0.00	12.13 -0.58 0.00
PINELAWN_CC_1 323563	17.97 1.85 -2.10	15.75 1.52 -2.23	15.27 1.34 -2.71	14.65 1.20 -3.03	14.12 1.21 -1.94	13.36 1.16 -1.92	12.53 1.10 -2.12	13.30 1.09 -2.92	14.74 1.47 -2.34	16.83 1.78 -2.30	16.91 1.76 -2.01	19.10 1.76 -4.04	19.71 1.77 -4.42	19.94 1.74 -4.63	20.95 1.64 -5.43	22.74 1.70 -6.62	25.67 1.80 -9.26	25.58 2.01 -7.65	24.24 1.97 -6.40	23.01 1.74 -7.32	20.90 1.83 -4.68	20.14 1.93 -4.12	19.37 1.90 -3.77	15.79 1.75 -1.33
PJM_GEN_HTP_PROXY 323702	16.52 1.44 -1.06	15.40 1.19 -2.21	15.02 1.09 -2.71	14.45 1.00 -3.03	13.97 1.05 -1.94	13.20 1.00 -1.92	12.34 0.91 -2.12	13.15 0.95 -2.92	14.46 1.18 -2.34	15.00 1.44 -0.82	14.61 1.47 0.00	14.79 1.48 0.00	15.01 1.49 0.00	15.03 1.45 0.00	15.38 1.50 0.00	15.97 1.56 0.00	16.74 1.67 -0.46	19.32 1.81 -1.58	19.72 1.76 -2.08	17.68 1.55 -2.19	16.42 1.61 -0.41	17.15 1.59 -1.47	15.50 1.52 -0.28	14.55 1.40 -0.44
PJM_GEN_KEystone 24065	15.19 0.52 -0.65	13.83 0.46 -1.37	13.31 0.42 -1.67	12.67 0.37 -1.87	12.58 0.41 -1.20	11.86 0.39 -1.18	10.95 0.33 -1.31	11.46 0.36 -1.82	13.25 0.39 -1.92	14.73 0.45 -1.54	14.75 0.50 -1.11	15.10 0.53 -1.26	15.79 0.53 -1.75	16.07 0.60 -1.90	16.52 0.57 -2.07	16.84 0.53 -1.89	16.56 0.57 -1.38	17.97 0.64 -1.42	17.80 0.64 -1.30	15.85 0.54 -1.36	15.42 0.59 -0.44	15.58 0.58 -0.92	14.29 0.43 -0.17	13.44 0.46 -0.27
PJM_GEN_NEPTUNE_PROXY 323594	16.92 1.61 -1.29	15.56 1.33 -2.22	15.10 1.17 -2.71	14.49 1.04 -3.03	13.97 1.05 -1.94	13.21 1.01 -1.92	12.38 0.95 -2.12	13.17 0.97 -2.92	14.58 1.31 -2.34	15.71 1.58 -1.38	16.23 1.58 -1.51	18.55 1.56 -3.69	19.23 1.58 -4.13	19.48 1.55 -4.36	20.84 1.61 -5.35	22.71 1.67 -6.62	25.64 1.77 -9.26	25.50 1.93 -7.65	24.16 1.89 -6.40	22.82 1.65 -7.23	20.46 1.70 -4.37	19.53 1.70 -3.74	18.87 1.66 -3.52	15.17 1.54 -0.92
PJM_GEN_VFT_PROXY 323633	16.52 1.44 -1.06	15.39 1.18 -2.21	15.01 1.08 -2.71	14.45 1.00 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.36 0.93 -2.12	13.17 0.97 -2.92	14.49 1.21 -2.34	15.03 1.47 -0.82	14.65 1.51 -0.01	14.80 1.49 0.00	15.02 1.50 0.00	15.04 1.47 0.00	15.39 1.51 0.00	15.99 1.57 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.16 1.61 -1.47	15.52 1.55 -0.28	14.57 1.42 -0.44
PLEASANTVLY____LBMP 24000	16.29 1.18 -1.10	15.28 0.98 -2.30	14.95 0.91 -2.81	14.40 0.83 -3.15	13.88 0.89 -2.02	13.11 0.83 -1.99	12.28 0.76 -2.20	13.10 0.79 -3.03	14.33 0.96 -2.43	14.76 1.17 -0.84	14.35 1.21 0.00	14.52 1.21 0.00	14.74 1.22 0.00	14.77 1.19 0.00	15.11 1.23 0.00	15.71 1.30 0.00	16.46 1.37 -0.48	19.08 1.51 -1.64	19.51 1.48 -2.17	17.50 1.28 -2.27	16.14 1.32 -0.43	16.92 1.31 -1.52	15.23 1.25 -0.29	14.30 1.13 -0.46
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.42 1.33 -1.07	15.32 1.09 -2.23	14.96 1.01 -2.73	14.40 0.93 -3.05	13.90 0.97 -1.96	13.13 0.92 -1.93	12.27 0.83 -2.13	13.09 0.86 -2.94	14.38 1.08 -2.36	14.87 1.31 -0.81	14.49 1.35 0.00	14.67 1.36 0.00	14.90 1.38 0.00	14.92 1.34 0.00	15.27 1.39 0.00	15.87 1.46 0.00	16.64 1.56 -0.46	19.22 1.70 -1.59	19.64 1.67 -2.10	17.60 1.45 -2.20	16.30 1.50 -0.41	17.05 1.48 -1.48	15.38 1.40 -0.28	14.44 1.28 -0.44
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.42 1.28 -1.13	15.41 1.06 -2.35	15.09 0.99 -2.88	14.55 0.91 -3.22	14.00 0.95 -2.07	13.22 0.89 -2.04	12.37 0.80 -2.25	13.21 0.82 -3.11	14.43 1.01 -2.50	14.83 1.22 -0.86	14.41 1.27 0.00	14.59 1.28 0.00	14.83 1.31 0.00	14.86 1.29 0.00	15.20 1.32 0.00	15.83 1.41 0.00	16.61 1.51 -0.49	19.26 1.66 -1.68	19.73 1.64 -2.22	17.69 1.41 -2.33	16.28 1.45 -0.44	17.07 1.42 -1.56	15.34 1.34 -0.30	14.40 1.22 -0.47
POLETTI____ 23519	16.52 1.44 -1.06	15.40 1.19 -2.21	15.02 1.09 -2.71	14.46 1.01 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.48 1.20 -2.34	15.02 1.45 -0.82	14.65 1.51 -0.01	14.81 1.50 0.00	15.02 1.50 0.00	15.04 1.47 0.00	15.39 1.51 0.00	15.99 1.57 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.68 1.55 -2.19	16.42 1.61 -0.41	17.16 1.61 -1.47	15.52 1.55 -0.28	14.57 1.42 -0.44
PORT_JEFF_3 23555	17.54 1.95 -1.58	15.87 1.64 -2.22	15.38 1.45 -2.71	14.74 1.29 -3.03	14.22 1.31 -1.94	13.47 1.26 -1.92	12.63 1.20 -2.12	13.39 1.19 -2.92	14.87 1.60 -2.34	16.39 1.94 -1.71	16.69 1.86 -1.69	18.96 1.84 -3.81	19.59 1.84 -4.23	19.83 1.81 -4.46	21.10 1.85 -5.38	23.01 1.97 -6.62	25.90 2.03 -9.26	25.92 2.34 -7.65	24.57 2.30 -6.40	23.23 2.02 -7.26	20.95 2.07 -4.48	19.98 2.01 -3.87	19.32 2.01 -3.61	15.67 1.89 -1.06

PORT_JEFF_4 23616	17.54 1.95 -1.58	15.87 1.64 -2.22	15.38 1.45 -2.71	14.74 1.29 -3.03	14.22 1.31 -1.94	13.47 1.26 -1.92	12.63 1.20 -2.12	13.39 1.19 -2.92	14.87 1.60 -2.34	16.39 1.94 -1.71	16.69 1.86 -1.69	18.96 1.84 -3.81	19.59 1.84 -4.23	19.83 1.81 -4.46	21.10 1.85 -5.38	23.01 1.97 -6.62	25.90 2.03 -9.26	25.92 2.34 -7.65	24.57 2.30 -6.40	23.23 2.02 -7.26	20.95 2.07 -4.48	19.98 2.01 -3.87	19.32 2.01 -3.61	15.67 1.89 -1.06
PORT_JEFF_IC 23713	17.63 2.02 -1.59	15.92 1.69 -2.22	15.44 1.50 -2.71	14.79 1.33 -3.03	14.26 1.35 -1.94	13.51 1.31 -1.92	12.67 1.24 -2.12	13.44 1.23 -2.92	14.92 1.65 -2.34	16.47 2.00 -1.72	16.77 1.93 -1.70	19.03 1.90 -3.82	19.68 1.92 -4.24	19.92 1.89 -4.46	21.19 1.93 -5.38	23.12 2.08 -6.62	26.01 2.13 -9.26	26.03 2.45 -7.65	24.68 2.41 -6.40	23.32 2.11 -7.26	21.04 2.16 -4.49	20.07 2.10 -3.88	19.41 2.10 -3.61	15.74 1.96 -1.07
PPL PILGRIM_ST_GT1 24216	17.64 1.98 -1.65	15.87 1.64 -2.22	15.38 1.45 -2.71	14.74 1.29 -3.03	14.22 1.31 -1.94	13.46 1.25 -1.92	12.61 1.18 -2.12	13.38 1.18 -2.92	14.85 1.57 -2.34	16.44 1.91 -1.78	16.75 1.88 -1.73	19.00 1.85 -3.84	19.63 1.85 -4.26	19.87 1.82 -4.48	21.08 1.82 -5.39	22.97 1.93 -6.62	25.88 2.00 -9.26	25.87 2.29 -7.65	24.54 2.27 -6.40	23.20 1.98 -7.27	20.94 2.04 -4.51	20.02 2.03 -3.91	19.34 2.01 -3.63	15.69 1.88 -1.10
PPL PILGRIM_ST_GT2 24217	17.64 1.98 -1.65	15.87 1.64 -2.22	15.38 1.45 -2.71	14.74 1.29 -3.03	14.22 1.31 -1.94	13.46 1.25 -1.92	12.61 1.18 -2.12	13.38 1.18 -2.92	14.85 1.57 -2.34	16.44 1.91 -1.78	16.75 1.88 -1.73	19.00 1.85 -3.84	19.63 1.85 -4.26	19.87 1.82 -4.48	21.08 1.82 -5.39	22.97 1.93 -6.62	25.88 2.00 -9.26	25.87 2.29 -7.65	24.54 2.27 -6.40	23.20 1.98 -7.27	20.94 2.04 -4.51	20.02 2.03 -3.91	19.34 2.01 -3.63	15.69 1.88 -1.10
PPL_SHRM_GT3 24213	17.48 1.88 -1.58	15.83 1.61 -2.22	15.37 1.44 -2.71	14.73 1.28 -3.03	14.20 1.28 -1.94	13.48 1.28 -1.92	12.67 1.24 -2.12	13.40 1.20 -2.92	14.89 1.62 -2.34	16.42 1.96 -1.71	16.72 1.89 -1.69	18.91 1.78 -3.81	19.54 1.78 -4.24	19.78 1.75 -4.46	21.11 1.85 -5.38	23.06 2.02 -6.62	25.89 2.02 -9.26	25.98 2.40 -7.65	24.62 2.35 -6.40	23.27 2.06 -7.26	20.95 2.07 -4.48	19.94 1.97 -3.88	19.33 2.03 -3.61	15.71 1.93 -1.06
PPL_SHRM_GT4 24214	17.48 1.88 -1.58	15.83 1.61 -2.22	15.37 1.44 -2.71	14.73 1.28 -3.03	14.20 1.28 -1.94	13.48 1.28 -1.92	12.67 1.24 -2.12	13.40 1.20 -2.92	14.89 1.62 -2.34	16.42 1.96 -1.71	16.72 1.89 -1.69	18.91 1.78 -3.81	19.54 1.78 -4.24	19.78 1.75 -4.46	21.11 1.85 -5.38	23.06 2.02 -6.62	25.89 2.02 -9.26	25.98 2.40 -7.65	24.62 2.35 -6.40	23.27 2.06 -7.26	20.95 2.07 -4.48	19.94 1.97 -3.88	19.33 2.03 -3.61	15.71 1.93 -1.06
PROJECT___ORANGE 1 24174	14.08 -0.03 -0.09	12.19 -0.01 -0.20	11.45 -0.02 -0.24	10.67 -0.02 -0.27	11.14 -0.01 -0.17	10.44 -0.02 -0.17	9.48 -0.02 -0.19	9.55 0.00 -0.27	11.13 -0.02 -0.21	12.78 -0.04 -0.07	13.11 -0.03 0.00	13.31 0.00 0.00	13.51 -0.01 0.00	13.60 0.03 0.00	13.89 0.01 0.00	14.39 -0.03 0.00	14.62 -0.03 -0.04	16.05 -0.02 -0.14	16.04 -0.02 -0.19	14.10 -0.04 -0.20	14.42 -0.01 -0.04	14.22 0.00 -0.13	13.65 -0.07 -0.02	12.70 -0.05 -0.04
PROJECT___ORANGE 2 24166	14.08 -0.03 -0.09	12.19 -0.01 -0.20	11.45 -0.02 -0.24	10.67 -0.02 -0.27	11.14 -0.01 -0.17	10.44 -0.02 -0.17	9.48 -0.02 -0.19	9.55 0.00 -0.27	11.13 -0.02 -0.21	12.78 -0.04 -0.07	13.11 -0.03 0.00	13.31 0.00 0.00	13.51 -0.01 0.00	13.60 0.03 0.00	13.89 0.01 0.00	14.39 -0.03 0.00	14.62 -0.03 -0.04	16.05 -0.02 -0.14	16.04 -0.02 -0.19	14.10 -0.04 -0.20	14.42 -0.01 -0.04	14.22 0.00 -0.13	13.65 -0.07 -0.02	12.70 -0.05 -0.04
PYRITES___HYD 24023	8.87 -0.74 4.41	6.95 -0.65 4.41	9.99 -0.60 0.64	9.87 -0.55 0.00	8.89 -0.57 1.51	8.70 -0.55 1.04	8.91 -0.40 0.00	8.86 -0.42 0.00	10.03 -0.48 0.43	10.45 -0.55 1.75	10.97 -0.59 1.57	10.36 -0.60 2.35	10.41 -0.59 2.52	11.46 -0.60 1.51	11.67 -0.58 1.63	11.49 -0.60 2.32	11.13 -0.61 2.87	12.51 -0.67 2.74	10.86 -0.67 4.34	12.59 -0.63 0.73	11.72 -0.66 2.01	12.58 -0.61 0.90	13.12 -0.57 0.00	12.19 -0.52 0.00
RAMAPO___LBMP 323565	16.24 1.21 -1.02	15.12 0.98 -2.13	14.74 0.91 -2.61	14.16 0.82 -2.92	13.71 0.87 -1.87	12.95 0.82 -1.85	12.11 0.75 -2.04	12.87 0.78 -2.81	14.16 0.97 -2.26	14.70 1.17 -0.78	14.36 1.22 0.00	14.53 1.22 0.00	14.75 1.23 0.00	14.78 1.21 0.00	15.13 1.25 0.00	15.73 1.31 0.00	16.46 1.40 -0.44	18.99 1.54 -1.52	19.39 1.51 -2.01	17.37 1.31 -2.11	16.14 1.35 -0.40	16.86 1.35 -1.41	15.24 1.27 -0.27	14.29 1.16 -0.42
RANKINE___ 23646	13.95 -0.25 -0.18	12.24 -0.14 -0.38	11.54 -0.15 -0.46	10.84 -0.10 -0.52	11.26 -0.04 -0.33	10.55 -0.06 -0.33	9.51 -0.17 -0.36	9.78 -0.06 -0.56	14.69 -0.26 -4.02	20.50 -0.34 -8.10	21.36 -0.32 -8.54	22.73 -0.23 -9.65	26.70 -0.23 -13.41	28.23 0.04 -14.61	29.64 -0.10 -15.85	28.68 -0.30 -14.57	22.37 -0.35 -8.11	19.01 -0.38 -3.47	15.93 -0.36 -0.42	14.01 -0.35 -0.41	15.56 -0.24 -1.41	14.05 -0.35 -0.31	13.14 -0.60 -0.05	12.41 -0.38 -0.08
RAVENSWOOD_GT2_1 24244	16.53 1.46 -1.06	15.41 1.20 -2.21	15.03 1.10 -2.71	14.47 1.02 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.48 1.20 -2.34	15.02 1.45 -0.82	14.64 1.50 -0.01	14.81 1.50 0.00	15.03 1.51 0.00	15.05 1.48 0.00	15.41 1.53 0.00	16.00 1.59 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.18 1.62 -1.47	15.52 1.55 -0.28	14.57 1.42 -0.44
RAVENSWOOD_GT2_2 24245	16.53 1.46 -1.06	15.41 1.20 -2.21	15.03 1.10 -2.71	14.47 1.02 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.48 1.20 -2.34	15.02 1.45 -0.82	14.64 1.50 -0.01	14.81 1.50 0.00	15.03 1.51 0.00	15.05 1.48 0.00	15.41 1.53 0.00	16.00 1.59 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.18 1.62 -1.47	15.52 1.55 -0.28	14.57 1.42 -0.44
RAVENSWOOD_GT2_3 24246	16.55 1.47 -1.06	15.41 1.20 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.36 0.93 -2.12	13.17 0.97 -2.92	14.48 1.20 -2.34	15.04 1.47 -0.82	14.66 1.51 -0.01	14.81 1.50 0.00	15.03 1.51 0.00	15.05 1.48 0.00	15.42 1.54 0.00	16.00 1.59 0.00	16.76 1.69 -0.46	19.35 1.85 -1.58	19.75 1.79 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.18 1.62 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44
RAVENSWOOD_GT2_4 24247	16.55 1.47 -1.06	15.41 1.20 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.36 0.93 -2.12	13.17 0.97 -2.92	14.48 1.20 -2.34	15.04 1.47 -0.82	14.66 1.51 -0.01	14.81 1.50 0.00	15.03 1.51 0.00	15.05 1.48 0.00	15.42 1.54 0.00	16.00 1.59 0.00	16.76 1.69 -0.46	19.35 1.85 -1.58	19.75 1.79 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.18 1.62 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44

RAVENSWOOD_GT3_1 24248	16.53 1.46 -1.06	15.41 1.20 -2.21	15.03 1.10 -2.71	14.46 1.01 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.48 1.20 -2.34	15.02 1.45 -0.82	14.64 1.50 -0.01	14.81 1.50 0.00	15.03 1.51 0.00	15.05 1.48 0.00	15.41 1.53 0.00	16.00 1.59 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.18 1.62 -1.47	15.52 1.55 -0.28	14.57 1.42 -0.44
RAVENSWOOD_GT3_2 24249	16.53 1.46 -1.06	15.41 1.20 -2.21	15.03 1.10 -2.71	14.46 1.01 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.48 1.20 -2.34	15.02 1.45 -0.82	14.64 1.50 -0.01	14.81 1.50 0.00	15.03 1.51 0.00	15.05 1.48 0.00	15.41 1.53 0.00	16.00 1.59 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.18 1.62 -1.47	15.52 1.55 -0.28	14.57 1.42 -0.44
RAVENSWOOD_GT3_3 24250	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.36 0.93 -2.12	13.18 0.97 -2.92	14.49 1.21 -2.34	15.04 1.47 -0.82	14.66 1.51 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.19 1.63 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44
RAVENSWOOD_GT3_4 24251	16.55 1.47 -1.06	15.43 1.21 -2.21	15.04 1.11 -2.71	14.47 1.02 -3.03	13.99 1.08 -1.94	13.22 1.02 -1.92	12.36 0.93 -2.12	13.18 0.97 -2.92	14.49 1.21 -2.34	15.04 1.47 -0.82	14.66 1.51 -0.01	14.83 1.52 0.00	15.05 1.53 0.00	15.07 1.49 0.00	15.42 1.54 0.00	16.01 1.60 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.76 1.81 -2.08	17.71 1.58 -2.19	16.44 1.64 -0.41	17.19 1.63 -1.47	15.54 1.56 -0.28	14.59 1.44 -0.44
RAVENSWOOD_GT_1 23729	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.25 1.05 -1.92	12.38 0.95 -2.12	13.20 1.00 -2.92	14.53 1.25 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.76 1.81 -2.08	17.74 1.60 -2.19	16.47 1.67 -0.41	17.23 1.68 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45
RAVENSWOOD_GT_10 24258	16.53 1.46 -1.06	15.42 1.20 -2.21	15.03 1.10 -2.71	14.46 1.01 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.48 1.20 -2.34	15.02 1.45 -0.82	14.64 1.50 -0.01	14.80 1.49 0.00	15.02 1.50 0.00	15.05 1.48 0.00	15.41 1.53 0.00	15.99 1.57 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.18 1.62 -1.47	15.52 1.55 -0.28	14.58 1.42 -0.44
RAVENSWOOD_GT_11 24259	16.53 1.46 -1.06	15.42 1.20 -2.21	15.03 1.10 -2.71	14.46 1.01 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.48 1.20 -2.34	15.02 1.45 -0.82	14.64 1.50 -0.01	14.80 1.49 0.00	15.02 1.50 0.00	15.05 1.48 0.00	15.41 1.53 0.00	15.99 1.57 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.18 1.62 -1.47	15.52 1.55 -0.28	14.58 1.42 -0.44
RAVENSWOOD_GT_4 24252	16.53 1.44 -1.07	15.41 1.19 -2.22	15.03 1.09 -2.71	14.47 1.01 -3.03	13.98 1.05 -1.95	13.20 1.00 -1.92	12.34 0.91 -2.12	13.16 0.96 -2.92	14.48 1.19 -2.35	15.01 1.44 -0.82	14.63 1.48 -0.01	14.79 1.48 -0.01	15.03 1.50 -0.01	15.04 1.47 -0.01	15.40 1.51 -0.01	15.99 1.57 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.42 1.61 -0.41	17.16 1.61 -1.47	15.52 1.53 -0.28	14.57 1.41 -0.45
RAVENSWOOD_GT_5 24254	16.53 1.44 -1.07	15.41 1.19 -2.22	15.03 1.09 -2.71	14.47 1.01 -3.03	13.98 1.05 -1.95	13.20 1.00 -1.92	12.34 0.91 -2.12	13.16 0.96 -2.92	14.48 1.19 -2.35	15.01 1.44 -0.82	14.63 1.48 -0.01	14.79 1.48 -0.01	15.03 1.50 -0.01	15.04 1.47 -0.01	15.40 1.51 -0.01	15.99 1.57 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.42 1.61 -0.41	17.16 1.61 -1.47	15.52 1.53 -0.28	14.57 1.41 -0.45
RAVENSWOOD_GT_6 24253	16.53 1.44 -1.07	15.41 1.19 -2.22	15.03 1.09 -2.71	14.47 1.01 -3.03	13.98 1.05 -1.95	13.20 1.00 -1.92	12.34 0.91 -2.12	13.16 0.96 -2.92	14.48 1.19 -2.35	15.01 1.44 -0.82	14.63 1.48 -0.01	14.79 1.48 -0.01	15.03 1.50 -0.01	15.04 1.47 -0.01	15.40 1.51 -0.01	15.99 1.57 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.42 1.61 -0.41	17.16 1.61 -1.47	15.52 1.53 -0.28	14.57 1.41 -0.45
RAVENSWOOD_GT_7 24255	16.53 1.44 -1.07	15.41 1.19 -2.22	15.03 1.09 -2.71	14.47 1.01 -3.03	13.98 1.05 -1.95	13.20 1.00 -1.92	12.34 0.91 -2.12	13.16 0.96 -2.92	14.48 1.19 -2.35	15.01 1.44 -0.82	14.63 1.48 -0.01	14.79 1.48 -0.01	15.03 1.50 -0.01	15.04 1.47 -0.01	15.40 1.51 -0.01	15.99 1.57 0.00	16.74 1.67 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.42 1.61 -0.41	17.16 1.61 -1.47	15.52 1.53 -0.28	14.57 1.41 -0.45
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.53 1.46 -1.06	15.42 1.20 -2.21	15.03 1.10 -2.71	14.46 1.01 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.48 1.20 -2.34	15.02 1.45 -0.82	14.64 1.50 -0.01	14.80 1.49 0.00	15.02 1.50 0.00	15.05 1.48 0.00	15.41 1.53 0.00	15.99 1.57 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.18 1.62 -1.47	15.52 1.55 -0.28	14.58 1.42 -0.44
RAVENSWOOD_GT_9 24257	16.53 1.46 -1.06	15.42 1.20 -2.21	15.03 1.10 -2.71	14.46 1.01 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.48 1.20 -2.34	15.02 1.45 -0.82	14.64 1.50 -0.01	14.80 1.49 0.00	15.02 1.50 0.00	15.05 1.48 0.00	15.41 1.53 0.00	15.99 1.57 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.18 1.62 -1.47	15.52 1.55 -0.28	14.58 1.42 -0.44
RAVENSWOOD___1 23533	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.25 1.05 -1.92	12.38 0.95 -2.12	13.20 1.00 -2.92	14.53 1.25 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.76 1.81 -2.08	17.74 1.60 -2.19	16.47 1.67 -0.41	17.23 1.68 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45
RAVENSWOOD___2 23534	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.25 1.05 -1.92	12.38 0.95 -2.12	13.20 1.00 -2.92	14.53 1.25 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.76 1.81 -2.08	17.74 1.60 -2.19	16.47 1.67 -0.41	17.23 1.68 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45

RAVENSWOOD___3 23535	16.53 1.46 -1.06	15.41 1.20 -2.21	15.03 1.10 -2.71	14.47 1.02 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.48 1.20 -2.34	15.02 1.45 -0.82	14.64 1.50 -0.01	14.81 1.50 0.00	15.03 1.51 0.00	15.05 1.48 0.00	15.41 1.53 0.00	16.00 1.59 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.75 1.79 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.18 1.62 -1.47	15.52 1.55 -0.28	14.57 1.42 -0.44
RAVENSWOOD___4 23820	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.25 1.05 -1.92	12.38 0.95 -2.12	13.20 1.00 -2.92	14.53 1.25 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.76 1.81 -2.08	17.74 1.60 -2.19	16.47 1.67 -0.41	17.23 1.68 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45
RCPL_TRUST___DRP 24196	16.53 1.46 -1.06	15.41 1.20 -2.21	15.03 1.10 -2.71	14.46 1.01 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.35 0.92 -2.12	13.16 0.96 -2.92	14.47 1.19 -2.34	15.03 1.47 -0.82	14.64 1.50 0.00	14.80 1.49 0.00	15.02 1.50 0.00	15.04 1.47 0.00	15.39 1.51 0.00	15.99 1.57 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.16 1.61 -1.47	15.51 1.53 -0.28	14.56 1.41 -0.44
RENSSELAER___COGEN 23796	16.32 0.77 -1.53	15.64 0.62 -3.01	15.32 0.58 -3.51	14.87 0.54 -3.90	14.10 0.57 -2.56	13.33 0.53 -2.51	12.51 0.47 -2.73	13.51 0.47 -3.76	14.55 0.58 -3.03	14.55 0.70 -1.11	13.89 0.70 -0.06	14.09 0.69 -0.09	14.30 0.69 -0.10	14.29 0.66 -0.06	14.65 0.71 -0.06	15.25 0.75 -0.09	16.03 0.72 -0.70	18.82 0.76 -2.14	19.50 0.78 -2.85	17.46 0.67 -2.85	15.70 0.71 -0.61	16.69 0.68 -1.92	14.70 0.64 -0.36	13.84 0.56 -0.57
REVERE_CPPR_DRP 24186	14.22 0.34 0.14	12.18 0.28 0.10	11.55 0.27 -0.06	10.75 0.24 -0.09	11.25 0.27 0.00	10.55 0.25 -0.02	9.62 0.24 -0.06	9.64 0.27 -0.09	11.31 0.32 -0.05	13.08 0.37 0.04	13.46 0.38 0.06	13.61 0.39 0.09	13.82 0.39 0.10	13.92 0.41 0.06	14.23 0.42 0.06	14.76 0.43 0.09	15.00 0.48 0.10	16.42 0.56 0.06	16.31 0.54 0.10	14.37 0.39 -0.04	14.76 0.43 0.06	14.58 0.48 -0.01	14.08 0.37 -0.01	13.07 0.34 -0.01
RIVERBAY___ 323610	16.57 1.49 -1.07	15.43 1.21 -2.22	15.05 1.11 -2.71	14.49 1.03 -3.04	14.00 1.08 -1.95	13.23 1.03 -1.92	12.34 0.92 -2.11	13.17 0.97 -2.91	14.49 1.22 -2.34	15.04 1.48 -0.82	14.66 1.51 -0.01	14.86 1.54 -0.01	15.07 1.54 -0.01	15.09 1.51 -0.01	15.43 1.54 -0.01	16.00 1.59 0.00	16.76 1.69 -0.46	19.36 1.86 -1.58	19.69 1.75 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.23 1.68 -1.47	15.57 1.59 -0.29	14.62 1.46 -0.45
ROCHESTER_9_IC 23652	13.91 -0.24 -0.13	12.11 -0.17 -0.28	11.38 -0.18 -0.34	10.66 -0.15 -0.38	11.09 -0.12 -0.24	10.39 -0.13 -0.24	9.41 -0.17 -0.26	9.46 -0.18 -0.36	10.57 -0.31 0.05	11.73 -0.36 0.66	12.00 -0.33 0.81	12.11 -0.28 0.92	11.97 -0.27 1.28	12.04 -0.14 1.39	12.16 -0.21 1.51	12.71 -0.32 1.39	14.27 -0.32 0.02	15.77 -0.32 -0.17	15.81 -0.32 -0.26	13.95 -0.27 -0.27	14.23 -0.20 -0.04	14.02 -0.25 -0.18	13.36 -0.37 -0.03	12.51 -0.25 -0.05
ROSETON___1 23587	16.23 1.15 -1.06	15.18 0.96 -2.22	14.82 0.89 -2.71	14.27 0.81 -3.03	13.78 0.86 -1.95	13.02 0.81 -1.92	12.17 0.74 -2.12	12.97 0.76 -2.93	14.22 0.94 -2.35	14.69 1.13 -0.81	14.31 1.17 0.00	14.48 1.17 0.00	14.71 1.19 0.00	14.74 1.17 0.00	15.07 1.19 0.00	15.67 1.25 0.00	16.42 1.34 -0.46	18.99 1.48 -1.58	19.40 1.44 -2.09	17.40 1.26 -2.19	16.10 1.30 -0.41	16.84 1.28 -1.47	15.20 1.22 -0.28	14.26 1.11 -0.44
ROSETON___2 23588	16.23 1.15 -1.06	15.18 0.96 -2.22	14.82 0.89 -2.71	14.27 0.81 -3.03	13.78 0.86 -1.95	13.02 0.81 -1.92	12.17 0.74 -2.12	12.97 0.76 -2.93	14.22 0.94 -2.35	14.69 1.13 -0.81	14.31 1.17 0.00	14.48 1.17 0.00	14.71 1.19 0.00	14.74 1.17 0.00	15.07 1.19 0.00	15.67 1.25 0.00	16.42 1.34 -0.46	18.99 1.48 -1.58	19.40 1.44 -2.09	17.40 1.26 -2.19	16.10 1.30 -0.41	16.84 1.28 -1.47	15.20 1.22 -0.28	14.26 1.11 -0.44
RUSSELL___1 23602	14.01 -0.14 -0.13	12.18 -0.10 -0.28	11.45 -0.11 -0.34	10.72 -0.08 -0.38	11.15 -0.07 -0.24	10.45 -0.07 -0.24	9.46 -0.11 -0.26	9.52 -0.12 -0.36	10.63 -0.25 0.05	11.81 -0.28 0.66	12.08 -0.25 0.81	12.21 -0.19 0.92	12.06 -0.19 1.27	12.14 -0.04 1.39	12.25 -0.13 1.51	12.81 -0.22 1.38	14.38 -0.22 0.02	15.88 -0.21 -0.17	15.94 -0.19 -0.26	14.05 -0.17 -0.27	14.35 -0.09 -0.04	14.13 -0.14 -0.18	13.47 -0.26 -0.03	12.60 -0.17 -0.05
RUSSELL___2 23532	14.01 -0.14 -0.13	12.18 -0.10 -0.28	11.45 -0.11 -0.34	10.72 -0.08 -0.38	11.15 -0.07 -0.24	10.45 -0.07 -0.24	9.46 -0.11 -0.26	9.52 -0.12 -0.36	10.63 -0.25 0.05	11.81 -0.28 0.66	12.08 -0.25 0.81	12.21 -0.19 0.92	12.06 -0.19 1.27	12.14 -0.04 1.39	12.25 -0.13 1.51	12.81 -0.22 1.38	14.38 -0.22 0.02	15.88 -0.21 -0.17	15.94 -0.19 -0.26	14.05 -0.17 -0.27	14.35 -0.09 -0.04	14.13 -0.14 -0.18	13.47 -0.26 -0.03	12.60 -0.17 -0.05
RUSSELL___3 23549	14.01 -0.14 -0.13	12.18 -0.10 -0.28	11.45 -0.11 -0.34	10.72 -0.08 -0.38	11.15 -0.07 -0.24	10.45 -0.07 -0.24	9.46 -0.11 -0.26	9.52 -0.12 -0.36	10.63 -0.25 0.05	11.81 -0.28 0.66	12.08 -0.25 0.81	12.21 -0.19 0.92	12.06 -0.19 1.27	12.14 -0.04 1.39	12.25 -0.13 1.51	12.81 -0.22 1.38	14.38 -0.22 0.02	15.88 -0.21 -0.17	15.94 -0.19 -0.26	14.05 -0.17 -0.27	14.35 -0.09 -0.04	14.13 -0.14 -0.18	13.47 -0.26 -0.03	12.60 -0.17 -0.05
RUSSELL___4 23556	14.01 -0.14 -0.13	12.18 -0.10 -0.28	11.45 -0.11 -0.34	10.72 -0.08 -0.38	11.15 -0.07 -0.24	10.45 -0.07 -0.24	9.46 -0.11 -0.26	9.52 -0.12 -0.36	10.63 -0.25 0.05	11.81 -0.28 0.66	12.08 -0.25 0.81	12.21 -0.19 0.92	12.06 -0.19 1.27	12.14 -0.04 1.39	12.25 -0.13 1.51	12.81 -0.22 1.38	14.38 -0.22 0.02	15.88 -0.21 -0.17	15.94 -0.19 -0.26	14.05 -0.17 -0.27	14.35 -0.09 -0.04	14.13 -0.14 -0.18	13.47 -0.26 -0.03	12.60 -0.17 -0.05
RUSSELL___STATION 23914	14.01 -0.14 -0.13	12.18 -0.10 -0.28	11.45 -0.11 -0.34	10.72 -0.08 -0.38	11.15 -0.07 -0.24	10.45 -0.07 -0.24	9.46 -0.11 -0.26	9.52 -0.12 -0.36	10.63 -0.25 0.05	11.81 -0.28 0.66	12.08 -0.25 0.81	12.21 -0.19 0.92	12.06 -0.19 1.27	12.14 -0.04 1.39	12.25 -0.13 1.51	12.81 -0.22 1.38	14.38 -0.22 0.02	15.88 -0.21 -0.17	15.94 -0.19 -0.26	14.05 -0.17 -0.27	14.35 -0.09 -0.04	14.13 -0.14 -0.18	13.47 -0.26 -0.03	12.60 -0.17 -0.05
S SALMON___HYD 24043	13.65 -0.06 0.31	11.72 -0.05 0.24	11.32 -0.03 -0.12	10.59 -0.04 -0.20	10.94 -0.03 0.00	10.29 -0.03 -0.04	9.43 -0.02 -0.14	9.44 -0.03 -0.18	10.99 -0.05 -0.11	12.57 -0.08 0.10	12.92 -0.08 0.14	13.04 -0.07 0.21	13.23 -0.07 0.22	13.40 -0.04 0.13	13.70 -0.04 0.14	14.18 -0.03 0.20	14.39 0.00 0.22	15.80 0.02 0.13	15.65 0.02 0.24	14.00 -0.03 -0.08	14.24 0.00 0.15	14.12 0.01 -0.02	13.68 -0.04 -0.02	12.72 -0.03 -0.03

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.71 -0.48 -0.17	12.03 -0.34 -0.36	11.34 -0.33 -0.44	10.67 -0.25 -0.50	11.08 -0.21 -0.32	10.37 -0.23 -0.32	9.33 -0.33 -0.35	9.56 -0.25 -0.53	14.45 -0.48 -3.99	20.24 -0.60 -8.10	21.11 -0.58 -8.55	22.48 -0.49 -9.66	26.45 -0.50 -13.43	27.97 -0.24 -14.64	29.39 -0.37 -15.88	28.42 -0.59 -14.59	21.86 -0.64 -7.89	18.59 -0.70 -3.36	15.59 -0.67 -0.39	13.74 -0.60 -0.39	15.22 -0.53 -1.36	13.75 -0.62 -0.28	12.89 -0.85 -0.05	12.17 -0.61 -0.07
SELKIRK___I 23801	16.12 0.76 -1.35	15.44 0.62 -2.81	15.25 0.58 -3.44	14.81 0.54 -3.85	14.01 0.57 -2.47	13.25 0.53 -2.44	12.48 0.47 -2.69	13.46 0.47 -3.71	14.49 0.58 -2.98	14.46 0.69 -1.03	13.85 0.71 0.00	14.00 0.69 0.00	14.22 0.70 0.00	14.25 0.68 0.00	14.59 0.71 0.00	15.18 0.76 0.00	15.94 0.74 -0.58	18.74 0.81 -2.01	19.33 0.81 -2.65	17.44 0.71 -2.78	15.66 0.75 -0.52	16.67 0.72 -1.86	14.74 0.68 -0.35	13.88 0.61 -0.56
SELKIRK___II 23799	16.12 0.76 -1.35	15.44 0.62 -2.81	15.25 0.58 -3.44	14.82 0.54 -3.85	14.01 0.57 -2.47	13.26 0.53 -2.44	12.48 0.47 -2.69	13.46 0.47 -3.71	14.49 0.58 -2.98	14.46 0.69 -1.03	13.83 0.70 0.00	14.00 0.69 0.00	14.22 0.70 0.00	14.25 0.68 0.00	14.59 0.71 0.00	15.18 0.76 0.00	15.94 0.74 -0.58	18.74 0.81 -2.01	19.33 0.81 -2.65	17.44 0.71 -2.78	15.66 0.75 -0.52	16.67 0.72 -1.87	14.74 0.68 -0.35	13.87 0.60 -0.56
SENECA_OSWGO___HYD 24041	13.99 -0.11 -0.08	12.08 -0.10 -0.17	11.35 -0.09 -0.21	10.57 -0.09 -0.24	11.04 -0.09 -0.15	10.34 -0.09 -0.15	9.39 -0.08 -0.17	9.41 -0.08 -0.21	10.99 -0.12 -0.17	12.65 -0.15 -0.06	12.99 -0.14 0.00	13.18 -0.13 0.00	13.34 -0.18 0.00	13.42 -0.15 0.00	13.73 -0.15 0.00	14.27 -0.14 0.00	14.52 -0.13 -0.04	15.92 -0.13 -0.12	15.91 -0.13 -0.16	13.99 -0.13 -0.17	14.32 -0.10 -0.03	14.12 -0.08 -0.12	13.58 -0.14 -0.02	12.63 -0.11 -0.03
SENECA___ENERGY 23797	14.01 -0.14 -0.14	12.18 -0.11 -0.29	11.46 -0.11 -0.35	10.71 -0.10 -0.39	11.13 -0.10 -0.25	10.44 -0.09 -0.25	9.48 -0.10 -0.28	9.54 -0.10 -0.36	11.06 -0.16 -0.29	12.63 -0.22 -0.10	12.93 -0.21 0.00	13.15 -0.16 0.00	13.34 -0.18 0.00	13.46 -0.11 0.00	13.74 -0.14 0.00	14.26 -0.16 0.00	14.53 -0.15 -0.06	16.02 -0.11 -0.21	16.05 -0.09 -0.27	14.09 -0.14 -0.28	14.35 -0.10 -0.05	14.18 -0.10 -0.19	13.53 -0.21 -0.04	12.62 -0.15 -0.06
SHOEMAKER___GT 23640	16.01 1.02 -0.97	14.88 0.85 -2.03	14.50 0.80 -2.48	13.92 0.72 -2.77	13.51 0.76 -1.78	12.76 0.72 -1.76	11.89 0.64 -1.94	12.61 0.65 -2.67	13.87 0.79 -2.15	14.46 0.97 -0.74	14.14 1.00 0.00	14.31 1.00 0.00	14.53 1.01 0.00	14.58 1.00 0.00	14.91 1.03 0.00	15.51 1.09 0.00	16.20 1.17 -0.42	18.66 1.29 -1.45	19.05 1.27 -1.91	17.07 1.12 -2.01	15.92 1.15 -0.38	16.57 1.14 -1.34	15.03 1.08 -0.25	14.09 0.98 -0.40
SHOREHAM_IC_1 23715	17.48 1.88 -1.58	15.83 1.61 -2.22	15.37 1.44 -2.71	14.73 1.28 -3.03	14.20 1.28 -1.94	13.48 1.28 -1.92	12.67 1.24 -2.12	13.40 1.20 -2.92	14.89 1.62 -2.34	16.42 1.96 -1.71	16.72 1.89 -1.69	18.91 1.78 -3.81	19.54 1.78 -4.24	19.78 1.75 -4.46	21.11 1.85 -5.38	23.06 2.02 -6.62	25.89 2.02 -9.26	25.98 2.40 -7.65	24.62 2.35 -6.40	23.27 2.06 -7.26	20.95 2.07 -4.48	19.94 1.97 -3.88	19.33 2.03 -3.61	15.71 1.93 -1.06
SHOREHAM_IC_2 23716	17.48 1.88 -1.58	15.83 1.61 -2.22	15.37 1.44 -2.71	14.73 1.28 -3.03	14.20 1.28 -1.94	13.48 1.28 -1.92	12.67 1.24 -2.12	13.40 1.20 -2.92	14.89 1.62 -2.34	16.42 1.96 -1.71	16.72 1.89 -1.69	18.91 1.78 -3.81	19.54 1.78 -4.24	19.78 1.75 -4.46	21.11 1.85 -5.38	23.06 2.02 -6.62	25.89 2.02 -9.26	25.98 2.40 -7.65	24.62 2.35 -6.40	23.27 2.06 -7.26	20.95 2.07 -4.48	19.94 1.97 -3.88	19.33 2.03 -3.61	15.71 1.93 -1.06
SISSONVILLE____ 23735	8.89 -0.84 4.29	6.99 -0.73 4.29	9.93 -0.67 0.63	9.80 -0.63 0.00	8.86 -0.65 1.47	8.67 -0.61 1.01	8.87 -0.45 0.00	8.82 -0.46 0.00	9.97 -0.55 0.41	10.42 -0.62 1.70	10.95 -0.66 1.53	10.36 -0.67 2.28	10.40 -0.68 2.45	11.42 -0.68 1.47	11.62 -0.68 1.58	11.47 -0.69 2.26	11.12 -0.70 2.79	12.49 -0.76 2.66	10.89 -0.76 4.22	12.53 -0.71 0.71	11.70 -0.73 1.96	12.52 -0.69 0.88	13.05 -0.64 0.00	12.13 -0.58 0.00
SITHE_IND_GS1 24169	13.78 -0.31 -0.07	11.88 -0.26 -0.14	11.15 -0.25 -0.17	10.39 -0.23 -0.19	10.87 -0.23 -0.12	10.19 -0.22 -0.12	9.24 -0.20 -0.14	9.25 -0.20 -0.18	10.82 -0.25 -0.14	12.46 -0.33 -0.05	12.81 -0.33 0.00	12.98 -0.33 0.00	13.18 -0.34 0.00	13.26 -0.31 0.00	13.55 -0.33 0.00	14.07 -0.35 0.00	14.29 -0.35 -0.03	15.64 -0.38 -0.10	15.64 -0.36 -0.13	13.74 -0.35 -0.14	14.09 -0.33 -0.03	13.86 -0.32 -0.09	13.36 -0.36 -0.02	12.42 -0.32 -0.03
SITHE_IND_GS2 24170	13.78 -0.31 -0.07	11.88 -0.26 -0.14	11.15 -0.25 -0.17	10.39 -0.23 -0.19	10.87 -0.23 -0.12	10.19 -0.22 -0.12	9.24 -0.20 -0.14	9.25 -0.20 -0.18	10.82 -0.25 -0.14	12.46 -0.33 -0.05	12.81 -0.33 0.00	12.98 -0.33 0.00	13.18 -0.34 0.00	13.26 -0.31 0.00	13.55 -0.33 0.00	14.07 -0.35 0.00	14.29 -0.35 -0.03	15.64 -0.38 -0.10	15.64 -0.36 -0.13	13.74 -0.35 -0.14	14.09 -0.33 -0.03	13.86 -0.32 -0.09	13.36 -0.36 -0.02	12.42 -0.32 -0.03
SITHE_IND_GS3 24171	13.78 -0.31 -0.07	11.88 -0.26 -0.14	11.15 -0.25 -0.17	10.39 -0.23 -0.19	10.87 -0.23 -0.12	10.19 -0.22 -0.12	9.24 -0.20 -0.14	9.25 -0.20 -0.18	10.82 -0.25 -0.14	12.46 -0.33 -0.05	12.81 -0.33 0.00	12.98 -0.33 0.00	13.18 -0.34 0.00	13.26 -0.31 0.00	13.55 -0.33 0.00	14.07 -0.35 0.00	14.29 -0.35 -0.03	15.64 -0.38 -0.10	15.64 -0.36 -0.13	13.74 -0.35 -0.14	14.09 -0.33 -0.03	13.86 -0.32 -0.09	13.36 -0.36 -0.02	12.42 -0.32 -0.03
SITHE_IND_GS4 24172	13.78 -0.31 -0.07	11.88 -0.26 -0.14	11.15 -0.25 -0.17	10.39 -0.23 -0.19	10.87 -0.23 -0.12	10.19 -0.22 -0.12	9.24 -0.20 -0.14	9.25 -0.20 -0.18	10.82 -0.25 -0.14	12.46 -0.33 -0.05	12.81 -0.33 0.00	12.98 -0.33 0.00	13.18 -0.34 0.00	13.26 -0.31 0.00	13.55 -0.33 0.00	14.07 -0.35 0.00	14.29 -0.35 -0.03	15.64 -0.38 -0.10	15.64 -0.36 -0.13	13.74 -0.35 -0.14	14.09 -0.33 -0.03	13.86 -0.32 -0.09	13.36 -0.36 -0.02	12.42 -0.32 -0.03
SITHE___BATAVIA 24024	13.85 -0.32 -0.15	12.11 -0.22 -0.32	11.41 -0.21 -0.39	10.70 -0.17 -0.44	11.12 -0.13 -0.28	10.42 -0.14 -0.28	9.41 -0.21 -0.31	9.57 -0.13 -0.42	10.86 -0.32 -0.25	12.28 -0.38 0.09	12.56 -0.35 0.22	12.80 -0.27 0.25	12.92 -0.26 0.34	13.17 -0.03 0.37	13.33 -0.15 0.40	13.72 -0.32 0.37	14.14 -0.36 0.11	15.70 -0.38 -0.16	15.78 -0.38 -0.29	13.86 -0.39 -0.31	14.17 -0.24 -0.03	13.97 -0.32 -0.21	13.18 -0.56 -0.04	12.39 -0.38 -0.06
SITHE___INDEPEND 23800	13.78 -0.31 -0.07	11.88 -0.26 -0.14	11.15 -0.25 -0.17	10.39 -0.23 -0.19	10.87 -0.23 -0.12	10.19 -0.22 -0.12	9.24 -0.20 -0.14	9.25 -0.20 -0.18	10.82 -0.25 -0.14	12.46 -0.33 -0.05	12.81 -0.33 0.00	12.98 -0.33 0.00	13.18 -0.34 0.00	13.26 -0.31 0.00	13.55 -0.33 0.00	14.07 -0.35 0.00	14.29 -0.35 -0.03	15.64 -0.38 -0.10	15.64 -0.36 -0.13	13.74 -0.35 -0.14	14.09 -0.33 -0.03	13.86 -0.32 -0.09	13.36 -0.36 -0.02	12.42 -0.32 -0.03

SITHE___MASSENA 23902	8.15 -0.66 5.21	6.23 -0.56 5.21	9.94 -0.53 0.76	9.94 -0.48 0.00	8.68 -0.52 1.78	8.57 -0.48 1.23	8.90 -0.41 0.00	8.86 -0.43 0.00	9.94 -0.49 0.50	10.10 -0.57 2.07	10.67 -0.60 1.86	9.92 -0.61 2.77	9.92 -0.62 2.97	11.16 -0.62 1.79	11.32 -0.64 1.92	11.01 -0.66 2.74	10.54 -0.69 3.39	11.94 -0.75 3.24	10.00 -0.75 5.13	12.43 -0.66 0.86	11.33 -0.69 2.38	12.36 -0.66 1.07	13.10 -0.60 0.00	12.17 -0.55 0.00
SITHE___OGDNSBRG 24021	8.69 -0.69 4.64	6.76 -0.60 4.64	10.00 -0.55 0.68	9.90 -0.52 0.00	8.85 -0.54 1.59	8.68 -0.51 1.09	8.92 -0.39 0.00	8.86 -0.42 0.00	9.99 -0.49 0.45	10.34 -0.56 1.85	10.89 -0.59 1.66	10.24 -0.60 2.47	10.26 -0.61 2.65	11.38 -0.60 1.59	11.57 -0.60 1.71	11.36 -0.60 2.45	10.96 -0.63 3.02	12.34 -0.70 2.89	10.62 -0.68 4.57	12.55 -0.63 0.77	11.61 -0.66 2.12	12.52 -0.62 0.95	13.14 -0.56 0.00	12.20 -0.51 0.00
SITHE___STERLING 23777	14.37 0.31 -0.04	12.36 0.26 -0.09	11.58 0.25 -0.11	10.77 0.22 -0.12	11.30 0.25 -0.08	10.59 0.23 -0.08	9.61 0.21 -0.09	9.65 0.25 -0.12	11.31 0.28 -0.10	13.13 0.34 -0.03	13.49 0.35 0.00	13.68 0.37 0.00	13.88 0.37 0.00	13.97 0.39 0.00	14.27 0.39 0.00	14.82 0.40 0.00	15.06 0.42 -0.02	16.48 0.49 -0.06	16.45 0.49 -0.08	14.39 0.35 -0.09	14.80 0.39 -0.02	14.57 0.42 -0.06	14.02 0.32 -0.01	13.03 0.30 -0.02
SOUTH CAIRO___GT 23612	16.47 1.29 -1.16	15.47 1.04 -2.42	15.20 1.01 -2.96	14.59 0.85 -3.32	14.02 0.92 -2.13	13.23 0.84 -2.10	12.32 0.69 -2.32	13.10 0.62 -3.20	14.24 0.74 -2.57	14.56 0.93 -0.88	14.16 1.03 0.00	14.33 1.02 0.00	14.57 1.06 0.00	14.60 1.03 0.00	14.93 1.05 0.00	15.57 1.15 0.00	16.34 1.23 -0.50	19.04 1.38 -1.73	19.55 1.40 -2.28	17.63 1.28 -2.40	16.21 1.37 -0.45	16.94 1.24 -1.61	15.25 1.25 -0.30	14.29 1.09 -0.48
SOUTH HAMPTN___IC 23720	17.95 2.35 -1.58	16.22 1.99 -2.22	15.70 1.77 -2.71	15.04 1.58 -3.03	14.51 1.59 -1.94	13.75 1.73 -1.92	12.93 1.50 -2.12	13.67 1.47 -2.92	15.24 1.97 -2.34	16.85 2.40 -1.71	17.18 2.35 -1.69	19.40 2.28 -3.81	20.02 2.27 -4.23	20.25 2.23 -4.46	21.56 2.30 -5.38	23.58 2.54 -6.62	26.46 2.59 -9.26	26.63 3.06 -7.65	25.27 3.00 -6.40	23.85 2.64 -7.26	21.55 2.68 -4.48	20.51 2.55 -3.87	19.85 2.55 -3.61	16.15 2.38 -1.06
SOUTHOLD___IC 23719	18.26 2.66 -1.58	16.47 2.24 -2.22	15.92 1.99 -2.71	15.22 1.77 -3.03	14.69 1.78 -1.94	13.93 1.73 -1.92	13.10 1.68 -2.12	13.86 1.66 -2.92	15.50 2.23 -2.34	17.16 2.70 -1.71	17.51 2.68 -1.69	19.72 2.60 -3.81	20.35 2.60 -4.23	20.58 2.55 -4.46	21.88 2.62 -5.38	23.94 2.90 -6.62	26.87 3.00 -9.26	27.09 3.52 -7.65	25.73 3.46 -6.40	24.28 3.07 -7.26	21.94 3.07 -4.48	20.92 2.96 -3.87	20.17 2.86 -3.61	16.43 2.66 -1.06
ST LAWRENCE___ 23600	7.95 -0.67 5.39	6.05 -0.56 5.39	9.91 -0.53 0.79	9.93 -0.49 0.00	8.60 -0.53 1.84	8.52 -0.49 1.27	8.89 -0.42 0.00	8.86 -0.43 0.00	9.91 -0.50 0.52	10.02 -0.59 2.15	10.60 -0.62 1.93	9.81 -0.63 2.87	9.82 -0.62 3.08	11.09 -0.64 1.85	11.24 -0.65 1.99	10.90 -0.68 2.84	10.40 -0.70 3.51	11.79 -0.78 3.35	9.78 -0.78 5.31	12.38 -0.67 0.90	11.21 -0.72 2.46	12.28 -0.70 1.11	13.08 -0.62 0.00	12.14 -0.57 0.00
STATION 5_MISC_HYD 23604	13.91 -0.24 -0.13	12.11 -0.17 -0.28	11.38 -0.18 -0.34	10.66 -0.15 -0.38	11.09 -0.12 -0.24	10.39 -0.13 -0.24	9.41 -0.17 -0.26	9.46 -0.18 -0.36	10.57 -0.31 0.05	11.73 -0.36 0.66	12.00 -0.33 0.81	12.11 -0.28 0.92	11.97 -0.27 1.28	12.04 -0.14 1.39	12.16 -0.21 1.51	12.71 -0.32 1.39	14.27 -0.32 0.02	15.77 -0.32 -0.17	15.81 -0.32 -0.26	13.95 -0.27 -0.27	14.23 -0.20 -0.04	14.02 -0.25 -0.18	13.36 -0.37 -0.03	12.51 -0.25 -0.05
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.01 -0.14 -0.13	12.18 -0.10 -0.27	11.46 -0.10 -0.34	10.72 -0.08 -0.37	11.15 -0.07 -0.24	10.45 -0.07 -0.24	9.49 -0.08 -0.26	9.55 -0.08 -0.36	11.04 -0.18 -0.25	12.63 -0.22 -0.01	12.94 -0.20 0.00	13.16 -0.15 0.00	13.37 -0.15 0.00	13.55 -0.03 0.00	13.78 -0.10 0.00	14.26 -0.16 0.00	14.52 -0.15 -0.06	16.01 -0.11 -0.20	16.03 -0.09 -0.26	14.09 -0.13 -0.27	14.37 -0.07 -0.05	14.19 -0.08 -0.18	13.51 -0.42 -0.03	12.63 -0.14 -0.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.84 -0.31 -0.13	12.04 -0.24 -0.27	11.32 -0.24 -0.33	10.59 -0.21 -0.37	11.01 -0.20 -0.24	10.33 -0.20 -0.24	9.36 -0.21 -0.26	9.42 -0.22 -0.36	10.83 -0.35 -0.25	12.35 -0.41 -0.01	12.66 -0.38 0.10	12.86 -0.33 0.11	13.02 -0.34 0.16	13.20 -0.20 0.17	13.42 -0.28 0.19	13.87 -0.37 0.17	14.21 -0.38 0.02	15.70 -0.38 -0.16	15.75 -0.38 -0.26	13.88 -0.33 -0.27	14.16 -0.27 -0.04	13.96 -0.31 -0.18	13.31 -0.42 -0.03	12.44 -0.33 -0.05
STEEL___WIND 323596	13.96 -0.24 -0.18	12.25 -0.13 -0.38	11.56 -0.13 -0.46	10.85 -0.09 -0.52	11.27 -0.03 -0.33	10.55 -0.06 -0.33	9.52 -0.16 -0.36	9.79 -0.06 -0.56	14.70 -0.25 -4.02	20.51 -0.33 -8.10	21.36 -0.32 -8.54	22.74 -0.21 -9.65	26.72 -0.22 -13.41	28.23 0.04 -14.61	29.65 -0.08 -15.85	28.70 -0.29 -14.57	22.39 -0.34 -8.11	19.01 -0.38 -3.47	15.94 -0.35 -0.42	14.02 -0.33 -0.41	15.57 -0.23 -1.41	14.06 -0.34 -0.31	13.16 -0.59 -0.05	12.41 -0.38 -0.08
STEBEN_REC_LFGE 323667	14.57 0.32 -0.23	12.80 0.31 -0.49	12.09 0.27 -0.60	11.34 0.25 -0.67	11.71 0.31 -0.43	11.00 0.29 -0.42	10.00 0.22 -0.47	10.25 0.30 -0.67	12.56 0.21 -1.42	15.11 0.22 -2.15	15.53 0.28 -2.11	16.08 0.39 -2.39	17.21 0.38 -3.32	17.77 0.58 -3.61	18.30 0.50 -3.92	18.39 0.39 -3.59	17.08 0.37 -2.11	17.53 0.46 -1.15	16.82 0.48 -0.48	14.78 0.33 -0.49	15.26 0.45 -0.42	14.81 0.38 -0.34	13.90 0.14 -0.06	13.05 0.24 -0.10
STONY___BROOK 24151	17.49 1.88 -1.60	15.80 1.57 -2.22	15.32 1.39 -2.71	14.70 1.25 -3.03	14.18 1.26 -1.94	13.43 1.22 -1.92	12.59 1.16 -2.12	13.36 1.16 -2.92	14.83 1.55 -2.34	16.38 1.91 -1.73	16.69 1.85 -1.70	18.95 1.82 -3.82	19.61 1.85 -4.24	19.85 1.82 -4.46	21.12 1.86 -5.38	23.01 1.97 -6.62	25.95 2.07 -9.26	25.95 2.37 -7.65	24.59 2.32 -6.40	23.23 2.02 -7.26	20.95 2.07 -4.49	19.97 2.00 -3.88	19.31 2.00 -3.61	15.65 1.87 -1.07
STURGEON_POOL_HYD 23609	16.16 1.05 -1.09	15.15 0.88 -2.27	14.82 0.82 -2.78	14.28 0.75 -3.11	13.77 0.80 -1.99	12.99 0.74 -1.97	12.15 0.66 -2.17	12.98 0.71 -3.00	14.20 0.86 -2.41	14.63 1.06 -0.83	14.24 1.10 0.00	14.41 1.10 0.00	14.64 1.12 0.00	14.67 1.10 0.00	15.02 1.14 0.00	15.63 1.21 0.00	16.38 1.30 -0.47	18.98 1.43 -1.62	19.42 1.41 -2.14	17.37 1.17 -2.25	16.02 1.21 -0.42	16.85 1.25 -1.51	15.11 1.12 -0.29	14.18 1.02 -0.45
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.11 1.11 -0.99	14.98 0.91 -2.07	14.60 0.84 -2.53	14.03 0.77 -2.83	13.60 0.81 -1.82	12.84 0.76 -1.79	11.99 0.70 -1.98	12.75 0.73 -2.73	14.02 0.90 -2.19	14.60 1.10 -0.76	14.28 1.14 0.00	14.45 1.14 0.00	14.68 1.16 0.00	14.71 1.14 0.00	15.05 1.17 0.00	15.65 1.24 0.00	16.37 1.33 -0.43	18.86 1.46 -1.48	19.25 1.43 -1.95	17.21 1.21 -2.05	16.03 1.25 -0.38	16.74 1.28 -1.37	15.14 1.18 -0.26	14.19 1.07 -0.41

SYNERGY___BIOGAS 323694	13.85 -0.32 -0.15	12.11 -0.22 -0.32	11.41 -0.21 -0.39	10.70 -0.17 -0.44	11.12 -0.13 -0.28	10.42 -0.14 -0.28	9.41 -0.21 -0.31	9.57 -0.13 -0.42	10.86 -0.32 -0.25	12.28 -0.38 0.09	12.56 -0.35 0.22	12.80 -0.27 0.25	12.92 -0.26 0.34	13.17 -0.03 0.37	13.33 -0.15 0.40	13.72 -0.32 0.37	14.14 -0.36 0.11	15.70 -0.38 -0.16	15.78 -0.38 -0.29	13.86 -0.39 -0.31	14.17 -0.24 -0.03	13.97 -0.32 -0.21	13.18 -0.56 -0.04	12.39 -0.38 -0.06
SYRACUSE___ENERGY_ST1 323597	14.14 0.01 -0.11	12.24 0.01 -0.23	11.51 0.01 -0.28	10.74 0.01 -0.31	11.18 0.01 -0.20	10.48 0.00 -0.20	9.53 0.00 -0.22	9.55 0.00 -0.27	11.14 -0.01 -0.22	12.78 -0.04 -0.08	13.11 -0.03 0.00	13.30 -0.01 0.00	13.51 -0.01 0.00	13.59 0.01 0.00	13.88 0.00 0.00	14.44 0.03 0.00	14.69 0.03 -0.05	16.15 0.06 -0.16	16.15 0.06 -0.21	14.16 -0.01 -0.22	14.48 0.04 -0.04	14.31 0.07 -0.15	13.71 -0.01 -0.03	12.76 0.00 -0.04
SYRACUSE___ENERGY_ST2 323598	14.14 0.01 -0.11	12.24 0.01 -0.23	11.51 0.01 -0.28	10.74 0.01 -0.31	11.18 0.01 -0.20	10.48 0.00 -0.20	9.53 0.00 -0.22	9.55 0.00 -0.27	11.14 -0.01 -0.22	12.78 -0.04 -0.08	13.11 -0.03 0.00	13.30 -0.01 0.00	13.51 -0.01 0.00	13.59 0.01 0.00	13.88 0.00 0.00	14.44 0.03 0.00	14.69 0.03 -0.05	16.15 0.06 -0.16	16.15 0.06 -0.21	14.16 -0.01 -0.22	14.48 0.04 -0.04	14.31 0.07 -0.15	13.71 -0.01 -0.03	12.76 0.00 -0.04
SYRACUSE___POWER 24017	14.17 0.04 -0.11	12.29 0.05 -0.24	11.55 0.03 -0.29	10.78 0.03 -0.32	11.21 0.03 -0.21	10.52 0.03 -0.20	9.56 0.02 -0.23	9.64 0.05 -0.31	11.23 0.04 -0.25	12.87 0.04 -0.09	13.19 0.05 0.00	13.38 0.07 0.00	13.57 0.05 0.00	13.67 0.10 0.00	13.96 0.08 0.00	14.46 0.04 0.00	14.72 0.06 -0.05	16.17 0.08 -0.17	16.17 0.08 -0.22	14.21 0.03 -0.23	14.51 0.07 -0.04	14.33 0.09 -0.16	13.74 0.01 -0.03	12.78 0.03 -0.05
TRIGEN___CC 323695	19.57 1.61 -3.94	15.59 1.34 -2.24	15.11 1.18 -2.71	14.52 1.06 -3.03	13.99 1.08 -1.95	13.23 1.03 -1.92	12.40 0.97 -2.12	13.19 0.98 -2.92	14.61 1.31 -2.36	18.71 1.58 -4.39	17.85 1.59 -3.13	19.72 1.58 -4.83	20.19 1.59 -5.08	20.38 1.57 -5.23	21.11 1.62 -5.61	22.74 1.70 -6.63	25.67 1.80 -9.26	25.53 1.96 -7.66	24.19 1.92 -6.40	23.14 1.66 -7.53	21.49 1.73 -5.37	20.81 1.72 -5.00	19.71 1.66 -4.35	16.50 1.52 -2.26
UNION___PROCESSING_DRP 323587	13.87 -0.28 -0.13	12.08 -0.20 -0.28	11.36 -0.20 -0.34	10.63 -0.18 -0.38	11.06 -0.15 -0.24	10.36 -0.16 -0.24	9.38 -0.20 -0.27	9.44 -0.20 -0.36	10.58 -0.34 0.02	11.77 -0.40 0.58	12.04 -0.37 0.73	12.17 -0.32 0.82	12.07 -0.31 1.14	12.15 -0.18 1.25	12.28 -0.25 1.35	12.81 -0.36 1.24	14.31 -0.36 -0.06	15.75 -0.37 -0.20	15.77 -0.36 -0.26	13.91 -0.31 -0.27	14.20 -0.24 -0.05	13.98 -0.30 -0.18	13.32 -0.41 -0.03	12.48 -0.29 -0.05
UPPER HUDSON___HYD 24058	16.52 0.80 -1.71	15.90 0.60 -3.30	15.52 0.52 -3.78	15.11 0.50 -4.18	14.27 0.53 -2.77	13.47 0.48 -2.71	12.70 0.47 -2.93	13.78 0.46 -4.03	14.79 0.60 -3.26	14.70 0.74 -1.21	13.88 0.66 -0.09	14.09 0.65 -0.13	14.33 0.68 -0.14	14.18 0.53 -0.08	14.51 0.54 -0.09	15.15 0.61 -0.13	16.19 0.79 -0.79	19.13 0.88 -2.33	19.99 1.00 -3.12	17.86 0.85 -3.07	15.99 0.92 -0.68	17.04 0.87 -2.08	14.92 0.84 -0.38	14.00 0.69 -0.61
UPPER RAQUET___HYD 24056	8.89 -0.84 4.29	6.99 -0.73 4.29	9.93 -0.67 0.63	9.80 -0.63 0.00	8.86 -0.65 1.47	8.67 -0.61 1.01	8.87 -0.45 0.00	8.82 -0.46 0.00	9.97 -0.55 0.41	10.42 -0.62 1.70	10.95 -0.66 1.53	10.36 -0.67 2.28	10.40 -0.68 2.45	11.42 -0.68 1.47	11.62 -0.68 1.58	11.47 -0.69 2.26	11.12 -0.70 2.79	12.49 -0.76 2.66	10.89 -0.76 4.22	12.53 -0.71 0.71	11.70 -0.73 1.96	12.52 -0.69 0.88	13.05 -0.64 0.00	12.13 -0.58 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.16 0.69 -0.46	13.54 0.59 -0.95	12.97 0.58 -1.17	12.26 0.53 -1.30	12.38 0.57 -0.84	11.64 0.53 -0.83	10.71 0.48 -0.91	11.00 0.45 -1.27	12.53 0.52 -1.07	13.84 0.62 -0.47	13.91 0.64 -0.13	14.11 0.65 -0.14	14.38 0.66 -0.20	14.45 0.66 -0.22	14.80 0.68 -0.24	15.32 0.69 -0.22	15.64 0.73 -0.30	17.47 0.83 -0.72	17.61 0.84 -0.90	15.66 0.77 -0.94	15.39 0.81 -0.19	15.48 0.76 -0.63	14.56 0.74 -0.12	13.57 0.67 -0.19
VISCHER___FERRY HYD 24020	16.56 0.90 -1.64	15.91 0.72 -3.19	15.53 0.64 -3.67	15.10 0.60 -4.07	14.31 0.65 -2.69	13.52 0.61 -2.63	12.72 0.56 -2.85	13.77 0.57 -3.92	14.79 0.69 -3.17	14.75 0.83 -1.17	14.06 0.84 -0.08	14.26 0.84 -0.12	14.48 0.84 -0.12	14.45 0.80 -0.07	14.81 0.85 -0.08	15.44 0.91 -0.11	16.32 0.95 -0.76	19.21 1.03 -2.26	19.95 1.06 -3.02	17.86 0.93 -2.98	16.02 0.98 -0.65	17.05 0.94 -2.02	14.96 0.89 -0.37	14.08 0.78 -0.59
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.33 1.29 -1.02	15.20 1.06 -2.14	14.82 0.98 -2.61	14.24 0.89 -2.93	13.78 0.93 -1.88	13.02 0.88 -1.85	12.17 0.81 -2.05	12.94 0.84 -2.82	14.24 1.04 -2.27	14.78 1.25 -0.78	14.45 1.31 0.00	14.63 1.32 0.00	14.86 1.34 0.00	14.89 1.32 0.00	15.23 1.35 0.00	15.84 1.43 0.00	16.57 1.52 -0.44	19.12 1.67 -1.53	19.52 1.64 -2.01	17.47 1.41 -2.12	16.26 1.47 -0.40	16.96 1.45 -1.42	15.34 1.37 -0.27	14.38 1.25 -0.42
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.53 1.46 -1.06	15.41 1.20 -2.21	15.03 1.10 -2.71	14.46 1.01 -3.03	13.98 1.06 -1.94	13.21 1.01 -1.92	12.35 0.92 -2.12	13.16 0.96 -2.92	14.47 1.19 -2.34	15.03 1.47 -0.82	14.64 1.50 0.00	14.80 1.49 0.00	15.02 1.50 0.00	15.04 1.47 0.00	15.39 1.51 0.00	15.99 1.57 0.00	16.75 1.68 -0.46	19.33 1.83 -1.58	19.73 1.78 -2.08	17.70 1.56 -2.19	16.43 1.63 -0.41	17.16 1.61 -1.47	15.51 1.53 -0.28	14.56 1.41 -0.44
WADING RIVER_IC_1 23522	17.47 1.88 -1.58	15.85 1.62 -2.22	15.38 1.45 -2.71	14.74 1.29 -3.03	14.21 1.29 -1.94	13.49 1.29 -1.92	12.68 1.25 -2.12	13.41 1.21 -2.92	14.90 1.63 -2.34	16.44 1.99 -1.70	16.74 1.92 -1.69	18.92 1.80 -3.81	19.55 1.80 -4.23	19.79 1.76 -4.45	21.13 1.87 -5.38	23.07 2.03 -6.62	25.93 2.06 -9.26	26.01 2.44 -7.65	24.65 2.38 -6.40	23.29 2.08 -7.26	20.96 2.09 -4.48	19.95 1.99 -3.87	19.35 2.04 -3.61	15.73 1.96 -1.06
WADING RIVER_IC_2 23547	17.47 1.88 -1.58	15.85 1.62 -2.22	15.38 1.45 -2.71	14.74 1.29 -3.03	14.21 1.29 -1.94	13.49 1.29 -1.92	12.68 1.25 -2.12	13.41 1.21 -2.92	14.90 1.63 -2.34	16.44 1.99 -1.70	16.74 1.92 -1.69	18.92 1.80 -3.81	19.55 1.80 -4.23	19.79 1.76 -4.45	21.13 1.87 -5.38	23.07 2.03 -6.62	25.93 2.06 -9.26	26.01 2.44 -7.65	24.65 2.38 -6.40	23.29 2.08 -7.26	20.96 2.09 -4.48	19.95 1.99 -3.87	19.35 2.04 -3.61	15.73 1.96 -1.06
WADING RIVER_IC_3 23601	17.47 1.88 -1.58	15.85 1.62 -2.22	15.38 1.45 -2.71	14.74 1.29 -3.03	14.21 1.29 -1.94	13.49 1.29 -1.92	12.68 1.25 -2.12	13.41 1.21 -2.92	14.90 1.63 -2.34	16.44 1.99 -1.70	16.74 1.92 -1.69	18.92 1.80 -3.81	19.55 1.80 -4.23	19.79 1.76 -4.45	21.13 1.87 -5.38	23.07 2.03 -6.62	25.93 2.06 -9.26	26.01 2.44 -7.65	24.65 2.38 -6.40	23.29 2.08 -7.26	20.96 2.09 -4.48	19.95 1.99 -3.87	19.35 2.04 -3.61	15.73 1.96 -1.06

WALDEN___HYDRO 24148	16.27 1.21 -1.05	15.17 0.98 -2.18	14.82 0.92 -2.67	14.25 0.83 -2.99	13.77 0.88 -1.92	13.00 0.82 -1.89	12.15 0.75 -2.09	12.91 0.75 -2.88	14.18 0.93 -2.31	14.68 1.13 -0.80	14.32 1.18 0.00	14.49 1.18 0.00	14.72 1.20 0.00	14.78 1.21 0.00	15.11 1.23 0.00	15.71 1.30 0.00	16.45 1.39 -0.45	19.02 1.54 -1.56	19.45 1.52 -2.06	17.43 1.33 -2.16	16.18 1.38 -0.41	16.90 1.37 -1.45	15.26 1.29 -0.27	14.31 1.17 -0.43
WARRENSBURG___ 23737	16.52 0.80 -1.71	15.90 0.60 -3.30	15.52 0.52 -3.78	15.11 0.50 -4.18	14.27 0.53 -2.77	13.47 0.48 -2.71	12.70 0.47 -2.93	13.78 0.46 -4.03	14.79 0.60 -3.26	14.70 0.74 -1.21	13.88 0.66 -0.09	14.09 0.65 -0.13	14.33 0.68 -0.14	14.18 0.53 -0.08	14.51 0.54 -0.09	15.15 0.61 -0.13	16.19 0.79 -0.79	19.13 0.88 -2.33	19.99 1.00 -3.12	17.86 0.85 -3.07	15.99 0.92 -0.68	17.04 0.87 -2.08	14.92 0.84 -0.38	14.00 0.69 -0.61
WATERSIDE___6 8 9 23538	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.52 1.06 -3.04	14.03 1.11 -1.95	13.25 1.05 -1.92	12.38 0.95 -2.12	13.20 1.00 -2.92	14.53 1.25 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.87 1.56 -0.01	15.10 1.57 -0.01	15.11 1.53 -0.01	15.47 1.58 -0.01	16.04 1.63 0.00	16.79 1.72 -0.46	19.38 1.88 -1.58	19.76 1.81 -2.08	17.74 1.60 -2.19	16.47 1.67 -0.41	17.23 1.68 -1.47	15.59 1.60 -0.29	14.63 1.47 -0.45
WDELAWARE___HYD 323627	15.72 0.74 -0.96	14.61 0.60 -2.00	14.24 0.56 -2.45	13.67 0.50 -2.74	13.27 0.54 -1.76	12.52 0.49 -1.74	11.68 0.45 -1.92	12.33 0.40 -2.65	13.55 0.49 -2.12	14.10 0.62 -0.73	13.79 0.66 0.00	13.96 0.65 0.00	14.20 0.68 0.00	14.25 0.68 0.00	14.56 0.68 0.00	15.16 0.75 0.00	15.87 0.85 -0.41	18.32 0.97 -1.43	19.14 1.38 -1.89	17.06 1.13 -1.98	15.95 1.18 -0.37	16.64 1.23 -1.33	15.03 1.08 -0.25	14.09 0.98 -0.40
WEST BABYLON___IC 23714	18.08 1.96 -2.10	15.86 1.63 -2.23	15.36 1.43 -2.71	14.72 1.27 -3.03	14.20 1.28 -1.94	13.44 1.23 -1.92	12.59 1.16 -2.12	13.37 1.17 -2.92	14.84 1.56 -2.34	16.95 1.90 -2.30	17.02 1.88 -2.01	19.22 1.88 -4.04	19.83 1.89 -4.42	20.06 1.86 -4.63	21.17 1.86 -5.43	23.00 1.96 -6.62	25.92 2.05 -9.26	25.87 2.29 -7.65	24.52 2.25 -6.40	23.24 1.97 -7.32	21.13 2.06 -4.68	20.29 2.07 -4.12	19.48 2.01 -3.77	15.91 1.87 -1.33
WEST CANADA___HYD 24049	14.35 0.13 -0.21	12.29 0.11 -0.18	11.29 0.10 0.04	10.44 0.09 0.08	11.10 0.10 -0.03	10.38 0.09 -0.01	9.34 0.08 0.06	9.30 0.09 0.08	11.01 0.11 0.04	12.95 0.13 -0.07	13.35 0.13 -0.09	13.57 0.13 -0.13	13.79 0.14 -0.14	13.79 0.14 -0.08	14.11 0.14 -0.09	14.68 0.14 -0.13	14.92 0.16 -0.14	16.20 0.18 -0.11	16.23 0.17 -0.18	14.06 0.13 0.02	14.63 0.14 -0.10	14.25 0.16 -0.01	13.81 0.12 0.01	12.81 0.11 0.01
WESTERN_NY_WIND 24143	13.85 -0.32 -0.15	12.11 -0.22 -0.32	11.40 -0.22 -0.40	10.69 -0.18 -0.44	11.13 -0.13 -0.28	10.42 -0.14 -0.28	9.41 -0.21 -0.31	9.57 -0.13 -0.42	10.86 -0.33 -0.26	12.28 -0.40 0.07	12.57 -0.37 0.20	12.80 -0.28 0.23	12.94 -0.27 0.31	13.19 -0.04 0.34	13.36 -0.15 0.37	13.74 -0.33 0.34	14.15 -0.38 0.09	15.70 -0.38 -0.17	15.79 -0.38 -0.30	13.86 -0.39 -0.31	14.16 -0.26 -0.03	13.96 -0.34 -0.21	13.16 -0.57 -0.04	12.38 -0.39 -0.06
WESTOVER___LESR 323668	14.63 0.27 -0.34	12.97 0.25 -0.72	12.34 0.24 -0.88	11.61 0.21 -0.98	11.83 0.23 -0.63	11.13 0.23 -0.62	10.17 0.18 -0.69	10.46 0.21 -0.97	12.04 0.22 -0.89	13.49 0.23 -0.51	13.66 0.26 -0.26	13.90 0.29 -0.30	14.22 0.28 -0.41	14.38 0.35 -0.45	14.69 0.32 -0.49	15.14 0.27 -0.45	15.27 0.29 -0.36	16.87 0.35 -0.60	16.89 0.35 -0.67	14.94 0.28 -0.71	14.89 0.33 -0.17	14.90 0.34 -0.48	13.98 0.19 -0.09	13.08 0.23 -0.14
WETHRSFD_WT_PWR 323626	14.05 -0.17 -0.20	12.34 -0.08 -0.42	11.66 -0.08 -0.52	10.95 -0.05 -0.58	11.33 -0.01 -0.37	10.63 -0.02 -0.37	9.60 -0.11 -0.40	9.84 -0.03 -0.59	12.95 -0.20 -2.21	16.53 -0.25 -4.03	17.07 -0.22 -4.16	17.88 -0.13 -4.70	19.91 -0.15 -6.54	20.76 0.07 -7.12	21.57 -0.04 -7.73	21.31 -0.20 -7.09	18.33 -0.25 -3.96	17.51 -0.26 -1.84	16.06 -0.24 -0.42	14.14 -0.24 -0.43	14.97 -0.14 -0.72	14.17 -0.23 -0.31	13.30 -0.45 -0.05	12.53 -0.27 -0.08
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.26 1.22 -1.03	15.15 1.01 -2.14	14.76 0.92 -2.62	14.20 0.84 -2.93	13.73 0.88 -1.88	12.97 0.83 -1.85	12.12 0.76 -2.05	12.90 0.80 -2.82	14.20 0.99 -2.27	14.73 1.20 -0.78	14.39 1.25 0.00	14.56 1.25 0.00	14.78 1.26 0.00	14.81 1.23 0.00	15.16 1.28 0.00	15.76 1.34 0.00	16.49 1.43 -0.44	19.03 1.58 -1.53	19.43 1.54 -2.02	17.40 1.34 -2.12	16.17 1.38 -0.40	16.89 1.38 -1.42	15.27 1.30 -0.27	14.32 1.18 -0.43
YORK___WARBASSE 23770	16.60 1.51 -1.07	15.47 1.25 -2.22	15.09 1.15 -2.71	14.51 1.05 -3.04	14.03 1.11 -1.95	13.23 1.03 -1.92	12.35 0.92 -2.12	13.17 0.97 -2.92	14.51 1.22 -2.35	15.07 1.50 -0.82	14.70 1.55 -0.01	14.89 1.57 -0.01	20.26 1.59 -5.15	31.47 1.56 -16.34	26.14 1.62 -10.64	27.74 1.66 -11.67	27.78 1.75 -11.41	27.88 1.91 -10.05	27.88 1.84 -10.17	30.89 1.62 -15.33	30.96 1.70 -14.87	26.14 1.70 -10.35	15.61 1.63 -0.29	14.67 1.51 -0.45