

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/13/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	17.72	16.49	16.02	15.34	14.83	15.61	15.62	17.03	17.79	18.04	17.93	17.34	15.87	15.55	16.27	16.45	18.29	20.73	24.24	25.35	22.98	18.50	16.42	15.49
24138	0.71	0.56	0.57	0.57	0.59	0.61	0.66	0.70	1.07	1.05	1.26	1.24	1.13	1.16	1.18	1.20	1.38	1.47	1.53	1.75	1.68	1.45	1.14	0.85
	-5.72	-6.43	-5.87	-5.51	-4.95	-5.30	-3.96	-4.39	-1.82	-2.55	-0.47	0.00	0.00	0.00	0.00	0.00	-0.30	-0.49	-2.27	0.00	0.00	0.00	-1.02	-1.81
74TH STREET_GT_1	17.73	16.50	16.04	15.35	14.84	15.63	15.63	17.04	17.80	18.06	17.95	17.37	15.89	15.56	16.29	16.48	18.30	20.75	24.25	25.35	23.00	18.53	16.45	15.51
24260	0.72	0.57	0.59	0.58	0.60	0.63	0.67	0.72	1.09	1.07	1.28	1.27	1.16	1.18	1.19	1.23	1.40	1.48	1.55	1.75	1.70	1.48	1.17	0.87
	-5.72	-6.43	-5.87	-5.51	-4.95	-5.30	-3.96	-4.39	-1.82	-2.55	-0.47	0.00	0.00	0.00	0.00	0.00	-0.30	-0.49	-2.27	0.00	0.00	0.00	-1.02	-1.81
74TH STREET_GT_2	17.73	16.50	16.04	15.35	14.84	15.63	15.63	17.04	17.80	18.06	17.95	17.37	15.89	15.56	16.29	16.48	18.30	20.75	24.25	25.35	23.00	18.53	16.45	15.51
24261	0.72	0.57	0.59	0.58	0.60	0.63	0.67	0.72	1.09	1.07	1.28	1.27	1.16	1.18	1.19	1.23	1.40	1.48	1.55	1.75	1.70	1.48	1.17	0.87
	-5.72	-6.43	-5.87	-5.51	-4.95	-5.30	-3.96	-4.39	-1.82	-2.55	-0.47	0.00	0.00	0.00	0.00	0.00	-0.30	-0.49	-2.27	0.00	0.00	0.00	-1.02	-1.81
ADK HUDSON___FALLS	20.23	19.27	18.55	17.72	16.98	17.94	17.50	19.21	18.97	19.49	18.40	17.60	15.95	15.43	16.30	16.45	18.39	21.14	25.63	25.83	23.21	18.38	16.84	16.28
24011	0.90	0.73	0.73	0.71	0.73	0.80	0.93	1.11	1.52	1.47	1.54	1.50	1.22	1.05	1.21	1.20	1.36	1.67	2.00	2.22	1.92	1.33	1.14	0.91
	-8.03	-9.04	-8.24	-7.74	-6.95	-7.45	-5.57	-6.17	-2.56	-3.58	-0.66	0.00	0.00	0.00	0.00	0.00	-0.43	-0.69	-3.19	0.00	0.00	0.00	-1.44	-2.54
ADK RESOURCE___RCVRY	20.30	19.31	18.59	17.77	17.03	18.00	17.57	19.29	19.06	19.60	18.51	17.70	16.03	15.50	16.36	16.54	18.49	21.27	25.77	25.99	23.36	18.46	16.89	16.34
23798	0.97	0.77	0.77	0.75	0.77	0.84	1.00	1.18	1.61	1.57	1.65	1.59	1.30	1.12	1.27	1.30	1.46	1.80	2.14	2.38	2.07	1.41	1.20	0.96
	-8.04	-9.04	-8.25	-7.74	-6.96	-7.46	-5.57	-6.17	-2.56	-3.58	-0.66	0.00	0.00	0.00	0.00	0.00	-0.43	-0.70	-3.19	0.00	0.00	0.00	-1.44	-2.54
ADK S GLENS___FALLS	20.23	19.27	18.55	17.72	16.98	17.94	17.50	19.21	18.97	19.49	18.40	17.60	15.95	15.43	16.30	16.45	18.39	21.14	25.63	25.83	23.21	18.38	16.84	16.28
24028	0.90	0.73	0.73	0.71	0.73	0.80	0.93	1.11	1.52	1.47	1.54	1.50	1.22	1.05	1.21	1.20	1.36	1.67	2.00	2.22	1.92	1.33	1.14	0.91
	-8.03	-9.04	-8.24	-7.74	-6.95	-7.45	-5.57	-6.17	-2.56	-3.58	-0.66	0.00	0.00	0.00	0.00	0.00	-0.43	-0.69	-3.19	0.00	0.00	0.00	-1.44	-2.54
ADK_NYS___DAM	19.63	18.74	18.05	17.20	16.49	17.44	17.03	18.61	18.50	18.97	18.09	17.31	15.78	15.33	16.17	16.28	18.24	20.89	25.04	25.35	22.72	18.26	16.65	16.11
23527	0.65	0.60	0.59	0.53	0.54	0.61	0.70	0.78	1.16	1.11	1.26	1.21	1.05	0.95	1.07	1.04	1.23	1.45	1.55	1.75	1.43	1.21	1.01	0.85
	-7.68	-8.64	-7.89	-7.40	-6.65	-7.13	-5.33	-5.90	-2.45	-3.42	-0.63	0.00	0.00	0.00	0.00	0.00	-0.41	-0.66	-3.05	0.00	0.00	0.00	-1.38	-2.43
AIR_PRODUCTS___DRP	19.31	18.40	17.73	16.94	16.23	17.13	16.71	18.26	17.87	18.37	17.30	16.57	15.26	14.87	15.65	15.79	17.49	19.99	24.08	24.32	21.89	17.53	16.14	15.61
24190	0.44	0.37	0.37	0.36	0.37	0.40	0.45	0.50	0.57	0.55	0.49	0.47	0.53	0.49	0.56	0.55	0.48	0.56	0.63	0.71	0.60	0.48	0.53	0.38
	-7.58	-8.53	-7.78	-7.30	-6.56	-7.03	-5.26	-5.82	-2.42	-3.38	-0.62	0.00	0.00	0.00	0.00	0.00	-0.40	-0.66	-3.01	0.00	0.00	0.00	-1.36	-2.39
ALBANY___1	19.31	18.40	17.73	16.94	16.23	17.13	16.71	18.26	17.87	18.37	17.30	16.57	15.26	14.87	15.65	15.79	17.49	19.99	24.08	24.32	21.89	17.53	16.14	15.61
23571	0.44	0.37	0.37	0.36	0.37	0.40	0.45	0.50	0.57	0.55	0.49	0.47	0.53	0.49	0.56	0.55	0.48	0.56	0.63	0.71	0.60	0.48	0.53	0.38
	-7.58	-8.53	-7.78	-7.30	-6.56	-7.03	-5.26	-5.82	-2.42	-3.38	-0.62	0.00	0.00	0.00	0.00	0.00	-0.40	-0.66	-3.01	0.00	0.00	0.00	-1.36	-2.39
ALBANY___2	19.31	18.40	17.73	16.94	16.23	17.13	16.71	18.26	17.87	18.37	17.30	16.57	15.26	14.87	15.65	15.79	17.49	19.99	24.08	24.32	21.89	17.53	16.14	15.61
23572	0.44	0.37	0.37	0.36	0.37	0.40	0.45	0.50	0.57	0.55	0.49	0.47	0.53	0.49	0.56	0.55	0.48	0.56	0.63	0.71	0.60	0.48	0.53	0.38
	-7.58	-8.53	-7.78	-7.30	-6.56	-7.03	-5.26	-5.82	-2.42	-3.38	-0.62	0.00	0.00	0.00	0.00	0.00	-0.40	-0.66	-3.01	0.00	0.00	0.00	-1.36	-2.39
ALBANY___3	19.31	18.40	17.73	16.94	16.23	17.13	16.71	18.26	17.87	18.37	17.30	16.57	15.26	14.87	15.65	15.79	17.49	19.99	24.08	24.32	21.89	17.53	16.14	15.61
23573	0.44	0.37	0.37	0.36	0.37	0.40	0.45	0.50	0.57	0.55	0.49	0.47	0.53	0.49	0.56	0.55	0.48	0.56	0.63	0.71	0.60	0.48	0.53	0.38
	-7.58	-8.53	-7.78	-7.30	-6.56	-7.03	-5.26	-5.82	-2.42	-3.38	-0.62	0.00	0.00	0.00	0.00	0.00	-0.40	-0.66	-3.01	0.00	0.00	0.00	-1.36	-2.39
ALBANY___4	19.31	18.40	17.73	16.94	16.23	17.13	16.71	18.26	17.87	18.37	17.30	16.57	15.26	14.87	15.65	15.79	17.49	19.99	24.08	24.32	21.89	17.53	16.14	15.61
23574	0.44	0.37	0.37	0.36	0.37	0.40	0.45	0.50	0.57	0.55	0.49	0.47	0.53	0.49	0.56	0.55	0.48	0.56	0.63	0.71	0.60	0.48	0.53	0.38
	-7.58	-8.53	-7.78	-7.30	-6.56	-7.03	-5.26	-5.82	-2.42	-3.38	-0.62	0.00	0.00	0.00	0.00	0.00	-0.40	-0.66	-3.01	0.00	0.00	0.00	-1.36	-2.39

ALBANY___LFGE 323615	19.53 0.52 -7.73	18.63 0.44 -8.69	17.94 0.44 -7.93	17.13 0.42 -7.44	16.41 0.43 -6.69	17.33 0.47 -7.17	16.88 0.53 -5.35	18.46 0.60 -5.93	18.10 0.74 -2.46	18.60 0.72 -3.44	17.54 0.71 -0.63	16.78 0.68 0.00	15.42 0.69 0.00	15.01 0.63 0.00	15.82 0.72 0.00	15.96 0.72 0.00	17.73 0.71 -0.41	20.27 0.83 -0.67	24.44 0.94 -3.07	24.65 1.04 0.00	22.19 0.89 0.00	17.75 0.70 0.00	16.31 0.67 -1.38	15.79 0.51 -2.44
ALCOA_RYNLDS___DRP 24188	0.07 -2.19 9.03	0.07 -1.82 7.61	0.06 -1.84 7.67	0.06 -1.76 7.45	0.06 -1.78 7.46	2.06 -1.79 5.84	6.07 -2.02 2.91	6.07 -2.18 3.68	6.06 -2.73 6.10	11.69 -2.61 0.14	13.55 -2.62 0.03	13.35 -2.75 0.00	12.18 -2.55 0.00	11.91 -2.47 0.00	12.54 -2.55 0.00	12.67 -2.58 0.00	12.63 -3.21 0.77	7.66 -3.55 7.57	1.64 -3.49 15.30	1.27 -3.73 18.61	1.07 -3.22 17.01	0.76 -2.51 13.78	0.27 -2.72 11.26	0.32 -1.98 10.54
ALCOA___DSASP 323711	0.07 -2.19 9.03	0.07 -1.82 7.61	0.06 -1.84 7.67	0.06 -1.76 7.45	0.06 -1.78 7.46	2.06 -1.79 5.84	6.07 -2.02 2.91	6.07 -2.18 3.68	6.06 -2.73 6.10	11.69 -2.61 0.14	13.55 -2.62 0.03	13.35 -2.75 0.00	12.18 -2.55 0.00	11.91 -2.47 0.00	12.54 -2.55 0.00	12.67 -2.58 0.00	12.63 -3.21 0.77	7.66 -3.55 7.57	1.64 -3.49 15.30	1.27 -3.73 18.61	1.07 -3.22 17.01	0.76 -2.51 13.78	0.27 -2.72 11.26	0.32 -1.98 10.54
ALLEGHENY___COGEN 23514	12.40 0.11 -1.00	10.70 0.07 -1.13	10.67 0.07 -1.03	10.27 0.04 -0.96	10.24 0.07 -0.87	10.70 0.08 -0.93	11.85 0.15 -0.69	12.87 0.17 -0.77	15.40 0.19 -0.32	15.10 0.22 -0.45	16.47 0.20 -0.08	16.36 0.26 0.00	14.95 0.22 0.00	14.58 0.20 0.00	15.23 0.14 0.00	15.43 0.18 0.00	16.77 0.17 0.01	18.90 0.34 0.21	20.94 0.33 -0.18	23.07 0.45 0.98	21.24 0.51 0.57	16.98 0.19 0.26	14.51 0.07 -0.18	13.38 0.23 -0.32
ALTONA_WT_PWR 323606	-0.04 -2.28 9.04	0.00 -1.87 7.63	0.03 -1.86 7.69	0.05 -1.76 7.46	0.08 -1.74 7.48	2.11 -1.74 5.86	6.15 -1.92 2.92	6.18 -2.07 3.69	6.24 -2.55 6.11	11.87 -2.43 0.14	13.81 -2.37 0.03	13.61 -2.50 0.00	12.43 -2.30 0.00	12.15 -2.23 0.00	12.80 -2.29 0.00	12.91 -2.33 0.00	12.89 -2.94 0.77	7.92 -3.29 7.57	1.35 -3.25 15.83	0.83 -3.52 19.26	0.61 -3.09 17.60	0.32 -2.47 14.26	-0.11 -2.71 11.66	-0.07 -2.00 10.90
AMERICAN_REF_FUEL 24010	11.58 -0.61 -0.90	10.03 -0.48 -1.01	10.02 -0.48 -0.92	9.65 -0.48 -0.87	9.64 -0.44 -0.78	10.02 -0.51 -0.83	11.06 -0.56 -0.62	12.05 -0.57 -0.69	14.39 -0.79 -0.29	14.09 -0.75 -0.40	15.33 -0.94 -0.07	15.28 -0.82 0.00	14.04 -0.69 0.00	13.66 -0.72 0.00	14.28 -0.82 0.00	14.45 -0.79 0.00	15.62 -0.96 0.02	17.41 -1.09 0.27	19.23 -1.31 -0.11	20.95 -1.49 1.17	19.41 -1.21 0.67	15.70 -1.04 0.31	13.53 -0.88 -0.16	12.60 -0.51 -0.28
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.23 -0.08 -1.02	10.60 -0.05 -1.14	10.55 -0.07 -1.04	10.16 -0.09 -0.98	10.16 -0.02 -0.88	10.57 -0.07 -0.94	11.69 -0.01 -0.71	12.78 0.06 -0.78	15.28 0.06 -0.32	15.01 0.11 -0.45	16.33 0.05 -0.08	16.30 0.19 0.00	14.95 0.22 0.00	14.52 0.14 0.00	15.19 0.09 0.00	15.35 0.11 0.00	16.61 0.02 0.01	18.56 0.02 0.23	20.45 -0.16 -0.18	22.43 -0.14 1.04	20.65 -0.04 0.61	16.63 -0.14 0.28	14.28 -0.16 -0.18	13.17 0.01 -0.32
ARTHUR_KILL_GT_1 23520	17.86 0.85 -5.73	16.61 0.67 -6.44	16.14 0.69 -5.87	15.43 0.65 -5.51	14.93 0.67 -4.96	15.71 0.71 -5.30	15.65 0.69 -3.96	17.02 0.69 -4.39	17.74 1.03 -1.82	18.00 1.01 -2.55	17.91 1.25 -0.47	17.33 1.22 0.00	15.87 1.13 0.00	15.57 1.19 0.00	16.27 1.18 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.75 1.48 -0.49	24.34 1.64 -2.27	25.38 1.77 0.00	23.11 1.81 -0.01	18.64 1.59 -0.01	16.57 1.28 -1.03	15.65 1.00 -1.81
ARTHUR_KILL_2 23512	17.84 0.82 -5.73	16.59 0.66 -6.44	16.12 0.67 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.63 0.67 -3.96	16.99 0.67 -4.39	17.71 1.00 -1.82	17.95 0.97 -2.55	17.86 1.20 -0.47	17.29 1.19 0.00	15.84 1.11 0.00	15.55 1.16 0.00	16.24 1.15 0.00	16.44 1.19 0.00	18.27 1.36 -0.30	20.70 1.43 -0.49	24.28 1.57 -2.27	25.33 1.72 0.00	23.05 1.75 -0.01	18.59 1.54 -0.01	16.54 1.25 -1.03	15.61 0.96 -1.81
ARTHUR_KILL_3 23513	17.66 0.65 -5.72	16.45 0.52 -6.43	16.00 0.56 -5.87	15.32 0.54 -5.51	14.81 0.56 -4.95	15.60 0.60 -5.30	15.61 0.65 -3.96	17.02 0.69 -4.39	17.77 1.06 -1.82	18.03 1.04 -2.55	17.91 1.25 -0.47	17.33 1.22 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.26 1.16 0.00	16.45 1.20 0.00	18.27 1.36 -0.30	20.66 1.39 -0.49	24.15 1.45 -2.27	25.24 1.63 0.00	22.90 1.60 0.00	18.46 1.41 0.00	16.38 1.10 -1.02	15.47 0.83 -1.81
ARTHUR_KILL_COGEN 323718	17.86 0.85 -5.73	16.61 0.67 -6.44	16.14 0.69 -5.87	15.43 0.65 -5.51	14.93 0.67 -4.96	15.71 0.71 -5.30	15.65 0.69 -3.96	17.02 0.69 -4.39	17.74 1.03 -1.82	18.00 1.01 -2.55	17.91 1.25 -0.47	17.33 1.22 0.00	15.87 1.13 0.00	15.57 1.19 0.00	16.27 1.18 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.75 1.48 -0.49	24.34 1.64 -2.27	25.38 1.77 0.00	23.11 1.81 -0.01	18.64 1.59 -0.01	16.57 1.28 -1.03	15.65 1.00 -1.81
ASHOKAN____ 23654	18.12 0.60 -6.24	16.95 0.44 -7.01	16.42 0.45 -6.40	15.65 0.37 -6.01	15.12 0.42 -5.40	15.82 0.34 -5.78	15.82 0.50 -4.32	17.14 0.42 -4.79	17.56 0.69 -1.99	17.90 0.68 -2.78	17.42 0.71 -0.51	16.81 0.71 0.00	15.41 0.68 0.00	14.98 0.60 0.00	15.77 0.68 0.00	15.95 0.70 0.00	17.78 0.85 -0.33	20.16 0.85 -0.54	23.93 1.02 -2.48	24.88 1.27 0.00	22.57 1.28 0.00	17.97 0.92 0.00	16.11 0.74 -1.12	15.28 0.48 -1.97
ASTORIA_EAST_ENERGY_CC1 323581	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.37 0.58 -5.51	14.87 0.61 -4.96	15.67 0.67 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.66 0.95 -1.81	17.92 0.94 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.77 1.05 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.35 1.11 0.01	18.18 1.28 -0.30	20.58 1.31 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	22.99 1.68 -0.01	18.51 1.45 -0.01	16.40 1.11 -1.03	15.47 0.82 -1.81
ASTORIA_EAST_ENERGY_CC2 323582	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.37 0.58 -5.51	14.87 0.61 -4.96	15.67 0.67 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.66 0.95 -1.81	17.92 0.94 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.77 1.05 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.35 1.11 0.01	18.18 1.28 -0.30	20.58 1.31 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	22.99 1.68 -0.01	18.51 1.45 -0.01	16.40 1.11 -1.03	15.47 0.82 -1.81
ASTORIA_GT2_I 24094	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81

ASTORIA_GT2_2 24095	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81
ASTORIA_GT2_3 24096	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81
ASTORIA_GT2_4 24097	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81
ASTORIA_GT3_1 24098	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81
ASTORIA_GT3_2 24099	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81
ASTORIA_GT3_3 24100	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81
ASTORIA_GT3_4 24101	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81
ASTORIA_GT4_1 24102	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81
ASTORIA_GT4_2 24103	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81
ASTORIA_GT4_3 24104	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81
ASTORIA_GT4_4 24105	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81
ASTORIA_GT_1 23523	17.71 0.70 -5.73	16.50 0.56 -6.44	16.02 0.57 -5.87	15.39 0.60 -5.51	14.89 0.63 -4.96	15.69 0.69 -5.30	15.57 0.62 -3.95	16.97 0.66 -4.38	17.69 0.98 -1.81	17.95 0.97 -2.54	17.84 1.18 -0.46	17.27 1.17 0.01	15.80 1.07 0.01	15.53 1.15 0.00	16.20 1.12 0.01	16.38 1.14 0.01	18.21 1.31 -0.30	20.63 1.37 -0.49	24.28 1.57 -2.27	25.19 1.58 0.00	23.05 1.75 -0.01	18.54 1.48 -0.01	16.44 1.15 -1.03	15.49 0.85 -1.81
ASTORIA_GT_10 24110	17.77 0.76 -5.73	16.54 0.60 -6.44	16.07 0.62 -5.87	15.39 0.60 -5.51	14.89 0.63 -4.96	15.68 0.68 -5.30	15.64 0.68 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.95 1.28 -0.47	17.36 1.26 0.00	15.89 1.16 0.00	15.59 1.21 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.73 1.47 -0.49	24.30 1.59 -2.27	25.31 1.70 0.00	23.07 1.77 -0.01	18.59 1.54 -0.01	16.48 1.20 -1.03	15.56 0.91 -1.81
ASTORIA_GT_11 24225	17.77 0.76 -5.73	16.54 0.60 -6.44	16.07 0.62 -5.87	15.39 0.60 -5.51	14.89 0.63 -4.96	15.68 0.68 -5.30	15.64 0.68 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.95 1.28 -0.47	17.36 1.26 0.00	15.89 1.16 0.00	15.59 1.21 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.73 1.47 -0.49	24.30 1.59 -2.27	25.31 1.70 0.00	23.07 1.77 -0.01	18.59 1.54 -0.01	16.48 1.20 -1.03	15.56 0.91 -1.81
ASTORIA_GT_12 24226	17.77 0.76 -5.73	16.54 0.60 -6.44	16.07 0.62 -5.87	15.39 0.60 -5.51	14.89 0.63 -4.96	15.68 0.68 -5.30	15.64 0.68 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.95 1.28 -0.47	17.36 1.26 0.00	15.89 1.16 0.00	15.59 1.21 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.73 1.47 -0.49	24.30 1.59 -2.27	25.31 1.70 0.00	23.07 1.77 -0.01	18.59 1.54 -0.01	16.48 1.20 -1.03	15.56 0.91 -1.81

ASTORIA_GT_13 24227	17.77 0.76 -5.73	16.54 0.60 -6.44	16.07 0.62 -5.87	15.39 0.60 -5.51	14.89 0.63 -4.96	15.68 0.68 -5.30	15.64 0.68 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.95 1.28 -0.47	17.36 1.26 0.00	15.89 1.16 0.00	15.59 1.21 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.73 1.47 -0.49	24.30 1.59 -2.27	25.31 1.70 0.00	23.07 1.77 -0.01	18.59 1.54 -0.01	16.48 1.20 -1.03	15.56 0.91 -1.81
ASTORIA_GT_5 24106	17.71 0.70 -5.73	16.50 0.56 -6.44	16.02 0.57 -5.87	15.39 0.60 -5.51	14.89 0.63 -4.96	15.69 0.69 -5.30	15.57 0.62 -3.95	16.97 0.66 -4.38	17.69 0.98 -1.81	17.95 0.97 -2.54	17.84 1.18 -0.46	17.27 1.17 0.01	15.80 1.07 0.01	15.53 1.15 0.00	16.20 1.12 0.01	16.38 1.14 0.01	18.21 1.31 -0.30	20.63 1.37 -0.49	24.28 1.57 -2.27	25.19 1.58 0.00	23.05 1.75 -0.01	18.54 1.48 -0.01	16.44 1.15 -1.03	15.49 0.85 -1.81
ASTORIA_GT_7 24107	17.71 0.70 -5.73	16.50 0.56 -6.44	16.02 0.57 -5.87	15.39 0.60 -5.51	14.89 0.63 -4.96	15.69 0.69 -5.30	15.57 0.62 -3.95	16.97 0.66 -4.38	17.69 0.98 -1.81	17.95 0.97 -2.54	17.84 1.18 -0.46	17.27 1.17 0.01	15.80 1.07 0.01	15.53 1.15 0.00	16.20 1.12 0.01	16.38 1.14 0.01	18.21 1.31 -0.30	20.63 1.37 -0.49	24.28 1.57 -2.27	25.19 1.58 0.00	23.05 1.75 -0.01	18.54 1.48 -0.01	16.44 1.15 -1.03	15.49 0.85 -1.81
ASTORIA_GT_8 24108	17.71 0.70 -5.73	16.50 0.56 -6.44	16.02 0.57 -5.87	15.39 0.60 -5.51	14.89 0.63 -4.96	15.69 0.69 -5.30	15.57 0.62 -3.95	16.97 0.66 -4.38	17.69 0.98 -1.81	17.95 0.97 -2.54	17.84 1.18 -0.46	17.27 1.17 0.01	15.80 1.07 0.01	15.53 1.15 0.00	16.20 1.12 0.01	16.38 1.14 0.01	18.21 1.31 -0.30	20.63 1.37 -0.49	24.28 1.57 -2.27	25.19 1.58 0.00	23.05 1.75 -0.01	18.54 1.48 -0.01	16.44 1.15 -1.03	15.49 0.85 -1.81
ASTORIA___2 24149	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81
ASTORIA___3 23516	17.77 0.76 -5.73	16.54 0.60 -6.44	16.07 0.62 -5.87	15.39 0.60 -5.51	14.89 0.63 -4.96	15.68 0.68 -5.30	15.64 0.68 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.95 1.28 -0.47	17.36 1.26 0.00	15.89 1.16 0.00	15.59 1.21 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.73 1.47 -0.49	24.30 1.59 -2.27	25.31 1.70 0.00	23.07 1.77 -0.01	18.59 1.54 -0.01	16.48 1.20 -1.03	15.56 0.91 -1.81
ASTORIA___4 23517	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.56 -5.87	15.38 0.59 -5.51	14.87 0.61 -4.96	15.68 0.68 -5.30	15.55 0.59 -3.95	16.95 0.63 -4.38	17.67 0.97 -1.81	17.93 0.95 -2.54	17.81 1.15 -0.46	17.24 1.14 0.01	15.78 1.06 0.01	15.50 1.12 0.00	16.17 1.09 0.01	16.37 1.13 0.01	18.20 1.30 -0.30	20.59 1.33 -0.49	24.24 1.53 -2.27	25.14 1.53 0.00	23.01 1.70 -0.01	18.51 1.45 -0.01	16.41 1.13 -1.03	15.47 0.82 -1.81
ASTORIA___5 23518	17.77 0.76 -5.73	16.54 0.60 -6.44	16.07 0.62 -5.87	15.39 0.60 -5.51	14.89 0.63 -4.96	15.68 0.68 -5.30	15.64 0.68 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.95 1.28 -0.47	17.36 1.26 0.00	15.89 1.16 0.00	15.59 1.21 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.73 1.47 -0.49	24.30 1.59 -2.27	25.31 1.70 0.00	23.07 1.77 -0.01	18.59 1.54 -0.01	16.48 1.20 -1.03	15.56 0.91 -1.81
AST_ENERGY_2_CC3 323677	17.68 0.68 -5.72	16.47 0.54 -6.43	16.00 0.56 -5.87	15.32 0.55 -5.51	14.82 0.57 -4.95	15.60 0.60 -5.30	15.61 0.65 -3.96	17.02 0.69 -4.39	17.77 1.06 -1.82	18.03 1.04 -2.55	17.91 1.25 -0.47	17.33 1.22 0.00	15.85 1.12 0.00	15.53 1.15 0.00	16.26 1.16 0.00	16.44 1.19 0.00	18.27 1.36 -0.30	20.68 1.41 -0.49	24.17 1.47 -2.27	25.28 1.68 0.00	22.91 1.62 0.00	18.48 1.43 0.00	16.41 1.13 -1.02	15.47 0.83 -1.81
AST_ENERGY_2_CC4 323678	17.68 0.68 -5.72	16.47 0.54 -6.43	16.00 0.56 -5.87	15.32 0.55 -5.51	14.82 0.57 -4.95	15.60 0.60 -5.30	15.61 0.65 -3.96	17.02 0.69 -4.39	17.77 1.06 -1.82	18.03 1.04 -2.55	17.91 1.25 -0.47	17.33 1.22 0.00	15.85 1.12 0.00	15.53 1.15 0.00	16.26 1.16 0.00	16.44 1.19 0.00	18.27 1.36 -0.30	20.68 1.41 -0.49	24.17 1.47 -2.27	25.28 1.68 0.00	22.91 1.62 0.00	18.48 1.43 0.00	16.41 1.13 -1.02	15.47 0.83 -1.81
ATHENS_STG_1 23668	18.25 0.39 -6.57	17.21 0.32 -7.39	16.65 0.33 -6.74	15.92 0.32 -6.33	15.32 0.33 -5.69	16.13 0.34 -6.09	15.94 0.38 -4.55	17.39 0.41 -5.04	17.60 0.61 -2.09	17.96 0.59 -2.92	17.42 0.68 -0.54	16.76 0.66 0.00	15.34 0.60 0.00	14.97 0.59 0.00	15.73 0.63 0.00	15.89 0.64 0.00	17.67 0.71 -0.35	20.13 0.79 -0.57	23.88 0.84 -2.61	24.55 0.95 0.00	22.17 0.87 0.00	17.80 0.75 0.00	16.05 0.61 -1.18	15.36 0.45 -2.07
ATHENS_STG_2 23670	18.25 0.39 -6.57	17.21 0.32 -7.39	16.65 0.33 -6.74	15.92 0.32 -6.33	15.32 0.33 -5.69	16.13 0.34 -6.09	15.94 0.38 -4.55	17.39 0.41 -5.04	17.60 0.61 -2.09	17.96 0.59 -2.92	17.42 0.68 -0.54	16.76 0.66 0.00	15.34 0.60 0.00	14.97 0.59 0.00	15.73 0.63 0.00	15.89 0.64 0.00	17.67 0.71 -0.35	20.13 0.79 -0.57	23.88 0.84 -2.61	24.55 0.95 0.00	22.17 0.87 0.00	17.80 0.75 0.00	16.05 0.61 -1.18	15.36 0.45 -2.07
ATHENS_STG_3 23677	18.25 0.39 -6.57	17.21 0.32 -7.39	16.65 0.33 -6.74	15.92 0.32 -6.33	15.32 0.33 -5.69	16.13 0.34 -6.09	15.94 0.38 -4.55	17.39 0.41 -5.04	17.60 0.61 -2.09	17.96 0.59 -2.92	17.42 0.68 -0.54	16.76 0.66 0.00	15.34 0.60 0.00	14.97 0.59 0.00	15.73 0.63 0.00	15.89 0.64 0.00	17.67 0.71 -0.35	20.13 0.79 -0.57	23.88 0.84 -2.61	24.55 0.95 0.00	22.17 0.87 0.00	17.80 0.75 0.00	16.05 0.61 -1.18	15.36 0.45 -2.07
AUBURN___LFGE 323710	12.03 0.00 -0.74	10.33 -0.01 -0.83	10.32 -0.02 -0.76	9.97 -0.02 -0.71	9.91 -0.03 -0.64	10.38 -0.01 -0.69	11.53 0.02 -0.51	12.52 0.01 -0.57	15.08 -0.04 -0.24	14.73 -0.04 -0.33	16.19 -0.06 -0.06	16.05 -0.05 0.00	14.70 -0.03 0.00	14.35 -0.03 0.00	15.03 -0.06 0.00	15.20 -0.05 0.00	16.61 -0.03 -0.04	18.82 -0.02 -0.06	20.75 0.02 -0.29	23.65 0.05 0.00	21.32 0.02 0.00	17.00 -0.05 0.00	14.33 -0.06 -0.13	13.07 0.00 -0.23
BABYLON_RES_REC 323704	17.78 0.77 -5.72	16.54 0.61 -6.43	16.06 0.62 -5.87	15.30 0.52 -5.51	14.82 0.57 -4.95	15.64 0.64 -5.30	15.62 0.66 -3.96	17.08 0.75 -4.39	17.99 1.28 -1.82	18.31 1.33 -2.55	18.76 1.68 -0.87	18.19 1.63 -0.46	16.16 1.43 0.00	16.50 1.48 -0.64	16.51 1.42 0.00	16.79 1.54 0.00	19.04 1.76 -0.67	21.37 1.97 -0.63	25.56 2.06 -3.06	25.90 2.29 0.00	24.83 2.21 -1.31	21.25 1.89 -2.31	16.83 1.55 -1.02	15.58 0.94 -1.81

BARRETT_IC_1 23704	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BARRETT_IC_10 23701	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BARRETT_IC_11 23702	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BARRETT_IC_12 23703	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BARRETT_IC_2 23705	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BARRETT_IC_3 23706	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BARRETT_IC_4 23707	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BARRETT_IC_5 23708	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BARRETT_IC_6 23709	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BARRETT_IC_7 23710	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BARRETT_IC_8 23711	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BARRETT_IC_9 23700	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BARRETT___1 23545	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BARRETT___2 23546	17.69 0.68 -5.73	16.48 0.54 -6.44	16.00 0.55 -5.88	15.26 0.47 -5.52	14.77 0.51 -4.96	15.58 0.57 -5.31	15.56 0.59 -3.97	16.99 0.66 -4.40	17.85 1.13 -1.83	18.22 1.17 -2.61	22.42 1.47 -4.75	22.42 1.47 -4.85	16.12 1.31 -0.07	22.42 1.34 -6.70	16.47 1.30 -0.07	16.72 1.40 -0.07	22.42 1.59 -4.22	22.42 1.71 -1.94	25.30 1.80 -3.07	25.59 1.98 0.00	24.67 1.87 -1.50	24.67 1.60 -6.02	16.72 1.37 -1.10	15.52 0.82 -1.87
BAYONEEC___CTG1 323682	17.71 0.70 -5.72	16.48 0.55 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.93 1.26 -0.47	17.36 1.26 0.00	15.88 1.15 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.52 1.47 0.00	16.42 1.44 -1.02	15.50 0.86 -1.81

BAYONEEC___CTG10 323750	17.71 0.70 -5.72	16.48 0.55 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.93 1.26 -0.47	17.36 1.26 0.00	15.88 1.15 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
BAYONEEC___CTG2 323683	17.71 0.70 -5.72	16.48 0.55 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.93 1.26 -0.47	17.36 1.26 0.00	15.88 1.15 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
BAYONEEC___CTG3 323684	17.71 0.70 -5.72	16.48 0.55 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.93 1.26 -0.47	17.36 1.26 0.00	15.88 1.15 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
BAYONEEC___CTG4 323685	17.71 0.70 -5.72	16.48 0.55 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.93 1.26 -0.47	17.36 1.26 0.00	15.88 1.15 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
BAYONEEC___CTG5 323686	17.71 0.70 -5.72	16.48 0.55 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.93 1.26 -0.47	17.36 1.26 0.00	15.88 1.15 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
BAYONEEC___CTG6 323687	17.71 0.70 -5.72	16.48 0.55 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.93 1.26 -0.47	17.36 1.26 0.00	15.88 1.15 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
BAYONEEC___CTG7 323688	17.71 0.70 -5.72	16.48 0.55 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.93 1.26 -0.47	17.36 1.26 0.00	15.88 1.15 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
BAYONEEC___CTG8 323689	17.71 0.70 -5.72	16.48 0.55 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.93 1.26 -0.47	17.36 1.26 0.00	15.88 1.15 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
BAYONEEC___CTG9 323749	17.71 0.70 -5.72	16.48 0.55 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.93 1.26 -0.47	17.36 1.26 0.00	15.88 1.15 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
BEACON___LESR 323632	19.36 0.52 -7.55	18.42 0.43 -8.49	17.76 0.43 -7.75	16.95 0.41 -7.27	16.25 0.42 -6.54	17.16 0.46 -7.00	16.75 0.52 -5.23	18.32 0.58 -5.80	18.04 0.74 -2.41	18.53 0.72 -3.36	17.53 0.71 -0.62	16.78 0.68 0.00	15.42 0.69 0.00	15.03 0.65 0.00	15.82 0.72 0.00	15.96 0.72 0.00	17.72 0.71 -0.40	20.25 0.83 -0.65	24.39 0.96 -3.00	24.65 1.04 0.00	22.19 0.89 0.00	17.75 0.70 0.00	16.29 0.68 -1.35	15.72 0.50 -2.39
BEAVER RIVER___HYD 24048	10.54 -0.75 0.00	8.89 -0.61 0.00	8.95 -0.62 0.00	8.68 -0.59 0.00	8.70 -0.60 0.00	9.13 -0.57 0.00	10.36 -0.64 0.00	11.26 -0.68 0.00	14.01 -0.88 0.00	13.60 -0.84 0.00	15.35 -0.84 0.00	15.23 -0.87 0.00	13.92 -0.81 0.00	13.58 -0.81 0.00	14.29 -0.80 0.00	14.45 -0.79 0.00	15.66 -0.95 0.00	17.70 -1.01 0.06	14.90 -0.92 4.61	17.01 -0.95 5.65	15.26 -0.87 5.17	12.08 -0.78 4.19	9.95 -0.90 3.41	8.97 -0.69 3.17
BEEBEE_GT_13 23619	11.74 -0.25 -0.70	10.07 -0.23 -0.79	10.08 -0.22 -0.72	9.71 -0.24 -0.68	9.69 -0.22 -0.61	10.10 -0.25 -0.65	11.22 -0.26 -0.49	12.19 -0.29 -0.54	14.70 -0.42 -0.22	14.37 -0.39 -0.31	15.79 -0.47 -0.06	15.70 -0.40 0.00	14.36 -0.37 0.00	14.04 -0.35 0.00	14.69 -0.41 0.00	14.87 -0.38 0.00	16.10 -0.46 0.04	18.04 -0.41 0.33	19.93 -0.51 0.00	21.79 -0.54 1.27	20.17 -0.38 0.74	16.25 -0.46 0.34	13.95 -0.43 -0.13	12.88 -0.18 -0.22
BETHLEHEM___GRP 23843	19.31 0.44 -7.58	18.40 0.37 -8.53	17.73 0.37 -7.78	16.94 0.36 -7.30	16.23 0.37 -6.56	17.13 0.40 -7.03	16.71 0.45 -5.26	18.26 0.50 -5.82	17.87 0.57 -2.42	18.37 0.55 -3.38	17.30 0.49 -0.62	16.57 0.47 0.00	15.26 0.53 0.00	14.87 0.49 0.00	15.65 0.56 0.00	15.79 0.55 0.00	17.49 0.48 -0.40	19.99 0.56 -0.66	24.08 0.63 -3.01	24.32 0.71 0.00	21.89 0.60 0.00	17.53 0.48 0.00	16.14 0.53 -1.36	15.61 0.38 -2.39
BETHLEHEM___GS1 323560	19.31 0.44 -7.58	18.40 0.37 -8.53	17.73 0.37 -7.78	16.94 0.36 -7.30	16.23 0.37 -6.56	17.13 0.40 -7.03	16.71 0.45 -5.26	18.26 0.50 -5.82	17.87 0.57 -2.42	18.37 0.55 -3.38	17.30 0.49 -0.62	16.57 0.47 0.00	15.26 0.53 0.00	14.87 0.49 0.00	15.65 0.56 0.00	15.79 0.55 0.00	17.49 0.48 -0.40	19.99 0.56 -0.66	24.08 0.63 -3.01	24.32 0.71 0.00	21.89 0.60 0.00	17.53 0.48 0.00	16.14 0.53 -1.36	15.61 0.38 -2.39
BETHLEHEM___GS2 323561	19.31 0.44 -7.58	18.40 0.37 -8.53	17.73 0.37 -7.78	16.94 0.36 -7.30	16.23 0.37 -6.56	17.13 0.40 -7.03	16.71 0.45 -5.26	18.26 0.50 -5.82	17.87 0.57 -2.42	18.37 0.55 -3.38	17.30 0.49 -0.62	16.57 0.47 0.00	15.26 0.53 0.00	14.87 0.49 0.00	15.65 0.56 0.00	15.79 0.55 0.00	17.49 0.48 -0.40	19.99 0.56 -0.66	24.08 0.63 -3.01	24.32 0.71 0.00	21.89 0.60 0.00	17.53 0.48 0.00	16.14 0.53 -1.36	15.61 0.38 -2.39

BETHLEHEM___GS3 323562	19.31 0.44 -7.58	18.40 0.37 -8.53	17.73 0.37 -7.78	16.94 0.36 -7.30	16.23 0.37 -6.56	17.13 0.40 -7.03	16.71 0.45 -5.26	18.26 0.50 -5.82	17.87 0.57 -2.42	18.37 0.55 -3.38	17.30 0.49 -0.62	16.57 0.47 0.00	15.26 0.53 0.00	14.87 0.49 0.00	15.65 0.56 0.00	15.79 0.55 0.00	17.49 0.48 -0.40	19.99 0.56 -0.66	24.08 0.63 -3.01	24.32 0.71 0.00	21.89 0.60 0.00	17.53 0.48 0.00	16.14 0.53 -1.36	15.61 0.38 -2.39
BETHLEHEM___STEEL 23779	12.11 -0.15 -0.97	10.50 -0.10 -1.09	10.46 -0.11 -0.99	10.08 -0.12 -0.93	10.08 -0.06 -0.84	10.48 -0.12 -0.90	11.58 -0.09 -0.67	12.66 -0.02 -0.74	15.13 -0.07 -0.31	14.83 -0.04 -0.43	16.13 -0.15 -0.08	16.09 -0.02 0.00	14.76 0.03 0.00	14.35 -0.03 0.00	15.00 -0.09 0.00	15.17 -0.08 0.00	16.43 -0.17 0.01	18.36 -0.17 0.25	20.25 -0.33 -0.15	22.22 -0.31 1.08	20.47 -0.19 0.64	16.52 -0.24 0.29	14.22 -0.21 -0.17	13.15 0.01 -0.31
BETHPAGE_CC_5 323564	17.75 0.74 -5.72	16.53 0.60 -6.43	16.05 0.60 -5.87	15.30 0.52 -5.51	14.81 0.56 -4.95	15.63 0.63 -5.30	15.61 0.65 -3.96	17.06 0.73 -4.39	17.96 1.25 -1.82	18.27 1.28 -2.55	18.81 1.65 -0.95	18.26 1.61 -0.55	16.15 1.41 0.00	16.61 1.47 -0.77	16.50 1.40 0.00	16.77 1.52 0.00	19.08 1.73 -0.75	21.34 1.92 -0.65	25.46 1.96 -3.06	25.80 2.20 0.00	24.75 2.13 -1.32	21.26 1.83 -2.38	16.79 1.51 -1.03	15.55 0.91 -1.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.19 -0.08 -0.98	10.57 -0.04 -1.10	10.53 -0.05 -1.01	10.14 -0.07 -0.94	10.14 -0.01 -0.85	10.55 -0.06 -0.91	11.66 -0.02 -0.68	12.74 0.05 -0.75	15.23 0.03 -0.31	14.94 0.06 -0.44	16.25 -0.03 -0.08	16.22 0.11 0.00	14.88 0.15 0.00	14.47 0.09 0.00	15.11 0.02 0.00	15.29 0.05 0.00	16.56 -0.03 0.01	18.49 -0.04 0.24	20.40 -0.18 -0.15	22.39 -0.14 1.07	20.65 -0.02 0.63	16.66 -0.10 0.29	14.32 -0.11 -0.18	13.22 0.08 -0.31
BINGHAMTON___COGEN 23790	13.33 0.12 -1.92	11.77 0.10 -2.16	11.64 0.10 -1.97	11.21 0.09 -1.85	11.06 0.10 -1.66	11.60 0.12 -1.78	12.47 0.14 -1.33	13.55 0.14 -1.47	15.68 0.18 -0.61	15.48 0.19 -0.85	16.53 0.18 -0.16	16.31 0.21 0.00	14.94 0.21 0.00	14.57 0.19 0.00	15.26 0.17 0.00	15.43 0.18 0.00	16.89 0.20 -0.08	19.07 0.23 -0.07	21.37 0.25 -0.70	23.61 0.31 0.30	21.40 0.28 0.18	17.17 0.21 0.08	14.74 0.14 -0.34	13.60 0.15 -0.61
BLACK RIVER___HYD 24047	10.90 -0.55 -0.17	9.24 -0.45 -0.19	9.28 -0.47 -0.17	8.99 -0.44 -0.16	8.98 -0.46 -0.14	9.44 -0.42 -0.15	10.66 -0.45 -0.12	11.57 -0.49 -0.13	14.29 -0.65 -0.05	13.89 -0.62 -0.07	15.60 -0.62 -0.01	15.47 -0.63 0.00	14.14 -0.59 0.00	13.79 0.00 0.00	14.52 -0.57 0.00	14.70 -0.55 0.00	15.98 -0.65 -0.02	18.13 -0.68 -0.03	16.79 -0.53 3.11	19.32 -0.54 3.74	17.28 -0.53 3.49	13.63 -0.55 2.87	11.22 -0.68 2.35	10.16 -0.51 2.16
BLISS_WT_PWR 323608	12.40 0.08 -1.03	10.77 0.10 -1.16	10.72 0.09 -1.06	10.33 0.07 -1.00	10.32 0.13 -0.89	10.74 0.09 -0.96	11.89 0.18 -0.72	12.99 0.26 -0.79	15.55 0.33 -0.33	15.25 0.35 -0.46	16.57 0.29 -0.08	16.50 0.40 0.00	15.14 0.41 0.00	14.70 0.32 0.00	15.35 0.26 0.00	15.54 0.29 0.00	16.85 0.25 0.01	18.83 0.28 0.22	20.76 0.14 -0.19	22.85 0.26 1.02	21.04 0.34 0.60	16.96 0.19 0.27	14.57 0.13 -0.19	13.42 0.26 -0.33
BLUE_CIRC_CHEM_DRP 24182	18.88 0.52 -7.07	17.88 0.43 -7.96	17.26 0.43 -7.26	16.51 0.43 -6.81	15.86 0.44 -6.12	16.72 0.47 -6.56	16.43 0.53 -4.90	17.95 0.58 -5.43	17.90 0.76 -2.25	18.31 0.72 -3.15	17.55 0.78 -0.58	16.86 0.76 0.00	15.44 0.71 0.00	15.04 0.66 0.00	15.82 0.72 0.00	15.98 0.73 0.00	17.75 0.76 -0.38	20.27 0.88 -0.61	24.24 1.00 -2.81	24.72 1.11 0.00	22.28 0.98 0.00	17.82 0.77 0.00	16.22 0.70 -1.27	15.63 0.56 -2.23
BOC_GAS_DRP 24189	19.21 0.37 -7.54	18.31 0.32 -8.49	17.64 0.33 -7.74	16.85 0.32 -7.27	16.16 0.33 -6.53	17.03 0.34 -7.00	16.61 0.38 -5.23	18.15 0.42 -5.79	17.86 0.57 -2.40	18.35 0.55 -3.36	17.40 0.58 -0.62	16.67 0.56 0.00	15.26 0.53 0.00	14.88 0.50 0.00	15.65 0.56 0.00	15.79 0.55 0.00	17.60 0.60 -0.40	20.10 0.67 -0.65	24.14 0.71 -3.00	24.41 0.80 0.00	22.00 0.70 0.00	17.65 0.60 0.00	16.15 0.54 -1.35	15.63 0.41 -2.38
BORALEX_4TH_BRANCH 23824	19.63 0.65 -7.68	18.74 0.60 -8.64	18.05 0.59 -7.89	17.20 0.53 -7.40	16.49 0.54 -6.65	17.44 0.61 -7.13	17.03 0.70 -5.33	18.61 0.78 -5.90	18.50 1.16 -2.45	18.97 1.11 -3.42	18.09 1.26 -0.63	17.31 1.21 0.00	15.78 1.05 0.00	15.33 0.95 0.00	16.17 1.07 0.00	16.28 1.04 0.00	18.24 1.23 -0.41	20.89 1.45 -0.66	25.04 1.55 -3.05	25.35 1.75 0.00	22.72 1.43 0.00	18.26 1.21 0.00	16.65 1.01 -1.38	16.11 0.85 -2.43
BOWLINE___1 23526	17.41 0.56 -5.56	16.20 0.45 -6.25	15.74 0.46 -5.70	15.06 0.44 -5.35	14.56 0.46 -4.81	15.33 0.48 -5.15	15.37 0.52 -3.85	16.74 0.54 -4.27	17.51 0.85 -1.77	17.75 0.84 -2.47	17.66 1.00 -0.46	17.08 0.98 0.00	15.63 0.90 0.00	15.29 0.91 0.00	16.02 0.92 0.00	16.19 0.95 0.00	18.00 1.10 -0.29	20.42 1.16 -0.48	23.84 1.21 -2.21	25.00 1.39 0.00	22.64 1.34 0.00	18.21 1.16 0.00	16.15 0.90 -1.00	15.24 0.65 -1.76
BOWLINE___2 23595	17.41 0.56 -5.56	16.20 0.45 -6.25	15.74 0.46 -5.70	15.06 0.44 -5.35	14.57 0.46 -4.81	15.33 0.48 -5.15	15.37 0.52 -3.85	16.74 0.54 -4.27	17.51 0.85 -1.77	17.75 0.84 -2.47	17.66 1.00 -0.46	17.08 0.98 0.00	15.63 0.90 0.00	15.29 0.91 0.00	16.02 0.92 0.00	16.19 0.95 0.00	18.00 1.10 -0.29	20.42 1.16 -0.48	23.84 1.21 -2.21	25.00 1.39 0.00	22.64 1.34 0.00	18.21 1.16 0.00	16.15 0.90 -1.00	15.24 0.65 -1.76
BROOKHAVEN___DRP 24191	17.85 0.85 -5.72	16.62 0.68 -6.43	16.13 0.69 -5.87	15.35 0.58 -5.51	14.87 0.62 -4.95	15.71 0.71 -5.30	15.70 0.74 -3.96	17.17 0.85 -4.39	18.14 1.43 -1.82	18.47 1.49 -2.54	18.69 1.86 -0.63	18.07 1.79 -0.18	16.29 1.56 0.00	16.24 1.61 -0.25	16.58 1.49 0.00	16.89 1.65 0.00	18.93 1.88 -0.45	21.44 2.12 -0.54	25.78 2.29 -3.06	26.18 2.57 0.00	24.96 2.36 -1.30	21.17 2.04 -2.07	16.97 1.70 -1.02	15.66 1.03 -1.80
BROOKLYN_NAVY_YARD 23515	17.69 0.69 -5.72	16.47 0.54 -6.43	16.01 0.56 -5.87	15.32 0.55 -5.51	14.82 0.57 -4.95	15.61 0.61 -5.30	15.61 0.65 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.90 1.23 -0.47	17.33 1.22 0.00	15.85 1.12 0.00	15.53 1.15 0.00	16.26 1.16 0.00	16.44 1.19 0.00	18.27 1.36 -0.30	20.70 1.43 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.48 1.43 0.00	16.42 1.14 -1.02	15.49 0.85 -1.81
BROOKLYN___ARMY_DRP 323595	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81

BROOME_2_LFGE 323671	13.33 0.12 -1.92	11.77 0.10 -2.16	11.64 0.10 -1.97	11.21 0.09 -1.85	11.06 0.10 -1.66	11.60 0.12 -1.78	12.47 0.14 -1.33	13.55 0.14 -1.47	15.68 0.18 -0.61	15.48 0.19 -0.85	16.53 0.18 -0.16	16.31 0.21 0.00	14.94 0.21 0.00	14.57 0.19 0.00	15.26 0.17 0.00	15.43 0.18 0.00	16.89 0.20 -0.08	19.07 0.23 -0.07	21.37 0.25 -0.70	23.61 0.31 0.30	21.40 0.28 0.18	17.17 0.21 0.08	14.74 0.14 -0.34	13.60 0.15 -0.61
BROOME__LFGE 323600	13.33 0.12 -1.92	11.77 0.10 -2.16	11.64 0.10 -1.97	11.21 0.09 -1.85	11.06 0.10 -1.66	11.60 0.12 -1.78	12.47 0.14 -1.33	13.55 0.14 -1.47	15.68 0.18 -0.61	15.48 0.19 -0.85	16.53 0.18 -0.16	16.31 0.21 0.00	14.94 0.21 0.00	14.57 0.19 0.00	15.26 0.17 0.00	15.43 0.18 0.00	16.89 0.20 -0.08	19.07 0.23 -0.07	21.37 0.25 -0.70	23.61 0.31 0.30	21.40 0.28 0.18	17.17 0.21 0.08	14.74 0.14 -0.34	13.60 0.15 -0.61
BURROWS__LYONSDAL 23803	11.01 -0.28 0.00	9.27 -0.23 0.00	9.34 -0.24 0.00	9.05 -0.22 0.00	9.07 -0.23 0.00	9.50 -0.19 0.00	10.79 -0.21 0.00	11.71 -0.23 0.00	14.59 -0.30 0.00	14.17 -0.27 0.00	15.94 -0.26 0.00	15.83 -0.27 0.00	14.47 -0.26 0.00	14.11 -0.27 0.00	14.84 -0.26 0.00	15.00 -0.24 0.00	16.31 -0.30 0.00	18.44 -0.30 0.03	17.98 -0.20 2.24	20.67 -0.19 2.75	18.59 -0.19 2.51	14.79 -0.22 2.04	12.27 -0.33 1.66	11.05 -0.24 1.54
CAITHNESS_CC_1 323624	17.83 0.82 -5.72	16.59 0.66 -6.43	16.11 0.67 -5.87	15.33 0.56 -5.51	14.84 0.60 -4.95	15.69 0.69 -5.30	15.68 0.71 -3.96	17.14 0.81 -4.39	18.10 1.39 -1.82	18.43 1.44 -2.54	18.64 1.81 -0.63	18.02 1.74 -0.18	16.24 1.52 0.00	16.21 1.58 -0.25	16.54 1.45 0.00	16.84 1.60 0.00	18.88 1.83 -0.45	21.38 2.07 -0.54	25.72 2.23 -3.06	26.09 2.48 0.00	24.92 2.32 -1.30	21.11 1.99 -2.07	16.93 1.65 -1.02	15.62 0.99 -1.80
CALPINE BETH_PAGE_GT4 24209	17.75 0.74 -5.72	16.53 0.60 -6.43	16.05 0.60 -5.87	15.30 0.52 -5.51	14.81 0.56 -4.95	15.63 0.63 -5.30	15.62 0.66 -3.96	17.07 0.74 -4.39	17.96 1.25 -1.82	18.28 1.28 -2.55	18.95 1.65 -1.10	18.42 1.61 -0.71	16.15 1.41 0.00	16.83 1.47 -0.98	16.50 1.40 0.00	16.78 1.52 0.00	19.21 1.73 -0.88	21.39 1.92 -0.70	25.41 1.92 -3.06	25.76 2.15 0.00	24.71 2.09 -1.33	21.39 1.83 -2.52	16.78 1.50 -1.03	15.56 0.91 -1.81
CALPINE_BETH_PAGE_GT_4 323586	17.75 0.74 -5.72	16.53 0.60 -6.43	16.05 0.60 -5.87	15.30 0.52 -5.51	14.81 0.56 -4.95	15.63 0.63 -5.30	15.62 0.66 -3.96	17.07 0.74 -4.39	17.96 1.25 -1.82	18.28 1.28 -2.55	18.95 1.65 -1.10	18.42 1.61 -0.71	16.15 1.41 0.00	16.83 1.47 -0.98	16.50 1.40 0.00	16.78 1.52 0.00	19.21 1.73 -0.88	21.39 1.92 -0.70	25.41 1.92 -3.06	25.76 2.15 0.00	24.71 2.09 -1.33	21.39 1.83 -2.52	16.78 1.50 -1.03	15.56 0.91 -1.81
CALPINE_BP_GT1 23823	17.75 0.74 -5.72	16.53 0.60 -6.43	16.05 0.60 -5.87	15.30 0.52 -5.51	14.81 0.56 -4.95	15.63 0.63 -5.30	15.62 0.66 -3.96	17.07 0.74 -4.39	17.96 1.25 -1.82	18.28 1.28 -2.55	18.95 1.65 -1.10	18.42 1.61 -0.71	16.15 1.41 0.00	16.83 1.47 -0.98	16.50 1.40 0.00	16.78 1.52 0.00	19.21 1.73 -0.88	21.39 1.92 -0.70	25.41 1.92 -3.06	25.76 2.15 0.00	24.71 2.09 -1.33	21.39 1.83 -2.52	16.78 1.50 -1.03	15.56 0.91 -1.81
CALSPAN__DRP 24200	12.11 -0.15 -0.97	10.50 -0.10 -1.09	10.46 -0.11 -0.99	10.08 -0.12 -0.93	10.08 -0.06 -0.84	10.48 -0.12 -0.90	11.58 -0.09 -0.67	12.66 -0.02 -0.74	15.13 -0.07 -0.31	14.83 -0.04 -0.43	16.13 -0.15 -0.08	16.09 -0.02 0.00	14.76 0.03 0.00	14.35 -0.03 0.00	15.00 -0.09 0.00	15.17 -0.08 0.00	16.43 -0.17 0.01	18.36 -0.17 0.25	20.25 -0.33 -0.15	22.22 -0.31 1.08	20.47 -0.19 0.64	16.52 -0.24 0.29	14.22 -0.21 -0.17	13.15 0.01 -0.31
CANDIGU_WT_PWR 323617	12.64 0.05 -1.30	11.02 0.05 -1.47	10.95 0.04 -1.34	10.55 0.03 -1.26	10.49 0.07 -1.13	10.97 0.06 -1.21	12.01 0.11 -0.90	13.06 0.12 -1.00	15.44 0.13 -0.42	15.17 0.14 -0.58	16.40 0.10 -0.11	16.28 0.18 0.00	14.92 0.19 0.00	14.52 0.14 0.00	15.19 0.09 0.00	15.37 0.12 0.00	16.73 0.10 -0.02	18.75 0.09 0.12	20.83 0.04 -0.35	22.95 0.09 0.75	20.99 0.13 0.44	16.88 0.03 0.20	14.50 0.01 -0.23	13.36 0.12 -0.41
CARR STREET_E_SYR 24060	11.69 -0.11 -0.51	9.97 -0.10 -0.57	9.99 -0.11 -0.52	9.65 -0.11 -0.49	9.62 -0.12 -0.44	10.05 -0.12 -0.47	11.23 -0.12 -0.35	12.20 -0.13 -0.39	14.80 -0.25 -0.16	14.42 -0.25 -0.23	15.95 -0.29 -0.04	15.84 -0.26 0.00	14.49 -0.24 0.00	14.17 -0.22 0.00	14.84 -0.26 0.00	15.00 -0.24 0.00	16.33 -0.27 0.01	18.35 -0.30 0.13	19.94 -0.29 0.21	22.37 -0.33 0.91	20.35 -0.30 0.65	16.36 -0.27 0.41	13.90 -0.23 0.13	12.65 -0.14 0.04
CARTHAGE__PAPER 23857	10.80 -0.62 -0.13	9.14 -0.50 -0.14	9.18 -0.53 -0.13	8.89 -0.50 -0.12	8.89 -0.52 -0.11	9.34 -0.47 -0.12	10.56 -0.53 -0.09	11.47 -0.56 -0.10	14.20 -0.73 -0.04	13.81 -0.69 -0.06	15.51 -0.70 -0.01	15.38 -0.72 0.00	14.07 -0.66 0.00	13.71 -0.68 0.00	14.45 -0.65 0.00	14.61 -0.64 0.00	15.85 -0.76 -0.01	17.93 -0.81 0.04	16.20 -0.67 3.56	18.49 -0.69 4.43	16.59 -0.66 4.05	13.14 -0.63 3.28	10.86 -0.76 2.64	9.81 -0.58 2.44
CE_DUNWOOD__DRP 24194	17.65 0.64 -5.71	16.44 0.51 -6.43	15.97 0.53 -5.86	15.28 0.51 -5.50	14.78 0.53 -4.95	15.55 0.55 -5.30	15.55 0.59 -3.96	16.96 0.63 -4.39	17.68 0.97 -1.82	17.94 0.95 -2.54	17.82 1.15 -0.47	17.23 1.13 0.00	15.75 1.02 0.00	15.42 1.04 0.00	16.15 1.06 0.00	16.33 1.08 0.00	18.14 1.23 -0.30	20.60 1.33 -0.49	24.09 1.39 -2.27	25.19 1.58 0.00	22.81 1.51 0.00	18.36 1.31 0.00	16.31 1.03 -1.02	15.40 0.76 -1.80
CE_MILLWOOD__DRP 24193	17.57 0.60 -5.68	16.38 0.48 -6.39	15.89 0.49 -5.83	15.22 0.47 -5.47	14.71 0.49 -4.92	15.48 0.51 -5.27	15.50 0.56 -3.94	16.88 0.58 -4.36	17.63 0.92 -1.81	17.87 0.90 -2.53	17.75 1.09 -0.47	17.16 1.06 0.00	15.69 0.96 0.00	15.36 0.98 0.00	16.09 1.00 0.00	16.27 1.02 0.00	18.09 1.18 -0.30	20.52 1.26 -0.49	24.02 1.33 -2.26	25.12 1.51 0.00	22.75 1.45 0.00	18.29 1.24 0.00	16.24 0.97 -1.02	15.33 0.71 -1.80
CE_NYC2_DRP 24202	17.77 0.76 -5.73	16.55 0.61 -6.44	16.07 0.62 -5.87	15.40 0.61 -5.51	14.89 0.63 -4.96	15.68 0.68 -5.30	15.65 0.69 -3.96	17.05 0.73 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.59 1.21 0.00	16.30 1.21 0.00	16.50 1.25 0.00	18.34 1.43 -0.30	20.75 1.48 -0.49	24.32 1.61 -2.27	25.35 1.75 0.00	23.07 1.77 -0.01	18.59 1.54 -0.01	16.50 1.21 -1.03	15.56 0.91 -1.81
CE_NYC_DRP 24195	17.72 0.71 -5.72	16.50 0.57 -6.43	16.03 0.58 -5.87	15.35 0.58 -5.51	14.84 0.60 -4.95	15.63 0.63 -5.30	15.63 0.67 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.06 1.07 -2.55	17.95 1.28 -0.47	17.37 1.27 0.00	15.89 1.16 0.00	15.57 1.19 0.00	16.29 1.19 0.00	16.48 1.23 0.00	18.30 1.40 -0.30	20.75 1.48 -0.49	24.25 1.55 -2.27	25.35 1.75 0.00	23.00 1.70 0.00	18.53 1.48 0.00	16.43 1.15 -1.02	15.51 0.87 -1.81

CHAFFEE___LFGE 323603	12.21 -0.08 -1.00	10.59 -0.04 -1.12	10.55 -0.05 -1.03	10.16 -0.07 -0.96	10.16 -0.01 -0.87	10.57 -0.06 -0.93	11.68 -0.01 -0.69	12.78 0.07 -0.77	15.27 0.06 -0.32	14.97 0.09 -0.45	16.28 0.00 -0.08	16.23 0.13 0.00	14.91 0.18 0.00	14.48 0.10 0.00	15.12 0.03 0.00	15.31 0.06 0.00	16.58 -0.02 0.01	18.54 0.00 0.24	20.46 -0.14 -0.17	22.46 -0.09 1.05	20.68 0.00 0.62	16.68 -0.08 0.28	14.34 -0.10 -0.18	13.24 0.09 -0.32
CHATEAUG_WT_PWR 323614	-0.04 -2.28 9.04	0.00 -1.87 7.63	0.02 -1.87 7.69	0.04 -1.77 7.46	0.06 -1.76 7.48	2.09 -1.76 5.86	6.13 -1.95 2.92	6.14 -2.10 3.69	6.19 -2.59 6.11	11.83 -2.47 0.14	13.74 -2.43 0.03	13.54 -2.56 0.00	12.37 -2.36 0.00	12.09 -2.29 0.00	12.74 -2.35 0.00	12.85 -2.39 0.00	12.83 -3.01 0.77	7.86 -3.34 7.57	1.26 -3.33 15.84	0.75 -3.59 19.27	0.54 -3.15 17.61	0.29 -2.49 14.27	-0.14 -2.74 11.66	-0.09 -2.01 10.91
CHAT_HIGH_FALL_HYD 323578	-0.07 -2.33 9.04	-0.03 -1.91 7.62	-0.01 -1.91 7.68	0.02 -1.80 7.45	0.04 -1.79 7.47	2.08 -1.77 5.85	6.10 -1.98 2.91	6.13 -2.12 3.69	6.17 -2.62 6.10	11.82 -2.48 0.14	13.73 -2.45 0.03	13.53 -2.58 0.00	12.36 -2.37 0.00	12.08 -2.30 0.00	12.73 -2.37 0.00	12.84 -2.41 0.00	12.81 -3.02 0.77	7.85 -3.36 7.57	1.54 -3.35 15.54	1.10 -3.61 18.90	0.83 -3.20 17.27	0.52 -2.54 13.99	0.04 -2.78 11.44	0.08 -2.05 10.70
CHAUTAUQUA___LFGE 323629	12.28 -0.01 -1.00	10.64 0.01 -1.13	10.60 0.00 -1.03	10.21 -0.03 -0.96	10.20 0.04 -0.87	10.62 -0.01 -0.93	11.75 0.06 -0.69	12.82 0.12 -0.77	15.34 0.13 -0.32	15.06 0.17 -0.45	16.38 0.10 -0.08	16.34 0.24 0.00	15.00 0.27 0.00	14.57 0.19 0.00	15.23 0.14 0.00	15.40 0.15 0.00	16.68 0.08 0.01	18.63 0.09 0.24	20.54 -0.06 -0.17	22.55 0.00 1.06	20.76 0.09 0.62	16.73 -0.03 0.28	14.38 -0.06 -0.18	13.27 0.12 -0.32
CH_MIDHUDSON___DRP 24192	18.05 0.65 -6.11	16.91 0.53 -6.87	16.39 0.55 -6.27	15.67 0.51 -5.89	15.13 0.54 -5.29	15.91 0.54 -5.67	15.85 0.62 -4.24	17.26 0.63 -4.69	17.81 0.97 -1.95	18.11 0.95 -2.72	17.83 1.13 -0.50	17.21 1.11 0.00	15.73 1.00 0.00	15.37 0.99 0.00	16.14 1.04 0.00	16.31 1.07 0.00	18.16 1.23 -0.32	20.62 1.31 -0.53	24.27 1.41 -2.43	25.21 1.61 0.00	22.83 1.53 0.00	18.34 1.30 0.00	16.36 1.01 -1.09	15.52 0.76 -1.93
CH_MISC_IPPS 23765	17.90 0.69 -5.92	16.71 0.55 -6.66	16.21 0.56 -6.07	15.50 0.53 -5.70	14.98 0.56 -5.12	15.74 0.55 -5.49	15.74 0.64 -4.10	17.12 0.64 -4.54	17.77 1.00 -1.89	18.06 0.98 -2.63	17.83 1.15 -0.49	17.23 1.13 0.00	15.76 1.03 0.00	15.40 1.02 0.00	16.17 1.07 0.00	16.34 1.10 0.00	18.18 1.26 -0.31	20.64 1.35 -0.51	24.23 1.45 -2.35	25.28 1.68 0.00	22.90 1.60 0.00	18.38 1.33 0.00	16.36 1.04 -1.06	15.49 0.78 -1.87
CH_RES_BVR_FALLS 23983	9.91 -0.95 0.43	8.23 -0.79 0.48	8.35 -0.78 0.44	8.12 -0.74 0.41	8.18 -0.74 0.37	8.55 -0.75 0.40	9.87 -0.84 0.30	10.71 -0.90 0.33	13.64 -1.12 0.14	13.18 -1.07 0.19	15.08 -1.09 0.04	14.96 -1.14 0.00	13.67 -1.06 0.00	13.33 -1.05 0.00	14.01 -1.09 0.00	14.12 -1.13 0.00	15.19 -1.39 0.02	16.89 -1.58 0.30	-0.42 -1.65 19.20	-1.60 -1.87 23.34	-1.69 -1.66 21.33	-1.56 -1.33 17.28	-1.07 -1.20 14.13	-1.42 -1.03 13.23
CH_RES_NIAGARA 23895	11.57 -0.61 -0.89	10.04 -0.47 -1.00	10.06 -0.43 -0.91	9.70 -0.43 -0.86	9.70 -0.37 -0.77	10.05 -0.47 -0.83	11.06 -0.56 -0.62	12.05 -0.57 -0.68	14.37 -0.80 -0.28	14.09 -0.75 -0.40	15.32 -0.96 -0.07	15.28 -0.82 0.00	14.04 -0.69 0.00	13.66 -0.72 0.00	14.28 -0.82 0.00	14.44 -0.81 0.00	15.60 -0.98 0.02	17.39 -1.11 0.28	19.18 -1.35 -0.10	20.98 -1.46 1.17	19.38 -1.24 0.68	15.70 -1.04 0.31	13.53 -0.88 -0.16	12.69 -0.42 -0.28
CH_RES_SYRACUSE 23985	11.86 -0.03 -0.60	10.15 -0.03 -0.68	10.15 -0.04 -0.62	9.80 -0.05 -0.58	9.76 -0.06 -0.52	10.21 -0.05 -0.56	11.38 -0.03 -0.42	12.35 -0.05 -0.46	14.95 -0.13 -0.19	14.58 -0.13 -0.27	16.07 -0.18 -0.05	15.96 -0.15 0.00	14.60 -0.13 0.00	14.25 -0.13 0.00	14.94 -0.15 0.00	15.11 -0.14 0.00	16.49 -0.15 -0.03	18.64 -0.19 -0.05	20.51 -0.16 -0.24	23.44 -0.16 0.00	21.13 -0.17 0.00	16.88 -0.17 0.00	14.22 -0.14 -0.11	12.95 -0.08 -0.19
CLINTON_WT_PWR 323605	-0.04 -2.28 9.04	0.00 -1.87 7.63	0.02 -1.87 7.69	0.04 -1.77 7.46	0.06 -1.76 7.48	2.09 -1.76 5.86	6.13 -1.95 2.92	6.14 -2.10 3.69	6.19 -2.59 6.11	11.83 -2.47 0.14	13.74 -2.43 0.03	13.54 -2.56 0.00	12.37 -2.36 0.00	12.09 -2.29 0.00	12.74 -2.35 0.00	12.85 -2.39 0.00	12.83 -3.01 0.77	7.86 -3.34 7.57	1.26 -3.33 15.84	0.75 -3.59 19.27	0.54 -3.15 17.61	0.29 -2.49 14.27	-0.14 -2.74 11.66	-0.09 -2.01 10.91
CLINTON___LFGE 323618	0.00 -2.25 9.04	0.04 -1.83 7.63	0.06 -1.83 7.69	0.08 -1.73 7.46	0.11 -1.71 7.48	2.14 -1.71 5.85	6.20 -1.88 2.92	6.22 -2.03 3.69	6.28 -2.50 6.11	11.92 -2.38 0.14	13.85 -2.32 0.03	13.67 -2.43 0.00	12.49 -2.24 0.00	12.21 -2.17 0.00	12.86 -2.23 0.00	12.97 -2.27 0.00	12.96 -2.87 0.77	8.05 -3.15 7.57	1.54 -3.13 15.76	1.08 -3.35 19.17	0.79 -2.98 17.52	0.47 -2.39 14.19	0.00 -2.65 11.60	0.03 -1.95 10.86
COLONIE_LFGE___ 323577	19.73 0.59 -7.85	18.85 0.51 -8.83	18.14 0.51 -8.06	17.31 0.47 -7.56	16.58 0.48 -6.80	17.51 0.53 -7.28	17.06 0.62 -5.44	18.67 0.70 -6.03	18.36 0.97 -2.50	18.88 0.94 -3.50	17.88 1.04 -0.64	17.10 1.00 0.00	15.60 0.87 0.00	15.17 0.79 0.00	16.00 0.91 0.00	16.13 0.88 0.00	18.02 1.00 -0.42	20.64 1.18 -0.68	24.88 1.33 -3.12	25.10 1.49 0.00	22.55 1.26 0.00	18.04 0.99 0.00	16.50 0.84 -1.41	15.99 0.68 -2.48
COPENHAGEN_WT_PWR 323753	10.96 -0.52 -0.19	9.29 -0.43 -0.22	9.33 -0.44 -0.20	9.04 -0.42 -0.19	9.03 -0.44 -0.17	9.48 -0.40 -0.18	10.69 -0.44 -0.13	11.62 -0.47 -0.15	14.31 -0.64 -0.06	13.92 -0.61 -0.09	15.60 -0.62 -0.02	15.47 -0.63 0.00	14.16 -0.57 0.00	13.81 -0.58 0.00	14.54 -0.56 0.00	14.70 -0.55 0.00	15.98 -0.65 -0.03	18.15 -0.68 -0.05	17.06 -0.55 2.83	19.68 -0.54 3.39	17.59 -0.53 3.17	13.88 -0.55 2.62	11.45 -0.66 2.15	10.36 -0.50 1.97
CORNELL_____ 23752	12.73 0.15 -1.29	11.08 0.12 -1.45	11.02 0.12 -1.33	10.62 0.10 -1.25	10.52 0.10 -1.12	11.03 0.14 -1.20	12.08 0.19 -0.90	13.12 0.19 -0.99	15.51 0.21 -0.41	15.22 0.20 -0.58	16.51 0.21 -0.11	16.33 0.23 0.00	14.95 0.22 0.00	14.58 0.20 0.00	15.29 0.20 0.00	15.46 0.21 0.00	16.89 0.23 -0.05	19.08 0.28 -0.02	21.23 0.35 -0.45	23.73 0.43 0.31	21.48 0.36 0.18	17.19 0.22 0.08	14.64 0.16 -0.23	13.41 0.17 -0.41
COXSACKIE___GT 23611	18.35 0.67 -6.39	17.22 0.53 -7.19	16.67 0.54 -6.56	15.91 0.48 -6.16	15.34 0.51 -5.53	16.11 0.48 -5.93	16.04 0.62 -4.43	17.46 0.62 -4.91	17.81 0.88 -2.04	18.15 0.87 -2.85	17.64 0.92 -0.52	17.00 0.90 0.00	15.59 0.85 0.00	15.19 0.80 0.00	15.97 0.88 0.00	16.13 0.88 0.00	17.96 1.01 -0.34	20.42 1.09 -0.55	24.20 1.23 -2.54	25.05 1.44 0.00	22.66 1.36 0.00	18.09 1.04 0.00	16.27 0.87 -1.15	15.49 0.64 -2.02

CPV_VALLEY___CC1 323721	16.77 0.49 -5.00	15.52 0.39 -5.62	15.10 0.39 -5.13	14.47 0.38 -4.82	14.03 0.40 -4.33	14.74 0.41 -4.64	14.91 0.45 -3.47	16.24 0.47 -3.84	17.21 0.73 -1.59	17.39 0.72 -2.23	17.47 0.86 -0.41	16.94 0.84 0.00	15.50 0.77 0.00	15.14 0.76 0.00	15.88 0.78 0.00	16.05 0.81 0.00	17.80 0.93 -0.27	20.20 0.99 -0.43	23.46 1.04 -1.99	24.81 1.20 0.00	22.45 1.15 0.00	18.04 0.99 0.00	15.92 0.77 -0.90	14.98 0.56 -1.58
CPV_VALLEY___CC2 323722	16.77 0.49 -5.00	15.52 0.39 -5.62	15.10 0.39 -5.13	14.47 0.38 -4.82	14.03 0.40 -4.33	14.74 0.41 -4.64	14.91 0.45 -3.47	16.24 0.47 -3.84	17.21 0.73 -1.59	17.39 0.72 -2.23	17.47 0.86 -0.41	16.94 0.84 0.00	15.50 0.77 0.00	15.14 0.76 0.00	15.88 0.78 0.00	16.05 0.81 0.00	17.80 0.93 -0.27	20.20 0.99 -0.43	23.46 1.04 -1.99	24.81 1.20 0.00	22.45 1.15 0.00	18.04 0.99 0.00	15.92 0.77 -0.90	14.98 0.56 -1.58
CRESCENT___HYD 24018	19.73 0.59 -7.85	18.85 0.51 -8.83	18.14 0.51 -8.06	17.31 0.47 -7.56	16.58 0.48 -6.80	17.51 0.53 -7.28	17.06 0.62 -5.44	18.67 0.70 -6.03	18.36 0.97 -2.50	18.88 0.94 -3.50	17.88 1.04 -0.64	17.10 1.00 0.00	15.60 0.87 0.00	15.17 0.79 0.00	16.00 0.91 0.00	16.13 0.88 0.00	18.02 1.00 -0.42	20.64 1.18 -0.68	24.88 1.33 -3.12	25.10 1.49 0.00	22.55 1.26 0.00	18.04 0.99 0.00	16.50 0.84 -1.41	15.99 0.68 -2.48
CRICKET___VALLEY_CC1 323756	17.90 0.61 -6.00	16.75 0.50 -6.75	16.25 0.52 -6.16	15.53 0.48 -5.78	15.00 0.50 -5.19	15.80 0.53 -5.57	15.75 0.59 -4.16	17.16 0.62 -4.61	17.77 0.97 -1.91	18.05 0.94 -2.67	17.81 1.12 -0.49	17.18 1.08 0.00	15.70 0.97 0.00	15.33 0.95 0.00	16.09 1.00 0.00	16.25 1.01 0.00	18.09 1.16 -0.32	20.57 1.28 -0.52	24.14 1.33 -2.38	25.14 1.53 0.00	22.68 1.38 0.00	18.26 1.21 0.00	16.30 0.97 -1.08	15.47 0.74 -1.90
CRICKET___VALLEY_CC2 323757	17.90 0.61 -6.00	16.75 0.50 -6.75	16.25 0.52 -6.16	15.53 0.48 -5.78	15.00 0.50 -5.19	15.80 0.53 -5.57	15.75 0.59 -4.16	17.16 0.62 -4.61	17.77 0.97 -1.91	18.05 0.94 -2.67	17.81 1.12 -0.49	17.18 1.08 0.00	15.70 0.97 0.00	15.33 0.95 0.00	16.09 1.00 0.00	16.25 1.01 0.00	18.09 1.16 -0.32	20.57 1.28 -0.52	24.14 1.33 -2.38	25.14 1.53 0.00	22.68 1.38 0.00	18.26 1.21 0.00	16.30 0.97 -1.08	15.47 0.74 -1.90
CRICKET___VALLEY_CC3 323758	17.90 0.61 -6.00	16.75 0.50 -6.75	16.25 0.52 -6.16	15.53 0.48 -5.78	15.00 0.50 -5.19	15.80 0.53 -5.57	15.75 0.59 -4.16	17.16 0.62 -4.61	17.77 0.97 -1.91	18.05 0.94 -2.67	17.81 1.12 -0.49	17.18 1.08 0.00	15.70 0.97 0.00	15.33 0.95 0.00	16.09 1.00 0.00	16.25 1.01 0.00	18.09 1.16 -0.32	20.57 1.28 -0.52	24.14 1.33 -2.38	25.14 1.53 0.00	22.68 1.38 0.00	18.26 1.21 0.00	16.30 0.97 -1.08	15.47 0.74 -1.90
CRUCIBLE_METL_DRP 24180	11.86 -0.03 -0.60	10.15 -0.03 -0.68	10.15 -0.04 -0.62	9.80 -0.05 -0.58	9.76 -0.06 -0.52	10.21 -0.05 -0.56	11.38 -0.03 -0.42	12.35 -0.05 -0.46	14.95 -0.13 -0.19	14.58 -0.13 -0.27	16.07 -0.18 -0.05	15.96 -0.15 0.00	14.60 -0.13 0.00	14.25 -0.13 0.00	14.94 -0.15 0.00	15.11 -0.14 0.00	16.49 -0.15 -0.03	18.64 -0.19 -0.05	20.51 -0.16 -0.24	23.44 -0.16 0.00	21.13 -0.17 0.00	16.88 -0.17 0.00	14.22 -0.14 -0.11	12.95 -0.08 -0.19
DANC___LFGE 323619	11.16 -0.42 -0.29	9.48 -0.34 -0.32	9.51 -0.35 -0.29	9.20 -0.34 -0.28	9.18 -0.36 -0.25	9.61 -0.35 -0.27	10.81 -0.39 -0.20	11.75 -0.41 -0.22	14.42 -0.57 -0.09	14.02 -0.55 -0.13	15.64 -0.58 -0.02	15.52 -0.58 0.00	14.20 -0.53 0.00	13.85 -0.53 0.00	14.57 -0.53 0.00	14.73 -0.52 0.00	16.05 -0.60 -0.04	18.22 -0.66 -0.10	18.01 -0.59 1.83	20.86 -0.61 2.13	18.66 -0.57 2.06	14.77 -0.55 1.74	12.25 -0.57 1.44	11.12 -0.42 1.29
DANSKAMMER___1 23586	17.90 0.69 -5.92	16.71 0.55 -6.66	16.21 0.56 -6.07	15.50 0.53 -5.70	14.98 0.56 -5.12	15.74 0.55 -5.49	15.74 0.64 -4.10	17.12 0.64 -4.54	17.77 1.00 -1.89	18.06 0.98 -2.63	17.83 1.15 -0.49	17.23 1.13 0.00	15.76 1.03 0.00	15.40 1.02 0.00	16.17 1.07 0.00	16.34 1.10 0.00	18.18 1.26 -0.31	20.64 1.35 -0.51	24.23 1.45 -2.35	25.28 1.68 0.00	22.90 1.60 0.00	18.38 1.33 0.00	16.36 1.04 -1.06	15.49 0.78 -1.87
DANSKAMMER___2 23589	17.90 0.69 -5.92	16.71 0.55 -6.66	16.21 0.56 -6.07	15.50 0.53 -5.70	14.98 0.56 -5.12	15.74 0.55 -5.49	15.74 0.64 -4.10	17.12 0.64 -4.54	17.77 1.00 -1.89	18.06 0.98 -2.63	17.83 1.15 -0.49	17.23 1.13 0.00	15.76 1.03 0.00	15.40 1.02 0.00	16.17 1.07 0.00	16.34 1.10 0.00	18.18 1.26 -0.31	20.64 1.35 -0.51	24.23 1.45 -2.35	25.28 1.68 0.00	22.90 1.60 0.00	18.38 1.33 0.00	16.36 1.04 -1.06	15.49 0.78 -1.87
DANSKAMMER___3 23590	17.90 0.69 -5.92	16.71 0.55 -6.66	16.21 0.56 -6.07	15.50 0.53 -5.70	14.98 0.56 -5.12	15.74 0.55 -5.49	15.74 0.64 -4.10	17.12 0.64 -4.54	17.77 1.00 -1.89	18.06 0.98 -2.63	17.83 1.15 -0.49	17.23 1.13 0.00	15.76 1.03 0.00	15.40 1.02 0.00	16.17 1.07 0.00	16.34 1.10 0.00	18.18 1.26 -0.31	20.64 1.35 -0.51	24.23 1.45 -2.35	25.28 1.68 0.00	22.90 1.60 0.00	18.38 1.33 0.00	16.36 1.04 -1.06	15.49 0.78 -1.87
DANSKAMMER___4 23591	17.90 0.69 -5.92	16.71 0.55 -6.66	16.21 0.56 -6.07	15.50 0.53 -5.70	14.98 0.56 -5.12	15.74 0.55 -5.49	15.74 0.64 -4.10	17.12 0.64 -4.54	17.77 1.00 -1.89	18.06 0.98 -2.63	17.83 1.15 -0.49	17.23 1.13 0.00	15.76 1.03 0.00	15.40 1.02 0.00	16.17 1.07 0.00	16.34 1.10 0.00	18.18 1.26 -0.31	20.64 1.35 -0.51	24.23 1.45 -2.35	25.28 1.68 0.00	22.90 1.60 0.00	18.38 1.33 0.00	16.36 1.04 -1.06	15.49 0.78 -1.87
DANSKAMMER___DIESEL 23592	17.90 0.69 -5.92	16.71 0.55 -6.66	16.21 0.56 -6.07	15.50 0.53 -5.70	14.98 0.56 -5.12	15.74 0.55 -5.49	15.74 0.64 -4.10	17.12 0.64 -4.54	17.77 1.00 -1.89	18.06 0.98 -2.63	17.83 1.15 -0.49	17.23 1.13 0.00	15.76 1.03 0.00	15.40 1.02 0.00	16.17 1.07 0.00	16.34 1.10 0.00	18.18 1.26 -0.31	20.64 1.35 -0.51	24.23 1.45 -2.35	25.28 1.68 0.00	22.90 1.60 0.00	18.38 1.33 0.00	16.36 1.04 -1.06	15.49 0.78 -1.87
DASHVILLE___HYD 23610	17.79 0.49 -6.02	16.65 0.38 -6.77	16.15 0.39 -6.18	15.43 0.36 -5.80	14.90 0.39 -5.21	15.65 0.37 -5.58	15.60 0.43 -4.17	16.98 0.42 -4.62	17.51 0.70 -1.92	17.81 0.69 -2.68	17.52 0.83 -0.49	16.91 0.80 0.00	15.47 0.74 0.00	15.10 0.72 0.00	15.85 0.75 0.00	16.02 0.78 0.00	17.84 0.91 -0.32	20.25 0.96 -0.52	23.84 1.02 -2.39	24.79 1.18 0.00	22.45 1.15 0.00	18.04 0.99 0.00	16.09 0.76 -1.08	15.27 0.54 -1.90
DELAWARE___LFGE 323621	14.08 0.28 -2.51	12.56 0.24 -2.82	12.39 0.24 -2.58	11.93 0.24 -2.42	11.72 0.25 -2.17	12.29 0.26 -2.33	13.04 0.30 -1.74	14.19 0.32 -1.93	16.15 0.46 -0.80	16.02 0.46 -1.12	16.94 0.53 -0.21	16.63 0.53 0.00	15.20 0.47 0.00	14.84 0.46 0.00	15.58 0.48 0.00	15.75 0.50 0.00	17.30 0.56 -0.13	19.63 0.64 -0.22	22.12 0.70 -1.00	24.43 0.83 0.00	22.02 0.72 0.00	17.63 0.58 0.00	15.15 0.44 -0.45	13.97 0.35 -0.79

DOGLEVILLE___HYD 23807	11.35 0.24 0.18	9.53 0.23 0.20	9.62 0.23 0.18	9.34 0.24 0.17	9.40 0.25 0.15	9.82 0.29 0.16	11.23 0.35 0.12	12.21 0.41 0.14	15.34 0.51 0.06	14.87 0.51 0.08	16.75 0.57 0.01	16.67 0.56 0.00	15.25 0.52 0.00	14.87 0.49 0.00	15.61 0.51 0.00	15.75 0.50 0.00	17.09 0.50 0.01	19.28 0.52 0.02	20.85 0.49 0.07	24.08 0.47 0.00	21.70 0.40 0.00	17.41 0.36 0.00	14.55 0.33 0.03	13.10 0.32 0.06
DUNKIRK___1 23563	12.28 -0.01 -1.00	10.63 0.01 -1.12	10.60 0.00 -1.02	10.21 -0.02 -0.96	10.20 0.04 -0.86	10.62 0.00 -0.93	11.75 0.06 -0.69	12.82 0.12 -0.77	15.34 0.13 -0.32	15.06 0.17 -0.44	16.38 0.10 -0.08	16.33 0.23 0.00	15.00 0.27 0.00	14.55 0.17 0.00	15.21 0.12 0.00	15.40 0.15 0.00	16.68 0.08 0.01	18.63 0.09 0.24	20.54 -0.06 -0.17	22.55 0.00 1.06	20.76 0.09 0.62	16.73 -0.03 0.28	14.39 -0.04 -0.18	13.26 0.12 -0.32
DUNKIRK___2 23564	12.28 -0.01 -1.00	10.63 0.01 -1.12	10.60 0.00 -1.02	10.21 -0.02 -0.96	10.20 0.04 -0.86	10.62 0.00 -0.93	11.75 0.06 -0.69	12.82 0.12 -0.77	15.34 0.13 -0.32	15.06 0.17 -0.44	16.38 0.10 -0.08	16.33 0.23 0.00	15.00 0.27 0.00	14.55 0.17 0.00	15.21 0.12 0.00	15.40 0.15 0.00	16.68 0.08 0.01	18.63 0.09 0.24	20.54 -0.06 -0.17	22.55 0.00 1.06	20.76 0.09 0.62	16.73 -0.03 0.28	14.39 -0.04 -0.18	13.26 0.12 -0.32
DUNKIRK___3 23565	12.21 -0.07 -0.99	10.59 -0.03 -1.12	10.56 -0.04 -1.02	10.17 -0.06 -0.96	10.17 0.01 -0.86	10.58 -0.04 -0.92	11.69 0.00 -0.69	12.76 0.06 -0.76	15.25 0.04 -0.32	14.96 0.07 -0.44	16.28 0.00 -0.08	16.23 0.13 0.00	14.89 0.16 0.00	14.47 0.09 0.00	15.12 0.03 0.00	15.31 0.06 0.00	16.58 -0.02 0.01	18.52 -0.02 0.24	20.41 -0.18 -0.16	22.40 -0.14 1.06	20.63 -0.04 0.62	16.66 -0.10 0.29	14.32 -0.11 -0.18	13.23 0.08 -0.31
DUNKIRK___4 23566	12.21 -0.07 -0.99	10.59 -0.03 -1.12	10.56 -0.04 -1.02	10.17 -0.06 -0.96	10.17 0.01 -0.86	10.58 -0.04 -0.92	11.69 0.00 -0.69	12.76 0.06 -0.76	15.25 0.04 -0.32	14.96 0.07 -0.44	16.28 0.00 -0.08	16.23 0.13 0.00	14.89 0.16 0.00	14.47 0.09 0.00	15.12 0.03 0.00	15.31 0.06 0.00	16.58 -0.02 0.01	18.52 -0.02 0.24	20.41 -0.18 -0.16	22.40 -0.14 1.06	20.63 -0.04 0.62	16.66 -0.10 0.29	14.32 -0.11 -0.18	13.23 0.08 -0.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.67 0.67 -5.72	16.46 0.53 -6.43	15.99 0.55 -5.87	15.31 0.53 -5.51	14.80 0.55 -4.95	15.57 0.57 -5.30	15.58 0.62 -3.96	16.98 0.66 -4.39	17.73 1.01 -1.82	17.98 1.00 -2.55	17.86 1.20 -0.47	17.28 1.17 0.00	15.79 1.06 0.00	15.46 1.08 0.00	16.18 1.09 0.00	16.37 1.13 0.00	18.19 1.28 -0.30	20.66 1.39 -0.49	24.15 1.45 -2.27	25.26 1.65 0.00	22.87 1.58 0.00	18.41 1.36 0.00	16.35 1.07 -1.02	15.42 0.78 -1.81
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.64 0.61 -5.74	16.44 0.48 -6.46	15.96 0.50 -5.89	15.27 0.47 -5.53	14.76 0.49 -4.97	15.52 0.49 -5.32	15.54 0.56 -3.98	16.92 0.57 -4.41	17.61 0.89 -1.83	17.88 0.88 -2.56	17.71 1.04 -0.47	17.13 1.03 0.00	15.66 0.93 0.00	15.31 0.93 0.00	16.06 0.97 0.00	16.24 0.99 0.00	18.06 1.14 -0.30	20.49 1.22 -0.50	24.02 1.31 -2.28	25.10 1.49 0.00	22.75 1.45 0.00	18.26 1.21 0.00	16.23 0.94 -1.03	15.34 0.69 -1.81
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.74 0.72 -5.73	16.52 0.58 -6.44	16.04 0.59 -5.87	15.39 0.60 -5.51	14.88 0.62 -4.96	15.68 0.68 -5.30	15.60 0.65 -3.95	16.99 0.67 -4.38	17.73 1.03 -1.81	17.99 1.01 -2.54	17.87 1.22 -0.46	17.30 1.21 0.01	15.83 1.11 0.01	15.55 1.16 0.00	16.23 1.15 0.01	16.43 1.19 0.01	18.26 1.36 -0.30	20.67 1.41 -0.49	24.32 1.61 -2.27	25.24 1.63 0.00	23.09 1.79 -0.01	18.59 1.54 -0.01	16.47 1.18 -1.03	15.52 0.87 -1.81
EAST HAMPTON___GT 23717	18.32 1.31 -5.72	16.99 1.05 -6.43	16.51 1.07 -5.87	15.71 0.94 -5.51	15.24 1.00 -4.95	16.10 1.10 -5.30	16.15 1.19 -3.96	17.69 1.36 -4.39	18.83 2.11 -1.82	19.14 2.15 -2.54	19.42 2.59 -0.63	18.78 2.50 -0.18	16.89 2.17 0.00	16.85 2.21 -0.25	17.17 2.08 0.00	17.50 2.26 0.00	19.60 2.54 -0.45	22.25 2.93 -0.54	26.74 3.25 -3.06	27.24 3.63 0.00	25.94 3.34 -1.30	21.93 2.81 -2.07	17.58 2.31 -1.02	16.16 1.53 -1.80
EAST RIVER___6 23660	17.72 0.71 -5.72	16.49 0.56 -6.43	16.03 0.58 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.63 0.67 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.06 1.07 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.89 1.16 0.00	15.57 1.19 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.75 1.48 -0.49	24.25 1.55 -2.27	25.35 1.75 0.00	23.00 1.70 0.00	18.53 1.48 0.00	16.45 1.17 -1.02	15.51 0.87 -1.81
EAST RIVER___7 23524	17.72 0.71 -5.72	16.49 0.56 -6.43	16.03 0.58 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.63 0.67 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.06 1.07 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.89 1.16 0.00	15.57 1.19 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.75 1.48 -0.49	24.25 1.55 -2.27	25.35 1.75 0.00	23.00 1.70 0.00	18.53 1.48 0.00	16.45 1.17 -1.02	15.51 0.87 -1.81
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.65 0.64 -5.71	16.44 0.51 -6.43	15.97 0.53 -5.86	15.28 0.51 -5.50	14.78 0.53 -4.95	15.55 0.55 -5.30	15.55 0.59 -3.96	16.96 0.63 -4.39	17.68 0.97 -1.82	17.94 0.95 -2.54	17.82 1.15 -0.47	17.23 1.13 0.00	15.75 1.02 0.00	15.42 1.04 0.00	16.15 1.06 0.00	16.33 1.08 0.00	18.14 1.23 -0.30	20.60 1.33 -0.49	24.09 1.39 -2.27	25.19 1.58 0.00	22.81 1.51 0.00	18.36 1.31 0.00	16.31 1.03 -1.02	15.40 0.76 -1.80
EAST_HAMPTON___DIESEL 23722	18.32 1.31 -5.72	16.99 1.05 -6.43	16.51 1.07 -5.87	15.71 0.94 -5.51	15.24 1.00 -4.95	16.10 1.10 -5.30	16.15 1.19 -3.96	17.69 1.36 -4.39	18.83 2.11 -1.82	19.14 2.15 -2.54	19.42 2.59 -0.63	18.78 2.50 -0.18	16.89 2.17 0.00	16.85 2.21 -0.25	17.17 2.08 0.00	17.50 2.26 0.00	19.60 2.54 -0.45	22.25 2.93 -0.54	26.74 3.25 -3.06	27.24 3.63 0.00	25.94 3.34 -1.30	21.93 2.81 -2.07	17.58 2.31 -1.02	16.16 1.53 -1.80
EAST_RIVER___1 323558	17.72 0.71 -5.72	16.50 0.57 -6.43	16.03 0.58 -5.87	15.35 0.58 -5.51	14.84 0.60 -4.95	15.63 0.63 -5.30	15.63 0.67 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.06 1.07 -2.55	17.95 1.28 -0.47	17.37 1.27 0.00	15.89 1.16 0.00	15.57 1.19 0.00	16.29 1.19 0.00	16.48 1.23 0.00	18.30 1.40 -0.30	20.75 1.48 -0.49	24.25 1.55 -2.27	25.35 1.75 0.00	23.00 1.70 0.00	18.53 1.48 0.00	16.43 1.15 -1.02	15.51 0.87 -1.81
EAST_RIVER___2 323559	17.72 0.71 -5.72	16.49 0.56 -6.43	16.03 0.58 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.63 0.67 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.06 1.07 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.89 1.16 0.00	15.57 1.19 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.75 1.48 -0.49	24.25 1.55 -2.27	25.35 1.75 0.00	23.00 1.70 0.00	18.53 1.48 0.00	16.45 1.17 -1.02	15.51 0.87 -1.81

EAST___DELAWARE_HYD 23607	16.60 0.15 -5.17	15.41 0.10 -5.81	14.99 0.11 -5.30	14.33 0.08 -4.98	13.88 0.10 -4.47	14.58 0.09 -4.79	14.70 0.12 -3.58	15.98 0.07 -3.97	16.78 0.24 -1.65	16.99 0.25 -2.30	16.95 0.32 -0.42	16.41 0.31 0.00	15.01 0.28 0.00	14.67 0.29 0.00	15.38 0.29 0.00	15.57 0.32 0.00	17.28 0.40 -0.27	19.62 0.39 -0.45	22.91 0.43 -2.05	24.10 0.50 0.00	21.85 0.55 0.00	17.51 0.46 0.00	15.50 0.31 -0.93	14.61 0.14 -1.63
ELEC_TRO_TEK 24086	17.63 0.62 -5.72	16.42 0.48 -6.43	15.94 0.50 -5.87	15.21 0.43 -5.51	14.72 0.46 -4.95	15.52 0.51 -5.31	15.50 0.54 -3.97	16.93 0.60 -4.39	17.77 1.06 -1.82	18.08 1.08 -2.56	19.35 1.41 -1.74	18.93 1.38 -1.44	15.99 1.24 -0.02	17.66 1.28 -1.99	16.33 1.22 -0.02	16.59 1.33 -0.02	19.58 1.51 -1.47	21.33 1.63 -0.92	25.17 1.68 -3.06	25.47 1.86 0.00	24.46 1.81 -1.36	21.74 1.55 -3.14	16.58 1.28 -1.04	15.41 0.76 -1.82
ELLENBURG_WT_PWR 323604	-0.04 -2.28 9.04	0.00 -1.87 7.63	0.02 -1.87 7.69	0.04 -1.77 7.46	0.06 -1.76 7.48	2.09 -1.76 5.86	6.13 -1.95 2.92	6.14 -2.10 3.69	6.19 -2.59 6.11	11.83 -2.47 0.14	13.74 -2.43 0.03	13.54 -2.56 0.00	12.37 -2.36 0.00	12.09 -2.29 0.00	12.74 -2.35 0.00	12.85 -2.39 0.00	12.83 -3.01 0.77	7.86 -3.34 7.57	1.26 -3.33 15.84	0.75 -3.59 19.27	0.54 -3.15 17.61	0.29 -2.49 14.27	-0.14 -2.74 11.66	-0.09 -2.01 10.91
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.99 -0.25 -0.95	10.39 -0.18 -1.06	10.36 -0.18 -0.97	9.99 -0.20 -0.91	9.98 -0.14 -0.82	10.37 -0.20 -0.88	11.47 -0.19 -0.66	12.51 -0.16 -0.73	14.95 -0.24 -0.30	14.66 -0.20 -0.42	15.95 -0.32 -0.08	15.91 -0.19 0.00	14.60 -0.13 0.00	14.19 -0.19 0.00	14.84 -0.26 0.00	15.02 -0.23 0.00	16.26 -0.33 0.02	18.14 -0.38 0.26	20.02 -0.55 -0.13	21.93 -0.57 1.11	20.22 -0.43 0.65	16.34 -0.41 0.30	14.05 -0.37 -0.17	13.03 -0.10 -0.30
EMPIRE_CC_1 323656	19.06 0.47 -7.29	18.12 0.42 -8.20	17.48 0.42 -7.48	16.68 0.39 -7.02	16.01 0.40 -6.31	16.90 0.44 -6.76	16.55 0.50 -5.05	18.07 0.54 -5.60	17.97 0.76 -2.32	18.42 0.74 -3.25	17.60 0.81 -0.60	16.87 0.77 0.00	15.45 0.72 0.00	15.04 0.66 0.00	15.83 0.74 0.00	15.96 0.72 0.00	17.81 0.81 -0.39	20.33 0.92 -0.63	24.33 1.00 -2.90	24.74 1.13 0.00	22.26 0.96 0.00	17.87 0.82 0.00	16.26 0.70 -1.31	15.69 0.55 -2.30
EMPIRE_CC_2 323658	19.06 0.47 -7.29	18.12 0.42 -8.20	17.48 0.42 -7.48	16.68 0.39 -7.02	16.01 0.40 -6.31	16.90 0.44 -6.76	16.55 0.50 -5.05	18.07 0.54 -5.60	17.97 0.76 -2.32	18.42 0.74 -3.25	17.60 0.81 -0.60	16.87 0.77 0.00	15.45 0.72 0.00	15.04 0.66 0.00	15.83 0.74 0.00	15.96 0.72 0.00	17.81 0.81 -0.39	20.33 0.92 -0.63	24.33 1.00 -2.90	24.74 1.13 0.00	22.26 0.96 0.00	17.87 0.82 0.00	16.26 0.70 -1.31	15.69 0.55 -2.30
ERIE_WT_PWR 323693	12.12 -0.13 -0.97	10.50 -0.09 -1.09	10.47 -0.10 -0.99	10.09 -0.11 -0.93	10.08 -0.06 -0.84	10.49 -0.11 -0.90	11.59 -0.08 -0.67	12.67 -0.01 -0.74	15.14 -0.06 -0.31	14.84 -0.03 -0.43	16.15 -0.13 -0.08	16.10 0.00 0.00	14.78 0.04 0.00	14.37 -0.01 0.00	15.02 -0.08 0.00	15.19 -0.06 0.00	16.44 -0.15 0.01	18.38 -0.15 0.25	20.27 -0.31 -0.15	22.24 -0.28 1.08	20.49 -0.17 0.64	16.54 -0.22 0.29	14.23 -0.20 -0.17	13.17 0.03 -0.31
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.71 0.12 -1.29	11.06 0.10 -1.45	11.00 0.10 -1.33	10.61 0.09 -1.24	10.51 0.09 -1.12	11.01 0.12 -1.20	12.06 0.17 -0.90	13.10 0.17 -0.99	15.48 0.18 -0.41	15.19 0.17 -0.58	16.48 0.18 -0.11	16.31 0.21 0.00	14.92 0.19 0.00	14.55 0.17 0.00	15.26 0.17 0.00	15.43 0.18 0.00	16.86 0.20 -0.05	19.04 0.24 -0.03	21.19 0.31 -0.45	23.70 0.38 0.28	21.45 0.32 0.16	17.16 0.19 0.07	14.62 0.13 -0.23	13.38 0.14 -0.41
E_CANADA_CAP_HY 24051	21.08 0.30 -9.49	20.39 0.22 -10.67	19.52 0.21 -9.74	18.63 0.22 -9.14	17.74 0.23 -8.21	18.78 0.28 -8.80	17.93 0.35 -6.58	19.67 0.45 -7.28	18.57 0.65 -3.02	19.30 0.63 -4.22	17.70 0.73 -0.78	16.83 0.73 0.00	15.25 0.52 0.00	14.84 0.46 0.00	15.64 0.54 0.00	15.84 0.59 0.00	17.82 0.71 -0.50	20.53 0.94 -0.82	25.40 1.21 -3.77	24.93 1.32 0.00	22.45 1.15 0.00	17.85 0.80 0.00	16.54 0.58 -1.70	16.25 0.42 -3.00
E_CANADA_MHWK_HY 24050	11.35 0.24 0.18	9.53 0.23 0.20	9.62 0.23 0.18	9.34 0.24 0.17	9.40 0.25 0.15	9.82 0.29 0.16	11.23 0.35 0.12	12.21 0.41 0.14	15.34 0.51 0.06	14.87 0.51 0.08	16.75 0.57 0.01	16.67 0.56 0.00	15.25 0.52 0.00	14.87 0.49 0.00	15.61 0.51 0.00	15.75 0.50 0.00	17.09 0.50 0.01	19.28 0.52 0.02	20.85 0.49 0.07	24.08 0.47 0.00	21.70 0.40 0.00	17.41 0.36 0.00	14.55 0.33 0.03	13.10 0.32 0.06
E_FISHKILL___LBMP 23776	17.72 0.60 -5.84	16.55 0.48 -6.57	16.06 0.50 -5.99	15.37 0.47 -5.62	14.84 0.49 -5.05	15.63 0.51 -5.41	15.61 0.56 -4.05	17.01 0.60 -4.48	17.67 0.92 -1.86	17.94 0.90 -2.60	17.74 1.07 -0.48	17.15 1.05 0.00	15.69 0.96 0.00	15.33 0.95 0.00	16.07 0.98 0.00	16.25 1.01 0.00	18.08 1.16 -0.31	20.52 1.24 -0.50	24.06 1.31 -2.32	25.10 1.49 0.00	22.70 1.41 0.00	18.26 1.21 0.00	16.26 0.96 -1.05	15.38 0.71 -1.84
FAR ROCKAWAY___4 23548	17.80 0.79 -5.72	16.57 0.63 -6.44	16.09 0.64 -5.87	15.34 0.56 -5.51	14.85 0.60 -4.95	15.67 0.66 -5.31	15.66 0.69 -3.97	17.11 0.78 -4.39	18.01 1.29 -1.83	18.35 1.33 -2.58	21.12 1.68 -3.24	20.90 1.66 -3.14	16.25 1.47 -0.05	20.23 1.51 -4.34	16.60 1.46 -0.05	16.88 1.59 -0.05	21.22 1.78 -2.84	22.13 1.93 -1.43	25.54 2.04 -3.07	25.90 2.29 0.00	24.92 2.19 -1.43	23.46 1.84 -4.57	16.87 1.54 -1.07	15.64 0.96 -1.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.73 0.72 -5.72	16.51 0.58 -6.43	16.04 0.59 -5.87	15.36 0.58 -5.51	14.85 0.60 -4.95	15.64 0.64 -5.30	15.64 0.68 -3.96	17.05 0.73 -4.39	17.83 1.12 -1.82	18.07 1.08 -2.55	17.96 1.30 -0.47	17.39 1.29 0.00	15.91 1.18 0.00	15.59 1.21 0.00	16.32 1.22 0.00	16.50 1.25 0.00	18.32 1.41 -0.30	20.75 1.48 -0.49	24.28 1.57 -2.27	25.38 1.77 0.00	23.02 1.72 0.00	18.55 1.50 0.00	16.45 1.17 -1.02	15.52 0.88 -1.81
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.73 0.72 -5.72	16.50 0.57 -6.43	16.03 0.58 -5.87	15.35 0.58 -5.51	14.84 0.60 -4.95	15.63 0.63 -5.30	15.64 0.68 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.07 1.08 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.89 1.16 0.00	15.57 1.19 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.75 1.48 -0.49	24.25 1.55 -2.27	25.35 1.75 0.00	23.00 1.70 0.00	18.53 1.48 0.00	16.45 1.17 -1.02	15.51 0.87 -1.81
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.72 0.71 -5.72	16.49 0.56 -6.43	16.03 0.58 -5.87	15.35 0.58 -5.51	14.84 0.60 -4.95	15.62 0.62 -5.30	15.63 0.67 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.95 1.28 -0.47	17.37 1.27 0.00	15.89 1.16 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.48 1.23 0.00	18.30 1.40 -0.30	20.73 1.47 -0.49	24.24 1.53 -2.27	25.33 1.72 0.00	22.98 1.68 0.00	18.52 1.47 0.00	16.43 1.15 -1.02	15.51 0.87 -1.81

FARRAGUT___LBMP 323566	17.71 0.70 -5.72	16.49 0.56 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.63 0.67 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.36 1.26 0.00	15.88 1.15 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.47 1.22 0.00	18.29 1.38 -0.30	20.72 1.45 -0.49	24.24 1.53 -2.27	25.33 1.72 0.00	22.98 1.68 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
FENNER___WINDPWR 24204	11.97 0.06 -0.63	10.27 0.06 -0.71	10.27 0.05 -0.65	9.92 0.05 -0.61	9.89 0.05 -0.55	10.35 0.07 -0.58	11.53 0.10 -0.44	12.53 0.11 -0.48	15.20 0.10 -0.20	14.82 0.10 -0.28	16.36 0.11 -0.05	16.23 0.13 0.00	14.85 0.12 0.00	14.48 0.10 0.00	15.21 0.12 0.00	15.37 0.12 0.00	16.76 0.13 -0.02	18.91 0.17 0.03	20.46 0.25 0.21	23.14 0.31 0.77	20.92 0.23 0.61	16.74 0.14 0.44	14.14 0.07 0.19	12.84 0.09 0.08
FIBERTEK___ENERGY 23856	11.86 -0.03 -0.60	10.15 -0.03 -0.68	10.15 -0.04 -0.62	9.80 -0.05 -0.58	9.76 -0.06 -0.52	10.21 -0.05 -0.56	11.38 -0.03 -0.42	12.35 -0.05 -0.46	14.95 -0.13 -0.19	14.58 -0.13 -0.27	16.07 -0.18 -0.05	15.96 -0.15 0.00	14.60 -0.13 0.00	14.25 -0.13 0.00	14.94 -0.15 0.00	15.11 -0.14 0.00	16.49 -0.15 -0.03	18.64 -0.19 -0.05	20.51 -0.16 -0.24	23.44 -0.16 0.00	21.13 -0.17 0.00	16.88 -0.17 0.00	14.22 -0.14 -0.11	12.95 -0.08 -0.19
FITZPATRICK____ 23598	11.32 -0.32 -0.35	9.63 -0.27 -0.40	9.67 -0.27 -0.36	9.34 -0.27 -0.34	9.33 -0.28 -0.31	9.73 -0.29 -0.33	10.90 -0.34 -0.24	11.85 -0.36 -0.27	14.47 -0.54 -0.11	14.06 -0.53 -0.16	15.61 -0.62 -0.03	15.51 -0.60 0.00	14.19 -0.54 0.00	13.86 -0.52 0.00	14.55 -0.54 0.00	14.70 -0.55 0.00	16.01 -0.61 -0.02	18.13 -0.68 -0.03	19.84 -0.73 -0.14	22.78 -0.83 0.00	20.55 -0.75 0.00	16.44 -0.61 0.00	13.82 -0.50 -0.06	12.57 -0.37 -0.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.92 0.71 -5.92	16.74 0.57 -6.66	16.24 0.58 -6.08	15.52 0.54 -5.71	14.99 0.57 -5.13	15.76 0.56 -5.50	15.77 0.66 -4.11	17.14 0.66 -4.55	17.79 1.01 -1.89	18.07 1.00 -2.64	17.85 1.17 -0.49	17.26 1.16 0.00	15.78 1.05 0.00	15.42 1.04 0.00	16.18 1.09 0.00	16.36 1.11 0.00	18.22 1.30 -0.31	20.66 1.37 -0.51	24.28 1.49 -2.35	25.33 1.72 0.00	22.94 1.64 0.00	18.41 1.36 0.00	16.39 1.07 -1.06	15.50 0.80 -1.87
FORT ORANGE____ 23900	19.20 0.49 -7.43	18.27 0.41 -8.36	17.61 0.41 -7.63	16.82 0.39 -7.16	16.14 0.41 -6.43	17.03 0.44 -6.89	16.64 0.50 -5.15	18.19 0.55 -5.70	17.94 0.69 -2.37	18.41 0.66 -3.31	17.46 0.65 -0.61	16.73 0.63 0.00	15.38 0.65 0.00	14.98 0.60 0.00	15.76 0.66 0.00	15.90 0.66 0.00	17.67 0.66 -0.39	20.17 0.75 -0.64	24.22 0.84 -2.95	24.55 0.95 0.00	22.11 0.81 0.00	17.71 0.66 0.00	16.23 0.64 -1.33	15.66 0.48 -2.35
FORT_DRUM_COGEN 23780	10.88 -0.56 -0.16	9.22 -0.46 -0.18	9.26 -0.48 -0.16	8.97 -0.45 -0.15	8.96 -0.47 -0.14	9.42 -0.43 -0.15	10.65 -0.46 -0.11	11.56 -0.50 -0.12	14.27 -0.67 -0.05	13.88 -0.64 -0.07	15.58 -0.63 -0.01	15.46 -0.64 0.00	14.13 -0.60 0.00	13.78 -0.60 0.00	14.51 -0.59 0.00	14.68 -0.56 0.00	15.95 -0.68 -0.02	18.11 -0.69 -0.03	16.64 -0.57 3.22	19.16 -0.57 3.88	17.14 -0.55 3.61	13.52 -0.56 2.96	11.13 -0.70 2.42	10.07 -0.53 2.24
FPL_FAR_ROCK_GT1 24212	17.80 0.79 -5.72	16.57 0.63 -6.44	16.09 0.64 -5.87	15.34 0.56 -5.51	14.85 0.60 -4.95	15.67 0.66 -5.31	15.66 0.69 -3.97	17.11 0.78 -4.39	18.01 1.29 -1.83	18.35 1.33 -2.58	21.12 1.68 -3.24	20.90 1.66 -3.14	16.25 1.47 -0.05	20.23 1.51 -4.34	16.60 1.46 -0.05	16.88 1.59 -0.05	21.22 1.78 -2.84	22.13 1.93 -1.43	25.54 2.04 -3.07	25.90 2.29 0.00	24.92 2.19 -1.43	23.46 1.84 -4.57	16.87 1.54 -1.07	15.64 0.96 -1.84
FPL_FAR_ROCK_GT2 23815	17.80 0.79 -5.72	16.57 0.63 -6.44	16.09 0.64 -5.87	15.34 0.56 -5.51	14.85 0.60 -4.95	15.67 0.66 -5.31	15.66 0.69 -3.97	17.11 0.78 -4.39	18.01 1.29 -1.83	18.35 1.33 -2.58	21.12 1.68 -3.24	20.90 1.66 -3.14	16.25 1.47 -0.05	20.23 1.51 -4.34	16.60 1.46 -0.05	16.88 1.59 -0.05	21.22 1.78 -2.84	22.13 1.93 -1.43	25.54 2.04 -3.07	25.90 2.29 0.00	24.92 2.19 -1.43	23.46 1.84 -4.57	16.87 1.54 -1.07	15.64 0.96 -1.84
FRANKLIN_FALL_HYD 24054	0.09 -2.19 9.01	0.10 -1.81 7.59	0.11 -1.81 7.66	0.12 -1.72 7.43	0.14 -1.71 7.45	2.17 -1.70 5.83	6.22 -1.88 2.90	6.24 -2.03 3.67	6.29 -2.50 6.10	11.93 -2.38 0.13	13.86 -2.32 0.02	13.65 -2.45 0.00	12.48 -2.25 0.00	12.20 -2.19 0.00	12.85 -2.25 0.00	12.96 -2.29 0.00	12.96 -2.87 0.77	8.06 -3.15 7.56	2.53 -3.11 14.80	2.27 -3.33 18.01	1.88 -2.96 16.46	1.35 -2.37 13.33	0.73 -2.62 10.90	0.70 -1.94 10.19
FREEPORT_EQUS_GT1 23764	17.74 0.73 -5.72	16.52 0.58 -6.43	16.03 0.58 -5.87	15.28 0.50 -5.51	14.79 0.54 -4.95	15.61 0.61 -5.31	15.60 0.64 -3.96	17.04 0.72 -4.39	17.94 1.22 -1.82	18.25 1.26 -2.56	19.40 1.60 -1.60	18.97 1.58 -1.29	16.15 1.40 -0.01	17.60 1.44 -1.78	16.50 1.39 -0.01	16.77 1.51 -0.01	19.66 1.71 -1.34	21.52 1.88 -0.87	25.46 1.96 -3.06	25.80 2.20 0.00	24.76 2.11 -1.35	21.84 1.79 -3.00	16.78 1.48 -1.04	15.55 0.90 -1.82
FREEPORT___CT2 23818	17.74 0.73 -5.72	16.52 0.58 -6.43	16.03 0.58 -5.87	15.28 0.50 -5.51	14.79 0.54 -4.95	15.61 0.61 -5.31	15.60 0.64 -3.96	17.04 0.72 -4.39	17.94 1.22 -1.82	18.25 1.26 -2.56	19.40 1.60 -1.60	18.97 1.58 -1.29	16.15 1.40 -0.01	17.60 1.44 -1.78	16.50 1.39 -0.01	16.77 1.51 -0.01	19.66 1.71 -1.34	21.52 1.88 -0.87	25.46 1.96 -3.06	25.80 2.20 0.00	24.76 2.11 -1.35	21.84 1.79 -3.00	16.78 1.48 -1.04	15.55 0.90 -1.82
FULTON COGEN____ 23766	11.54 -0.19 -0.45	9.84 -0.16 -0.50	9.86 -0.17 -0.46	9.52 -0.18 -0.43	9.50 -0.19 -0.39	9.93 -0.18 -0.41	11.10 -0.21 -0.31	12.05 -0.23 -0.34	14.66 -0.37 -0.14	14.28 -0.36 -0.20	15.81 -0.42 -0.04	15.70 -0.40 0.00	14.36 -0.37 0.00	14.04 -0.35 0.00	14.70 -0.39 0.00	14.87 -0.38 0.00	16.27 -0.41 -0.08	18.62 -0.47 -0.31	19.95 -0.47 0.01	23.52 -0.52 -0.43	20.90 -0.49 -0.09	16.51 -0.43 0.11	13.71 -0.34 0.21	12.46 -0.24 0.13
FULTON___LFGE 323630	21.20 0.91 -9.00	20.31 0.68 -10.12	19.49 0.68 -9.23	18.63 0.70 -8.67	17.79 0.71 -7.79	18.84 0.80 -8.35	18.19 0.96 -6.24	20.03 1.18 -6.91	19.37 1.61 -2.87	19.99 1.55 -4.01	18.70 1.77 -0.74	17.86 1.76 0.00	16.13 1.40 0.00	15.68 1.29 0.00	16.57 1.48 0.00	16.82 1.57 0.00	18.89 1.81 -0.48	21.82 2.27 -0.78	26.80 2.80 -3.57	26.72 3.12 0.00	24.05 2.75 0.00	18.89 1.84 0.00	17.31 1.44 -1.61	16.82 1.14 -2.84
G.F.CEMENT___DRP 24184	20.23 0.90 -8.03	19.27 0.73 -9.04	18.55 0.73 -8.24	17.72 0.71 -7.74	16.98 0.73 -6.95	17.94 0.80 -7.45	17.50 0.93 -5.57	19.21 1.11 -6.17	18.97 1.52 -2.56	19.49 1.47 -3.58	18.40 1.54 -0.66	17.60 1.50 0.00	15.95 1.22 0.00	15.43 1.05 0.00	16.30 1.21 0.00	16.45 1.20 0.00	18.39 1.36 -0.43	21.14 1.67 -0.69	25.63 2.00 -3.19	25.83 2.22 0.00	23.21 1.92 0.00	18.38 1.33 0.00	16.84 1.14 -1.44	16.28 0.91 -2.54

GARDENVILLE___LBMP 24039	12.06 -0.19 -0.96	10.45 -0.13 -1.09	10.43 -0.13 -0.99	10.05 -0.15 -0.93	10.04 -0.09 -0.84	10.44 -0.16 -0.89	11.54 -0.13 -0.67	12.59 -0.08 -0.74	15.05 -0.15 -0.31	14.75 -0.12 -0.43	16.05 -0.23 -0.08	16.01 -0.10 0.00	14.70 -0.03 0.00	14.28 -0.10 0.00	14.93 -0.17 0.00	15.11 -0.14 0.00	16.36 -0.23 0.01	18.26 -0.26 0.25	20.15 -0.43 -0.15	22.09 -0.42 1.09	20.36 -0.30 0.64	16.45 -0.31 0.29	14.14 -0.29 -0.17	13.10 -0.04 -0.30
GENERAL___MILLS 23808	12.11 -0.15 -0.97	10.50 -0.10 -1.09	10.46 -0.11 -0.99	10.08 -0.12 -0.93	10.08 -0.06 -0.84	10.48 -0.12 -0.90	11.58 -0.09 -0.67	12.66 -0.02 -0.74	15.13 -0.07 -0.31	14.83 -0.04 -0.43	16.13 -0.15 -0.08	16.09 -0.02 0.00	14.76 0.03 0.00	14.35 -0.03 0.00	15.00 -0.09 0.00	15.17 -0.08 0.00	16.43 -0.17 0.01	18.36 -0.17 0.25	20.25 -0.33 -0.15	22.22 -0.31 1.08	20.47 -0.19 0.64	16.52 -0.24 0.29	14.22 -0.21 -0.17	13.15 0.01 -0.31
GE_PLASTICS___DRP 24183	19.20 0.42 -7.49	18.29 0.36 -8.42	17.61 0.35 -7.68	16.83 0.34 -7.21	16.13 0.35 -6.48	17.01 0.37 -6.95	16.62 0.43 -5.19	18.15 0.47 -5.75	17.87 0.60 -2.39	18.35 0.58 -3.33	17.39 0.58 -0.61	16.67 0.56 0.00	15.31 0.57 0.00	14.91 0.53 0.00	15.68 0.59 0.00	15.83 0.58 0.00	17.60 0.60 -0.40	20.10 0.67 -0.65	24.16 0.76 -2.97	24.46 0.85 0.00	22.02 0.72 0.00	17.66 0.61 0.00	16.17 0.57 -1.34	15.62 0.42 -2.37
GILBOA___1 23756	17.40 0.33 -5.78	16.28 0.28 -6.50	15.78 0.28 -5.93	15.13 0.30 -5.57	14.61 0.31 -5.00	15.34 0.28 -5.36	15.32 0.32 -4.01	16.72 0.35 -4.44	17.24 0.51 -1.84	17.51 0.49 -2.57	17.24 0.57 -0.47	16.65 0.55 0.00	15.23 0.50 0.00	14.87 0.49 0.00	15.61 0.51 0.00	15.77 0.52 0.00	17.49 0.58 -0.31	19.91 0.64 -0.50	23.42 0.70 -2.30	24.39 0.78 0.00	22.00 0.70 0.00	17.65 0.60 0.00	15.79 0.50 -1.04	15.03 0.37 -1.83
GILBOA___2 23757	17.40 0.33 -5.78	16.28 0.28 -6.50	15.78 0.28 -5.93	15.13 0.30 -5.57	14.61 0.31 -5.00	15.34 0.28 -5.36	15.32 0.32 -4.01	16.72 0.35 -4.44	17.24 0.51 -1.84	17.51 0.49 -2.57	17.24 0.57 -0.47	16.65 0.55 0.00	15.23 0.50 0.00	14.87 0.49 0.00	15.61 0.51 0.00	15.77 0.52 0.00	17.49 0.58 -0.31	19.91 0.64 -0.50	23.42 0.70 -2.30	24.39 0.78 0.00	22.00 0.70 0.00	17.65 0.60 0.00	15.79 0.50 -1.04	15.03 0.37 -1.83
GILBOA___3 23758	17.40 0.33 -5.78	16.28 0.28 -6.50	15.78 0.28 -5.93	15.13 0.30 -5.57	14.61 0.31 -5.00	15.34 0.28 -5.36	15.32 0.32 -4.01	16.72 0.35 -4.44	17.24 0.51 -1.84	17.51 0.49 -2.57	17.24 0.57 -0.47	16.65 0.55 0.00	15.23 0.50 0.00	14.87 0.49 0.00	15.61 0.51 0.00	15.77 0.52 0.00	17.49 0.58 -0.31	19.91 0.64 -0.50	23.42 0.70 -2.30	24.39 0.78 0.00	22.00 0.70 0.00	17.65 0.60 0.00	15.79 0.50 -1.04	15.03 0.37 -1.83
GILBOA___4 23759	17.40 0.33 -5.78	16.28 0.28 -6.50	15.78 0.28 -5.93	15.13 0.30 -5.57	14.61 0.31 -5.00	15.34 0.28 -5.36	15.32 0.32 -4.01	16.72 0.35 -4.44	17.24 0.51 -1.84	17.51 0.49 -2.57	17.24 0.57 -0.47	16.65 0.55 0.00	15.23 0.50 0.00	14.87 0.49 0.00	15.61 0.51 0.00	15.77 0.52 0.00	17.49 0.58 -0.31	19.91 0.64 -0.50	23.42 0.70 -2.30	24.39 0.78 0.00	22.00 0.70 0.00	17.65 0.60 0.00	15.79 0.50 -1.04	15.03 0.37 -1.83
GILBOA___ 23599	17.40 0.33 -5.78	16.28 0.28 -6.50	15.78 0.28 -5.93	15.13 0.30 -5.57	14.61 0.31 -5.00	15.34 0.28 -5.36	15.32 0.32 -4.01	16.72 0.35 -4.44	17.24 0.51 -1.84	17.51 0.49 -2.57	17.24 0.57 -0.47	16.65 0.55 0.00	15.23 0.50 0.00	14.87 0.49 0.00	15.61 0.51 0.00	15.77 0.52 0.00	17.49 0.58 -0.31	19.91 0.64 -0.50	23.42 0.70 -2.30	24.39 0.78 0.00	22.00 0.70 0.00	17.65 0.60 0.00	15.79 0.50 -1.04	15.03 0.37 -1.83
GINNA___ 23603	11.27 -0.70 -0.68	9.67 -0.60 -0.76	9.68 -0.59 -0.70	9.33 -0.59 -0.65	9.30 -0.59 -0.59	9.71 -0.62 -0.63	10.79 -0.68 -0.47	11.72 -0.74 -0.52	14.12 -0.98 -0.22	13.80 -0.94 -0.30	15.17 -1.09 -0.06	15.07 -1.03 0.00	13.79 -0.94 0.00	13.48 -0.91 0.00	14.10 -1.00 0.00	14.27 -0.98 0.00	15.47 -1.10 0.04	17.29 -1.16 0.32	19.14 -1.29 0.00	20.89 -1.46 1.25	19.31 -1.26 0.73	15.59 -1.13 0.33	13.41 -0.97 -0.12	12.33 -0.72 -0.21
GLEN PARK___ 23778	10.93 -0.53 -0.17	9.27 -0.43 -0.20	9.30 -0.45 -0.18	9.01 -0.43 -0.17	9.00 -0.45 -0.15	9.46 -0.40 -0.16	10.69 -0.43 -0.12	11.62 -0.45 -0.13	14.34 -0.61 -0.06	13.94 -0.58 -0.08	15.63 -0.58 -0.01	15.51 -0.60 0.00	14.19 -0.54 0.00	13.83 -0.55 0.00	14.57 -0.53 0.00	14.74 -0.50 0.00	16.03 -0.60 -0.02	18.19 -0.62 -0.04	16.93 -0.47 3.03	19.51 -0.45 3.65	17.44 -0.45 3.40	13.75 -0.49 2.80	11.32 -0.64 2.29	10.24 -0.49 2.11
GLENWOOD_IC_1_G5 23712	17.71 0.70 -5.72	16.50 0.56 -6.43	16.01 0.56 -5.87	15.30 0.52 -5.51	14.80 0.55 -4.95	15.59 0.59 -5.30	15.59 0.63 -3.96	17.02 0.69 -4.39	17.85 1.13 -1.82	18.13 1.14 -2.55	18.90 1.44 -1.26	18.42 1.42 -0.90	16.01 1.27 -0.01	16.92 1.29 -1.25	16.38 1.28 -0.01	16.61 1.36 -0.01	19.18 1.54 -1.03	21.20 1.67 -0.76	25.23 1.74 -3.06	25.57 1.96 0.00	24.53 1.89 -1.33	21.35 1.62 -2.68	16.59 1.30 -1.03	15.49 0.85 -1.81
GLENWOOD_IC_2_G1 23688	17.67 0.67 -5.72	16.47 0.53 -6.43	15.99 0.55 -5.87	15.28 0.50 -5.51	14.78 0.53 -4.95	15.57 0.57 -5.30	15.57 0.60 -3.96	16.98 0.66 -4.39	17.77 1.06 -1.82	18.06 1.07 -2.55	18.42 1.34 -0.87	17.88 1.32 -0.46	15.91 1.18 0.00	16.23 1.21 -0.64	16.29 1.19 0.00	16.51 1.26 0.00	18.72 1.44 -0.67	20.96 1.56 -0.63	25.11 1.61 -3.06	25.43 1.82 0.00	24.36 1.75 -1.31	20.86 1.50 -2.31	16.48 1.20 -1.02	15.45 0.81 -1.81
GLENWOOD_IC_3_G1 23689	17.67 0.67 -5.72	16.47 0.53 -6.43	15.99 0.55 -5.87	15.28 0.50 -5.51	14.78 0.53 -4.95	15.57 0.57 -5.30	15.57 0.60 -3.96	16.98 0.66 -4.39	17.77 1.06 -1.82	18.06 1.07 -2.55	18.42 1.34 -0.87	17.88 1.32 -0.46	15.91 1.18 0.00	16.23 1.21 -0.64	16.29 1.19 0.00	16.51 1.26 0.00	18.72 1.44 -0.67	20.96 1.56 -0.63	25.11 1.61 -3.06	25.43 1.82 0.00	24.36 1.75 -1.31	20.86 1.50 -2.31	16.48 1.20 -1.02	15.45 0.81 -1.81
GLENWOOD___4 23550	17.71 0.70 -5.72	16.50 0.56 -6.43	16.01 0.56 -5.87	15.30 0.52 -5.51	14.80 0.55 -4.95	15.59 0.59 -5.30	15.59 0.63 -3.96	17.02 0.69 -4.39	17.85 1.13 -1.82	18.13 1.14 -2.55	18.90 1.44 -1.26	18.42 1.42 -0.90	16.01 1.27 -0.01	16.92 1.29 -1.25	16.38 1.28 -0.01	16.61 1.36 -0.01	19.18 1.54 -1.03	21.20 1.67 -0.76	25.23 1.74 -3.06	25.57 1.96 0.00	24.53 1.89 -1.33	21.35 1.62 -2.68	16.59 1.30 -1.03	15.49 0.85 -1.81
GLENWOOD___5 23614	17.71 0.70 -5.72	16.50 0.56 -6.43	16.01 0.56 -5.87	15.30 0.52 -5.51	14.80 0.55 -4.95	15.59 0.59 -5.30	15.59 0.63 -3.96	17.02 0.69 -4.39	17.85 1.13 -1.82	18.13 1.14 -2.55	18.90 1.44 -1.26	18.42 1.42 -0.90	16.01 1.27 -0.01	16.92 1.29 -1.25	16.38 1.28 -0.01	16.61 1.36 -0.01	19.18 1.54 -1.03	21.20 1.67 -0.76	25.23 1.74 -3.06	25.57 1.96 0.00	24.53 1.89 -1.33	21.35 1.62 -2.68	16.59 1.30 -1.03	15.49 0.85 -1.81

GLOBAL GREEN_PORT_GT1 23814	18.33 1.32 -5.72	17.00 1.06 -6.43	16.52 1.08 -5.87	15.73 0.96 -5.51	15.25 1.00 -4.95	16.11 1.11 -5.30	16.16 1.20 -3.96	17.70 1.37 -4.39	18.86 2.14 -1.82	19.16 2.18 -2.54	19.45 2.62 -0.63	18.81 2.53 -0.18	16.92 2.20 0.00	16.88 2.24 -0.25	17.20 2.11 0.00	17.54 2.30 0.00	19.63 2.57 -0.45	22.28 2.97 -0.54	26.78 3.29 -3.06	27.31 3.71 0.00	26.01 3.41 -1.30	21.97 2.85 -2.07	17.61 2.34 -1.02	16.19 1.55 -1.80
GLOBE___DSASP 323697	11.52 -0.66 -0.89	10.00 -0.50 -1.00	10.03 -0.46 -0.91	9.67 -0.45 -0.86	9.66 -0.41 -0.77	10.01 -0.51 -0.83	11.00 -0.62 -0.62	12.00 -0.62 -0.68	14.31 -0.86 -0.28	14.01 -0.82 -0.40	15.25 -1.02 -0.07	15.20 -0.90 0.00	13.96 -0.77 0.00	13.59 -0.79 0.00	14.20 -0.89 0.00	14.38 -0.87 0.00	15.54 -1.05 0.02	17.29 -1.20 0.28	19.10 -1.43 -0.10	20.86 -1.58 1.17	19.27 -1.34 0.68	15.61 -1.13 0.31	13.47 -0.94 -0.16	12.64 -0.47 -0.28
GOETHSLN___LBMP 323567	17.66 0.65 -5.72	16.45 0.52 -6.43	15.99 0.55 -5.87	15.32 0.54 -5.51	14.81 0.56 -4.95	15.59 0.59 -5.30	15.60 0.64 -3.96	17.01 0.68 -4.39	17.77 1.06 -1.82	18.03 1.04 -2.55	17.91 1.25 -0.47	17.33 1.22 0.00	15.85 1.12 0.00	15.53 1.15 0.00	16.26 1.16 0.00	16.44 1.19 0.00	18.27 1.36 -0.30	20.66 1.39 -0.49	24.13 1.43 -2.27	25.21 1.61 0.00	22.90 1.60 0.00	18.46 1.41 0.00	16.38 1.10 -1.02	15.46 0.82 -1.81
GOODYEAR_LAKE_HYD 323669	13.28 0.30 -1.69	11.65 0.25 -1.90	11.56 0.25 -1.73	11.16 0.26 -1.63	11.02 0.26 -1.46	11.55 0.28 -1.57	12.50 0.33 -1.17	13.60 0.37 -1.30	15.97 0.54 -0.54	15.71 0.52 -0.75	16.95 0.62 -0.14	16.71 0.61 0.00	15.26 0.53 0.00	14.88 0.50 0.00	15.64 0.54 0.00	15.83 0.58 0.00	17.36 0.66 -0.09	19.69 0.77 -0.15	22.00 0.90 -0.67	24.65 1.04 0.00	22.21 0.92 0.00	17.73 0.68 0.00	15.04 0.48 -0.30	13.75 0.38 -0.53
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.32 0.12 -1.91	11.76 0.11 -2.15	11.64 0.11 -1.96	11.21 0.10 -1.84	11.06 0.11 -1.65	11.59 0.12 -1.77	12.48 0.15 -1.32	13.56 0.15 -1.47	15.68 0.18 -0.61	15.48 0.19 -0.85	16.53 0.18 -0.16	16.31 0.21 0.00	14.94 0.21 0.00	14.57 0.19 0.00	15.28 0.18 0.00	15.44 0.20 0.00	16.90 0.22 -0.08	19.07 0.23 -0.07	21.37 0.25 -0.69	23.60 0.31 0.31	21.39 0.28 0.18	17.17 0.21 0.08	14.76 0.16 -0.34	13.60 0.17 -0.60
GOUDEY___7 23579	13.33 0.14 -1.91	11.76 0.11 -2.15	11.65 0.12 -1.96	11.21 0.10 -1.84	11.07 0.12 -1.65	11.59 0.13 -1.77	12.49 0.17 -1.32	13.56 0.15 -1.47	15.69 0.19 -0.61	15.49 0.20 -0.85	16.55 0.20 -0.16	16.33 0.23 0.00	14.95 0.22 0.00	14.58 0.20 0.00	15.29 0.20 0.00	15.44 0.20 0.00	16.90 0.22 -0.08	19.09 0.24 -0.07	21.37 0.25 -0.69	23.63 0.33 0.31	21.41 0.30 0.18	17.19 0.22 0.08	14.76 0.16 -0.34	13.60 0.17 -0.60
GOUDEY___8 23580	13.32 0.12 -1.91	11.76 0.11 -2.15	11.64 0.11 -1.96	11.21 0.10 -1.84	11.06 0.11 -1.65	11.59 0.12 -1.77	12.48 0.15 -1.32	13.56 0.15 -1.47	15.68 0.18 -0.61	15.48 0.19 -0.85	16.53 0.18 -0.16	16.31 0.21 0.00	14.94 0.21 0.00	14.57 0.19 0.00	15.28 0.18 0.00	15.44 0.20 0.00	16.90 0.22 -0.08	19.07 0.23 -0.07	21.37 0.25 -0.69	23.60 0.31 0.31	21.39 0.28 0.18	17.17 0.21 0.08	14.76 0.16 -0.34	13.60 0.17 -0.60
GOWANUS_GT1_1 24077	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT1_2 24078	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT1_3 24079	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT1_4 24080	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT1_5 24084	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT1_6 24111	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT1_7 24112	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT1_8 24113	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81

GOWANUS_GT2_1 24114	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT2_2 24115	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT2_3 24116	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT2_4 24117	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT2_5 24118	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT2_6 24119	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT2_7 24120	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT2_8 24121	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT3_1 24122	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT3_2 24123	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT3_3 24124	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT3_4 24125	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT3_5 24126	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT3_6 24127	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT3_7 24128	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81

GOWANUS_GT3_8 24129	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT4_1 24130	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT4_2 24131	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT4_3 24132	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT4_4 24133	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT4_5 24134	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT4_6 24135	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT4_7 24136	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GOWANUS_GT4_8 24137	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GREENIDGE___3 23582	12.46 0.06 -1.12	10.79 0.04 -1.25	10.75 0.03 -1.14	10.36 0.02 -1.07	10.30 0.04 -0.97	10.78 0.05 -1.03	11.88 0.11 -0.77	12.91 0.12 -0.86	15.34 0.09 -0.36	15.04 0.10 -0.50	16.35 0.07 -0.09	16.22 0.11 0.00	14.83 0.10 0.00	14.47 0.09 0.00	15.14 0.05 0.00	15.31 0.06 0.00	16.69 0.07 -0.02	18.78 0.11 0.10	20.88 0.14 -0.30	23.16 0.21 0.66	21.10 0.19 0.38	16.92 0.05 0.18	14.46 0.00 -0.20	13.28 0.09 -0.35
GREENIDGE___4 23583	12.46 0.06 -1.12	10.79 0.04 -1.25	10.75 0.03 -1.14	10.36 0.02 -1.07	10.30 0.04 -0.97	10.78 0.05 -1.03	11.88 0.11 -0.77	12.91 0.12 -0.86	15.34 0.09 -0.36	15.04 0.10 -0.50	16.35 0.07 -0.09	16.22 0.11 0.00	14.83 0.10 0.00	14.47 0.09 0.00	15.14 0.05 0.00	15.31 0.06 0.00	16.69 0.07 -0.02	18.78 0.11 0.10	20.88 0.14 -0.30	23.16 0.21 0.66	21.10 0.19 0.38	16.92 0.05 0.18	14.46 0.00 -0.20	13.28 0.09 -0.35
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
GROVEVILLE___HYD 323602	17.92 0.71 -5.92	16.74 0.57 -6.66	16.24 0.58 -6.08	15.52 0.54 -5.71	14.99 0.57 -5.13	15.76 0.56 -5.50	15.77 0.66 -4.11	17.14 0.66 -4.55	17.79 1.01 -1.89	18.07 1.00 -2.64	17.85 1.17 -0.49	17.26 1.16 0.00	15.78 1.05 0.00	15.42 1.04 0.00	16.18 1.09 0.00	16.36 1.11 0.00	18.22 1.30 -0.31	20.66 1.37 -0.51	24.28 1.49 -2.35	25.33 1.72 0.00	22.94 1.64 0.00	18.41 1.36 0.00	16.39 1.07 -1.06	15.50 0.80 -1.87
HAMPSHIRE___PAPER_HYD 323593	9.97 -1.32 0.00	8.41 -1.09 0.00	8.46 -1.11 0.00	8.21 -1.06 0.00	8.22 -1.08 0.00	8.64 -1.06 0.00	9.82 -1.18 0.00	10.66 -1.28 0.00	13.28 -1.61 0.00	12.90 -1.54 0.00	14.64 -1.56 0.00	14.49 -1.61 0.00	13.24 -1.49 0.00	12.91 -1.47 0.00	13.62 -1.48 0.00	13.75 -1.49 0.00	14.77 -1.83 0.01	16.67 -1.99 0.12	10.09 -1.90 8.44	11.22 -2.03 10.36	10.04 -1.79 9.46	7.92 -1.47 7.67	6.39 -1.63 6.24	5.82 -1.21 5.81
HARDSCRABBLE_WT_PWR 323673	11.25 0.14 0.18	9.44 0.13 0.20	9.54 0.14 0.18	9.26 0.16 0.17	9.32 0.18 0.15	9.75 0.21 0.16	11.15 0.28 0.12	12.12 0.32 0.14	15.24 0.40 0.06	14.77 0.40 0.08	16.64 0.45 0.01	16.55 0.45 0.00	15.14 0.41 0.00	14.77 0.39 0.00	15.50 0.41 0.00	15.63 0.38 0.00	16.96 0.36 0.01	19.12 0.36 0.02	20.67 0.31 0.07	23.84 0.24 0.00	21.47 0.17 0.00	17.22 0.17 0.00	14.42 0.20 0.03	12.98 0.20 0.06

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.27 0.60 -5.38	16.03 0.47 -6.06	15.59 0.49 -5.52	14.91 0.45 -5.18	14.44 0.48 -4.66	15.18 0.49 -4.99	15.28 0.55 -3.73	16.63 0.56 -4.13	17.48 0.88 -1.71	17.70 0.87 -2.40	17.66 1.02 -0.44	17.12 1.02 0.00	15.66 0.93 0.00	15.30 0.92 0.00	16.05 0.95 0.00	16.22 0.98 0.00	18.02 1.13 -0.29	20.44 1.20 -0.47	23.84 1.27 -2.14	25.07 1.46 0.00	22.72 1.43 0.00	18.24 1.19 0.00	16.15 0.93 -0.96	15.21 0.68 -1.70
HARZA MOOSE___RIVER 24016	11.01 -0.28 0.00	9.27 -0.23 0.00	9.34 -0.24 0.00	9.05 -0.22 0.00	9.07 -0.23 0.00	9.50 -0.19 0.00	10.79 -0.21 0.00	11.71 -0.23 0.00	14.59 -0.30 0.00	14.17 -0.27 0.00	15.94 -0.26 0.00	15.83 -0.27 0.00	14.47 -0.26 0.00	14.11 -0.27 0.00	14.84 -0.26 0.00	15.00 -0.24 0.00	16.31 -0.30 0.00	18.44 -0.30 0.03	17.98 -0.20 2.24	20.67 -0.19 2.75	18.59 -0.19 2.51	14.79 -0.22 2.04	12.27 -0.33 1.66	11.05 -0.24 1.54
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.77 0.76 -5.73	16.55 0.61 -6.44	16.07 0.62 -5.87	15.40 0.61 -5.51	14.89 0.63 -4.96	15.68 0.68 -5.30	15.64 0.68 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.95 1.28 -0.47	17.37 1.27 0.00	15.89 1.16 0.00	15.59 1.21 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.73 1.47 -0.49	24.32 1.61 -2.27	25.33 1.72 0.00	23.07 1.77 -0.01	18.59 1.54 -0.01	16.50 1.21 -1.03	15.56 0.91 -1.81
HEMPSTEAD____ 23647	17.67 0.67 -5.72	16.46 0.52 -6.43	15.98 0.54 -5.87	15.24 0.46 -5.51	14.75 0.50 -4.95	15.56 0.56 -5.30	15.55 0.58 -3.96	16.98 0.66 -4.39	17.83 1.12 -1.82	18.15 1.16 -2.55	19.04 1.47 -1.37	18.57 1.45 -1.02	16.02 1.28 -0.01	17.11 1.32 -1.41	16.37 1.27 -0.01	16.63 1.37 -0.01	19.29 1.56 -1.12	21.28 1.71 -0.79	25.27 1.78 -3.06	25.59 1.98 0.00	24.55 1.92 -1.34	21.46 1.64 -2.78	16.63 1.34 -1.03	15.46 0.81 -1.81
HICKLING___1 23621	13.00 0.19 -1.52	11.39 0.17 -1.71	11.30 0.16 -1.56	10.88 0.14 -1.47	10.79 0.18 -1.32	11.30 0.19 -1.41	12.32 0.26 -1.06	13.38 0.27 -1.17	15.69 0.31 -0.49	15.45 0.33 -0.68	16.63 0.31 -0.12	16.47 0.37 0.00	15.10 0.37 0.00	14.70 0.32 0.00	15.38 0.29 0.00	15.55 0.30 0.00	16.97 0.31 -0.05	19.09 0.36 0.04	21.26 0.35 -0.48	23.52 0.47 0.56	21.42 0.45 0.33	17.21 0.31 0.15	14.74 0.21 -0.27	13.59 0.27 -0.48
HICKLING___2 23622	13.00 0.19 -1.52	11.39 0.17 -1.71	11.30 0.16 -1.56	10.88 0.14 -1.47	10.79 0.18 -1.32	11.30 0.19 -1.41	12.32 0.26 -1.06	13.38 0.27 -1.17	15.69 0.31 -0.49	15.45 0.33 -0.68	16.63 0.31 -0.12	16.47 0.37 0.00	15.10 0.37 0.00	14.70 0.32 0.00	15.38 0.29 0.00	15.55 0.30 0.00	16.97 0.31 -0.05	19.09 0.36 0.04	21.26 0.35 -0.48	23.52 0.47 0.56	21.42 0.45 0.33	17.21 0.31 0.15	14.74 0.21 -0.27	13.59 0.27 -0.48
HIGH FALLS___HY 23754	17.81 0.64 -5.88	16.61 0.50 -6.61	16.12 0.52 -6.03	15.40 0.47 -5.66	14.89 0.50 -5.08	15.64 0.49 -5.45	15.65 0.58 -4.07	17.02 0.57 -4.51	17.69 0.92 -1.87	17.97 0.91 -2.62	17.75 1.07 -0.48	17.15 1.05 0.00	15.69 0.96 0.00	15.31 0.93 0.00	16.07 0.98 0.00	16.27 1.02 0.00	18.11 1.20 -0.31	20.54 1.26 -0.51	24.11 1.35 -2.33	25.19 1.58 0.00	22.83 1.53 0.00	18.31 1.26 0.00	16.28 0.97 -1.05	15.40 0.71 -1.86
HILLBURN___GT 23639	17.34 0.60 -5.45	16.11 0.47 -6.13	15.65 0.48 -5.60	14.99 0.46 -5.25	14.50 0.48 -4.72	15.26 0.50 -5.06	15.33 0.55 -3.78	16.68 0.56 -4.19	17.51 0.88 -1.74	17.74 0.87 -2.43	17.68 1.04 -0.45	17.13 1.03 0.00	15.67 0.94 0.00	15.33 0.95 0.00	16.06 0.97 0.00	16.24 0.99 0.00	18.04 1.14 -0.29	20.47 1.22 -0.47	23.89 1.29 -2.17	25.07 1.46 0.00	22.70 1.41 0.00	18.26 1.21 0.00	16.17 0.94 -0.98	15.25 0.69 -1.72
HISHELDN_WT_PWR 323625	12.17 -0.16 -1.04	10.56 -0.11 -1.17	10.53 -0.11 -1.07	10.15 -0.13 -1.00	10.12 -0.08 -0.90	10.54 -0.13 -0.97	11.62 -0.10 -0.72	12.67 -0.07 -0.80	15.09 -0.13 -0.33	14.80 -0.10 -0.46	16.07 -0.21 -0.09	16.01 -0.10 0.00	14.69 -0.04 0.00	14.29 -0.09 0.00	14.94 -0.15 0.00	15.11 -0.14 0.00	16.38 -0.22 0.01	18.31 -0.24 0.22	20.24 -0.39 -0.20	22.22 -0.38 1.01	20.45 -0.25 0.59	16.49 -0.29 0.27	14.19 -0.26 -0.19	13.13 -0.04 -0.33
HOLTSVILLE_IC_1 23690	17.82 0.81 -5.72	16.59 0.66 -6.43	16.11 0.67 -5.87	15.33 0.56 -5.51	14.84 0.60 -4.95	15.69 0.69 -5.30	15.67 0.70 -3.96	17.14 0.81 -4.39	18.10 1.39 -1.82	18.41 1.43 -2.54	18.62 1.80 -0.63	18.02 1.74 -0.18	16.24 1.52 0.00	16.20 1.57 -0.25	16.55 1.46 0.00	16.84 1.60 0.00	18.88 1.83 -0.45	21.38 2.07 -0.54	25.70 2.21 -3.06	26.09 2.48 0.00	24.92 2.32 -1.30	21.11 1.99 -2.07	16.93 1.65 -1.02	15.62 0.99 -1.80
HOLTSVILLE_IC_10 23699	17.88 0.87 -5.72	16.64 0.70 -6.43	16.16 0.72 -5.87	15.38 0.60 -5.51	14.89 0.64 -4.95	15.74 0.74 -5.30	15.73 0.77 -3.96	17.20 0.87 -4.39	18.17 1.46 -1.82	18.50 1.52 -2.54	18.73 1.89 -0.64	18.12 1.82 -0.19	16.32 1.59 0.00	16.31 1.65 -0.27	16.63 1.54 0.00	16.93 1.69 0.00	18.99 1.93 -0.46	21.50 2.18 -0.55	25.84 2.35 -3.06	26.23 2.62 0.00	25.07 2.47 -1.30	21.23 2.10 -2.08	17.01 1.74 -1.02	15.70 1.06 -1.80
HOLTSVILLE_IC_2 23691	17.82 0.81 -5.72	16.59 0.66 -6.43	16.11 0.67 -5.87	15.33 0.56 -5.51	14.84 0.60 -4.95	15.69 0.69 -5.30	15.67 0.70 -3.96	17.14 0.81 -4.39	18.10 1.39 -1.82	18.41 1.43 -2.54	18.62 1.80 -0.63	18.02 1.74 -0.18	16.24 1.52 0.00	16.20 1.57 -0.25	16.55 1.46 0.00	16.84 1.60 0.00	18.88 1.83 -0.45	21.38 2.07 -0.54	25.70 2.21 -3.06	26.09 2.48 0.00	24.92 2.32 -1.30	21.11 1.99 -2.07	16.93 1.65 -1.02	15.62 0.99 -1.80
HOLTSVILLE_IC_3 23692	17.82 0.81 -5.72	16.59 0.66 -6.43	16.11 0.67 -5.87	15.33 0.56 -5.51	14.84 0.60 -4.95	15.69 0.69 -5.30	15.67 0.70 -3.96	17.14 0.81 -4.39	18.10 1.39 -1.82	18.41 1.43 -2.54	18.62 1.80 -0.63	18.02 1.74 -0.18	16.24 1.52 0.00	16.20 1.57 -0.25	16.55 1.46 0.00	16.84 1.60 0.00	18.88 1.83 -0.45	21.38 2.07 -0.54	25.70 2.21 -3.06	26.09 2.48 0.00	24.92 2.32 -1.30	21.11 1.99 -2.07	16.93 1.65 -1.02	15.62 0.99 -1.80
HOLTSVILLE_IC_4 23693	17.82 0.81 -5.72	16.59 0.66 -6.43	16.11 0.67 -5.87	15.33 0.56 -5.51	14.84 0.60 -4.95	15.69 0.69 -5.30	15.67 0.70 -3.96	17.14 0.81 -4.39	18.10 1.39 -1.82	18.41 1.43 -2.54	18.62 1.80 -0.63	18.02 1.74 -0.18	16.24 1.52 0.00	16.20 1.57 -0.25	16.55 1.46 0.00	16.84 1.60 0.00	18.88 1.83 -0.45	21.38 2.07 -0.54	25.70 2.21 -3.06	26.09 2.48 0.00	24.92 2.32 -1.30	21.11 1.99 -2.07	16.93 1.65 -1.02	15.62 0.99 -1.80
HOLTSVILLE_IC_5 23694	17.82 0.81 -5.72	16.59 0.66 -6.43	16.11 0.67 -5.87	15.33 0.56 -5.51	14.84 0.60 -4.95	15.69 0.69 -5.30	15.67 0.70 -3.96	17.14 0.81 -4.39	18.10 1.39 -1.82	18.41 1.43 -2.54	18.62 1.80 -0.63	18.02 1.74 -0.18	16.24 1.52 0.00	16.20 1.57 -0.25	16.55 1.46 0.00	16.84 1.60 0.00	18.88 1.83 -0.45	21.38 2.07 -0.54	25.70 2.21 -3.06	26.09 2.48 0.00	24.92 2.32 -1.30	21.11 1.99 -2.07	16.93 1.65 -1.02	15.62 0.99 -1.80

HOLTSVILLE_IC_6 23695	17.88 0.87 -5.72	16.64 0.70 -6.43	16.16 0.72 -5.87	15.38 0.60 -5.51	14.89 0.64 -4.95	15.74 0.74 -5.30	15.73 0.77 -3.96	17.20 0.87 -4.39	18.17 1.46 -1.82	18.50 1.52 -2.54	18.73 1.89 -0.64	18.12 1.82 -0.19	16.32 1.59 0.00	16.31 1.65 -0.27	16.63 1.54 0.00	16.93 1.69 0.00	18.99 1.93 -0.46	21.50 2.18 -0.55	25.84 2.35 -3.06	26.23 2.62 0.00	25.07 2.47 -1.30	21.23 2.10 -2.08	17.01 1.74 -1.02	15.70 1.06 -1.80
HOLTSVILLE_IC_7 23696	17.88 0.87 -5.72	16.64 0.70 -6.43	16.16 0.72 -5.87	15.38 0.60 -5.51	14.89 0.64 -4.95	15.74 0.74 -5.30	15.73 0.77 -3.96	17.20 0.87 -4.39	18.17 1.46 -1.82	18.50 1.52 -2.54	18.73 1.89 -0.64	18.12 1.82 -0.19	16.32 1.59 0.00	16.31 1.65 -0.27	16.63 1.54 0.00	16.93 1.69 0.00	18.99 1.93 -0.46	21.50 2.18 -0.55	25.84 2.35 -3.06	26.23 2.62 0.00	25.07 2.47 -1.30	21.23 2.10 -2.08	17.01 1.74 -1.02	15.70 1.06 -1.80
HOLTSVILLE_IC_8 23697	17.88 0.87 -5.72	16.64 0.70 -6.43	16.16 0.72 -5.87	15.38 0.60 -5.51	14.89 0.64 -4.95	15.74 0.74 -5.30	15.73 0.77 -3.96	17.20 0.87 -4.39	18.17 1.46 -1.82	18.50 1.52 -2.54	18.73 1.89 -0.64	18.12 1.82 -0.19	16.32 1.59 0.00	16.31 1.65 -0.27	16.63 1.54 0.00	16.93 1.69 0.00	18.99 1.93 -0.46	21.50 2.18 -0.55	25.84 2.35 -3.06	26.23 2.62 0.00	25.07 2.47 -1.30	21.23 2.10 -2.08	17.01 1.74 -1.02	15.70 1.06 -1.80
HOLTSVILLE_IC_9 23698	17.88 0.87 -5.72	16.64 0.70 -6.43	16.16 0.72 -5.87	15.38 0.60 -5.51	14.89 0.64 -4.95	15.74 0.74 -5.30	15.73 0.77 -3.96	17.20 0.87 -4.39	18.17 1.46 -1.82	18.50 1.52 -2.54	18.73 1.89 -0.64	18.12 1.82 -0.19	16.32 1.59 0.00	16.31 1.65 -0.27	16.63 1.54 0.00	16.93 1.69 0.00	18.99 1.93 -0.46	21.50 2.18 -0.55	25.84 2.35 -3.06	26.23 2.62 0.00	25.07 2.47 -1.30	21.23 2.10 -2.08	17.01 1.74 -1.02	15.70 1.06 -1.80
HOWARD_WT_PWR 323690	12.66 0.17 -1.20	11.00 0.15 -1.35	10.94 0.13 -1.23	10.54 0.11 -1.15	10.49 0.16 -1.04	10.98 0.17 -1.11	12.09 0.26 -0.83	13.17 0.31 -0.92	15.65 0.37 -0.38	15.36 0.39 -0.53	16.65 0.36 -0.10	16.52 0.42 0.00	15.13 0.40 0.00	14.70 0.32 0.00	15.35 0.26 0.00	15.54 0.29 0.00	16.91 0.28 -0.02	18.95 0.30 0.13	20.99 0.25 -0.31	23.16 0.31 0.76	21.15 0.30 0.44	17.00 0.15 0.20	14.56 0.09 -0.21	13.41 0.19 -0.38
HQ_GEN_CEDARS 23644	0.07 -2.20 9.01	0.08 -1.82 7.60	0.07 -1.85 7.66	0.07 -1.77 7.43	0.06 -1.79 7.45	2.08 -1.79 5.83	6.07 -2.02 2.90	6.08 -2.18 3.67	6.07 -2.73 6.10	11.68 -2.63 0.13	13.53 -2.64 0.02	13.35 -2.75 0.00	12.18 -2.55 0.00	11.91 -2.47 0.00	12.54 -2.55 0.00	12.67 -2.58 0.00	12.64 -3.19 0.77	7.69 -3.53 7.56	2.07 -3.49 14.87	1.78 -3.73 18.09	1.55 -3.22 16.54	1.13 -2.52 13.40	0.58 -2.72 10.95	0.60 -1.99 10.24
HQ_GEN_CEDARS_PROXY 323590	0.07 -2.20 9.01	0.08 -1.82 7.60	0.07 -1.85 7.66	0.07 -1.77 7.43	0.06 -1.79 7.45	2.08 -1.79 5.83	6.07 -2.02 2.90	6.08 -2.18 3.67	6.07 -2.73 6.10	11.68 -2.63 0.13	13.53 -2.64 0.02	13.35 -2.75 0.00	12.18 -2.55 0.00	11.91 -2.47 0.00	12.54 -2.55 0.00	12.67 -2.58 0.00	12.64 -3.19 0.77	7.69 -3.53 7.56	2.07 -3.49 14.87	1.78 -3.73 18.09	1.55 -3.22 16.54	1.13 -2.52 13.40	0.58 -2.72 10.95	0.60 -1.99 10.24
HQ_GEN_IMPORT 323601	11.29 0.00 0.00	9.50 0.00 0.00	9.57 0.00 0.00	9.27 0.00 0.00	9.30 0.00 0.00	9.70 0.00 0.00	11.00 0.00 0.00	11.94 0.00 0.00	14.89 0.00 0.00	14.44 0.00 0.00	16.20 0.00 0.00	16.10 0.00 0.00	14.73 0.00 0.00	14.38 0.00 0.00	15.09 0.00 0.00	15.25 0.00 0.00	16.61 0.00 0.00	18.77 0.00 0.00	20.43 0.00 0.00	23.61 0.00 0.00	21.30 0.00 0.00	17.05 0.00 0.00	14.26 0.00 0.00	12.83 0.00 0.00
HQ_GEN_WHEEL 23651	11.29 0.00 0.00	9.50 0.00 0.00	9.57 0.00 0.00	9.27 0.00 0.00	9.30 0.00 0.00	9.70 0.00 0.00	11.00 0.00 0.00	11.94 0.00 0.00	14.89 0.00 0.00	14.44 0.00 0.00	16.20 0.00 0.00	16.10 0.00 0.00	14.73 0.00 0.00	14.38 0.00 0.00	15.09 0.00 0.00	15.25 0.00 0.00	16.61 0.00 0.00	18.77 0.00 0.00	20.43 0.00 0.00	23.61 0.00 0.00	21.30 0.00 0.00	17.05 0.00 0.00	14.26 0.00 0.00	12.83 0.00 0.00
HUDSON_AVE_GT_3 23810	17.72 0.71 -5.72	16.50 0.57 -6.43	16.03 0.58 -5.87	15.35 0.58 -5.51	14.84 0.60 -4.95	15.63 0.63 -5.30	15.64 0.68 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.07 1.08 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.89 1.16 0.00	15.57 1.19 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.75 1.48 -0.49	24.25 1.55 -2.27	25.35 1.75 0.00	23.00 1.70 0.00	18.53 1.48 0.00	16.45 1.17 -1.02	15.51 0.87 -1.81
HUDSON_AVE_GT_4 23540	17.72 0.71 -5.72	16.50 0.57 -6.43	16.03 0.58 -5.87	15.35 0.58 -5.51	14.84 0.60 -4.95	15.63 0.63 -5.30	15.64 0.68 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.07 1.08 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.89 1.16 0.00	15.57 1.19 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.75 1.48 -0.49	24.25 1.55 -2.27	25.35 1.75 0.00	23.00 1.70 0.00	18.53 1.48 0.00	16.45 1.17 -1.02	15.51 0.87 -1.81
HUDSON_AVE_GT_5 23657	17.72 0.71 -5.72	16.50 0.57 -6.43	16.03 0.58 -5.87	15.35 0.58 -5.51	14.84 0.60 -4.95	15.63 0.63 -5.30	15.64 0.68 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.07 1.08 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.89 1.16 0.00	15.57 1.19 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.32 1.41 -0.30	20.75 1.48 -0.49	24.25 1.55 -2.27	25.35 1.75 0.00	23.00 1.70 0.00	18.53 1.48 0.00	16.45 1.17 -1.02	15.51 0.87 -1.81
HUDSON_AVE_10 24168	17.69 0.69 -5.72	16.47 0.54 -6.43	16.01 0.56 -5.87	15.32 0.55 -5.51	14.82 0.57 -4.95	15.61 0.61 -5.30	15.61 0.65 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.90 1.23 -0.47	17.33 1.22 0.00	15.85 1.12 0.00	15.53 1.15 0.00	16.26 1.16 0.00	16.44 1.19 0.00	18.27 1.36 -0.30	20.70 1.43 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.48 1.43 0.00	16.42 1.14 -1.02	15.49 0.85 -1.81
HUNTER_MOUNT___DRP 323613	18.35 0.67 -6.39	17.22 0.53 -7.19	16.67 0.54 -6.56	15.91 0.48 -6.16	15.34 0.51 -5.53	16.11 0.48 -5.93	16.04 0.62 -4.43	17.46 0.62 -4.91	17.81 0.88 -2.04	18.15 0.87 -2.85	17.64 0.92 -0.52	17.00 0.90 0.00	15.59 0.85 0.00	15.19 0.80 0.00	15.97 0.88 0.00	16.13 0.88 0.00	17.96 1.01 -0.34	20.42 1.09 -0.55	24.20 1.23 -2.54	25.05 1.44 0.00	22.66 1.36 0.00	18.09 1.04 0.00	16.27 0.87 -1.15	15.49 0.64 -2.02
HUNTINGTON_RES_REC 323705	17.80 0.79 -5.72	16.57 0.64 -6.43	16.08 0.64 -5.87	15.33 0.55 -5.51	14.84 0.59 -4.95	15.67 0.67 -5.30	15.66 0.69 -3.96	17.11 0.79 -4.39	18.05 1.34 -1.82	18.37 1.39 -2.54	18.59 1.75 -0.64	18.00 1.71 -0.20	16.23 1.50 0.00	16.21 1.55 -0.27	16.55 1.46 0.00	16.84 1.60 0.00	18.89 1.83 -0.46	21.37 2.05 -0.55	25.68 2.19 -3.06	26.04 2.43 0.00	24.92 2.32 -1.30	21.09 1.96 -2.08	16.89 1.61 -1.02	15.61 0.97 -1.80

HUNTLEY___63 23557	11.90 -0.29 -0.91	10.31 -0.22 -1.02	10.31 -0.20 -0.93	9.92 -0.22 -0.88	9.93 -0.16 -0.79	10.31 -0.23 -0.84	11.39 -0.24 -0.63	12.46 -0.18 -0.70	14.90 -0.28 -0.29	14.60 -0.25 -0.41	15.90 -0.37 -0.07	15.86 -0.24 0.00	14.57 -0.16 0.00	14.17 -0.22 0.00	14.81 -0.29 0.00	14.97 -0.27 0.00	16.20 -0.38 0.02	18.07 -0.43 0.27	19.93 -0.61 -0.11	21.83 -0.64 1.14	20.16 -0.47 0.67	16.28 -0.46 0.31	14.01 -0.41 -0.16	13.02 -0.10 -0.29
HUNTLEY___64 23558	11.90 -0.29 -0.91	10.31 -0.22 -1.02	10.31 -0.20 -0.93	9.92 -0.22 -0.88	9.93 -0.16 -0.79	10.31 -0.23 -0.84	11.39 -0.24 -0.63	12.46 -0.18 -0.70	14.90 -0.28 -0.29	14.60 -0.25 -0.41	15.90 -0.37 -0.07	15.86 -0.24 0.00	14.57 -0.16 0.00	14.17 -0.22 0.00	14.81 -0.29 0.00	14.97 -0.27 0.00	16.20 -0.38 0.02	18.07 -0.43 0.27	19.93 -0.61 -0.11	21.83 -0.64 1.14	20.16 -0.47 0.67	16.28 -0.46 0.31	14.01 -0.41 -0.16	13.02 -0.10 -0.29
HUNTLEY___65 23559	11.90 -0.29 -0.91	10.31 -0.22 -1.02	10.31 -0.20 -0.93	9.92 -0.22 -0.88	9.93 -0.16 -0.79	10.31 -0.23 -0.84	11.39 -0.24 -0.63	12.46 -0.18 -0.70	14.90 -0.28 -0.29	14.60 -0.25 -0.41	15.90 -0.37 -0.07	15.86 -0.24 0.00	14.57 -0.16 0.00	14.17 -0.22 0.00	14.81 -0.29 0.00	14.97 -0.27 0.00	16.20 -0.38 0.02	18.07 -0.43 0.27	19.93 -0.61 -0.11	21.83 -0.64 1.14	20.16 -0.47 0.67	16.28 -0.46 0.31	14.01 -0.41 -0.16	13.02 -0.10 -0.29
HUNTLEY___66 23560	11.90 -0.29 -0.91	10.31 -0.22 -1.02	10.31 -0.20 -0.93	9.92 -0.22 -0.88	9.93 -0.16 -0.79	10.31 -0.23 -0.84	11.39 -0.24 -0.63	12.46 -0.18 -0.70	14.90 -0.28 -0.29	14.60 -0.25 -0.41	15.90 -0.37 -0.07	15.86 -0.24 0.00	14.57 -0.16 0.00	14.17 -0.22 0.00	14.81 -0.29 0.00	14.97 -0.27 0.00	16.20 -0.38 0.02	18.07 -0.43 0.27	19.93 -0.61 -0.11	21.83 -0.64 1.14	20.16 -0.47 0.67	16.28 -0.46 0.31	14.01 -0.41 -0.16	13.02 -0.10 -0.29
HUNTLEY___67 23561	11.88 -0.34 -0.93	10.29 -0.26 -1.04	10.28 -0.25 -0.95	9.91 -0.26 -0.89	9.90 -0.20 -0.80	10.29 -0.27 -0.86	11.36 -0.29 -0.64	12.39 -0.26 -0.71	14.79 -0.40 -0.30	14.49 -0.36 -0.41	15.77 -0.50 -0.08	15.72 -0.39 0.00	14.44 -0.29 0.00	14.05 -0.33 0.00	14.69 -0.41 0.00	14.85 -0.40 0.00	16.07 -0.51 0.02	17.93 -0.58 0.26	19.78 -0.78 -0.12	21.65 -0.83 1.13	19.98 -0.66 0.66	16.15 -0.60 0.30	13.91 -0.51 -0.17	12.92 -0.21 -0.29
HUNTLEY___68 23562	11.88 -0.34 -0.93	10.29 -0.26 -1.04	10.28 -0.25 -0.95	9.91 -0.26 -0.89	9.90 -0.20 -0.80	10.29 -0.27 -0.86	11.36 -0.29 -0.64	12.39 -0.26 -0.71	14.79 -0.40 -0.30	14.49 -0.36 -0.41	15.77 -0.50 -0.08	15.72 -0.39 0.00	14.44 -0.29 0.00	14.05 -0.33 0.00	14.69 -0.41 0.00	14.85 -0.40 0.00	16.07 -0.51 0.02	17.93 -0.58 0.26	19.78 -0.78 -0.12	21.65 -0.83 1.13	19.98 -0.66 0.66	16.15 -0.60 0.30	13.91 -0.51 -0.17	12.92 -0.21 -0.29
HYLAND___LFGE 323620	12.41 0.12 -1.00	10.70 0.08 -1.13	10.68 0.08 -1.03	10.28 0.05 -0.96	10.25 0.08 -0.87	10.71 0.09 -0.93	11.86 0.17 -0.69	12.90 0.19 -0.77	15.43 0.22 -0.32	15.13 0.25 -0.45	16.51 0.23 -0.08	16.39 0.29 0.00	14.98 0.25 0.00	14.61 0.23 0.00	15.25 0.15 0.00	15.44 0.20 0.00	16.78 0.18 0.01	18.94 0.38 0.21	20.99 0.37 -0.18	23.15 0.52 0.98	21.30 0.58 0.57	17.01 0.22 0.26	14.52 0.09 -0.18	13.39 0.24 -0.32
INDECK___CORINTH 23802	20.22 0.88 -8.05	19.26 0.70 -9.06	18.54 0.71 -8.26	17.71 0.69 -7.75	16.97 0.71 -6.97	17.94 0.78 -7.47	17.49 0.91 -5.58	19.19 1.07 -6.18	18.93 1.47 -2.56	19.47 1.44 -3.58	18.33 1.47 -0.66	17.53 1.43 0.00	15.88 1.15 0.00	15.36 0.98 0.00	16.21 1.12 0.00	16.37 1.13 0.00	18.31 1.28 -0.43	21.03 1.56 -0.70	25.51 1.88 -3.20	25.69 2.08 0.00	23.09 1.79 0.00	18.28 1.23 0.00	16.75 1.05 -1.44	16.22 0.85 -2.54
INDECK___ILION 23567	11.19 0.08 0.18	9.39 0.09 0.20	9.48 0.09 0.18	9.19 0.09 0.17	9.24 0.09 0.15	9.64 0.11 0.16	11.01 0.13 0.12	11.96 0.15 0.14	15.03 0.19 0.06	14.56 0.20 0.08	16.41 0.23 0.01	16.33 0.23 0.00	14.94 0.21 0.00	14.57 0.19 0.00	15.29 0.20 0.00	15.44 0.20 0.00	16.80 0.20 0.01	18.97 0.21 0.02	20.57 0.20 0.07	23.80 0.19 0.00	21.45 0.15 0.00	17.17 0.12 0.00	14.34 0.11 0.03	12.89 0.12 0.06
INDECK___OLEAN 23982	12.53 0.16 -1.08	10.89 0.17 -1.21	10.83 0.15 -1.11	10.44 0.13 -1.04	10.42 0.19 -0.93	10.85 0.15 -1.00	11.99 0.24 -0.75	13.05 0.29 -0.83	15.61 0.37 -0.34	15.31 0.39 -0.48	16.63 0.34 -0.09	16.55 0.45 0.00	15.19 0.46 0.00	14.75 0.37 0.00	15.41 0.32 0.00	15.60 0.35 0.00	16.92 0.31 0.00	18.93 0.36 0.20	20.83 0.18 -0.22	22.97 0.33 0.97	21.13 0.40 0.57	17.04 0.26 0.26	14.65 0.20 -0.19	13.47 0.30 -0.34
INDECK___OSWEGO 23783	11.46 -0.26 -0.43	9.77 -0.22 -0.48	9.79 -0.23 -0.44	9.46 -0.22 -0.41	9.43 -0.24 -0.37	9.85 -0.24 -0.40	11.02 -0.27 -0.30	11.97 -0.30 -0.33	14.57 -0.46 -0.14	14.17 -0.46 -0.19	15.70 -0.53 -0.04	15.59 -0.52 0.00	14.26 -0.47 0.00	13.93 -0.45 0.00	14.63 -0.47 0.00	14.77 -0.47 0.00	16.21 -0.51 -0.12	18.70 -0.58 -0.51	19.81 -0.61 0.01	23.86 -0.69 -0.94	21.01 -0.62 -0.33	16.47 -0.53 0.05	13.50 -0.44 0.31	12.29 -0.32 0.23
INDECK___YERKES 23781	11.92 -0.28 -0.91	10.32 -0.21 -1.02	10.31 -0.20 -0.93	9.93 -0.21 -0.88	9.94 -0.15 -0.79	10.31 -0.23 -0.84	11.40 -0.23 -0.63	12.47 -0.17 -0.70	14.93 -0.25 -0.29	14.61 -0.23 -0.41	15.92 -0.36 -0.07	15.88 -0.23 0.00	14.58 -0.15 0.00	14.18 -0.20 0.00	14.82 -0.27 0.00	14.99 -0.26 0.00	16.22 -0.37 0.02	18.09 -0.41 0.27	19.95 -0.59 -0.11	21.85 -0.61 1.14	20.18 -0.45 0.67	16.30 -0.44 0.31	14.02 -0.40 -0.16	13.03 -0.09 -0.29
INDIAN POINT_GT_1 24139	17.52 0.58 -5.66	16.33 0.46 -6.37	15.85 0.47 -5.81	15.18 0.45 -5.45	14.67 0.47 -4.90	15.43 0.48 -5.25	15.45 0.53 -3.92	16.83 0.55 -4.35	17.57 0.88 -1.80	17.81 0.85 -2.52	17.70 1.04 -0.46	17.12 1.02 0.00	15.64 0.91 0.00	15.31 0.93 0.00	16.05 0.95 0.00	16.22 0.98 0.00	18.04 1.13 -0.30	20.47 1.20 -0.49	23.95 1.27 -2.25	25.05 1.44 0.00	22.68 1.38 0.00	18.24 1.19 0.00	16.20 0.93 -1.01	15.30 0.68 -1.79
INDIAN POINT_GT_2 23659	17.52 0.58 -5.66	16.33 0.46 -6.37	15.85 0.47 -5.81	15.18 0.45 -5.45	14.67 0.47 -4.90	15.43 0.48 -5.25	15.45 0.53 -3.92	16.83 0.55 -4.35	17.57 0.88 -1.80	17.81 0.85 -2.52	17.70 1.04 -0.46	17.12 1.02 0.00	15.64 0.91 0.00	15.31 0.93 0.00	16.05 0.95 0.00	16.22 0.98 0.00	18.04 1.13 -0.30	20.47 1.20 -0.49	23.95 1.27 -2.25	25.05 1.44 0.00	22.68 1.38 0.00	18.24 1.19 0.00	16.20 0.93 -1.01	15.30 0.68 -1.79
INDIAN POINT_GT_3 24019	17.52 0.58 -5.66	16.33 0.46 -6.37	15.85 0.47 -5.81	15.18 0.45 -5.45	14.67 0.47 -4.90	15.43 0.48 -5.25	15.45 0.53 -3.92	16.83 0.55 -4.35	17.57 0.88 -1.80	17.81 0.85 -2.52	17.70 1.04 -0.46	17.12 1.02 0.00	15.64 0.91 0.00	15.31 0.93 0.00	16.05 0.95 0.00	16.22 0.98 0.00	18.04 1.13 -0.30	20.47 1.20 -0.49	23.95 1.27 -2.25	25.05 1.44 0.00	22.68 1.38 0.00	18.24 1.19 0.00	16.20 0.93 -1.01	15.30 0.68 -1.79

INDIAN POINT___2 23530	17.42 0.54 -5.59	16.22 0.43 -6.29	15.75 0.44 -5.74	15.08 0.43 -5.38	14.58 0.45 -4.84	15.35 0.47 -5.19	15.38 0.51 -3.88	16.75 0.52 -4.29	17.51 0.83 -1.78	17.75 0.82 -2.49	17.64 0.99 -0.46	17.07 0.97 0.00	15.61 0.88 0.00	15.27 0.89 0.00	16.00 0.91 0.00	16.18 0.93 0.00	17.98 1.08 -0.30	20.40 1.15 -0.48	23.86 1.21 -2.22	24.98 1.37 0.00	22.62 1.32 0.00	18.19 1.14 0.00	16.14 0.88 -1.00	15.24 0.64 -1.77
INDIAN POINT___3 23531	17.49 0.54 -5.66	16.30 0.43 -6.37	15.83 0.44 -5.81	15.15 0.43 -5.45	14.65 0.45 -4.90	15.42 0.47 -5.25	15.43 0.51 -3.93	16.81 0.52 -4.35	17.53 0.83 -1.80	17.79 0.82 -2.52	17.65 0.99 -0.46	17.07 0.97 0.00	15.61 0.88 0.00	15.27 0.89 0.00	16.00 0.91 0.00	16.18 0.93 0.00	17.99 1.08 -0.30	20.41 1.15 -0.49	23.89 1.21 -2.25	24.98 1.37 0.00	22.62 1.32 0.00	18.19 1.14 0.00	16.15 0.88 -1.01	15.26 0.64 -1.79
IP CORINTH___1 23988	20.22 0.88 -8.05	19.26 0.70 -9.06	18.54 0.71 -8.26	17.71 0.69 -7.75	16.97 0.71 -6.97	17.94 0.78 -7.47	17.49 0.91 -5.58	19.19 1.07 -6.18	18.93 1.47 -2.56	19.47 1.44 -3.58	18.33 1.47 -0.66	17.53 1.43 0.00	15.88 1.15 0.00	15.36 0.98 0.00	16.21 1.12 0.00	16.37 1.13 0.00	18.31 1.28 -0.43	21.03 1.56 -0.70	25.51 1.88 -3.20	25.69 2.08 0.00	23.09 1.79 0.00	18.28 1.23 0.00	16.75 1.05 -1.44	16.22 0.85 -2.54
IP___TICONDEROGA 23804	20.48 1.15 -8.04	19.46 0.91 -9.04	18.74 0.91 -8.25	17.91 0.90 -7.74	17.17 0.91 -6.96	18.16 1.01 -7.46	17.76 1.19 -5.57	19.54 1.43 -6.17	19.40 1.95 -2.56	19.93 1.91 -3.58	18.88 2.02 -0.66	18.07 1.96 0.00	16.34 1.61 0.00	15.79 1.41 0.00	16.68 1.58 0.00	16.85 1.60 0.00	18.86 1.83 -0.43	21.72 2.25 -0.70	26.34 2.72 -3.19	26.63 3.02 0.00	23.92 2.62 0.00	18.82 1.77 0.00	17.17 1.47 -1.44	16.55 1.18 -2.54
ISLIP_RES_REC 323679	17.92 0.91 -5.72	16.68 0.74 -6.43	16.19 0.75 -5.87	15.41 0.63 -5.51	14.93 0.68 -4.95	15.77 0.77 -5.30	15.76 0.80 -3.96	17.25 0.92 -4.39	18.23 1.52 -1.82	18.56 1.57 -2.54	18.81 1.96 -0.65	18.19 1.88 -0.21	16.38 1.65 0.00	16.38 1.71 -0.29	16.69 1.60 0.00	16.99 1.75 0.00	19.07 1.99 -0.47	21.60 2.27 -0.55	25.97 2.47 -3.06	26.37 2.76 0.00	25.18 2.58 -1.30	21.32 2.18 -2.09	17.07 1.80 -1.02	15.75 1.12 -1.80
JARVIS____ 23743	11.08 -0.03 0.18	9.28 -0.03 0.20	9.37 -0.03 0.18	9.08 -0.02 0.17	9.12 -0.03 0.15	9.51 -0.02 0.16	10.85 -0.02 0.12	11.78 -0.02 0.14	14.81 -0.03 0.06	14.33 -0.03 0.08	16.17 -0.02 0.01	16.09 -0.02 0.00	14.70 -0.03 0.00	14.34 -0.04 0.00	15.06 -0.03 0.00	15.22 -0.03 0.00	16.55 -0.05 0.01	18.70 -0.06 0.02	20.32 -0.04 0.07	23.56 -0.05 0.00	21.23 -0.06 0.00	17.00 -0.05 0.00	14.18 -0.04 0.03	12.74 -0.04 0.06
JENNISON___1 23625	13.69 0.36 -2.04	12.11 0.31 -2.30	11.98 0.31 -2.10	11.54 0.31 -1.97	11.37 0.31 -1.77	11.97 0.38 -1.89	12.87 0.45 -1.42	13.99 0.49 -1.57	16.15 0.61 -0.65	15.97 0.62 -0.91	17.06 0.70 -0.17	16.81 0.71 0.00	15.38 0.65 0.00	14.97 0.59 0.00	15.71 0.62 0.00	15.90 0.66 0.00	17.41 0.71 -0.09	19.70 0.83 -0.10	22.15 0.96 -0.76	24.47 1.11 0.25	22.09 0.94 0.15	17.63 0.65 0.07	15.08 0.46 -0.37	13.88 0.40 -0.65
JENNISON___2 23626	13.69 0.36 -2.04	12.11 0.31 -2.30	11.98 0.31 -2.10	11.54 0.31 -1.97	11.37 0.31 -1.77	11.97 0.38 -1.89	12.87 0.45 -1.42	13.99 0.49 -1.57	16.15 0.61 -0.65	15.97 0.62 -0.91	17.06 0.70 -0.17	16.81 0.71 0.00	15.38 0.65 0.00	14.97 0.59 0.00	15.71 0.62 0.00	15.90 0.66 0.00	17.41 0.71 -0.09	19.70 0.83 -0.10	22.15 0.96 -0.76	24.47 1.11 0.25	22.09 0.94 0.15	17.63 0.65 0.07	15.08 0.46 -0.37	13.88 0.40 -0.65
JERICHO_RISE_WT_PWR 323719	-0.08 -2.34 9.03	-0.05 -1.93 7.62	-0.02 -1.91 7.68	0.01 -1.81 7.45	0.04 -1.80 7.47	2.06 -1.79 5.85	6.08 -2.00 2.91	6.10 -2.15 3.69	6.15 -2.64 6.10	11.79 -2.51 0.14	13.69 -2.48 0.03	13.49 -2.61 0.00	12.33 -2.40 0.00	12.05 -2.33 0.00	12.69 -2.40 0.00	12.81 -2.44 0.00	12.76 -3.07 0.77	7.79 -3.42 7.57	1.49 -3.41 15.53	1.03 -3.68 18.89	0.80 -3.24 17.26	0.49 -2.57 13.99	0.01 -2.81 11.43	0.06 -2.08 10.70
KCE_NY_1 323755	20.06 0.74 -8.02	19.13 0.61 -9.02	18.42 0.61 -8.23	17.58 0.58 -7.73	16.84 0.60 -6.94	17.80 0.66 -7.44	17.33 0.77 -5.56	18.99 0.90 -6.16	18.67 1.22 -2.56	19.20 1.18 -3.57	18.13 1.28 -0.66	17.36 1.26 0.00	15.79 1.06 0.00	15.33 0.95 0.00	16.17 1.07 0.00	16.31 1.07 0.00	18.24 1.21 -0.43	20.91 1.45 -0.69	25.31 1.69 -3.19	25.50 1.89 0.00	22.91 1.62 0.00	18.22 1.18 0.00	16.71 1.01 -1.44	16.19 0.82 -2.53
KEDC PORT_JEFF_GT2 24210	17.89 0.88 -5.72	16.64 0.70 -6.43	16.16 0.72 -5.87	15.38 0.60 -5.51	14.90 0.65 -4.95	15.74 0.74 -5.30	15.73 0.77 -3.96	17.20 0.87 -4.39	18.19 1.47 -1.82	18.50 1.52 -2.54	18.73 1.89 -0.63	18.13 1.83 -0.19	16.33 1.61 0.00	16.30 1.65 -0.26	16.64 1.56 0.00	16.95 1.71 0.00	19.00 1.94 -0.45	21.52 2.20 -0.55	25.86 2.37 -3.06	26.25 2.64 0.00	25.09 2.49 -1.30	21.24 2.11 -2.08	17.01 1.74 -1.02	15.70 1.06 -1.80
KEDC PORT_JEFF_GT3 24211	17.89 0.88 -5.72	16.64 0.70 -6.43	16.16 0.72 -5.87	15.38 0.60 -5.51	14.90 0.65 -4.95	15.74 0.74 -5.30	15.73 0.77 -3.96	17.20 0.87 -4.39	18.19 1.47 -1.82	18.50 1.52 -2.54	18.73 1.89 -0.63	18.13 1.83 -0.19	16.33 1.61 0.00	16.30 1.65 -0.26	16.64 1.56 0.00	16.95 1.71 0.00	19.00 1.94 -0.45	21.52 2.20 -0.55	25.86 2.37 -3.06	26.25 2.64 0.00	25.09 2.49 -1.30	21.24 2.11 -2.08	17.01 1.74 -1.02	15.70 1.06 -1.80
KEDC_GLWD_GT4 24219	17.71 0.70 -5.72	16.50 0.56 -6.43	16.01 0.56 -5.87	15.30 0.52 -5.51	14.80 0.55 -4.95	15.59 0.59 -5.30	15.59 0.63 -3.96	17.02 0.69 -4.39	17.85 1.13 -1.82	18.13 1.14 -2.55	18.90 1.44 -1.26	18.42 1.42 -0.90	16.01 1.27 -0.01	16.92 1.29 -1.25	16.38 1.28 -0.01	16.61 1.36 -0.01	19.18 1.54 -1.03	21.20 1.67 -0.76	25.23 1.74 -3.06	25.57 1.96 0.00	24.53 1.89 -1.33	21.35 1.62 -2.68	16.59 1.30 -1.03	15.49 0.85 -1.81
KEDC_GLWD_GT5 24220	17.71 0.70 -5.72	16.50 0.56 -6.43	16.01 0.56 -5.87	15.30 0.52 -5.51	14.80 0.55 -4.95	15.59 0.59 -5.30	15.59 0.63 -3.96	17.02 0.69 -4.39	17.85 1.13 -1.82	18.13 1.14 -2.55	18.90 1.44 -1.26	18.42 1.42 -0.90	16.01 1.27 -0.01	16.92 1.29 -1.25	16.38 1.28 -0.01	16.61 1.36 -0.01	19.18 1.54 -1.03	21.20 1.67 -0.76	25.23 1.74 -3.06	25.57 1.96 0.00	24.53 1.89 -1.33	21.35 1.62 -2.68	16.59 1.30 -1.03	15.49 0.85 -1.81
KENSICO____ 23655	17.65 0.64 -5.71	16.44 0.51 -6.43	15.97 0.53 -5.86	15.28 0.51 -5.50	14.78 0.53 -4.95	15.55 0.55 -5.30	15.55 0.59 -3.96	16.96 0.63 -4.39	17.68 0.97 -1.82	17.94 0.95 -2.54	17.82 1.15 -0.47	17.23 1.13 0.00	15.75 1.02 0.00	15.42 1.04 0.00	16.15 1.06 0.00	16.33 1.08 0.00	18.14 1.23 -0.30	20.60 1.33 -0.49	24.09 1.39 -2.27	25.19 1.58 0.00	22.81 1.51 0.00	18.36 1.31 0.00	16.31 1.03 -1.02	15.40 0.76 -1.80

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.64 0.69 -5.66	16.40 0.53 -6.37	15.93 0.55 -5.81	15.22 0.50 -5.45	14.73 0.53 -4.90	15.46 0.51 -5.25	15.54 0.62 -3.92	16.89 0.61 -4.35	17.66 0.97 -1.80	17.91 0.95 -2.52	17.78 1.12 -0.46	17.20 1.10 0.00	15.73 1.00 0.00	15.36 0.98 0.00	16.12 1.03 0.00	16.31 1.07 0.00	18.15 1.25 -0.30	20.58 1.31 -0.49	24.11 1.43 -2.25	25.26 1.65 0.00	22.91 1.62 0.00	18.36 1.31 0.00	16.30 1.03 -1.01	15.37 0.74 -1.79
KIAC_JFK_GT1 23816	17.69 0.69 -5.72	16.47 0.54 -6.43	16.00 0.56 -5.87	15.32 0.55 -5.51	14.82 0.57 -4.95	15.61 0.61 -5.30	15.62 0.66 -3.96	17.07 0.74 -4.39	17.81 1.10 -1.82	18.07 1.08 -2.55	17.88 1.22 -0.47	17.29 1.19 0.00	15.82 1.09 0.00	15.53 1.15 0.00	16.23 1.13 0.00	16.42 1.17 0.00	18.24 1.33 -0.30	20.68 1.41 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.48 1.43 0.00	16.46 1.18 -1.02	15.50 0.86 -1.81
KIAC_JFK_GT2 23817	17.69 0.69 -5.72	16.47 0.54 -6.43	16.00 0.56 -5.87	15.32 0.55 -5.51	14.82 0.57 -4.95	15.61 0.61 -5.30	15.62 0.66 -3.96	17.07 0.74 -4.39	17.81 1.10 -1.82	18.07 1.08 -2.55	17.88 1.22 -0.47	17.29 1.19 0.00	15.82 1.09 0.00	15.53 1.15 0.00	16.23 1.13 0.00	16.42 1.17 0.00	18.24 1.33 -0.30	20.68 1.41 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.48 1.43 0.00	16.46 1.18 -1.02	15.50 0.86 -1.81
KINTIGH____ 23543	11.62 -0.44 -0.78	10.02 -0.35 -0.87	10.03 -0.34 -0.80	9.67 -0.35 -0.75	9.66 -0.32 -0.67	10.05 -0.37 -0.72	11.12 -0.42 -0.54	12.09 -0.44 -0.60	14.51 -0.62 -0.25	14.19 -0.59 -0.35	15.52 -0.74 -0.06	15.46 -0.64 0.00	14.19 -0.54 0.00	13.82 -0.56 0.00	14.46 -0.63 0.00	14.62 -0.63 0.00	15.82 -0.75 0.04	17.62 -0.83 0.33	19.48 -0.98 -0.03	21.23 -1.09 1.29	19.65 -0.89 0.75	15.92 -0.78 0.35	13.73 -0.67 -0.14	12.72 -0.36 -0.25
LEDERLE____ 23769	17.41 0.61 -5.51	16.18 0.48 -6.20	15.73 0.50 -5.65	15.05 0.47 -5.31	14.57 0.50 -4.77	15.32 0.51 -5.11	15.39 0.57 -3.82	16.75 0.58 -4.23	17.56 0.91 -1.75	17.79 0.90 -2.45	17.72 1.07 -0.45	17.16 1.06 0.00	15.70 0.97 0.00	15.36 0.98 0.00	16.09 1.00 0.00	16.28 1.04 0.00	18.08 1.18 -0.29	20.53 1.28 -0.48	23.95 1.33 -2.19	25.14 1.53 0.00	22.77 1.47 0.00	18.29 1.24 0.00	16.21 0.97 -0.99	15.29 0.72 -1.74
LINDEN COGEN____ 23786	17.66 0.65 -5.72	16.45 0.51 -6.43	15.99 0.55 -5.87	15.32 0.54 -5.51	14.81 0.56 -4.95	15.59 0.59 -5.30	15.60 0.64 -3.96	17.01 0.68 -4.39	17.77 1.06 -1.82	18.01 1.03 -2.55	17.90 1.23 -0.47	17.33 1.22 0.00	15.85 1.12 0.00	15.53 1.15 0.00	16.26 1.16 0.00	16.44 1.19 0.00	18.27 1.36 -0.30	20.64 1.37 -0.49	24.13 1.43 -2.27	25.21 1.61 0.00	22.87 1.58 0.00	18.45 1.40 0.00	16.38 1.10 -1.02	15.46 0.82 -1.81
LIPA_MISC_IPP 23656	17.85 0.85 -5.72	16.62 0.68 -6.43	16.13 0.69 -5.87	15.35 0.58 -5.51	14.87 0.62 -4.95	15.71 0.71 -5.30	15.70 0.74 -3.96	17.17 0.85 -4.39	18.14 1.43 -1.82	18.47 1.49 -2.54	18.69 1.86 -0.63	18.07 1.79 -0.18	16.29 1.56 0.00	16.24 1.61 -0.25	16.58 1.49 0.00	16.89 1.65 0.00	18.93 1.88 -0.45	21.44 2.12 -0.54	25.78 2.29 -3.06	26.18 2.57 0.00	24.96 2.36 -1.30	21.17 2.04 -2.07	16.97 1.70 -1.02	15.66 1.03 -1.80
LISF__SOLAR 323691	17.88 0.87 -5.72	16.63 0.69 -6.43	16.15 0.71 -5.87	15.37 0.59 -5.51	14.89 0.64 -4.95	15.73 0.73 -5.30	15.72 0.76 -3.96	17.20 0.87 -4.39	18.17 1.46 -1.82	18.50 1.52 -2.54	18.72 1.89 -0.63	18.10 1.82 -0.18	16.30 1.58 0.00	16.28 1.64 -0.26	16.60 1.51 0.00	16.90 1.66 0.00	18.95 1.89 -0.45	21.48 2.16 -0.54	25.84 2.35 -3.06	26.23 2.62 0.00	25.01 2.41 -1.30	21.20 2.08 -2.07	17.01 1.74 -1.02	15.69 1.05 -1.80
LITTLE FALLS____HYD 24013	11.35 0.24 0.18	9.53 0.23 0.20	9.62 0.23 0.18	9.34 0.24 0.17	9.40 0.25 0.15	9.82 0.29 0.16	11.23 0.35 0.12	12.21 0.41 0.14	15.34 0.51 0.06	14.87 0.51 0.08	16.75 0.57 0.01	16.67 0.56 0.00	15.25 0.52 0.00	14.87 0.49 0.00	15.61 0.51 0.00	15.75 0.50 0.00	17.09 0.50 0.01	19.28 0.52 0.02	20.85 0.49 0.07	24.08 0.47 0.00	21.70 0.40 0.00	17.41 0.36 0.00	14.55 0.33 0.03	13.10 0.32 0.06
LI_NEWBRDGE____DRP 323616	17.63 0.62 -5.72	16.43 0.49 -6.43	15.95 0.51 -5.87	15.21 0.43 -5.51	14.70 0.46 -4.95	15.52 0.52 -5.30	15.50 0.54 -3.96	16.93 0.61 -4.39	17.80 1.09 -1.82	18.11 1.13 -2.54	18.17 1.47 -0.49	17.56 1.43 -0.03	15.99 1.27 0.01	15.73 1.31 -0.04	16.34 1.25 0.01	16.61 1.37 0.01	18.49 1.56 -0.33	20.96 1.69 -0.50	25.23 1.74 -3.06	25.54 1.94 0.00	24.47 1.87 -1.30	20.61 1.62 -1.94	16.61 1.34 -1.02	15.40 0.77 -1.80
LONG_LAKE_PHOENIX 24014	11.54 -0.19 -0.45	9.84 -0.16 -0.50	9.86 -0.17 -0.46	9.52 -0.18 -0.43	9.50 -0.19 -0.39	9.93 -0.18 -0.41	11.10 -0.21 -0.31	12.05 -0.23 -0.34	14.66 -0.37 -0.14	14.28 -0.36 -0.20	15.81 -0.42 -0.04	15.70 -0.40 0.00	14.36 -0.37 0.00	14.04 -0.35 0.00	14.70 -0.39 0.00	14.87 -0.38 0.00	16.27 -0.41 -0.08	18.62 -0.47 -0.31	19.95 -0.47 0.01	23.52 -0.52 -0.43	20.90 -0.49 0.11	16.51 -0.43 0.21	13.71 -0.34 0.21	12.46 -0.24 0.13
LOVETT__3 23632	17.39 0.56 -5.53	16.17 0.45 -6.22	15.71 0.46 -5.68	15.04 0.44 -5.33	14.55 0.46 -4.79	15.31 0.48 -5.13	15.36 0.53 -3.84	16.72 0.54 -4.25	17.50 0.85 -1.76	17.74 0.84 -2.46	17.66 1.00 -0.45	17.08 0.98 0.00	15.63 0.90 0.00	15.29 0.91 0.00	16.03 0.94 0.00	16.21 0.96 0.00	18.00 1.10 -0.29	20.44 1.18 -0.48	23.86 1.23 -2.20	25.00 1.39 0.00	22.64 1.34 0.00	18.21 1.16 0.00	16.16 0.91 -0.99	15.24 0.65 -1.75
LOVETT__4 23642	17.39 0.56 -5.53	16.17 0.45 -6.22	15.71 0.46 -5.68	15.04 0.44 -5.33	14.55 0.46 -4.79	15.31 0.48 -5.13	15.36 0.53 -3.84	16.72 0.54 -4.25	17.50 0.85 -1.76	17.74 0.84 -2.46	17.66 1.00 -0.45	17.08 0.98 0.00	15.63 0.90 0.00	15.29 0.91 0.00	16.03 0.94 0.00	16.21 0.96 0.00	18.00 1.10 -0.29	20.44 1.18 -0.48	23.86 1.23 -2.20	25.00 1.39 0.00	22.64 1.34 0.00	18.21 1.16 0.00	16.16 0.91 -0.99	15.24 0.65 -1.75
LOVETT__5 23593	17.39 0.56 -5.53	16.17 0.45 -6.22	15.71 0.46 -5.68	15.04 0.44 -5.33	14.55 0.46 -4.79	15.31 0.48 -5.13	15.36 0.53 -3.84	16.72 0.54 -4.25	17.50 0.85 -1.76	17.74 0.84 -2.46	17.66 1.00 -0.45	17.08 0.98 0.00	15.63 0.90 0.00	15.29 0.91 0.00	16.03 0.94 0.00	16.21 0.96 0.00	18.00 1.10 -0.29	20.44 1.18 -0.48	23.86 1.23 -2.20	25.00 1.39 0.00	22.64 1.34 0.00	18.21 1.16 0.00	16.16 0.91 -0.99	15.24 0.65 -1.75
LOWER RAQUET____HYD 24057	9.06 -2.01 0.22	7.59 -1.66 0.25	7.66 -1.69 0.23	7.45 -1.60 0.21	7.49 -1.62 0.19	7.87 -1.62 0.21	9.03 -1.81 0.15	9.81 -1.96 0.17	12.38 -2.44 0.07	11.99 -2.35 0.10	13.83 -2.35 0.02	13.64 -2.46 0.00	12.46 -2.27 0.00	12.17 -2.21 0.00	12.83 -2.26 0.00	12.96 -2.29 0.00	13.75 -2.84 0.02	15.46 -3.12 0.20	4.76 -3.04 12.63	5.00 -3.23 15.37	4.43 -2.81 14.05	3.43 -2.23 11.38	2.49 -2.47 9.30	2.33 -1.81 8.70

LOWER___HUDSON 24059	19.73 0.59 -7.85	18.85 0.51 -8.83	18.14 0.51 -8.06	17.31 0.47 -7.56	16.58 0.48 -6.80	17.51 0.53 -7.28	17.06 0.62 -5.44	18.67 0.70 -6.03	18.36 0.97 -2.50	18.88 0.94 -3.50	17.88 1.04 -0.64	17.10 1.00 0.00	15.60 0.87 0.00	15.17 0.79 0.00	16.00 0.91 0.00	16.13 0.88 0.00	18.02 1.00 -0.42	20.64 1.18 -0.68	24.88 1.33 -3.12	25.10 1.49 0.00	22.55 1.26 0.00	18.04 0.99 0.00	16.50 0.84 -1.41	15.99 0.68 -2.48
LWR___OSWEGATCHIE_HYD 23850	9.97 -1.32 0.00	8.41 -1.09 0.00	8.46 -1.11 0.00	8.21 -1.06 0.00	8.22 -1.08 0.00	8.64 -1.06 0.00	9.82 -1.18 0.00	10.66 -1.28 0.00	13.28 -1.61 0.00	12.90 -1.54 0.00	14.64 -1.56 0.00	14.49 -1.61 0.00	13.24 -1.49 0.00	12.91 -1.47 0.00	13.62 -1.48 0.00	13.75 -1.49 0.00	14.77 -1.83 0.01	16.67 -1.99 0.12	10.09 -1.90 8.44	11.22 -2.03 10.36	10.04 -1.79 9.46	7.92 -1.47 7.67	6.39 -1.63 6.24	5.82 -1.21 5.81
LYONS_FALL_HYD 23570	11.01 -0.28 0.00	9.27 -0.23 0.00	9.34 -0.24 0.00	9.05 -0.22 0.00	9.07 -0.23 0.00	9.50 -0.19 0.00	10.79 -0.21 0.00	11.71 -0.23 0.00	14.59 -0.30 0.00	14.17 -0.27 0.00	15.94 -0.26 0.00	15.83 -0.27 0.00	14.47 -0.26 0.00	14.11 -0.27 0.00	14.84 -0.26 0.00	15.00 -0.24 0.00	16.31 -0.30 0.00	18.44 -0.30 0.03	17.98 -0.20 2.24	20.67 -0.19 2.75	18.59 -0.19 2.51	14.79 -0.22 2.04	12.27 -0.33 1.66	11.05 -0.24 1.54
MADISON___COUNTY_LFGE 323628	11.56 0.07 -0.21	9.80 0.07 -0.23	9.85 0.06 -0.21	9.53 0.06 -0.20	9.53 0.05 -0.18	9.98 0.09 -0.19	11.25 0.11 -0.14	12.22 0.12 -0.16	15.09 0.13 -0.07	14.66 0.13 -0.09	16.38 0.16 -0.02	16.26 0.16 0.00	14.88 0.15 0.00	14.51 0.13 0.00	15.25 0.15 0.00	15.41 0.17 0.00	16.78 0.18 0.01	18.93 0.23 0.07	20.18 0.31 0.56	23.00 0.38 0.99	20.80 0.32 0.81	16.63 0.19 0.60	13.96 0.10 0.39	12.60 0.10 0.34
MAPLE_RIDGE_WT_1 323574	10.03 -0.81 0.44	8.34 -0.67 0.50	8.45 -0.67 0.45	8.22 -0.63 0.42	8.29 -0.62 0.38	8.66 -0.63 0.41	10.00 -0.69 0.31	10.86 -0.74 0.34	13.83 -0.92 0.14	13.36 -0.88 0.20	15.25 -0.91 0.04	15.15 -0.95 0.00	13.85 -0.88 0.00	13.50 -0.88 0.00	14.17 -0.92 0.00	14.29 -0.96 0.00	15.39 -1.20 0.02	17.11 -1.37 0.30	0.30 -1.47 18.67	-0.79 -1.72 22.67	-1.00 -1.58 20.72	-1.00 -1.26 16.79	-0.51 -1.03 13.73	-1.00 -0.98 12.86
MAPLE_RIDGE_WT_2 323611	10.03 -0.81 0.44	8.34 -0.67 0.50	8.45 -0.67 0.45	8.22 -0.63 0.42	8.29 -0.62 0.38	8.66 -0.63 0.41	10.00 -0.69 0.31	10.86 -0.74 0.34	13.83 -0.92 0.14	13.36 -0.88 0.20	15.25 -0.91 0.04	15.15 -0.95 0.00	13.85 -0.88 0.00	13.50 -0.88 0.00	14.17 -0.92 0.00	14.29 -0.96 0.00	15.39 -1.20 0.02	17.11 -1.37 0.30	0.30 -1.47 18.67	-0.79 -1.72 22.67	-1.00 -1.58 20.72	-1.00 -1.26 16.79	-0.51 -1.03 13.73	-1.00 -0.98 12.86
MARBLE_RIVER_WT_PWR 323696	-0.09 -2.34 9.04	-0.05 -1.92 7.63	-0.02 -1.91 7.69	0.01 -1.80 7.46	0.05 -1.78 7.48	2.07 -1.77 5.86	6.11 -1.97 2.92	6.13 -2.11 3.69	6.18 -2.61 6.11	11.83 -2.47 0.14	13.74 -2.43 0.03	13.54 -2.56 0.00	12.37 -2.36 0.00	12.09 -2.29 0.00	12.74 -2.35 0.00	12.85 -2.39 0.00	12.81 -3.02 0.77	7.84 -3.36 7.57	1.22 -3.37 15.84	0.70 -3.63 19.27	0.49 -3.20 17.61	0.24 -2.54 14.27	-0.19 -2.78 11.66	-0.13 -2.05 10.91
MARSH_HILL_WT_PWR 323713	12.64 0.17 -1.18	10.99 0.15 -1.33	10.93 0.14 -1.22	10.53 0.12 -1.14	10.48 0.16 -1.02	10.97 0.17 -1.10	12.08 0.26 -0.82	13.16 0.31 -0.91	15.63 0.36 -0.38	15.34 0.37 -0.53	16.64 0.34 -0.10	16.52 0.42 0.00	15.13 0.40 0.00	14.70 0.32 0.00	15.37 0.27 0.00	15.54 0.29 0.00	16.90 0.28 -0.02	18.94 0.30 0.14	21.00 0.26 -0.30	23.18 0.35 0.78	21.18 0.34 0.46	17.03 0.19 0.21	14.57 0.10 -0.21	13.41 0.20 -0.37
MG INDUSTRY___DRP 24185	18.88 0.52 -7.07	17.88 0.43 -7.96	17.26 0.43 -7.26	16.51 0.43 -6.81	15.86 0.44 -6.12	16.72 0.47 -6.56	16.43 0.53 -4.90	17.95 0.58 -5.43	17.90 0.76 -2.25	18.31 0.72 -3.15	17.55 0.78 -0.58	16.86 0.76 0.00	15.44 0.71 0.00	15.04 0.66 0.00	15.82 0.72 0.00	15.98 0.73 0.00	17.75 0.76 -0.38	20.27 0.88 -0.61	24.24 1.00 -2.81	24.72 1.11 0.00	22.28 0.98 0.00	17.82 0.77 0.00	16.22 0.70 -1.27	15.63 0.56 -2.23
MID___OSWEGATCHIE_HYD 23849	9.97 -1.32 0.00	8.41 -1.09 0.00	8.46 -1.11 0.00	8.21 -1.06 0.00	8.22 -1.08 0.00	8.64 -1.06 0.00	9.82 -1.18 0.00	10.66 -1.28 0.00	13.28 -1.61 0.00	12.90 -1.54 0.00	14.64 -1.56 0.00	14.49 -1.61 0.00	13.24 -1.49 0.00	12.91 -1.47 0.00	13.62 -1.48 0.00	13.75 -1.49 0.00	14.77 -1.83 0.01	16.67 -1.99 0.12	10.09 -1.90 8.44	11.22 -2.03 10.36	10.04 -1.79 9.46	7.92 -1.47 7.67	6.39 -1.63 6.24	5.82 -1.21 5.81
MID___RAQUETTE_HYD 23851	9.06 -2.01 0.22	7.59 -1.66 0.25	7.66 -1.69 0.23	7.45 -1.60 0.21	7.49 -1.62 0.19	7.87 -1.62 0.21	9.03 -1.81 0.15	9.81 -1.96 0.17	12.38 -2.44 0.07	11.99 -2.35 0.10	13.83 -2.35 0.02	13.64 -2.46 0.00	12.46 -2.27 0.00	12.17 -2.21 0.00	12.83 -2.26 0.00	12.96 -2.29 0.00	13.75 -2.84 0.02	15.46 -3.12 0.20	4.76 -3.04 12.63	5.00 -3.23 15.37	4.43 -2.81 14.05	3.43 -2.23 11.38	2.49 -2.47 9.30	2.33 -1.81 8.70
MILLIKEN___1 23584	12.58 0.12 -1.17	10.92 0.10 -1.31	10.87 0.10 -1.20	10.48 0.08 -1.12	10.39 0.08 -1.01	10.90 0.12 -1.08	11.97 0.17 -0.81	13.00 0.17 -0.90	15.43 0.16 -0.37	15.12 0.16 -0.52	16.46 0.16 -0.10	16.28 0.18 0.00	14.91 0.18 0.00	14.54 0.16 0.00	15.25 0.15 0.00	15.41 0.17 0.00	16.84 0.18 -0.05	19.03 0.23 -0.03	21.13 0.29 -0.41	23.73 0.35 0.23	21.46 0.30 0.14	17.17 0.19 0.06	14.58 0.11 -0.21	13.34 0.14 -0.37
MILLIKEN___2 23585	12.58 0.12 -1.17	10.92 0.10 -1.31	10.87 0.10 -1.20	10.48 0.08 -1.12	10.39 0.08 -1.01	10.90 0.12 -1.08	11.97 0.17 -0.81	13.00 0.17 -0.90	15.43 0.16 -0.37	15.12 0.16 -0.52	16.46 0.16 -0.10	16.28 0.18 0.00	14.91 0.18 0.00	14.54 0.16 0.00	15.25 0.15 0.00	15.41 0.17 0.00	16.84 0.18 -0.05	19.03 0.23 -0.03	21.13 0.29 -0.41	23.73 0.35 0.23	21.46 0.30 0.14	17.17 0.19 0.06	14.58 0.11 -0.21	13.34 0.14 -0.37
MILLIKEN___DIESEL 23629	12.58 0.12 -1.17	10.92 0.10 -1.31	10.87 0.10 -1.20	10.48 0.08 -1.12	10.39 0.08 -1.01	10.90 0.12 -1.08	11.97 0.17 -0.81	13.00 0.17 -0.90	15.43 0.16 -0.37	15.12 0.16 -0.52	16.46 0.16 -0.10	16.28 0.18 0.00	14.91 0.18 0.00	14.54 0.16 0.00	15.25 0.15 0.00	15.41 0.17 0.00	16.84 0.18 -0.05	19.03 0.23 -0.03	21.13 0.29 -0.41	23.73 0.35 0.23	21.46 0.30 0.14	17.17 0.19 0.06	14.58 0.11 -0.21	13.34 0.14 -0.37
MILLSEAT___LFGE 323607	11.81 -0.32 -0.83	10.18 -0.27 -0.94	10.17 -0.26 -0.86	9.80 -0.28 -0.80	9.79 -0.23 -0.72	10.18 -0.29 -0.77	11.28 -0.30 -0.58	12.30 -0.27 -0.64	14.76 -0.40 -0.27	14.45 -0.36 -0.37	15.78 -0.49 -0.07	15.73 -0.37 0.00	14.42 -0.31 0.00	14.05 -0.33 0.00	14.69 -0.41 0.00	14.87 -0.38 0.00	16.08 -0.50 0.03	18.02 -0.47 0.29	19.87 -0.63 -0.07	21.73 -0.69 1.19	20.14 -0.47 0.69	16.20 -0.53 0.32	13.92 -0.48 -0.15	12.93 -0.17 -0.26

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.57 0.60 -5.68	16.38 0.48 -6.39	15.89 0.49 -5.83	15.22 0.47 -5.47	14.71 0.49 -4.92	15.48 0.51 -5.27	15.50 0.56 -3.94	16.88 0.58 -4.36	17.63 0.92 -1.81	17.87 0.90 -2.53	17.75 1.09 -0.47	17.16 1.06 0.00	15.69 0.96 0.00	15.36 0.98 0.00	16.09 1.00 0.00	16.27 1.02 0.00	18.09 1.18 -0.30	20.52 1.26 -0.49	24.02 1.33 -2.26	25.12 1.51 0.00	22.75 1.45 0.00	18.29 1.24 0.00	16.24 0.97 -1.02	15.33 0.71 -1.80
MODEL_CITY_ENERGY 24167	11.57 -0.60 -0.88	10.02 -0.47 -0.99	10.01 -0.47 -0.90	9.64 -0.48 -0.85	9.63 -0.43 -0.76	10.01 -0.50 -0.82	11.06 -0.55 -0.61	12.06 -0.55 -0.68	14.41 -0.76 -0.28	14.11 -0.72 -0.39	15.36 -0.91 -0.07	15.31 -0.79 0.00	14.07 -0.66 0.00	13.69 -0.69 0.00	14.31 -0.79 0.00	14.48 -0.76 0.00	15.65 -0.93 0.02	17.45 -1.05 0.28	19.26 -1.27 -0.10	21.00 -1.44 1.17	19.47 -1.15 0.68	15.73 -1.01 0.31	13.56 -0.85 -0.16	12.62 -0.49 -0.28
MODERN_LFGE_ 323580	11.57 -0.60 -0.88	10.02 -0.47 -0.99	10.01 -0.47 -0.90	9.64 -0.48 -0.85	9.63 -0.43 -0.76	10.01 -0.50 -0.82	11.06 -0.55 -0.61	12.06 -0.55 -0.68	14.41 -0.76 -0.28	14.11 -0.72 -0.39	15.36 -0.91 -0.07	15.31 -0.79 0.00	14.07 -0.66 0.00	13.69 -0.69 0.00	14.31 -0.79 0.00	14.48 -0.76 0.00	15.65 -0.93 0.02	17.45 -1.05 0.28	19.26 -1.27 -0.10	21.00 -1.44 1.17	19.47 -1.15 0.68	15.73 -1.01 0.31	13.56 -0.85 -0.16	12.62 -0.49 -0.28
MOHAWK_PAPER___DRP 24187	19.53 0.54 -7.70	18.62 0.46 -8.66	17.94 0.46 -7.90	17.12 0.44 -7.42	16.41 0.45 -6.67	17.33 0.48 -7.14	16.90 0.56 -5.34	18.47 0.62 -5.91	18.16 0.82 -2.45	18.66 0.79 -3.43	17.65 0.83 -0.63	16.91 0.80 0.00	15.50 0.77 0.00	15.09 0.70 0.00	15.89 0.80 0.00	16.02 0.78 0.00	17.84 0.83 -0.41	20.42 0.98 -0.67	24.59 1.10 -3.06	24.83 1.23 0.00	22.34 1.04 0.00	17.87 0.82 0.00	16.38 0.74 -1.38	15.84 0.58 -2.43
MONGAUP___HYD 23641	17.31 0.78 -5.25	16.01 0.61 -5.90	15.58 0.62 -5.38	14.89 0.57 -5.05	14.44 0.60 -4.54	15.12 0.55 -4.87	15.31 0.67 -3.64	16.61 0.64 -4.03	17.52 0.95 -1.67	17.71 0.94 -2.34	17.70 1.07 -0.43	17.18 1.08 0.00	15.76 1.03 0.00	15.39 1.01 0.00	16.15 1.06 0.00	16.34 1.10 0.00	18.15 1.26 -0.28	20.56 1.33 -0.45	23.99 1.47 -2.08	25.33 1.72 0.00	23.00 1.70 0.00	18.40 1.35 0.00	16.27 1.07 -0.94	15.30 0.81 -1.66
MONTAUK___DIESEL 23721	18.32 1.31 -5.72	16.99 1.05 -6.43	16.51 1.07 -5.87	15.71 0.94 -5.51	15.24 1.00 -4.95	16.10 1.10 -5.30	16.15 1.19 -3.96	17.69 1.36 -4.39	18.83 2.11 -1.82	19.14 2.15 -2.54	19.42 2.59 -0.63	18.78 2.50 -0.18	16.89 2.17 0.00	16.85 2.21 -0.25	17.17 2.08 0.00	17.50 2.26 0.00	19.60 2.54 -0.45	22.25 2.93 -0.54	26.74 3.25 -3.06	27.24 3.63 0.00	25.94 3.34 -1.30	21.93 2.81 -2.07	17.58 2.31 -1.02	16.16 1.53 -1.80
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.71 0.70 -5.72	16.49 0.56 -6.43	16.02 0.57 -5.87	15.33 0.56 -5.51	14.82 0.58 -4.95	15.61 0.61 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.77 1.06 -1.82	18.03 1.04 -2.55	17.91 1.25 -0.47	17.34 1.24 0.00	15.85 1.12 0.00	15.53 1.15 0.00	16.26 1.16 0.00	16.44 1.19 0.00	18.27 1.36 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.96 1.66 0.00	18.50 1.45 0.00	16.41 1.13 -1.02	15.49 0.85 -1.81
MUNSVILLE_WIND_PWR 323609	13.56 0.46 -1.81	11.96 0.42 -2.04	11.84 0.40 -1.86	11.42 0.41 -1.74	11.29 0.42 -1.57	11.93 0.55 -1.68	12.92 0.67 -1.26	14.06 0.73 -1.39	16.36 0.89 -0.58	16.14 0.90 -0.81	17.37 1.02 -0.15	17.12 1.02 0.00	15.66 0.93 0.00	15.21 0.83 0.00	15.97 0.88 0.00	16.15 0.90 0.00	17.63 0.95 -0.08	19.98 1.13 -0.08	22.44 1.35 -0.66	24.86 1.51 0.26	22.34 1.19 0.15	17.71 0.73 0.07	15.07 0.48 -0.32	13.84 0.44 -0.57
N SALMON___HYD 24042	0.09 -2.19 9.01	0.10 -1.81 7.59	0.11 -1.81 7.66	0.12 -1.72 7.43	0.14 -1.71 7.45	2.17 -1.70 5.83	6.22 -1.88 2.90	6.24 -2.03 3.67	6.29 -2.50 6.10	11.93 -2.38 0.13	13.86 -2.32 0.02	13.65 -2.45 0.00	12.48 -2.25 0.00	12.20 -2.19 0.00	12.85 -2.25 0.00	12.96 -2.29 0.00	12.96 -2.87 0.77	8.06 -3.15 7.56	2.53 -3.11 14.80	2.27 -3.33 18.01	1.88 -2.96 16.46	1.35 -2.37 13.33	0.73 -2.62 10.90	0.70 -1.94 10.19
N.E._GEN_SANDY PD 24062	18.70 0.55 -6.86	17.70 0.48 -7.71	17.10 0.49 -7.04	16.32 0.45 -6.60	15.70 0.46 -5.94	16.56 0.50 -6.36	16.32 0.57 -4.75	17.81 0.61 -5.26	18.00 0.92 -2.18	18.39 0.90 -3.05	17.78 1.02 -0.56	17.08 0.98 0.00	15.60 0.87 0.00	15.20 0.82 0.00	16.00 0.91 0.00	16.13 0.88 0.00	18.00 1.03 -0.36	20.53 1.16 -0.59	24.38 1.23 -2.72	25.00 1.39 0.00	22.51 1.21 0.00	18.11 1.06 0.00	16.35 0.87 -1.23	15.68 0.68 -2.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.40 0.59 -5.52	16.18 0.47 -6.21	15.71 0.47 -5.67	15.04 0.45 -5.32	14.55 0.47 -4.78	15.31 0.49 -5.12	15.37 0.54 -3.83	16.73 0.55 -4.24	17.51 0.86 -1.76	17.75 0.85 -2.46	17.67 1.02 -0.45	17.12 1.02 0.00	15.64 0.91 0.00	15.31 0.93 0.00	16.05 0.95 0.00	16.22 0.98 0.00	18.03 1.13 -0.29	20.46 1.20 -0.48	23.87 1.25 -2.19	25.05 1.44 0.00	22.68 1.38 0.00	18.24 1.19 0.00	16.17 0.93 -0.99	15.26 0.68 -1.74
NARROWS_GT1_1 24228	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT1_2 24229	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT1_3 24230	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT1_4 24231	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81

NARROWS_GT1_5 24232	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT1_6 24233	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT1_7 24234	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT1_8 24235	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT2_1 24236	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT2_2 24237	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT2_3 24238	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT2_4 24239	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT2_5 24240	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT2_6 24241	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT2_7 24242	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NARROWS_GT2_8 24243	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.35 0.67 -6.39	17.22 0.53 -7.19	16.67 0.54 -6.56	15.91 0.48 -6.16	15.34 0.51 -5.53	16.11 0.48 -5.93	16.04 0.62 -4.43	17.46 0.62 -4.91	17.81 0.88 -2.04	18.15 0.87 -2.85	17.64 0.92 -0.52	17.00 0.90 0.00	15.59 0.85 0.00	15.19 0.80 0.00	15.97 0.88 0.00	16.13 0.88 0.00	17.96 1.01 -0.34	20.42 1.09 -0.55	24.20 1.23 -2.54	25.05 1.44 0.00	22.66 1.36 0.00	18.09 1.04 0.00	16.27 0.87 -1.15	15.49 0.64 -2.02
NEG CAPITAL___MECHNVIL 23645	19.99 0.72 -7.98	19.07 0.60 -8.97	18.35 0.59 -8.18	17.53 0.58 -7.68	16.79 0.59 -6.90	17.74 0.64 -7.40	17.28 0.75 -5.53	18.93 0.87 -6.12	18.62 1.19 -2.54	19.15 1.16 -3.55	18.13 1.28 -0.65	17.34 1.24 0.00	15.78 1.05 0.00	15.33 0.95 0.00	16.17 1.07 0.00	16.31 1.07 0.00	18.24 1.21 -0.42	20.91 1.45 -0.69	25.27 1.68 -3.17	25.47 1.86 0.00	22.91 1.62 0.00	18.22 1.18 0.00	16.68 1.00 -1.43	16.16 0.81 -2.52
NEG CENTRAL_HIGH_ACRES 23767	11.54 -0.43 -0.68	9.90 -0.37 -0.77	9.91 -0.36 -0.70	9.56 -0.37 -0.66	9.53 -0.36 -0.59	9.94 -0.39 -0.63	11.05 -0.42 -0.47	12.01 -0.45 -0.52	14.48 -0.62 -0.22	14.14 -0.61 -0.30	15.54 -0.71 -0.06	15.44 -0.66 0.00	14.14 -0.59 0.00	13.81 -0.58 0.00	14.46 -0.63 0.00	14.62 -0.63 0.00	15.86 -0.71 0.03	17.76 -0.73 0.28	19.64 -0.82 -0.03	21.57 -0.92 1.12	19.86 -0.79 0.65	16.02 -0.73 0.30	13.75 -0.63 -0.12	12.64 -0.41 -0.22

NEG CENTRAL___DRP 24199	11.96 -0.08 -0.75	10.28 -0.07 -0.85	10.27 -0.08 -0.77	9.91 -0.08 -0.73	9.87 -0.08 -0.65	10.33 -0.07 -0.70	11.48 -0.04 -0.52	12.46 -0.06 -0.58	15.00 -0.13 -0.24	14.66 -0.12 -0.34	16.08 -0.18 -0.06	15.97 -0.13 0.00	14.61 -0.12 0.00	14.25 -0.13 0.00	14.93 -0.17 0.00	15.09 -0.15 0.00	16.47 -0.15 -0.02	18.59 -0.13 0.05	20.52 -0.12 -0.21	23.10 -0.12 0.39	20.96 -0.11 0.23	16.79 -0.15 0.10	14.23 -0.16 -0.14	13.01 -0.06 -0.24
NEG CENTRAL___INDECK 23768	12.37 0.08 -1.00	10.68 0.05 -1.13	10.65 0.05 -1.03	10.26 0.02 -0.97	10.22 0.06 -0.87	10.68 0.05 -0.93	11.82 0.12 -0.70	12.84 0.13 -0.77	15.34 0.13 -0.32	15.05 0.16 -0.45	16.41 0.13 -0.08	16.30 0.19 0.00	14.91 0.18 0.00	14.54 0.16 0.00	15.19 0.09 0.00	15.38 0.14 0.00	16.70 0.10 0.01	18.81 0.24 0.21	20.84 0.23 -0.19	22.96 0.33 0.98	21.11 0.38 0.57	16.91 0.12 0.26	14.46 0.03 -0.18	13.34 0.19 -0.32
NEG CENTRAL___SENECA 23627	12.10 -0.02 -0.83	10.42 -0.02 -0.93	10.40 -0.03 -0.85	10.02 -0.05 -0.80	9.99 -0.03 -0.72	10.45 -0.02 -0.77	11.61 0.03 -0.58	12.60 0.02 -0.64	15.14 -0.01 -0.26	14.80 -0.01 -0.37	16.20 -0.06 -0.07	16.09 -0.02 0.00	14.73 0.00 0.00	14.35 -0.03 0.00	15.03 -0.06 0.00	15.20 -0.05 0.00	16.56 -0.05 0.00	18.62 0.00 0.15	20.60 0.00 -0.17	22.91 0.05 0.74	20.91 0.04 0.43	16.80 -0.05 0.20	14.32 -0.09 -0.15	13.11 0.01 -0.26
NEG CENTRAL___STATE_STREET 24147	12.03 0.00 -0.74	10.33 -0.01 -0.83	10.32 -0.02 -0.76	9.97 -0.02 -0.71	9.91 -0.03 -0.64	10.38 -0.01 -0.69	11.53 0.02 -0.51	12.52 0.01 -0.57	15.08 -0.04 -0.24	14.73 -0.04 -0.33	16.19 -0.06 -0.06	16.05 -0.05 0.00	14.70 -0.03 0.00	14.35 -0.03 0.00	15.03 -0.06 0.00	15.20 -0.05 0.00	16.61 -0.03 -0.04	18.82 -0.02 -0.06	20.75 0.02 -0.29	23.65 0.05 0.00	21.32 0.02 0.00	17.00 -0.05 0.00	14.33 -0.06 -0.13	13.07 0.00 -0.23
NEG MILLWOOD___DRP 24198	17.90 0.71 -5.90	16.71 0.57 -6.63	16.21 0.58 -6.05	15.50 0.55 -5.68	14.99 0.59 -5.11	15.74 0.57 -5.47	15.74 0.65 -4.09	17.11 0.64 -4.53	17.80 1.03 -1.88	18.06 1.00 -2.63	17.88 1.20 -0.48	17.28 1.17 0.00	15.79 1.06 0.00	15.43 1.05 0.00	16.21 1.12 0.00	16.40 1.16 0.00	18.25 1.33 -0.31	20.71 1.43 -0.51	24.33 1.55 -2.34	25.40 1.79 0.00	23.00 1.70 0.00	18.46 1.41 0.00	16.40 1.08 -1.06	15.49 0.80 -1.86
NEG NORTH_FLCN_SEA 23793	0.01 -2.24 9.04	0.05 -1.82 7.63	0.07 -1.82 7.69	0.09 -1.72 7.46	0.12 -1.70 7.48	2.15 -1.70 5.86	6.20 -1.88 2.92	6.23 -2.02 3.69	6.30 -2.49 6.11	11.93 -2.37 0.14	13.85 -2.32 0.03	13.67 -2.43 0.00	12.49 -2.24 0.00	12.21 -2.17 0.00	12.86 -2.23 0.00	12.97 -2.27 0.00	12.96 -2.87 0.77	8.01 -3.19 7.57	1.48 -3.15 15.81	0.98 -3.40 19.22	0.73 -3.00 17.57	0.43 -2.39 14.23	-0.03 -2.65 11.64	0.01 -1.94 10.89
NEG NORTH_KES_CHATEGAY 23792	-0.07 -2.33 9.04	-0.03 -1.91 7.62	-0.01 -1.91 7.68	0.02 -1.80 7.45	0.04 -1.79 7.47	2.08 -1.77 5.85	6.10 -1.98 2.91	6.13 -2.12 3.69	6.17 -2.62 6.10	11.82 -2.48 0.14	13.73 -2.45 0.03	13.53 -2.58 0.00	12.36 -2.37 0.00	12.08 -2.30 0.00	12.73 -2.37 0.00	12.84 -2.41 0.00	12.81 -3.02 0.77	7.85 -3.36 7.57	1.54 -3.35 15.54	1.10 -3.61 18.90	0.83 -3.20 17.27	0.52 -2.54 13.99	0.04 -2.78 11.44	0.08 -2.05 10.70
NEG NORTH___ALICE_FALLS 23915	0.00 -2.25 9.04	0.04 -1.83 7.63	0.06 -1.83 7.69	0.08 -1.73 7.46	0.11 -1.71 7.48	2.14 -1.71 5.85	6.20 -1.88 2.92	6.22 -2.03 3.69	6.28 -2.50 6.11	11.92 -2.38 0.14	13.85 -2.32 0.03	13.67 -2.43 0.00	12.49 -2.24 0.00	12.21 -2.17 0.00	12.86 -2.23 0.00	12.97 -2.27 0.00	12.96 -2.87 0.77	8.05 -3.15 7.57	1.54 -3.13 15.76	1.08 -3.35 19.17	0.79 -2.98 17.52	0.47 -2.39 14.19	0.00 -2.65 11.60	0.03 -1.95 10.86
NEG NORTH___LWR_SARANAC 23913	0.00 -2.25 9.04	0.04 -1.83 7.63	0.06 -1.83 7.69	0.08 -1.73 7.46	0.11 -1.71 7.48	2.14 -1.71 5.85	6.20 -1.88 2.92	6.22 -2.03 3.69	6.28 -2.50 6.11	11.92 -2.38 0.14	13.85 -2.32 0.03	13.67 -2.43 0.00	12.49 -2.24 0.00	12.21 -2.17 0.00	12.86 -2.23 0.00	12.97 -2.27 0.00	12.96 -2.87 0.77	8.05 -3.15 7.57	1.54 -3.13 15.76	1.08 -3.35 19.17	0.79 -2.98 17.52	0.47 -2.39 14.19	0.00 -2.65 11.60	0.03 -1.95 10.86
NEG NORTH___PLATTSBURG 23628	0.00 -2.25 9.04	0.04 -1.83 7.63	0.06 -1.83 7.69	0.08 -1.73 7.46	0.11 -1.71 7.48	2.14 -1.71 5.85	6.20 -1.88 2.92	6.22 -2.03 3.69	6.28 -2.50 6.11	11.92 -2.38 0.14	13.85 -2.32 0.03	13.67 -2.43 0.00	12.49 -2.24 0.00	12.21 -2.17 0.00	12.86 -2.23 0.00	12.97 -2.27 0.00	12.96 -2.87 0.77	8.05 -3.15 7.57	1.54 -3.13 15.76	1.08 -3.35 19.17	0.79 -2.98 17.52	0.47 -2.39 14.19	0.00 -2.65 11.60	0.03 -1.95 10.86
NEG WEST_LEA_LOCKPORT 23791	11.71 -0.45 -0.87	10.13 -0.35 -0.98	10.12 -0.34 -0.89	9.75 -0.36 -0.84	9.75 -0.31 -0.75	10.13 -0.38 -0.81	11.20 -0.41 -0.60	12.21 -0.39 -0.67	14.62 -0.55 -0.28	14.31 -0.52 -0.39	15.59 -0.68 -0.07	15.55 -0.55 0.00	14.27 -0.46 0.00	13.89 -0.49 0.00	14.52 -0.57 0.00	14.70 -0.55 0.00	15.88 -0.70 0.02	17.72 -0.77 0.28	19.56 -0.96 -0.09	21.37 -1.06 1.17	19.76 -0.85 0.68	15.97 -0.77 0.31	13.76 -0.66 -0.16	12.79 -0.32 -0.27
NEG WEST___LANCASTR 23811	12.30 -0.01 -1.02	10.67 0.02 -1.15	10.63 0.01 -1.05	10.25 -0.01 -0.98	10.23 0.05 -0.88	10.65 0.01 -0.95	11.77 0.07 -0.71	12.83 0.11 -0.78	15.34 0.12 -0.33	15.04 0.14 -0.45	16.35 0.07 -0.08	16.30 0.19 0.00	14.97 0.23 0.00	14.54 0.16 0.00	15.20 0.11 0.00	15.37 0.12 0.00	16.66 0.07 0.01	18.62 0.08 0.23	20.53 -0.08 -0.18	22.58 0.00 1.03	20.77 0.09 0.61	16.77 0.00 0.28	14.41 -0.03 -0.18	13.30 0.14 -0.32
NEG_PENN_ALLEGHNY 23528	13.38 0.17 -1.92	11.80 0.14 -2.16	11.69 0.14 -1.97	11.25 0.13 -1.85	11.11 0.15 -1.66	11.63 0.15 -1.78	12.54 0.21 -1.33	13.61 0.20 -1.47	15.76 0.25 -0.61	15.54 0.25 -0.85	16.61 0.26 -0.16	16.39 0.29 0.00	15.01 0.28 0.00	14.64 0.26 0.00	15.34 0.24 0.00	15.51 0.26 0.00	16.97 0.28 -0.08	19.17 0.32 -0.07	21.48 0.35 -0.70	23.73 0.43 0.30	21.50 0.38 0.18	17.26 0.29 0.08	14.81 0.21 -0.34	13.66 0.22 -0.61
NEG___GEN_MONROE 24207	11.72 -0.28 -0.72	10.07 -0.24 -0.81	10.08 -0.23 -0.73	9.71 -0.25 -0.69	9.70 -0.22 -0.62	10.11 -0.25 -0.66	11.23 -0.26 -0.50	12.21 -0.27 -0.55	14.70 -0.42 -0.23	14.38 -0.38 -0.32	15.79 -0.47 -0.06	15.72 -0.39 0.00	14.38 -0.35 0.00	14.05 -0.33 0.00	14.70 -0.39 0.00	14.88 -0.37 0.00	16.12 -0.45 0.04	18.06 -0.40 0.32	19.95 -0.49 -0.01	21.86 -0.50 1.25	20.23 -0.34 0.73	16.27 -0.44 0.33	13.96 -0.43 -0.13	12.88 -0.18 -0.23
NEPA___ENERGY 23901	12.33 0.01 -1.03	10.70 0.04 -1.16	10.66 0.03 -1.05	10.27 0.01 -0.99	10.25 0.07 -0.89	10.68 0.03 -0.95	11.79 0.08 -0.71	12.83 0.11 -0.79	15.32 0.10 -0.33	15.03 0.13 -0.46	16.33 0.05 -0.08	16.28 0.18 0.00	14.95 0.22 0.00	14.52 0.14 0.00	15.19 0.09 0.00	15.37 0.12 0.00	16.65 0.05 0.01	18.60 0.06 0.23	20.49 -0.12 -0.18	22.50 -0.07 1.04	20.73 0.04 0.61	16.74 -0.03 0.28	14.41 -0.03 -0.18	13.30 0.14 -0.32

NEVERSINK___HYD 23608	16.59 0.21 -5.09	15.38 0.15 -5.72	14.96 0.16 -5.22	14.31 0.14 -4.90	13.86 0.16 -4.40	14.56 0.15 -4.72	14.71 0.19 -3.53	15.99 0.14 -3.91	16.83 0.31 -1.62	17.02 0.32 -2.27	17.02 0.41 -0.42	16.50 0.40 0.00	15.08 0.35 0.00	14.74 0.36 0.00	15.47 0.38 0.00	15.64 0.40 0.00	17.36 0.48 -0.27	19.70 0.49 -0.44	22.98 0.53 -2.02	24.25 0.64 0.00	21.94 0.64 0.00	17.59 0.55 0.00	15.55 0.39 -0.91	14.66 0.22 -1.61
NEWTON___FALLS_HYD 23847	9.97 -1.32 0.00	8.41 -1.09 0.00	8.46 -1.11 0.00	8.21 -1.06 0.00	8.22 -1.08 0.00	8.64 -1.06 0.00	9.82 -1.18 0.00	10.66 -1.28 0.00	13.28 -1.61 0.00	12.90 -1.54 0.00	14.64 -1.56 0.00	14.49 -1.61 0.00	13.24 -1.49 0.00	12.91 -1.47 0.00	13.62 -1.48 0.00	13.75 -1.49 0.00	14.77 -1.83 0.01	16.67 -1.99 0.12	10.09 -1.90 8.44	11.22 -2.03 10.36	10.04 -1.79 9.46	7.92 -1.47 7.67	6.39 -1.63 6.24	5.82 -1.21 5.81
NIAGARA_115E_LBMP 323715	11.50 -0.68 -0.89	9.96 -0.54 -1.00	9.95 -0.54 -0.91	9.59 -0.54 -0.86	9.59 -0.48 -0.77	9.96 -0.56 -0.83	10.99 -0.63 -0.62	11.99 -0.63 -0.68	14.30 -0.88 -0.28	14.00 -0.84 -0.40	15.23 -1.04 -0.07	15.18 -0.92 0.00	13.95 -0.78 0.00	13.58 -0.81 0.00	14.20 -0.89 0.00	14.36 -0.88 0.00	15.52 -1.06 0.02	17.30 -1.20 0.28	19.10 -1.43 -0.10	20.81 -1.63 1.17	19.28 -1.34 0.68	15.60 -1.14 0.31	13.46 -0.96 -0.16	12.54 -0.58 -0.28
NIAGARA_115W_LBMP 323714	11.52 -0.66 -0.89	10.00 -0.50 -1.00	10.03 -0.46 -0.91	9.67 -0.45 -0.86	9.66 -0.41 -0.77	10.01 -0.51 -0.83	11.00 -0.62 -0.62	12.00 -0.62 -0.68	14.31 -0.86 -0.28	14.01 -0.82 -0.40	15.25 -1.02 -0.07	15.20 -0.90 0.00	13.96 -0.77 0.00	13.59 -0.79 0.00	14.20 -0.89 0.00	14.38 -0.87 0.00	15.54 -1.05 0.02	17.29 -1.20 0.28	19.10 -1.43 -0.10	20.86 -1.58 1.17	19.27 -1.34 0.68	15.61 -1.13 0.31	13.47 -0.94 -0.16	12.64 -0.47 -0.28
NIAGARA_230_LBMP 323716	11.66 -0.51 -0.87	10.09 -0.40 -0.98	10.09 -0.38 -0.90	9.72 -0.39 -0.84	9.71 -0.34 -0.76	10.09 -0.42 -0.81	11.13 -0.47 -0.61	12.12 -0.49 -0.67	14.47 -0.70 -0.28	14.17 -0.66 -0.39	15.43 -0.84 -0.07	15.38 -0.72 0.00	14.13 -0.60 0.00	13.75 -0.63 0.00	14.39 -0.71 0.00	14.55 -0.70 0.00	15.72 -0.86 0.03	17.51 -0.98 0.29	19.34 -1.19 -0.09	21.12 -1.30 1.19	19.52 -1.09 0.69	15.81 -0.92 0.32	13.64 -0.77 -0.16	12.71 -0.40 -0.28
NIAGARA___ 23760	11.51 -0.67 -0.89	9.98 -0.52 -1.00	9.98 -0.51 -0.91	9.62 -0.51 -0.86	9.61 -0.46 -0.77	9.98 -0.54 -0.83	11.01 -0.60 -0.62	12.01 -0.61 -0.68	14.34 -0.83 -0.28	14.04 -0.79 -0.39	15.28 -0.99 -0.07	15.25 -0.85 0.00	13.99 -0.74 0.00	13.62 -0.76 0.00	14.23 -0.86 0.00	14.41 -0.84 0.00	15.59 -1.00 0.02	17.37 -1.13 0.28	19.18 -1.35 -0.10	20.90 -1.53 1.17	19.36 -1.26 0.68	15.66 -1.07 0.31	13.50 -0.91 -0.16	12.58 -0.54 -0.28
NINE_MILE_1 23575	11.34 -0.32 -0.36	9.64 -0.27 -0.41	9.68 -0.27 -0.37	9.35 -0.27 -0.35	9.33 -0.28 -0.31	9.74 -0.29 -0.34	10.91 -0.34 -0.25	11.86 -0.36 -0.28	14.47 -0.54 -0.12	14.07 -0.53 -0.16	15.61 -0.62 -0.03	15.51 -0.60 0.00	14.19 -0.54 0.00	13.86 -0.52 0.00	14.54 -0.56 0.00	14.70 -0.55 0.00	15.46 -0.61 0.53	15.34 -0.68 2.76	17.85 -0.73 1.85	13.61 -0.83 9.17	15.21 -0.75 5.35	13.97 -0.63 2.45	13.82 -0.50 -0.07	12.58 -0.37 -0.11
NINE_MILE_2 23744	11.33 -0.32 -0.36	9.64 -0.27 -0.41	9.68 -0.27 -0.37	9.35 -0.27 -0.35	9.33 -0.28 -0.31	9.74 -0.29 -0.34	10.91 -0.34 -0.25	11.86 -0.36 -0.28	14.47 -0.54 -0.12	14.07 -0.53 -0.16	15.61 -0.62 -0.03	15.51 -0.60 0.00	14.19 -0.54 0.00	13.86 -0.52 0.00	14.55 -0.54 0.00	14.70 -0.55 0.00	15.45 -0.61 0.54	15.30 -0.68 2.80	17.82 -0.73 1.87	13.49 -0.83 9.29	15.14 -0.75 5.41	13.96 -0.61 2.48	13.82 -0.50 -0.06	12.58 -0.37 -0.11
NM_CAPITAL___DRP 24208	19.43 0.50 -7.64	18.53 0.43 -8.60	17.85 0.43 -7.84	17.04 0.41 -7.36	16.33 0.42 -6.61	17.23 0.45 -7.09	16.81 0.52 -5.30	18.38 0.57 -5.87	18.04 0.71 -2.43	18.54 0.69 -3.40	17.52 0.70 -0.63	16.76 0.66 0.00	15.39 0.66 0.00	15.00 0.62 0.00	15.79 0.69 0.00	15.93 0.69 0.00	17.69 0.68 -0.41	20.24 0.81 -0.66	24.34 0.88 -3.03	24.60 0.99 0.00	22.13 0.83 0.00	17.73 0.68 0.00	16.28 0.66 -1.37	15.75 0.50 -2.41
NM_CENTRAL___DRP 24181	11.67 -0.11 -0.49	9.96 -0.10 -0.55	9.97 -0.11 -0.50	9.63 -0.11 -0.47	9.60 -0.12 -0.43	10.04 -0.12 -0.46	11.22 -0.12 -0.34	12.18 -0.13 -0.38	14.81 -0.24 -0.16	14.43 -0.23 -0.22	15.95 -0.29 -0.04	15.84 -0.26 0.00	14.49 -0.24 0.00	14.17 -0.22 0.00	14.85 -0.24 0.00	15.00 -0.24 0.00	16.33 -0.27 0.01	18.37 -0.28 0.12	19.92 -0.29 0.23	22.39 -0.31 0.91	20.36 -0.28 0.66	16.35 -0.27 0.42	13.89 -0.23 0.14	12.64 -0.14 0.06
NM_FRONTIER___DRP 24179	11.52 -0.66 -0.89	10.00 -0.50 -1.00	10.03 -0.46 -0.91	9.67 -0.45 -0.86	9.66 -0.41 -0.77	10.01 -0.51 -0.83	11.00 -0.62 -0.62	12.00 -0.62 -0.68	14.31 -0.86 -0.28	14.01 -0.82 -0.40	15.25 -1.02 -0.07	15.20 -0.90 0.00	13.96 -0.77 0.00	13.59 -0.79 0.00	14.20 -0.89 0.00	14.38 -0.87 0.00	15.54 -1.05 0.02	17.29 -1.20 0.28	19.10 -1.43 -0.10	20.86 -1.58 1.17	19.27 -1.34 0.68	15.61 -1.13 0.31	13.47 -0.94 -0.16	12.64 -0.47 -0.28
NM_ST_REGIS___HYD 24053	0.26 -2.07 8.96	0.26 -1.71 7.53	0.25 -1.72 7.60	0.25 -1.64 7.38	0.25 -1.65 7.40	2.28 -1.64 5.78	6.30 -1.84 2.86	6.33 -1.98 3.63	6.34 -2.47 6.08	11.97 -2.37 0.11	13.83 -2.35 0.02	13.64 -2.46 0.00	12.46 -2.27 0.00	12.17 -2.21 0.00	12.83 -2.26 0.00	12.96 -2.29 0.00	12.98 -2.86 0.77	8.11 -3.14 7.53	4.29 -3.07 13.07	4.41 -3.28 15.92	3.90 -2.85 14.55	3.00 -2.27 11.78	2.10 -2.52 9.63	1.98 -1.85 9.00
NORTHPORT___1 23551	17.72 0.71 -5.72	16.52 0.59 -6.43	16.05 0.60 -5.87	15.26 0.48 -5.51	14.77 0.52 -4.95	15.62 0.62 -5.30	15.58 0.62 -3.96	17.03 0.70 -4.39	17.95 1.24 -1.82	18.28 1.30 -2.54	18.47 1.67 -0.60	17.83 1.58 -0.15	16.11 1.38 0.01	16.03 1.44 -0.21	16.45 1.36 0.01	16.72 1.48 0.01	18.73 1.69 -0.42	21.19 1.88 -0.53	25.48 1.98 -3.06	25.80 2.20 0.00	24.71 2.11 -1.30	20.90 1.81 -2.05	16.77 1.50 -1.02	15.51 0.87 -1.80
NORTHPORT___2 23552	17.72 0.71 -5.72	16.52 0.59 -6.43	16.05 0.60 -5.87	15.26 0.48 -5.51	14.77 0.52 -4.95	15.62 0.62 -5.30	15.58 0.62 -3.96	17.03 0.70 -4.39	17.95 1.24 -1.82	18.28 1.30 -2.54	18.47 1.67 -0.60	17.83 1.58 -0.15	16.11 1.38 0.01	16.03 1.44 -0.21	16.45 1.36 0.01	16.72 1.48 0.01	18.73 1.69 -0.42	21.19 1.88 -0.53	25.48 1.98 -3.06	25.80 2.20 0.00	24.71 2.11 -1.30	20.90 1.81 -2.05	16.77 1.50 -1.02	15.51 0.87 -1.80
NORTHPORT___3 23553	17.76 0.76 -5.72	16.53 0.60 -6.43	16.06 0.61 -5.87	15.30 0.52 -5.51	14.81 0.56 -4.95	15.63 0.63 -5.30	15.61 0.65 -3.96	17.07 0.74 -4.39	17.98 1.27 -1.82	18.28 1.30 -2.54	18.47 1.67 -0.60	17.88 1.63 -0.15	16.15 1.43 0.01	16.07 1.48 -0.21	16.51 1.42 0.01	16.78 1.54 0.01	18.77 1.74 -0.42	21.24 1.93 -0.53	25.50 2.00 -3.06	25.85 2.24 0.00	24.77 2.17 -1.30	20.93 1.84 -2.04	16.79 1.51 -1.02	15.55 0.91 -1.80

NORTHPORT____4 23650	17.76 0.76 -5.72	16.53 0.60 -6.43	16.06 0.61 -5.87	15.30 0.52 -5.51	14.81 0.56 -4.95	15.63 0.63 -5.30	15.61 0.65 -3.96	17.07 0.74 -4.39	17.98 1.27 -1.82	18.28 1.30 -2.54	18.47 1.67 -0.60	17.88 1.63 -0.15	16.15 1.43 0.01	16.07 1.48 -0.21	16.51 1.42 0.01	16.78 1.54 0.01	18.77 1.74 -0.42	21.24 1.93 -0.53	25.50 2.00 -3.06	25.85 2.24 0.00	24.77 2.17 -1.30	20.93 1.84 -2.04	16.79 1.51 -1.02	15.55 0.91 -1.80
NORTHPORT____IC 23718	17.72 0.71 -5.72	16.52 0.59 -6.43	16.05 0.60 -5.87	15.26 0.48 -5.51	14.77 0.52 -4.95	15.62 0.62 -5.30	15.58 0.62 -3.96	17.03 0.70 -4.39	17.95 1.24 -1.82	18.28 1.30 -2.54	18.47 1.67 -0.60	17.83 1.58 -0.15	16.11 1.38 0.01	16.03 1.44 -0.21	16.45 1.36 0.01	16.72 1.48 0.01	18.73 1.69 -0.42	21.19 1.88 -0.53	25.48 1.98 -3.06	25.80 2.20 0.00	24.71 2.11 -1.30	20.90 1.81 -2.05	16.77 1.50 -1.02	15.51 0.87 -1.80
NPX_GEN_1385_PROXY 323591	17.65 0.64 -5.72	16.60 0.66 -6.43	16.11 0.67 -5.87	15.21 0.43 -5.51	14.71 0.46 -4.95	15.70 0.70 -5.30	15.51 0.55 -3.96	16.96 0.63 -4.39	17.90 1.19 -1.82	18.40 1.42 -2.54	18.58 1.78 -0.60	17.73 1.48 -0.15	16.02 1.30 0.01	15.94 1.35 -0.21	16.36 1.27 0.01	16.63 1.39 0.01	18.62 1.59 -0.42	21.07 1.76 -0.53	25.35 1.86 -3.06	25.66 2.05 0.00	24.58 1.98 -1.30	20.80 1.70 -2.05	16.69 1.41 -1.02	15.43 0.80 -1.80
NPX_GEN_CSC 323557	17.89 0.88 -5.72	16.64 0.70 -6.43	16.16 0.72 -5.87	15.38 0.60 -5.51	14.89 0.64 -4.95	15.74 0.74 -5.30	15.73 0.77 -3.96	17.20 0.87 -4.39	18.19 1.47 -1.82	18.51 1.53 -2.54	18.74 1.91 -0.63	18.12 1.83 -0.18	16.32 1.59 0.00	16.29 1.65 -0.25	16.63 1.54 0.00	16.93 1.69 0.00	18.98 1.93 -0.45	21.51 2.20 -0.54	25.86 2.37 -3.06	26.25 2.64 0.00	25.01 2.41 -1.30	21.23 2.11 -2.07	17.03 1.75 -1.02	15.70 1.06 -1.80
NSINS_S_GLNS_FALLS 23858	20.25 0.93 -8.04	19.29 0.74 -9.04	18.57 0.75 -8.25	17.74 0.72 -7.74	16.99 0.73 -6.96	17.97 0.81 -7.46	17.53 0.96 -5.57	19.24 1.13 -6.17	19.00 1.55 -2.56	19.52 1.50 -3.58	18.43 1.57 -0.66	17.62 1.51 0.00	15.97 1.24 0.00	15.44 1.06 0.00	16.30 1.21 0.00	16.47 1.22 0.00	18.41 1.38 -0.43	21.16 1.69 -0.70	25.65 2.02 -3.19	25.83 2.22 0.00	23.23 1.94 0.00	18.40 1.35 0.00	16.84 1.14 -1.44	16.30 0.92 -2.54
NUCOR_STEEL____DRP 24197	11.99 -0.01 -0.71	10.28 -0.02 -0.80	10.29 -0.02 -0.73	9.93 -0.03 -0.69	9.89 -0.03 -0.62	10.34 -0.02 -0.66	11.49 0.00 -0.49	12.47 -0.01 -0.55	15.04 -0.07 -0.23	14.69 -0.07 -0.32	16.14 -0.11 -0.06	16.02 -0.08 0.00	14.66 -0.07 0.00	14.31 -0.07 0.00	15.00 -0.09 0.00	15.16 -0.09 0.00	16.56 -0.08 -0.04	18.76 -0.07 -0.06	20.67 -0.04 -0.28	23.58 -0.02 0.00	21.25 -0.04 0.00	16.96 -0.08 0.00	14.30 -0.09 -0.13	13.05 -0.01 -0.23
NYISO_LBMP_REFERENCE 24008	11.29 0.00 0.00	9.50 0.00 0.00	9.57 0.00 0.00	9.27 0.00 0.00	9.30 0.00 0.00	9.70 0.00 0.00	11.00 0.00 0.00	11.94 0.00 0.00	14.89 0.00 0.00	14.44 0.00 0.00	16.20 0.00 0.00	16.10 0.00 0.00	14.73 0.00 0.00	14.38 0.00 0.00	15.09 0.00 0.00	15.25 0.00 0.00	16.61 0.00 0.00	18.77 0.00 0.00	20.43 0.00 0.00	23.61 0.00 0.00	21.30 0.00 0.00	17.05 0.00 0.00	14.26 0.00 0.00	12.83 0.00 0.00
NYPA_BRENTWD____GT 24164	17.84 0.84 -5.72	16.61 0.67 -6.43	16.13 0.69 -5.87	15.34 0.57 -5.51	14.86 0.61 -4.95	15.71 0.71 -5.30	15.69 0.73 -3.96	17.15 0.82 -4.39	18.11 1.40 -1.82	18.44 1.46 -2.54	18.69 1.83 -0.66	18.07 1.76 -0.22	16.27 1.55 0.00	16.28 1.60 -0.30	16.60 1.51 0.00	16.89 1.65 0.00	18.96 1.88 -0.48	21.43 2.10 -0.55	25.74 2.25 -3.06	26.13 2.53 0.00	25.01 2.41 -1.30	21.18 2.03 -2.10	16.94 1.67 -1.02	15.65 1.01 -1.80
NYPA_GOWANUS____GT5 24156	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NYPA_GOWANUS____GT6 24157	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81
NYPA_HARLEM_RVR_GT1 24160	17.70 0.69 -5.73	16.50 0.56 -6.44	16.01 0.56 -5.87	15.38 0.59 -5.51	14.88 0.62 -4.96	15.68 0.68 -5.30	15.56 0.60 -3.95	16.96 0.64 -4.38	17.69 0.98 -1.81	17.95 0.97 -2.54	17.84 1.18 -0.46	17.25 1.16 0.01	15.80 1.07 0.01	15.52 1.14 0.00	16.19 1.10 0.01	16.38 1.14 0.01	18.21 1.31 -0.30	20.61 1.35 -0.49	24.25 1.55 -2.27	25.17 1.56 0.00	23.03 1.72 -0.01	18.54 1.48 -0.01	16.43 1.14 -1.03	15.48 0.83 -1.81
NYPA_HARLEM_RVR_GT2 24161	17.70 0.69 -5.73	16.50 0.56 -6.44	16.01 0.56 -5.87	15.38 0.59 -5.51	14.88 0.62 -4.96	15.68 0.68 -5.30	15.56 0.60 -3.95	16.96 0.64 -4.38	17.69 0.98 -1.81	17.95 0.97 -2.54	17.84 1.18 -0.46	17.25 1.16 0.01	15.80 1.07 0.01	15.52 1.14 0.00	16.19 1.10 0.01	16.38 1.14 0.01	18.21 1.31 -0.30	20.61 1.35 -0.49	24.25 1.55 -2.27	25.17 1.56 0.00	23.03 1.72 -0.01	18.54 1.48 -0.01	16.43 1.14 -1.03	15.48 0.83 -1.81
NYPA_KENT____GT 24152	17.80 0.79 -5.73	16.57 0.63 -6.44	16.09 0.64 -5.87	15.41 0.62 -5.51	14.90 0.64 -4.96	15.68 0.68 -5.30	15.65 0.69 -3.96	17.05 0.73 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.60 1.22 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.77 1.50 -0.49	24.34 1.64 -2.27	25.40 1.79 0.00	23.11 1.81 -0.01	18.62 1.57 -0.01	16.53 1.24 -1.03	15.58 0.94 -1.81
NYPA_POUCH1____GT 24155	17.84 0.82 -5.73	16.59 0.66 -6.44	16.12 0.67 -5.87	15.42 0.64 -5.51	14.92 0.66 -4.96	15.70 0.70 -5.30	15.65 0.69 -3.96	17.03 0.70 -4.39	17.77 1.06 -1.82	18.01 1.03 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.88 1.15 0.00	15.59 1.21 0.00	16.30 1.21 0.00	16.48 1.23 0.00	18.34 1.43 -0.30	20.77 1.50 -0.49	24.34 1.64 -2.27	25.40 1.79 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.62 0.97 -1.81
NYPA_VERNON____GT2 24162	17.77 0.76 -5.73	16.55 0.61 -6.44	16.07 0.62 -5.87	15.40 0.61 -5.51	14.89 0.63 -4.96	15.68 0.68 -5.30	15.65 0.69 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.06 1.07 -2.55	17.96 1.30 -0.47	17.39 1.29 0.00	15.91 1.18 0.00	15.60 1.22 0.00	16.32 1.22 0.00	16.50 1.25 0.00	18.34 1.43 -0.30	20.77 1.50 -0.49	24.32 1.61 -2.27	25.35 1.75 0.00	23.09 1.79 -0.01	18.61 1.55 -0.01	16.50 1.21 -1.03	15.57 0.92 -1.81

NYPA_VERNON____GT3 24163	17.77	16.55	16.07	15.40	14.89	15.68	15.65	17.05	17.81	18.06	17.96	17.39	15.91	15.60	16.32	16.50	18.34	20.77	24.32	25.35	23.09	18.61	16.50	15.57
	0.76	0.61	0.62	0.61	0.63	0.68	0.69	0.73	1.10	1.07	1.30	1.29	1.18	1.22	1.22	1.25	1.43	1.50	1.61	1.75	1.79	1.55	1.21	0.92
	-5.73	-6.44	-5.87	-5.51	-4.96	-5.30	-3.96	-4.39	-1.82	-2.55	-0.47	0.00	0.00	0.00	0.00	0.00	-0.30	-0.49	-2.27	0.00	-0.01	-0.01	-1.03	-1.81
NYPA____ASTORIA_CC1 323568	17.77	16.54	16.07	15.39	14.89	15.68	15.64	17.04	17.80	18.04	17.95	17.36	15.89	15.59	16.30	16.48	18.32	20.73	24.30	25.31	23.07	18.59	16.48	15.56
	0.76	0.60	0.62	0.60	0.63	0.68	0.68	0.72	1.09	1.05	1.28	1.26	1.16	1.21	1.21	1.23	1.41	1.47	1.59	1.70	1.77	1.54	1.20	0.91
	-5.73	-6.44	-5.87	-5.51	-4.96	-5.30	-3.96	-4.39	-1.82	-2.55	-0.47	0.00	0.00	0.00	0.00	0.00	-0.30	-0.49	-2.27	0.00	-0.01	-0.01	-1.03	-1.81
NYPA____ASTORIA_CC2 323569	17.77	16.54	16.07	15.39	14.89	15.68	15.64	17.04	17.80	18.04	17.95	17.36	15.89	15.59	16.30	16.48	18.32	20.73	24.30	25.31	23.07	18.59	16.48	15.56
	0.76	0.60	0.62	0.60	0.63	0.68	0.68	0.72	1.09	1.05	1.28	1.26	1.16	1.21	1.21	1.23	1.41	1.47	1.59	1.70	1.77	1.54	1.20	0.91
	-5.73	-6.44	-5.87	-5.51	-4.96	-5.30	-3.96	-4.39	-1.82	-2.55	-0.47	0.00	0.00	0.00	0.00	0.00	-0.30	-0.49	-2.27	0.00	-0.01	-0.01	-1.03	-1.81
NYPA____HOLTSVILL 23794	17.82	16.59	16.11	15.33	14.84	15.69	15.67	17.14	18.10	18.41	18.62	18.02	16.24	16.20	16.55	16.84	18.88	21.38	25.70	26.09	24.92	21.11	16.93	15.62
	0.81	0.66	0.67	0.56	0.60	0.69	0.70	0.81	1.39	1.43	1.80	1.74	1.52	1.57	1.46	1.60	1.83	2.07	2.21	2.48	2.32	1.99	1.65	0.99
	-5.72	-6.43	-5.87	-5.51	-4.95	-5.30	-3.96	-4.39	-1.82	-2.54	-0.63	-0.18	0.00	-0.25	0.00	0.00	-0.45	-0.54	-3.06	0.00	-1.30	-2.07	-1.02	-1.80
NYPA____HELLGATE_GT1 24158	17.70	16.50	16.01	15.38	14.88	15.68	15.56	16.96	17.69	17.95	17.84	17.25	15.80	15.52	16.19	16.38	18.21	20.61	24.25	25.17	23.03	18.54	16.43	15.48
	0.69	0.56	0.56	0.59	0.62	0.68	0.60	0.64	0.98	0.97	1.18	1.16	1.07	1.14	1.10	1.14	1.31	1.35	1.55	1.56	1.72	1.48	1.14	0.83
	-5.73	-6.44	-5.87	-5.51	-4.96	-5.30	-3.95	-4.38	-1.81	-2.54	-0.46	0.01	0.01	0.00	0.01	0.01	-0.30	-0.49	-2.27	0.00	-0.01	-0.01	-1.03	-1.81
NYPA____HELLGATE_GT2 24159	17.70	16.50	16.01	15.38	14.88	15.68	15.56	16.96	17.69	17.95	17.84	17.25	15.80	15.52	16.19	16.38	18.21	20.61	24.25	25.17	23.03	18.54	16.43	15.48
	0.69	0.56	0.56	0.59	0.62	0.68	0.60	0.64	0.98	0.97	1.18	1.16	1.07	1.14	1.10	1.14	1.31	1.35	1.55	1.56	1.72	1.48	1.14	0.83
	-5.73	-6.44	-5.87	-5.51	-4.96	-5.30	-3.95	-4.38	-1.81	-2.54	-0.46	0.01	0.01	0.00	0.01	0.01	-0.30	-0.49	-2.27	0.00	-0.01	-0.01	-1.03	-1.81
NYS_BARGE____HYD 23848	11.69	10.10	10.10	9.73	9.72	10.10	11.18	12.19	14.60	14.29	15.57	15.54	14.26	13.88	14.51	14.68	15.87	17.70	19.54	21.35	19.76	15.95	13.74	12.77
	-0.46	-0.37	-0.36	-0.37	-0.33	-0.40	-0.42	-0.41	-0.57	-0.53	-0.70	-0.56	-0.47	-0.50	-0.59	-0.56	-0.71	-0.79	-0.98	-1.09	-0.85	-0.78	-0.67	-0.33
	-0.86	-0.97	-0.89	-0.83	-0.75	-0.80	-0.60	-0.66	-0.27	-0.38	-0.07	0.00	0.00	0.00	0.00	0.00	0.02	0.28	-0.09	1.18	0.68	0.31	-0.15	-0.27
O.H._GEN_BRUCE 24063	10.00	10.00	10.00	9.88	9.77	9.77	9.77	10.00	10.34	10.00	10.00	9.44	8.27	8.75	8.94	9.54	12.17	13.01	15.05	15.05	12.23	11.14	10.00	9.77
	-0.42	-0.32	-0.32	-0.32	-0.27	-0.34	-0.37	-0.39	-0.57	-0.52	-0.68	-0.58	-0.47	-0.49	-0.57	-0.56	-0.70	-0.79	-1.00	-1.09	-0.87	-0.75	-0.63	-0.31
	0.87	-0.82	-0.74	-0.92	-0.74	-0.41	0.85	1.54	3.99	3.92	5.52	6.08	5.99	5.14	5.58	5.14	3.74	4.98	4.38	7.47	8.19	5.16	3.63	2.76
OAK ORCHARD____HYD 24046	11.71	10.05	10.06	9.69	9.67	10.08	11.20	12.17	14.66	14.34	15.74	15.67	14.33	14.01	14.66	14.84	16.05	17.99	19.87	21.76	20.12	16.22	13.93	12.85
	-0.28	-0.25	-0.24	-0.26	-0.24	-0.27	-0.29	-0.31	-0.46	-0.42	-0.52	-0.43	-0.40	-0.37	-0.44	-0.41	-0.51	-0.47	-0.57	-0.59	-0.45	-0.49	-0.46	-0.21
	-0.71	-0.80	-0.73	-0.68	-0.61	-0.66	-0.49	-0.54	-0.23	-0.32	-0.06	0.00	0.00	0.00	0.00	0.00	0.04	0.32	-0.01	1.25	0.73	0.33	-0.13	-0.22
OCC_CHEM____DRP 24175	11.57	10.04	10.06	9.70	9.70	10.05	11.06	12.05	14.37	14.09	15.32	15.28	14.04	13.66	14.28	14.44	15.60	17.39	19.18	20.98	19.38	15.70	13.53	12.69
	-0.61	-0.47	-0.43	-0.43	-0.37	-0.47	-0.56	-0.57	-0.80	-0.75	-0.96	-0.82	-0.69	-0.72	-0.82	-0.81	-0.98	-1.11	-1.35	-1.46	-1.24	-1.04	-0.88	-0.42
	-0.89	-1.00	-0.91	-0.86	-0.77	-0.83	-0.62	-0.68	-0.28	-0.40	-0.07	0.00	0.00	0.00	0.00	0.00	0.02	0.28	-0.10	1.17	0.68	0.31	-0.16	-0.28
OLIN_CORP_DRP 24177	11.58	10.03	10.02	9.65	9.64	10.02	11.06	12.05	14.39	14.09	15.33	15.28	14.04	13.66	14.28	14.45	15.62	17.41	19.23	20.95	19.41	15.70	13.53	12.60
	-0.61	-0.48	-0.48	-0.48	-0.44	-0.51	-0.56	-0.57	-0.79	-0.75	-0.94	-0.82	-0.69	-0.72	-0.82	-0.79	-0.96	-1.09	-1.31	-1.49	-1.21	-1.04	-0.88	-0.51
	-0.90	-1.01	-0.92	-0.87	-0.78	-0.83	-0.62	-0.69	-0.29	-0.40	-0.07	0.00	0.00	0.00	0.00	0.00	0.02	0.27	-0.11	1.17	0.67	0.31	-0.16	-0.28
OLIN_CORP_DSASP 323712	11.57	10.04	10.06	9.70	9.70	10.05	11.06	12.05	14.37	14.09	15.32	15.28	14.04	13.66	14.28	14.44	15.60	17.39	19.18	20.98	19.38	15.70	13.53	12.69
	-0.61	-0.47	-0.43	-0.43	-0.37	-0.47	-0.56	-0.57	-0.80	-0.75	-0.96	-0.82	-0.69	-0.72	-0.82	-0.81	-0.98	-1.11	-1.35	-1.46	-1.24	-1.04	-0.88	-0.42
	-0.89	-1.00	-0.91	-0.86	-0.77	-0.83	-0.62	-0.68	-0.28	-0.40	-0.07	0.00	0.00	0.00	0.00	0.00	0.02	0.28	-0.10	1.17	0.68	0.31	-0.16	-0.28
ONEIDA_HERK_LFGE 323681	11.14	9.39	9.45	9.16	9.18	9.61	10.91	11.85	14.77	14.33	16.10	16.01	14.63	14.27	15.00	15.17	16.49	18.66	18.89	21.76	19.57	15.58	12.96	11.66
	-0.15	-0.11	-0.12	-0.11	-0.12	-0.09	-0.09	-0.08	-0.12	-0.12	-0.10	-0.10	-0.10	-0.12	-0.09	-0.08	-0.12	-0.09	0.00	0.05	0.00	-0.07	-0.16	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	1.54	1.89	1.73	1.40	1.14	1.06
ONONDAGA_REF_OCCRA 23987	11.87	10.17	10.17	9.82	9.79	10.23	11.39	12.37	14.96	14.59	16.09	15.96	14.61	14.27	14.96	15.12	16.49	18.57	20.22	22.82	20.67	16.58	14.04	12.79
	-0.04	-0.04	-0.05	-0.06	-0.06	-0.05	-0.04	-0.05	-0.13	-0.13	-0.16	-0.15	-0.12	-0.12	-0.14	-0.12	-0.13	-0.15	-0.12	-0.12	-0.13	-0.14	-0.13	-0.06
	-0.63	-0.71	-0.65	-0.61	-0.54	-0.58	-0.44	-0.48	-0.20	-0.28	-0.05	0.00	0.00	0.00	0.00	0.00	-0.01	0.05	0.09	0.67	0.50	0.33	0.08	-0.02
ONONDAGA____COGEN 23986	11.86	10.15	10.15	9.80	9.76	10.21	11.38	12.35	14.95	14.58	16.07	15.96	14.60	14.25	14.94	15.11	16.49	18.64	20.51	23.44	21.13	16.88	14.22	12.95
	-0.03	-0.03	-0.04	-0.05	-0.06	-0.05	-0.03	-0.05	-0.13	-0.13	-0.18	-0.15	-0.13	-0.13	-0.15	-0.14	-0.15	-0.19	-0.16	-0.16	-0.17	-0.17	-0.14	-0.08
	-0.60	-0.68	-0.62	-0.58	-0.52	-0.56	-0.42	-0.46	-0.19	-0.27	-0.05	0.00	0.00	0.00	0.00	0.00	-0.03	-0.05	-0.24	0.00	0.00	0.00	-0.11	-0.19

ONTARIO___LFGE 23819	12.10 -0.02 -0.83	10.42 -0.02 -0.93	10.40 -0.03 -0.85	10.02 -0.05 -0.80	9.99 -0.03 -0.72	10.45 -0.02 -0.77	11.61 0.03 -0.58	12.60 0.02 -0.64	15.14 -0.01 -0.26	14.80 -0.01 -0.37	16.20 -0.06 -0.07	16.09 -0.02 0.00	14.73 0.00 0.00	14.35 -0.03 0.00	15.03 -0.06 0.00	15.20 -0.05 0.00	16.56 -0.05 0.00	18.62 0.00 0.15	20.60 0.00 -0.17	22.91 0.05 0.74	20.91 0.04 0.43	16.80 -0.05 0.20	14.32 -0.09 -0.15	13.11 0.01 -0.26
ORANGEVILLE_WT_PWR 323706	12.24 -0.12 -1.08	10.63 -0.09 -1.21	10.60 -0.09 -1.11	10.21 -0.10 -1.04	10.19 -0.05 -0.93	10.61 -0.09 -1.00	11.68 -0.07 -0.75	12.73 -0.04 -0.83	15.16 -0.07 -0.34	14.86 -0.06 -0.48	16.14 -0.15 -0.09	16.07 -0.03 0.00	14.75 0.01 0.00	14.34 -0.04 0.00	14.99 -0.10 0.00	15.16 -0.09 0.00	16.46 -0.15 0.00	18.40 -0.17 0.20	20.34 -0.31 -0.22	22.36 -0.28 0.97	20.54 -0.19 0.56	16.57 -0.22 0.26	14.24 -0.21 -0.19	13.18 0.00 -0.34
OSWEGATCHIE___HYD 24044	9.97 -1.32 0.00	8.41 -1.09 0.00	8.46 -1.11 0.00	8.21 -1.06 0.00	8.22 -1.08 0.00	8.64 -1.06 0.00	9.82 -1.18 0.00	10.66 -1.28 0.00	13.28 -1.61 0.00	12.90 -1.54 0.00	14.64 -1.56 0.00	14.49 -1.61 0.00	13.24 -1.49 0.00	12.91 -1.47 0.00	13.62 -1.48 0.00	13.75 -1.49 0.00	14.77 -1.83 0.01	16.67 -1.99 0.12	10.09 -1.90 8.44	11.22 -2.03 10.36	10.04 -1.79 9.46	7.92 -1.47 7.67	6.39 -1.63 6.24	5.82 -1.21 5.81
OSWEGO___5 23606	11.46 -0.25 -0.42	9.76 -0.21 -0.47	9.79 -0.21 -0.43	9.47 -0.20 -0.40	9.44 -0.22 -0.36	9.86 -0.22 -0.39	11.04 -0.25 -0.29	11.98 -0.27 -0.32	14.61 -0.42 -0.13	14.21 -0.42 -0.19	15.75 -0.49 -0.03	15.63 -0.47 0.00	14.30 -0.43 0.00	13.98 -0.40 0.00	14.66 -0.44 0.00	14.82 -0.43 0.00	16.37 -0.48 -0.24	19.40 -0.53 -1.15	20.82 -0.57 -0.96	26.64 -0.64 -3.67	22.86 -0.57 -2.14	17.53 -0.49 -0.98	13.93 -0.40 -0.07	12.68 -0.28 -0.13
OSWEGO___6 23613	11.46 -0.25 -0.42	9.76 -0.21 -0.47	9.79 -0.21 -0.43	9.47 -0.20 -0.40	9.44 -0.22 -0.36	9.86 -0.22 -0.39	11.04 -0.25 -0.29	11.98 -0.27 -0.32	14.61 -0.42 -0.13	14.21 -0.42 -0.19	15.75 -0.49 -0.03	15.63 -0.47 0.00	14.30 -0.43 0.00	13.98 -0.40 0.00	14.66 -0.44 0.00	14.82 -0.43 0.00	16.37 -0.48 -0.24	19.40 -0.53 -1.15	20.82 -0.57 -0.96	26.64 -0.64 -3.67	22.86 -0.57 -2.14	17.53 -0.49 -0.98	13.93 -0.40 -0.07	12.68 -0.28 -0.13
OUTOKUMPU-AB___DRP 24206	11.90 -0.29 -0.91	10.31 -0.22 -1.02	10.31 -0.20 -0.93	9.92 -0.22 -0.88	9.93 -0.16 -0.79	10.31 -0.23 -0.84	11.39 -0.24 -0.63	12.46 -0.18 -0.70	14.90 -0.28 -0.29	14.60 -0.25 -0.41	15.90 -0.37 -0.07	15.86 -0.24 0.00	14.57 -0.16 0.00	14.17 -0.22 0.00	14.81 -0.29 0.00	14.97 -0.27 0.00	16.20 -0.38 0.02	18.07 -0.43 0.27	19.93 -0.61 -0.11	21.83 -0.64 1.14	20.16 -0.47 0.67	16.28 -0.46 0.31	14.01 -0.41 -0.16	13.02 -0.10 -0.29
OXBOW___ 24026	11.75 -0.44 -0.90	10.18 -0.33 -1.01	10.19 -0.31 -0.92	9.82 -0.32 -0.87	9.83 -0.25 -0.78	10.18 -0.35 -0.84	11.24 -0.39 -0.62	12.27 -0.36 -0.69	14.67 -0.51 -0.29	14.37 -0.48 -0.40	15.64 -0.63 -0.07	15.60 -0.50 0.00	14.33 -0.40 0.00	13.93 -0.45 0.00	14.57 -0.53 0.00	14.74 -0.50 0.00	15.94 -0.65 0.02	17.77 -0.73 0.27	19.60 -0.94 -0.11	21.46 -0.99 1.16	19.81 -0.81 0.67	16.03 -0.72 0.31	13.79 -0.63 -0.16	12.87 -0.24 -0.28
OXY_CHEM_DSASP 323612	11.57 -0.61 -0.89	10.04 -0.47 -1.00	10.06 -0.43 -0.91	9.70 -0.43 -0.86	9.70 -0.37 -0.77	10.05 -0.47 -0.83	11.06 -0.56 -0.62	12.05 -0.57 -0.68	14.37 -0.80 -0.28	14.09 -0.75 -0.40	15.32 -0.96 -0.07	15.28 -0.82 0.00	14.04 -0.69 0.00	13.66 -0.72 0.00	14.28 -0.82 0.00	14.44 -0.81 0.00	15.60 -0.98 0.02	17.39 -1.11 0.28	19.18 -1.35 -0.10	20.98 -1.46 1.17	19.38 -1.24 0.68	15.70 -1.04 0.31	13.53 -0.88 -0.16	12.69 -0.42 -0.28
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.57 -0.61 -0.89	10.04 -0.47 -1.00	10.06 -0.43 -0.91	9.70 -0.43 -0.86	9.70 -0.37 -0.77	10.05 -0.47 -0.83	11.06 -0.56 -0.62	12.05 -0.57 -0.68	14.37 -0.80 -0.28	14.09 -0.75 -0.40	15.32 -0.96 -0.07	15.28 -0.82 0.00	14.04 -0.69 0.00	13.66 -0.72 0.00	14.28 -0.82 0.00	14.44 -0.81 0.00	15.60 -0.98 0.02	17.39 -1.11 0.28	19.18 -1.35 -0.10	20.98 -1.46 1.17	19.38 -1.24 0.68	15.70 -1.04 0.31	13.53 -0.88 -0.16	12.69 -0.42 -0.28
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.74 0.72 -5.73	16.53 0.59 -6.44	16.05 0.60 -5.87	15.39 0.60 -5.51	14.88 0.62 -4.96	15.69 0.69 -5.30	15.60 0.65 -3.95	16.99 0.67 -4.38	17.73 1.03 -1.81	17.99 1.01 -2.54	17.89 1.23 -0.46	17.30 1.21 0.01	15.83 1.11 0.01	15.55 1.16 0.00	16.23 1.15 0.01	16.43 1.19 0.01	18.26 1.36 -0.30	20.67 1.41 -0.49	24.32 1.61 -2.27	25.24 1.63 0.00	23.09 1.79 -0.01	18.59 1.54 -0.01	16.47 1.18 -1.03	15.52 0.87 -1.81
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.79 0.78 -5.73	16.57 0.63 -6.44	16.09 0.64 -5.87	15.42 0.64 -5.51	14.93 0.67 -4.96	15.73 0.73 -5.30	15.65 0.69 -3.95	17.05 0.73 -4.38	17.81 1.10 -1.81	18.06 1.08 -2.54	17.97 1.31 -0.46	17.38 1.29 0.01	15.92 1.19 0.01	15.60 1.22 0.00	16.31 1.22 0.01	16.49 1.25 0.01	18.33 1.43 -0.30	20.74 1.48 -0.49	24.42 1.72 -2.27	25.35 1.75 0.00	23.20 1.89 -0.01	18.66 1.60 -0.01	16.53 1.24 -1.03	15.57 0.92 -1.81
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.24 -0.03 -0.99	10.61 0.00 -1.11	10.58 -0.01 -1.01	10.19 -0.04 -0.95	10.18 0.03 -0.86	10.60 -0.02 -0.92	11.72 0.03 -0.69	12.79 0.10 -0.76	15.31 0.10 -0.32	15.01 0.13 -0.44	16.33 0.05 -0.08	16.28 0.18 0.00	14.95 0.22 0.00	14.52 0.14 0.00	15.19 0.09 0.00	15.37 0.12 0.00	16.64 0.05 0.01	18.61 0.08 0.24	20.51 -0.08 -0.16	22.54 -0.02 1.05	20.76 0.09 0.62	16.75 -0.02 0.29	14.39 -0.04 -0.18	13.27 0.13 -0.31
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.90 0.71 -5.90	16.71 0.57 -6.63	16.21 0.58 -6.05	15.50 0.55 -5.68	14.99 0.59 -5.11	15.74 0.57 -5.47	15.74 0.65 -4.09	17.11 0.64 -4.53	17.80 1.03 -1.88	18.06 1.00 -2.63	17.88 1.20 -0.48	17.28 1.17 0.00	15.79 1.06 0.00	15.43 1.05 0.00	16.21 1.12 0.00	16.40 1.16 0.00	18.25 1.33 -0.31	20.71 1.43 -0.51	24.33 1.55 -2.34	25.40 1.79 0.00	23.00 1.70 0.00	18.46 1.41 0.00	16.40 1.08 -1.06	15.49 0.80 -1.86
PEEKSKILL___ 23653	17.52 0.58 -5.66	16.33 0.46 -6.37	15.85 0.47 -5.81	15.18 0.45 -5.45	14.67 0.47 -4.90	15.43 0.48 -5.25	15.45 0.53 -3.92	16.83 0.55 -4.35	17.57 0.88 -1.80	17.81 0.85 -2.52	17.70 1.04 -0.46	17.12 1.02 0.00	15.64 0.91 0.00	15.31 0.93 0.00	16.05 0.95 0.00	16.22 0.98 0.00	18.04 1.13 -0.30	20.47 1.20 -0.49	23.95 1.27 -2.25	25.05 1.44 0.00	22.68 1.38 0.00	18.24 1.19 0.00	16.20 0.93 -1.01	15.30 0.68 -1.79
PGE MADISON___WINDPWR 24146	13.56 0.46 -1.81	11.96 0.42 -2.04	11.84 0.40 -1.86	11.42 0.41 -1.74	11.29 0.42 -1.57	11.93 0.55 -1.68	12.92 0.67 -1.26	14.06 0.73 -1.39	16.36 0.89 -0.58	16.14 0.90 -0.81	17.37 1.02 -0.15	17.12 1.02 0.00	15.66 0.93 0.00	15.21 0.83 0.00	15.97 0.88 0.00	16.15 0.90 0.00	17.63 0.95 -0.08	19.98 1.13 -0.08	22.44 1.35 -0.66	24.86 1.51 0.26	22.34 1.19 0.15	17.71 0.73 0.07	15.07 0.48 -0.32	13.84 0.44 -0.57

PIERCEFIELD___HYD 23852	9.06 -2.01 0.22	7.59 -1.66 0.25	7.66 -1.69 0.23	7.45 -1.60 0.21	7.49 -1.62 0.19	7.87 -1.62 0.21	9.03 -1.81 0.15	9.81 -1.96 0.17	12.38 -2.44 0.07	11.99 -2.35 0.10	13.83 -2.35 0.02	13.64 -2.46 0.00	12.46 -2.27 0.00	12.17 -2.21 0.00	12.83 -2.26 0.00	12.96 -2.29 0.00	13.75 -2.84 0.02	15.46 -3.12 0.20	4.76 -3.04 12.63	5.00 -3.23 15.37	4.43 -2.81 14.05	3.43 -2.23 11.38	2.49 -2.47 9.30	2.33 -1.81 8.70
PINELAWN_CC_1 323563	17.78 0.77 -5.72	16.54 0.61 -6.43	16.06 0.62 -5.87	15.30 0.52 -5.51	14.82 0.57 -4.95	15.64 0.64 -5.30	15.62 0.66 -3.96	17.08 0.75 -4.39	17.99 1.28 -1.82	18.31 1.33 -2.55	18.76 1.68 -0.87	18.19 1.63 -0.46	16.16 1.43 0.00	16.50 1.48 -0.64	16.51 1.42 0.00	16.79 1.54 0.00	19.04 1.76 -0.67	21.37 1.97 -0.63	25.56 2.06 -3.06	25.90 2.29 0.00	24.83 2.21 -1.31	21.25 1.89 -2.31	16.83 1.55 -1.02	15.58 0.94 -1.81
PJM_GEN_HTP_PROXY 323702	17.69 0.69 -5.72	16.48 0.55 -6.43	16.01 0.56 -5.87	15.32 0.55 -5.51	14.82 0.58 -4.95	15.60 0.60 -5.30	15.61 0.65 -3.96	17.02 0.69 -4.39	17.77 1.06 -1.82	18.03 1.04 -2.55	17.91 1.25 -0.47	17.33 1.22 0.00	15.85 1.12 0.00	15.52 1.14 0.00	16.24 1.15 0.00	16.44 1.19 0.00	18.25 1.34 -0.30	20.70 1.43 -0.49	24.21 1.51 -2.27	25.31 1.70 0.00	22.94 1.64 0.00	18.48 1.43 0.00	16.39 1.11 -1.02	15.47 0.83 -1.81
PJM_GEN_KEystone 24065	14.76 0.16 -3.31	13.37 0.14 -3.72	13.12 0.14 -3.40	12.59 0.13 -3.19	12.33 0.17 -2.87	12.92 0.15 -3.07	13.47 0.18 -2.30	14.65 0.17 -2.54	16.23 0.28 -1.05	16.20 0.29 -1.47	16.78 0.31 -0.27	16.46 0.35 0.00	15.08 0.35 0.00	14.71 0.33 0.00	15.40 0.30 0.00	15.58 0.34 0.00	17.10 0.35 -0.14	19.26 0.36 -0.13	21.90 0.26 -1.20	23.45 0.35 0.51	21.40 0.40 0.30	17.27 0.36 0.14	15.12 0.27 -0.59	14.14 0.26 -1.05
PJM_GEN_NEPTUNE_PROXY 323594	17.63 0.62 -5.72	16.42 0.48 -6.43	15.94 0.50 -5.87	15.20 0.42 -5.51	14.70 0.46 -4.95	15.51 0.51 -5.30	15.49 0.53 -3.96	16.92 0.60 -4.39	17.79 1.07 -1.82	18.09 1.11 -2.54	18.15 1.46 -0.49	17.56 1.43 -0.03	15.98 1.25 0.01	15.73 1.31 -0.04	16.33 1.24 0.01	16.60 1.36 0.01	18.48 1.54 -0.33	20.94 1.67 -0.50	25.21 1.72 -3.06	25.52 1.91 0.00	24.47 1.87 -1.30	20.59 1.60 -1.94	16.60 1.33 -1.02	15.39 0.76 -1.80
PJM_GEN_VFT_PROXY 323633	17.66 0.65 -5.72	16.45 0.51 -6.43	15.99 0.55 -5.87	15.32 0.54 -5.51	14.81 0.56 -4.95	15.59 0.59 -5.30	15.60 0.64 -3.96	17.01 0.68 -4.39	17.77 1.06 -1.82	18.01 1.03 -2.55	17.90 1.23 -0.47	17.33 1.22 0.00	15.85 1.12 0.00	15.53 1.15 0.00	16.26 1.16 0.00	16.44 1.19 0.00	18.27 1.36 -0.30	20.64 1.37 -0.49	24.13 1.43 -2.27	25.21 1.61 0.00	22.87 1.58 0.00	18.45 1.40 0.00	16.38 1.10 -1.02	15.46 0.82 -1.81
PLEASANTVLY___LBMP 24000	17.81 0.60 -5.93	16.65 0.48 -6.67	16.15 0.50 -6.08	15.45 0.47 -5.71	14.92 0.49 -5.13	15.71 0.51 -5.50	15.68 0.57 -4.11	17.08 0.60 -4.55	17.70 0.92 -1.89	17.99 0.91 -2.64	17.75 1.07 -0.49	17.15 1.05 0.00	15.69 0.96 0.00	15.33 0.95 0.00	16.07 0.98 0.00	16.25 1.01 0.00	18.07 1.14 -0.31	20.53 1.24 -0.51	24.09 1.31 -2.35	25.10 1.49 0.00	22.70 1.41 0.00	18.26 1.21 0.00	16.27 0.96 -1.06	15.42 0.72 -1.87
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	17.71 0.67 -5.76	16.51 0.53 -6.48	16.02 0.54 -5.91	15.34 0.52 -5.55	14.83 0.55 -4.99	15.60 0.56 -5.34	15.61 0.62 -3.99	17.00 0.64 -4.42	17.72 1.00 -1.84	17.99 0.98 -2.56	17.85 1.18 -0.47	17.26 1.16 0.00	15.76 1.03 0.00	15.43 1.05 0.00	16.17 1.07 0.00	16.34 1.10 0.00	18.17 1.26 -0.31	20.64 1.37 -0.50	24.15 1.43 -2.29	25.24 1.63 0.00	22.85 1.55 0.00	18.38 1.33 0.00	16.33 1.04 -1.03	15.42 0.77 -1.82
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.09 0.68 -6.12	16.94 0.55 -6.88	16.41 0.56 -6.28	15.69 0.52 -5.90	15.15 0.55 -5.30	15.93 0.55 -5.68	15.88 0.64 -4.24	17.29 0.66 -4.70	17.84 1.00 -1.95	18.15 0.98 -2.73	17.85 1.15 -0.50	17.23 1.13 0.00	15.75 1.02 0.00	15.39 1.01 0.00	16.15 1.06 0.00	16.33 1.08 0.00	18.18 1.25 -0.32	20.64 1.33 -0.53	24.29 1.43 -2.43	25.26 1.65 0.00	22.85 1.55 0.00	18.36 1.31 0.00	16.38 1.03 -1.10	15.54 0.77 -1.93
POLETTI____ 23519	17.68 0.68 -5.72	16.47 0.54 -6.43	16.00 0.56 -5.87	15.32 0.55 -5.51	14.82 0.57 -4.95	15.60 0.60 -5.30	15.61 0.65 -3.96	17.02 0.69 -4.39	17.77 1.06 -1.82	18.03 1.04 -2.55	17.91 1.25 -0.47	17.33 1.22 0.00	15.85 1.12 0.00	15.53 1.15 0.00	16.26 1.16 0.00	16.44 1.19 0.00	18.27 1.36 -0.30	20.68 1.41 -0.49	24.19 1.49 -2.27	25.28 1.68 0.00	22.91 1.62 0.00	18.48 1.43 0.00	16.41 1.13 -1.02	15.47 0.83 -1.81
PORT_JEFF_3 23555	17.85 0.85 -5.72	16.61 0.67 -6.43	16.13 0.69 -5.87	15.35 0.58 -5.51	14.87 0.62 -4.95	15.71 0.71 -5.30	15.70 0.74 -3.96	17.16 0.84 -4.39	18.13 1.42 -1.82	18.46 1.47 -2.54	18.67 1.85 -0.63	18.05 1.77 -0.18	16.27 1.55 0.00	16.24 1.61 -0.25	16.58 1.49 0.00	16.89 1.65 0.00	18.93 1.88 -0.45	21.44 2.12 -0.54	25.78 2.29 -3.06	26.16 2.55 0.00	25.01 2.41 -1.30	21.17 2.04 -2.07	16.96 1.68 -1.02	15.66 1.03 -1.80
PORT_JEFF_4 23616	17.85 0.85 -5.72	16.61 0.67 -6.43	16.13 0.69 -5.87	15.35 0.58 -5.51	14.87 0.62 -4.95	15.71 0.71 -5.30	15.70 0.74 -3.96	17.16 0.84 -4.39	18.13 1.42 -1.82	18.46 1.47 -2.54	18.67 1.85 -0.63	18.05 1.77 -0.18	16.27 1.55 0.00	16.24 1.61 -0.25	16.58 1.49 0.00	16.89 1.65 0.00	18.93 1.88 -0.45	21.44 2.12 -0.54	25.78 2.29 -3.06	26.16 2.55 0.00	25.01 2.41 -1.30	21.17 2.04 -2.07	16.96 1.68 -1.02	15.66 1.03 -1.80
PORT_JEFF_IC 23713	17.89 0.88 -5.72	16.64 0.70 -6.43	16.16 0.72 -5.87	15.38 0.60 -5.51	14.90 0.65 -4.95	15.74 0.74 -5.30	15.73 0.77 -3.96	17.20 0.87 -4.39	18.19 1.47 -1.82	18.50 1.52 -2.54	18.73 1.89 -0.63	18.13 1.83 -0.19	16.33 1.61 0.00	16.30 1.65 -0.26	16.64 1.56 0.00	16.95 1.71 0.00	19.00 1.94 -0.45	21.52 2.20 -0.55	25.86 2.37 -3.06	26.25 2.64 0.00	25.09 2.49 -1.30	21.24 2.11 -2.08	17.01 1.74 -1.02	15.70 1.06 -1.80
PPL PILGRIM_ST_GT1 24216	17.84 0.84 -5.72	16.61 0.67 -6.43	16.13 0.69 -5.87	15.34 0.57 -5.51	14.86 0.61 -4.95	15.71 0.71 -5.30	15.69 0.73 -3.96	17.15 0.82 -4.39	18.11 1.40 -1.82	18.44 1.46 -2.54	18.69 1.83 -0.66	18.07 1.76 -0.22	16.27 1.55 0.00	16.28 1.60 -0.30	16.60 1.51 0.00	16.89 1.65 0.00	18.96 1.88 -0.48	21.43 2.10 -0.55	25.74 2.25 -3.06	26.13 2.53 0.00	25.01 2.41 -1.30	21.18 2.03 -2.10	16.94 1.67 -1.02	15.65 1.01 -1.80
PPL PILGRIM_ST_GT2 24217	17.84 0.84 -5.72	16.61 0.67 -6.43	16.13 0.69 -5.87	15.34 0.57 -5.51	14.86 0.61 -4.95	15.71 0.71 -5.30	15.69 0.73 -3.96	17.15 0.82 -4.39	18.11 1.40 -1.82	18.44 1.46 -2.54	18.69 1.83 -0.66	18.07 1.76 -0.22	16.27 1.55 0.00	16.28 1.60 -0.30	16.60 1.51 0.00	16.89 1.65 0.00	18.96 1.88 -0.48	21.43 2.10 -0.55	25.74 2.25 -3.06	26.13 2.53 0.00	25.01 2.41 -1.30	21.18 2.03 -2.10	16.94 1.67 -1.02	15.65 1.01 -1.80

PPL_SHRM_GT3 24213	17.88 0.87 -5.72	16.63 0.69 -6.43	16.15 0.71 -5.87	15.36 0.58 -5.51	14.88 0.63 -4.95	15.73 0.73 -5.30	15.72 0.76 -3.96	17.19 0.86 -4.39	18.17 1.46 -1.82	18.49 1.50 -2.54	18.71 1.88 -0.63	18.09 1.80 -0.18	16.30 1.58 0.00	16.28 1.64 -0.26	16.60 1.51 0.00	16.90 1.66 0.00	18.97 1.91 -0.45	21.50 2.18 -0.54	25.84 2.35 -3.06	26.23 2.62 0.00	24.99 2.38 -1.30	21.22 2.10 -2.07	17.01 1.74 -1.02	15.69 1.05 -1.80
PPL_SHRM_GT4 24214	17.88 0.87 -5.72	16.63 0.69 -6.43	16.15 0.71 -5.87	15.36 0.58 -5.51	14.88 0.63 -4.95	15.73 0.73 -5.30	15.72 0.76 -3.96	17.19 0.86 -4.39	18.17 1.46 -1.82	18.49 1.50 -2.54	18.71 1.88 -0.63	18.09 1.80 -0.18	16.30 1.58 0.00	16.28 1.64 -0.26	16.60 1.51 0.00	16.90 1.66 0.00	18.97 1.91 -0.45	21.50 2.18 -0.54	25.84 2.35 -3.06	26.23 2.62 0.00	24.99 2.38 -1.30	21.22 2.10 -2.07	17.01 1.74 -1.02	15.69 1.05 -1.80
PROJECT___ORANGE 1 24174	11.68 -0.11 -0.50	9.97 -0.10 -0.56	9.99 -0.10 -0.51	9.65 -0.10 -0.48	9.62 -0.11 -0.43	10.06 -0.11 -0.46	11.24 -0.11 -0.35	12.19 -0.13 -0.38	14.81 -0.24 -0.16	14.43 -0.23 -0.22	15.96 -0.28 -0.04	15.84 -0.26 0.00	14.51 -0.22 0.00	14.17 -0.22 0.00	14.85 -0.24 0.00	15.02 -0.23 0.00	16.35 -0.25 0.01	18.37 -0.28 0.13	19.95 -0.27 0.22	22.39 -0.31 0.91	20.37 -0.28 0.65	16.38 -0.26 0.42	13.91 -0.21 0.13	12.66 -0.13 0.05
PROJECT___ORANGE 2 24166	11.68 -0.11 -0.50	9.97 -0.10 -0.56	9.99 -0.10 -0.51	9.65 -0.10 -0.48	9.62 -0.11 -0.43	10.06 -0.11 -0.46	11.24 -0.11 -0.35	12.19 -0.13 -0.38	14.81 -0.24 -0.16	14.43 -0.23 -0.22	15.96 -0.28 -0.04	15.84 -0.26 0.00	14.51 -0.22 0.00	14.17 -0.22 0.00	14.85 -0.24 0.00	15.02 -0.23 0.00	16.35 -0.25 0.01	18.37 -0.28 0.13	19.95 -0.27 0.22	22.39 -0.31 0.91	20.37 -0.28 0.65	16.38 -0.26 0.42	13.91 -0.21 0.13	12.66 -0.13 0.05
PYRITES___HYD 24023	9.02 -2.03 0.23	7.57 -1.67 0.26	7.63 -1.70 0.24	7.42 -1.62 0.23	7.45 -1.65 0.20	7.85 -1.63 0.22	9.01 -1.83 0.16	9.79 -1.97 0.18	12.36 -2.46 0.07	11.98 -2.35 0.10	13.85 -2.33 0.02	13.64 -2.46 0.00	12.46 -2.27 0.00	12.17 -2.21 0.00	12.83 -2.26 0.00	12.96 -2.29 0.00	13.73 -2.86 0.02	15.46 -3.12 0.20	4.47 -2.98 12.98	4.65 -3.16 15.80	4.11 -2.75 14.44	3.17 -2.18 11.70	2.22 -2.48 9.56	2.10 -1.80 8.94
RAMAPO___LBMP 323565	17.35 0.55 -5.51	16.14 0.44 -6.20	15.68 0.45 -5.66	15.01 0.43 -5.31	14.53 0.46 -4.77	15.28 0.47 -5.11	15.34 0.52 -3.82	16.69 0.52 -4.23	17.48 0.83 -1.76	17.72 0.82 -2.45	17.64 0.99 -0.45	17.07 0.97 0.00	15.61 0.88 0.00	15.27 0.89 0.00	16.00 0.91 0.00	16.18 0.93 0.00	17.98 1.08 -0.29	20.40 1.15 -0.48	23.81 1.18 -2.19	24.98 1.37 0.00	22.62 1.32 0.00	18.19 1.14 0.00	16.13 0.88 -0.99	15.22 0.64 -1.74
RANKINE____ 23646	12.11 -0.15 -0.97	10.50 -0.10 -1.09	10.46 -0.11 -0.99	10.08 -0.12 -0.93	10.08 -0.06 -0.84	10.48 -0.12 -0.90	11.58 -0.09 -0.67	12.66 -0.02 -0.74	15.13 -0.07 -0.31	14.83 -0.04 -0.43	16.13 -0.15 -0.08	16.09 -0.02 0.00	14.76 0.03 0.00	14.35 -0.03 0.00	15.00 -0.09 0.00	15.17 -0.08 0.00	16.43 -0.17 0.01	18.36 -0.17 0.25	20.25 -0.33 -0.15	22.22 -0.31 1.08	20.47 -0.19 0.64	16.52 -0.24 0.29	14.22 -0.21 -0.17	13.15 0.01 -0.31
RAVENSWOOD_GT2_1 24244	17.72 0.71 -5.72	16.49 0.56 -6.43	16.03 0.58 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.27 1.18 0.00	16.45 1.20 0.00	18.29 1.38 -0.30	20.72 1.45 -0.49	24.24 1.53 -2.27	25.33 1.72 0.00	22.98 1.68 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
RAVENSWOOD_GT2_2 24245	17.72 0.71 -5.72	16.49 0.56 -6.43	16.03 0.58 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.27 1.18 0.00	16.45 1.20 0.00	18.29 1.38 -0.30	20.72 1.45 -0.49	24.24 1.53 -2.27	25.33 1.72 0.00	22.98 1.68 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
RAVENSWOOD_GT2_3 24246	17.72 0.71 -5.72	16.50 0.57 -6.43	16.03 0.58 -5.87	15.35 0.58 -5.51	14.84 0.60 -4.95	15.63 0.63 -5.30	15.63 0.67 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.95 1.28 -0.47	17.36 1.26 0.00	15.88 1.15 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.73 1.47 -0.49	24.25 1.55 -2.27	25.33 1.72 0.00	22.98 1.68 0.00	18.52 1.47 0.00	16.43 1.15 -1.02	15.50 0.86 -1.81
RAVENSWOOD_GT2_4 24247	17.72 0.71 -5.72	16.50 0.57 -6.43	16.03 0.58 -5.87	15.35 0.58 -5.51	14.84 0.60 -4.95	15.63 0.63 -5.30	15.63 0.67 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.95 1.28 -0.47	17.36 1.26 0.00	15.88 1.15 0.00	15.56 1.18 0.00	16.29 1.19 0.00	16.47 1.22 0.00	18.30 1.40 -0.30	20.73 1.47 -0.49	24.25 1.55 -2.27	25.33 1.72 0.00	22.98 1.68 0.00	18.52 1.47 0.00	16.43 1.15 -1.02	15.50 0.86 -1.81
RAVENSWOOD_GT3_1 24248	17.72 0.71 -5.72	16.49 0.56 -6.43	16.03 0.58 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.27 1.18 0.00	16.45 1.20 0.00	18.29 1.38 -0.30	20.72 1.45 -0.49	24.24 1.53 -2.27	25.33 1.72 0.00	22.98 1.68 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
RAVENSWOOD_GT3_2 24249	17.72 0.71 -5.72	16.49 0.56 -6.43	16.03 0.58 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.27 1.18 0.00	16.45 1.20 0.00	18.29 1.38 -0.30	20.72 1.45 -0.49	24.24 1.53 -2.27	25.33 1.72 0.00	22.98 1.68 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
RAVENSWOOD_GT3_3 24250	17.73 0.72 -5.72	16.50 0.57 -6.43	16.04 0.59 -5.87	15.35 0.58 -5.51	14.84 0.60 -4.95	15.63 0.63 -5.30	15.63 0.67 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.95 1.28 -0.47	17.37 1.27 0.00	15.89 1.16 0.00	15.57 1.19 0.00	16.29 1.19 0.00	16.48 1.23 0.00	18.30 1.40 -0.30	20.75 1.48 -0.49	24.25 1.55 -2.27	25.35 1.75 0.00	23.00 1.70 0.00	18.53 1.48 0.00	16.45 1.17 -1.02	15.51 0.87 -1.81
RAVENSWOOD_GT3_4 24251	17.73 0.72 -5.72	16.50 0.57 -6.43	16.04 0.59 -5.87	15.35 0.58 -5.51	14.84 0.60 -4.95	15.63 0.63 -5.30	15.63 0.67 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.06 1.07 -2.55	17.95 1.28 -0.47	17.37 1.27 0.00	15.89 1.16 0.00	15.57 1.19 0.00	16.29 1.19 0.00	16.48 1.23 0.00	18.30 1.40 -0.30	20.75 1.48 -0.49	24.25 1.55 -2.27	25.35 1.75 0.00	23.00 1.70 0.00	18.53 1.48 0.00	16.45 1.17 -1.02	15.51 0.87 -1.81

RAVENSWOOD_GT_1 23729	17.77 0.76 -5.73	16.55 0.61 -6.44	16.07 0.62 -5.87	15.40 0.61 -5.51	14.89 0.63 -4.96	15.68 0.68 -5.30	15.65 0.69 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.06 1.07 -2.55	17.96 1.30 -0.47	17.39 1.29 0.00	15.91 1.18 0.00	15.60 1.22 0.00	16.32 1.22 0.00	16.50 1.25 0.00	18.34 1.43 -0.30	20.77 1.50 -0.49	24.32 1.61 -2.27	25.35 1.75 0.00	23.09 1.79 -0.01	18.61 1.55 -0.01	16.50 1.21 -1.03	15.57 0.92 -1.81
RAVENSWOOD_GT_10 24258	17.72 0.71 -5.72	16.49 0.56 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.27 1.18 0.00	16.45 1.20 0.00	18.29 1.38 -0.30	20.72 1.45 -0.49	24.24 1.53 -2.27	25.33 1.72 0.00	22.98 1.68 0.00	18.50 1.45 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
RAVENSWOOD_GT_11 24259	17.72 0.71 -5.72	16.49 0.56 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.27 1.18 0.00	16.45 1.20 0.00	18.29 1.38 -0.30	20.72 1.45 -0.49	24.24 1.53 -2.27	25.33 1.72 0.00	22.98 1.68 0.00	18.50 1.45 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
RAVENSWOOD_GT_4 24252	17.71 0.70 -5.72	16.49 0.55 -6.44	16.02 0.57 -5.87	15.33 0.56 -5.51	14.82 0.58 -4.95	15.61 0.61 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.26 1.16 0.00	16.45 1.20 0.00	18.27 1.36 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.33 1.72 0.00	22.96 1.66 0.00	18.50 1.45 0.00	16.41 1.13 -1.03	15.49 0.85 -1.81
RAVENSWOOD_GT_5 24254	17.71 0.70 -5.72	16.49 0.55 -6.44	16.02 0.57 -5.87	15.33 0.56 -5.51	14.82 0.58 -4.95	15.61 0.61 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.26 1.16 0.00	16.45 1.20 0.00	18.27 1.36 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.33 1.72 0.00	22.96 1.66 0.00	18.50 1.45 0.00	16.41 1.13 -1.03	15.49 0.85 -1.81
RAVENSWOOD_GT_6 24253	17.71 0.70 -5.72	16.49 0.55 -6.44	16.02 0.57 -5.87	15.33 0.56 -5.51	14.82 0.58 -4.95	15.61 0.61 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.26 1.16 0.00	16.45 1.20 0.00	18.27 1.36 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.33 1.72 0.00	22.96 1.66 0.00	18.50 1.45 0.00	16.41 1.13 -1.03	15.49 0.85 -1.81
RAVENSWOOD_GT_7 24255	17.71 0.70 -5.72	16.49 0.55 -6.44	16.02 0.57 -5.87	15.33 0.56 -5.51	14.82 0.58 -4.95	15.61 0.61 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.26 1.16 0.00	16.45 1.20 0.00	18.27 1.36 -0.30	20.72 1.45 -0.49	24.21 1.51 -2.27	25.33 1.72 0.00	22.96 1.66 0.00	18.50 1.45 0.00	16.41 1.13 -1.03	15.49 0.85 -1.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.72 0.71 -5.72	16.49 0.56 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.27 1.18 0.00	16.45 1.20 0.00	18.29 1.38 -0.30	20.72 1.45 -0.49	24.24 1.53 -2.27	25.33 1.72 0.00	22.98 1.68 0.00	18.50 1.45 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
RAVENSWOOD_GT_9 24257	17.72 0.71 -5.72	16.49 0.56 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.27 1.18 0.00	16.45 1.20 0.00	18.29 1.38 -0.30	20.72 1.45 -0.49	24.24 1.53 -2.27	25.33 1.72 0.00	22.98 1.68 0.00	18.50 1.45 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
RAVENSWOOD___1 23533	17.77 0.76 -5.73	16.55 0.61 -6.44	16.07 0.62 -5.87	15.40 0.61 -5.51	14.89 0.63 -4.96	15.68 0.68 -5.30	15.65 0.69 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.06 1.07 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.60 1.22 0.00	16.32 1.22 0.00	16.50 1.25 0.00	18.34 1.43 -0.30	20.75 1.48 -0.49	24.32 1.61 -2.27	25.35 1.75 0.00	23.07 1.77 -0.01	18.59 1.54 -0.01	16.50 1.21 -1.03	15.57 0.92 -1.81
RAVENSWOOD___2 23534	17.77 0.76 -5.73	16.55 0.61 -6.44	16.07 0.62 -5.87	15.40 0.61 -5.51	14.89 0.63 -4.96	15.68 0.68 -5.30	15.65 0.69 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.06 1.07 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.60 1.22 0.00	16.32 1.22 0.00	16.50 1.25 0.00	18.34 1.43 -0.30	20.75 1.48 -0.49	24.32 1.61 -2.27	25.35 1.75 0.00	23.07 1.77 -0.01	18.59 1.54 -0.01	16.50 1.21 -1.03	15.56 0.91 -1.81
RAVENSWOOD___3 23535	17.72 0.71 -5.72	16.49 0.56 -6.43	16.03 0.58 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.62 0.62 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.27 1.18 0.00	16.45 1.20 0.00	18.29 1.38 -0.30	20.72 1.45 -0.49	24.24 1.53 -2.27	25.33 1.72 0.00	22.98 1.68 0.00	18.52 1.47 0.00	16.42 1.14 -1.02	15.50 0.86 -1.81
RAVENSWOOD___4 23820	17.77 0.76 -5.73	16.55 0.61 -6.44	16.07 0.62 -5.87	15.39 0.60 -5.51	14.89 0.63 -4.96	15.67 0.67 -5.30	15.65 0.69 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.06 1.07 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.59 1.21 0.00	16.32 1.22 0.00	16.50 1.25 0.00	18.34 1.43 -0.30	20.75 1.48 -0.49	24.32 1.61 -2.27	25.35 1.75 0.00	23.07 1.77 -0.01	18.59 1.54 -0.01	16.50 1.21 -1.03	15.56 0.91 -1.81
RCPI_TRUST___DRP 24196	17.72 0.71 -5.72	16.49 0.56 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.61 0.61 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.27 1.18 0.00	16.45 1.20 0.00	18.29 1.38 -0.30	20.73 1.47 -0.49	24.24 1.53 -2.27	25.35 1.75 0.00	22.98 1.68 0.00	18.50 1.45 0.00	16.42 1.14 -1.02	15.49 0.85 -1.81
RENSSELAER___COGEN 23796	19.30 0.46 -7.55	18.39 0.39 -8.49	17.72 0.39 -7.75	16.92 0.37 -7.27	16.23 0.39 -6.54	17.12 0.42 -7.00	16.71 0.47 -5.23	18.26 0.52 -5.80	17.94 0.64 -2.41	18.42 0.62 -3.36	17.40 0.58 -0.62	16.67 0.56 0.00	15.32 0.59 0.00	14.93 0.55 0.00	15.71 0.62 0.00	15.86 0.61 0.00	17.59 0.58 -0.40	20.10 0.67 -0.65	24.19 0.76 -3.00	24.46 0.85 0.00	22.00 0.70 0.00	17.63 0.58 0.00	16.19 0.58 -1.35	15.66 0.44 -2.39

REVERE_CPPR_DRP 24186	11.47 0.05 -0.14	9.71 0.05 -0.16	9.76 0.04 -0.14	9.44 0.04 -0.13	9.45 0.03 -0.12	9.90 0.08 -0.13	11.19 0.10 -0.10	12.15 0.11 -0.11	15.05 0.12 -0.04	14.62 0.11 -0.06	16.35 0.15 -0.01	16.25 0.14 0.00	14.86 0.13 0.00	14.50 0.11 0.00	15.25 0.15 0.00	15.41 0.17 0.00	16.78 0.18 0.01	18.95 0.24 0.07	19.85 0.35 0.93	22.69 0.45 1.36	20.46 0.34 1.17	16.35 0.21 0.91	13.68 0.09 0.67	12.33 0.09 0.60
RIVERBAY____ 323610	17.79 0.78 -5.73	16.57 0.63 -6.44	16.09 0.64 -5.87	15.42 0.64 -5.51	14.93 0.67 -4.96	15.73 0.73 -5.30	15.65 0.69 -3.95	17.05 0.73 -4.38	17.81 1.10 -1.81	18.06 1.08 -2.54	17.97 1.31 -0.46	17.38 1.29 0.01	15.92 1.19 0.01	15.60 1.22 0.00	16.31 1.22 0.01	16.49 1.25 0.01	18.33 1.43 -0.30	20.74 1.48 -0.49	24.42 1.72 -2.27	25.35 1.75 0.00	23.20 1.89 -0.01	18.66 1.60 -0.01	16.53 1.24 -1.03	15.57 0.92 -1.81
ROCHESTER_9_IC 23652	11.74 -0.25 -0.70	10.07 -0.23 -0.79	10.08 -0.22 -0.72	9.71 -0.24 -0.68	9.69 -0.22 -0.61	10.10 -0.25 -0.65	11.22 -0.26 -0.49	12.19 -0.29 -0.54	14.70 -0.42 -0.22	14.37 -0.39 -0.31	15.79 -0.47 -0.06	15.70 -0.40 0.00	14.36 -0.37 0.00	14.04 -0.35 0.00	14.69 -0.41 0.00	14.87 -0.38 0.00	16.10 -0.46 0.04	18.04 -0.41 0.33	19.93 -0.51 0.00	21.79 -0.54 1.27	20.17 -0.38 0.74	16.25 -0.46 0.34	13.95 -0.43 -0.13	12.88 -0.18 -0.22
ROSETON____1 23587	17.60 0.56 -5.75	16.43 0.46 -6.47	15.95 0.47 -5.90	15.26 0.45 -5.54	14.75 0.47 -4.98	15.52 0.48 -5.33	15.52 0.54 -3.99	16.91 0.56 -4.42	17.59 0.86 -1.83	17.85 0.85 -2.56	17.69 1.02 -0.47	17.10 1.00 0.00	15.63 0.90 0.00	15.29 0.91 0.00	16.03 0.94 0.00	16.19 0.95 0.00	18.01 1.10 -0.31	20.46 1.18 -0.50	23.94 1.23 -2.28	25.02 1.42 0.00	22.64 1.34 0.00	18.19 1.14 0.00	16.19 0.90 -1.03	15.32 0.67 -1.82
ROSETON____2 23588	17.60 0.56 -5.75	16.43 0.46 -6.47	15.95 0.47 -5.90	15.26 0.45 -5.54	14.75 0.47 -4.98	15.52 0.48 -5.33	15.52 0.54 -3.99	16.91 0.56 -4.42	17.59 0.86 -1.83	17.85 0.85 -2.56	17.69 1.02 -0.47	17.10 1.00 0.00	15.63 0.90 0.00	15.29 0.91 0.00	16.03 0.94 0.00	16.19 0.95 0.00	18.01 1.10 -0.31	20.46 1.18 -0.50	23.94 1.23 -2.28	25.02 1.42 0.00	22.64 1.34 0.00	18.19 1.14 0.00	16.19 0.90 -1.03	15.32 0.67 -1.82
RUSSELL____1 23602	11.79 -0.20 -0.71	10.10 -0.19 -0.79	10.12 -0.18 -0.72	9.75 -0.20 -0.68	9.72 -0.19 -0.61	10.14 -0.21 -0.65	11.27 -0.22 -0.49	12.24 -0.24 -0.54	14.76 -0.36 -0.22	14.42 -0.33 -0.31	15.85 -0.40 -0.06	15.78 -0.32 0.00	14.42 -0.31 0.00	14.11 -0.27 0.00	14.76 -0.33 0.00	14.94 -0.30 0.00	16.19 -0.38 0.04	18.15 -0.30 0.33	20.05 -0.39 0.00	21.94 -0.40 1.27	20.30 -0.25 0.74	16.34 -0.38 0.34	14.03 -0.36 -0.13	12.94 -0.12 -0.22
RUSSELL____2 23532	11.79 -0.20 -0.71	10.10 -0.19 -0.79	10.12 -0.18 -0.72	9.75 -0.20 -0.68	9.72 -0.19 -0.61	10.14 -0.21 -0.65	11.27 -0.22 -0.49	12.24 -0.24 -0.54	14.76 -0.36 -0.22	14.42 -0.33 -0.31	15.85 -0.40 -0.06	15.78 -0.32 0.00	14.42 -0.31 0.00	14.11 -0.27 0.00	14.76 -0.33 0.00	14.94 -0.30 0.00	16.19 -0.38 0.04	18.15 -0.30 0.33	20.05 -0.39 0.00	21.94 -0.40 1.27	20.30 -0.25 0.74	16.34 -0.38 0.34	14.03 -0.36 -0.13	12.94 -0.12 -0.22
RUSSELL____3 23549	11.79 -0.20 -0.71	10.10 -0.19 -0.79	10.12 -0.18 -0.72	9.75 -0.20 -0.68	9.72 -0.19 -0.61	10.14 -0.21 -0.65	11.27 -0.22 -0.49	12.24 -0.24 -0.54	14.76 -0.36 -0.22	14.42 -0.33 -0.31	15.85 -0.40 -0.06	15.78 -0.32 0.00	14.42 -0.31 0.00	14.11 -0.27 0.00	14.76 -0.33 0.00	14.94 -0.30 0.00	16.19 -0.38 0.04	18.15 -0.30 0.33	20.05 -0.39 0.00	21.94 -0.40 1.27	20.30 -0.25 0.74	16.34 -0.38 0.34	14.03 -0.36 -0.13	12.94 -0.12 -0.22
RUSSELL____4 23556	11.79 -0.20 -0.71	10.10 -0.19 -0.79	10.12 -0.18 -0.72	9.75 -0.20 -0.68	9.72 -0.19 -0.61	10.14 -0.21 -0.65	11.27 -0.22 -0.49	12.24 -0.24 -0.54	14.76 -0.36 -0.22	14.42 -0.33 -0.31	15.85 -0.40 -0.06	15.78 -0.32 0.00	14.42 -0.31 0.00	14.11 -0.27 0.00	14.76 -0.33 0.00	14.94 -0.30 0.00	16.19 -0.38 0.04	18.15 -0.30 0.33	20.05 -0.39 0.00	21.94 -0.40 1.27	20.30 -0.25 0.74	16.34 -0.38 0.34	14.03 -0.36 -0.13	12.94 -0.12 -0.22
RUSSELL____STATION 23914	11.79 -0.20 -0.71	10.10 -0.19 -0.79	10.12 -0.18 -0.72	9.75 -0.20 -0.68	9.72 -0.19 -0.61	10.14 -0.21 -0.65	11.27 -0.22 -0.49	12.24 -0.24 -0.54	14.76 -0.36 -0.22	14.42 -0.33 -0.31	15.85 -0.40 -0.06	15.78 -0.32 0.00	14.42 -0.31 0.00	14.11 -0.27 0.00	14.76 -0.33 0.00	14.94 -0.30 0.00	16.19 -0.38 0.04	18.15 -0.30 0.33	20.05 -0.39 0.00	21.94 -0.40 1.27	20.30 -0.25 0.74	16.34 -0.38 0.34	14.03 -0.36 -0.13	12.94 -0.12 -0.22
S SALMON____HYD 24043	11.34 -0.30 -0.36	9.65 -0.26 -0.40	9.68 -0.27 -0.37	9.36 -0.26 -0.35	9.33 -0.28 -0.31	9.75 -0.28 -0.33	10.94 -0.31 -0.25	11.88 -0.33 -0.28	14.52 -0.49 -0.11	14.12 -0.48 -0.16	15.69 -0.53 -0.03	15.59 -0.52 0.00	14.26 -0.47 0.00	13.92 -0.46 0.00	14.63 -0.47 0.00	14.77 -0.47 0.00	16.14 -0.51 -0.04	18.31 -0.60 -0.14	18.82 -0.57 1.04	21.84 -0.61 1.15	19.55 -0.55 1.19	15.49 -0.51 1.05	12.89 -0.48 0.88	11.73 -0.33 0.77
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.91 -0.30 -0.93	10.32 -0.23 -1.04	10.30 -0.23 -0.95	9.92 -0.24 -0.89	9.92 -0.19 -0.80	10.31 -0.25 -0.86	11.38 -0.26 -0.64	12.42 -0.23 -0.71	14.83 -0.36 -0.30	14.54 -0.32 -0.41	15.82 -0.45 -0.08	15.78 -0.32 0.00	14.49 -0.24 0.00	14.09 -0.29 0.00	14.73 -0.36 0.00	14.91 -0.34 0.00	16.12 -0.46 0.02	17.98 -0.53 0.26	19.86 -0.69 -0.12	21.74 -0.73 1.13	20.06 -0.57 0.66	16.22 -0.53 0.30	13.97 -0.46 -0.17	12.96 -0.17 -0.29
SELKIRK____I 23801	18.88 0.52 -7.07	17.88 0.43 -7.96	17.26 0.43 -7.26	16.51 0.43 -6.81	15.86 0.44 -6.12	16.72 0.47 -6.56	16.43 0.53 -4.90	17.95 0.58 -5.43	17.90 0.76 -2.25	18.31 0.72 -3.15	17.55 0.78 -0.58	16.86 0.76 0.00	15.44 0.71 0.00	15.04 0.66 0.00	15.82 0.72 0.00	15.98 0.73 0.00	17.75 0.76 -0.38	20.27 0.88 -0.61	24.24 1.00 -2.81	24.72 1.11 0.00	22.28 0.98 0.00	17.82 0.77 0.00	16.22 0.70 -1.27	15.63 0.56 -2.23
SELKIRK____II 23799	19.20 0.42 -7.49	18.29 0.36 -8.42	17.61 0.35 -7.68	16.83 0.34 -7.21	16.13 0.35 -6.48	17.01 0.37 -6.95	16.62 0.43 -5.19	18.15 0.47 -5.75	17.87 0.60 -2.39	18.35 0.58 -3.33	17.39 0.58 -0.61	16.67 0.56 0.00	15.31 0.57 0.00	14.91 0.53 0.00	15.68 0.59 0.00	15.83 0.58 0.00	17.60 0.60 -0.40	20.10 0.67 -0.65	24.16 0.76 -2.97	24.46 0.85 0.00	22.02 0.72 0.00	17.66 0.61 0.00	16.17 0.57 -1.34	15.62 0.42 -2.37
SENECA OSWGO____HYD 24041	11.54 -0.19 -0.45	9.84 -0.16 -0.50	9.86 -0.17 -0.46	9.52 -0.18 -0.43	9.50 -0.19 -0.39	9.93 -0.18 -0.41	11.10 -0.21 -0.31	12.05 -0.23 -0.34	14.66 -0.37 -0.14	14.28 -0.36 -0.20	15.81 -0.42 -0.04	15.70 -0.40 0.00	14.36 -0.37 0.00	14.04 -0.35 0.00	14.70 -0.39 0.00	14.87 -0.38 0.00	16.27 -0.41 -0.08	18.62 -0.47 -0.31	19.95 -0.47 0.01	23.52 -0.52 -0.43	20.90 -0.49 -0.09	16.51 -0.43 0.11	13.71 -0.34 0.21	12.46 -0.24 0.13

SENECA___ENERGY 23797	11.84 -0.19 -0.75	10.18 -0.16 -0.84	10.17 -0.17 -0.77	9.82 -0.18 -0.72	9.78 -0.17 -0.65	10.22 -0.17 -0.69	11.35 -0.16 -0.52	12.33 -0.18 -0.57	14.85 -0.28 -0.24	14.50 -0.27 -0.33	15.92 -0.34 -0.06	15.80 -0.31 0.00	14.45 -0.28 0.00	14.11 -0.27 0.00	14.78 -0.32 0.00	14.94 -0.30 0.00	16.30 -0.33 -0.02	18.44 -0.32 0.02	20.34 -0.33 -0.24	22.98 -0.35 0.27	20.82 -0.32 0.16	16.65 -0.32 0.07	14.09 -0.30 -0.13	12.88 -0.19 -0.24
SHOEMAKER___GT 23640	17.04 0.51 -5.25	15.81 0.41 -5.90	15.37 0.41 -5.38	14.71 0.39 -5.05	14.25 0.41 -4.54	14.98 0.42 -4.87	15.11 0.47 -3.64	16.44 0.48 -4.03	17.31 0.74 -1.67	17.51 0.74 -2.34	17.49 0.86 -0.43	16.95 0.85 0.00	15.51 0.78 0.00	15.16 0.78 0.00	15.89 0.80 0.00	16.07 0.82 0.00	17.83 0.95 -0.28	20.24 1.01 -0.45	23.58 1.06 -2.08	24.83 1.23 0.00	22.49 1.19 0.00	18.05 1.01 0.00	15.98 0.78 -0.94	15.07 0.58 -1.66
SHOREHAM_IC_1 23715	17.88 0.87 -5.72	16.63 0.69 -6.43	16.15 0.71 -5.87	15.36 0.58 -5.51	14.88 0.63 -4.95	15.73 0.73 -5.30	15.72 0.76 -3.96	17.19 0.86 -4.39	18.17 1.46 -1.82	18.49 1.50 -2.54	18.71 1.88 -0.63	18.09 1.80 -0.18	16.30 1.58 0.00	16.28 1.64 -0.26	16.60 1.51 0.00	16.90 1.66 0.00	18.97 1.91 -0.45	21.50 2.18 -0.54	25.84 2.35 -3.06	26.23 2.62 0.00	24.99 2.38 -1.30	21.22 2.10 -2.07	17.01 1.74 -1.02	15.69 1.05 -1.80
SHOREHAM_IC_2 23716	17.88 0.87 -5.72	16.63 0.69 -6.43	16.15 0.71 -5.87	15.36 0.58 -5.51	14.88 0.63 -4.95	15.73 0.73 -5.30	15.72 0.76 -3.96	17.19 0.86 -4.39	18.17 1.46 -1.82	18.49 1.50 -2.54	18.71 1.88 -0.63	18.09 1.80 -0.18	16.30 1.58 0.00	16.28 1.64 -0.26	16.60 1.51 0.00	16.90 1.66 0.00	18.97 1.91 -0.45	21.50 2.18 -0.54	25.84 2.35 -3.06	26.23 2.62 0.00	24.99 2.38 -1.30	21.22 2.10 -2.07	17.01 1.74 -1.02	15.69 1.05 -1.80
SISSONVILLE___ 23735	9.06 -2.01 0.22	7.59 -1.66 0.25	7.66 -1.69 0.23	7.45 -1.60 0.21	7.49 -1.62 0.19	7.87 -1.62 0.21	9.03 -1.81 0.15	9.81 -1.96 0.17	12.38 -2.44 0.07	11.99 -2.35 0.10	13.83 -2.35 0.02	13.64 -2.46 0.00	12.46 -2.27 0.00	12.17 -2.21 0.00	12.83 -2.26 0.00	12.96 -2.29 0.00	13.75 -2.84 0.02	15.46 -3.12 0.20	4.76 -3.04 12.63	5.00 -3.23 15.37	4.43 -2.81 14.05	3.43 -2.23 11.38	2.49 -2.47 9.30	2.33 -1.81 8.70
SITHE_IND_GS1 24169	11.34 -0.32 -0.37	9.65 -0.27 -0.41	9.68 -0.27 -0.38	9.36 -0.26 -0.35	9.34 -0.28 -0.32	9.75 -0.29 -0.34	10.92 -0.33 -0.25	11.86 -0.36 -0.28	14.46 -0.55 -0.12	14.07 -0.53 -0.16	15.60 -0.63 -0.03	15.49 -0.61 0.00	14.19 -0.54 0.00	13.86 -0.52 0.00	14.54 -0.56 0.00	14.68 -0.56 0.00	15.49 -0.61 0.50	15.48 -0.69 2.60	17.96 -0.73 1.73	14.11 -0.85 8.65	15.49 -0.77 5.04	14.11 -0.63 2.31	13.81 -0.51 -0.07	12.58 -0.37 -0.12
SITHE_IND_GS2 24170	11.34 -0.32 -0.37	9.65 -0.27 -0.41	9.68 -0.27 -0.38	9.36 -0.26 -0.35	9.34 -0.28 -0.32	9.75 -0.29 -0.34	10.92 -0.33 -0.25	11.86 -0.36 -0.28	14.46 -0.55 -0.12	14.07 -0.53 -0.16	15.60 -0.63 -0.03	15.49 -0.61 0.00	14.19 -0.54 0.00	13.86 -0.52 0.00	14.54 -0.56 0.00	14.68 -0.56 0.00	15.49 -0.61 0.50	15.48 -0.69 2.60	17.96 -0.73 1.73	14.11 -0.85 8.65	15.49 -0.77 5.04	14.11 -0.63 2.31	13.81 -0.51 -0.07	12.58 -0.37 -0.12
SITHE_IND_GS3 24171	11.34 -0.32 -0.37	9.65 -0.27 -0.41	9.68 -0.27 -0.38	9.36 -0.26 -0.35	9.34 -0.28 -0.32	9.75 -0.29 -0.34	10.92 -0.33 -0.25	11.86 -0.36 -0.28	14.46 -0.55 -0.12	14.07 -0.53 -0.16	15.60 -0.63 -0.03	15.49 -0.61 0.00	14.19 -0.54 0.00	13.86 -0.52 0.00	14.54 -0.56 0.00	14.68 -0.56 0.00	15.49 -0.61 0.50	15.48 -0.69 2.60	17.96 -0.73 1.73	14.11 -0.85 8.65	15.49 -0.77 5.04	14.11 -0.63 2.31	13.81 -0.51 -0.07	12.58 -0.37 -0.12
SITHE_IND_GS4 24172	11.34 -0.32 -0.37	9.65 -0.27 -0.41	9.68 -0.27 -0.38	9.36 -0.26 -0.35	9.34 -0.28 -0.32	9.75 -0.29 -0.34	10.92 -0.33 -0.25	11.86 -0.36 -0.28	14.46 -0.55 -0.12	14.07 -0.53 -0.16	15.60 -0.63 -0.03	15.49 -0.61 0.00	14.19 -0.54 0.00	13.86 -0.52 0.00	14.54 -0.56 0.00	14.68 -0.56 0.00	15.49 -0.61 0.50	15.48 -0.69 2.60	17.96 -0.73 1.73	14.11 -0.85 8.65	15.49 -0.77 5.04	14.11 -0.63 2.31	13.81 -0.51 -0.07	12.58 -0.37 -0.12
SITHE___BATAVIA 24024	11.86 -0.25 -0.82	10.20 -0.22 -0.92	10.20 -0.21 -0.84	9.83 -0.23 -0.79	9.82 -0.19 -0.71	10.22 -0.24 -0.76	11.33 -0.23 -0.57	12.35 -0.21 -0.63	14.82 -0.33 -0.26	14.52 -0.29 -0.36	15.86 -0.40 -0.07	15.81 -0.29 0.00	14.48 -0.25 0.00	14.12 -0.26 0.00	14.76 -0.33 0.00	14.96 -0.29 0.00	16.18 -0.40 0.03	18.14 -0.34 0.29	20.01 -0.49 -0.07	21.91 -0.50 1.20	20.28 -0.32 0.70	16.30 -0.43 0.32	13.99 -0.41 -0.15	12.99 -0.10 -0.26
SITHE___INDEPEND 23800	11.34 -0.32 -0.37	9.65 -0.27 -0.41	9.68 -0.27 -0.38	9.36 -0.26 -0.35	9.34 -0.28 -0.32	9.75 -0.29 -0.34	10.92 -0.33 -0.25	11.86 -0.36 -0.28	14.46 -0.55 -0.12	14.07 -0.53 -0.16	15.60 -0.63 -0.03	15.49 -0.61 0.00	14.19 -0.54 0.00	13.86 -0.52 0.00	14.54 -0.56 0.00	14.68 -0.56 0.00	15.49 -0.61 0.50	15.48 -0.69 2.60	17.96 -0.73 1.73	14.11 -0.85 8.65	15.49 -0.77 5.04	14.11 -0.63 2.31	13.81 -0.51 -0.07	12.58 -0.37 -0.12
SITHE___MASSENA 23902	0.07 -2.19 9.03	0.07 -1.82 7.61	0.07 -1.84 7.67	0.06 -1.76 7.45	0.06 -1.78 7.46	2.06 -1.79 5.84	6.07 -2.02 2.91	6.07 -2.18 3.68	6.06 -2.73 6.10	11.68 -2.63 0.14	13.53 -2.64 0.03	13.35 -2.75 0.00	12.18 -2.55 0.00	11.91 -2.47 0.00	12.54 -2.55 0.00	12.67 -2.58 0.00	12.63 -3.21 0.77	7.66 -3.55 7.56	1.68 -3.49 15.26	1.31 -3.73 18.57	1.11 -3.22 16.97	0.80 -2.51 13.75	0.30 -2.72 11.24	0.35 -1.98 10.51
SITHE___OGDNSBRG 24021	8.93 -2.10 0.26	7.48 -1.74 0.29	7.55 -1.76 0.26	7.34 -1.69 0.25	7.38 -1.70 0.22	7.76 -1.70 0.24	8.92 -1.90 0.18	9.69 -2.05 0.20	12.25 -2.56 0.08	11.87 -2.45 0.11	13.73 -2.45 0.02	13.53 -2.58 0.00	12.36 -2.37 0.00	12.07 -2.32 0.00	12.73 -2.37 0.00	12.85 -2.39 0.00	13.60 -2.99 0.02	15.29 -3.27 0.21	3.62 -3.17 13.65	3.67 -3.33 16.61	3.22 -2.90 15.18	2.46 -2.28 12.30	1.62 -2.58 10.05	1.57 -1.86 9.40
SITHE___STERLING 23777	11.56 0.07 -0.21	9.80 0.07 -0.23	9.85 0.06 -0.21	9.53 0.06 -0.20	9.53 0.05 -0.18	9.98 0.09 -0.19	11.25 0.11 -0.14	12.22 0.12 -0.16	15.09 0.13 -0.07	14.66 0.13 -0.09	16.38 0.16 -0.02	16.26 0.16 0.00	14.88 0.15 0.00	14.51 0.13 0.00	15.25 0.15 0.00	15.41 0.17 0.00	16.78 0.18 0.01	18.93 0.23 0.07	20.18 0.31 0.56	23.00 0.38 0.99	20.80 0.32 0.81	16.63 0.19 0.60	13.96 0.10 0.39	12.60 0.10 0.34
SOUTH CAIRO___GT 23612	18.35 0.67 -6.39	17.22 0.53 -7.19	16.67 0.54 -6.56	15.91 0.48 -6.16	15.34 0.51 -5.53	16.11 0.48 -5.93	16.04 0.62 -4.43	17.46 0.62 -4.91	17.81 0.88 -2.04	18.15 0.87 -2.85	17.64 0.92 -0.52	17.00 0.90 0.00	15.59 0.85 0.00	15.19 0.80 0.00	15.97 0.88 0.00	16.13 0.88 0.00	17.96 1.01 -0.34	20.42 1.09 -0.55	24.20 1.23 -2.54	25.05 1.44 0.00	22.66 1.36 0.00	18.09 1.04 0.00	16.27 0.87 -1.15	15.49 0.64 -2.02

SOUTH HAMPTN___IC 23720	18.11 1.11 -5.72	16.83 0.89 -6.43	16.35 0.91 -5.87	15.56 0.78 -5.51	15.08 0.83 -4.95	15.93 0.93 -5.30	15.95 0.99 -3.96	17.46 1.13 -4.39	18.53 1.82 -1.82	18.85 1.86 -2.54	19.11 2.28 -0.63	18.47 2.19 -0.18	16.63 1.90 0.00	16.59 1.96 -0.25	16.92 1.83 0.00	17.24 2.00 0.00	19.31 2.26 -0.45	21.91 2.59 -0.54	26.33 2.84 -3.06	26.79 3.19 0.00	25.54 2.94 -1.30	21.61 2.49 -2.07	17.33 2.05 -1.02	15.95 1.31 -1.80
SOUTHOLD___IC 23719	18.33 1.32 -5.72	17.00 1.06 -6.43	16.52 1.08 -5.87	15.73 0.96 -5.51	15.25 1.00 -4.95	16.11 1.11 -5.30	16.16 1.20 -3.96	17.70 1.37 -4.39	18.86 2.14 -1.82	19.16 2.18 -2.54	19.45 2.62 -0.63	18.81 2.53 -0.18	16.92 2.20 0.00	16.88 2.24 -0.25	17.20 2.11 0.00	17.54 2.30 0.00	19.63 2.57 -0.45	22.28 2.97 -0.54	26.78 3.29 -3.06	27.31 3.71 0.00	26.01 3.41 -1.30	21.97 2.85 -2.07	17.61 2.34 -1.02	16.19 1.55 -1.80
ST LAWRENCE____ 23600	0.01 -2.24 9.04	0.01 -1.86 7.63	0.01 -1.88 7.69	0.01 -1.80 7.46	0.01 -1.81 7.48	2.00 -1.84 5.85	6.00 -2.08 2.92	6.00 -2.24 3.69	6.00 -2.78 6.11	11.63 -2.67 0.14	13.47 -2.71 0.03	13.27 -2.83 0.00	12.12 -2.61 0.00	11.83 -2.55 0.00	12.47 -2.63 0.00	12.58 -2.67 0.00	12.54 -3.29 0.77	7.54 -3.66 7.57	1.00 -3.64 15.80	0.50 -3.90 19.21	0.40 -3.34 17.56	0.23 -2.59 14.22	-0.15 -2.78 11.63	-0.07 -2.03 10.88
STATION 5_MISC_HYD 23604	11.74 -0.25 -0.70	10.07 -0.23 -0.79	10.08 -0.22 -0.72	9.71 -0.24 -0.68	9.69 -0.22 -0.61	10.10 -0.25 -0.65	11.22 -0.26 -0.49	12.19 -0.29 -0.54	14.70 -0.42 -0.22	14.37 -0.39 -0.31	15.79 -0.47 -0.06	15.70 -0.40 0.00	14.36 -0.37 0.00	14.04 -0.35 0.00	14.69 -0.41 0.00	14.87 -0.38 0.00	16.10 -0.46 0.04	18.04 -0.41 0.33	19.93 -0.51 0.00	21.79 -0.54 1.27	20.17 -0.38 0.74	16.25 -0.46 0.34	13.95 -0.43 -0.13	12.88 -0.18 -0.22
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.83 -0.16 -0.70	10.15 -0.14 -0.79	10.15 -0.14 -0.72	9.79 -0.16 -0.68	9.76 -0.15 -0.61	10.20 -0.16 -0.65	11.34 -0.14 -0.49	12.31 -0.17 -0.54	14.85 -0.27 -0.22	14.51 -0.25 -0.31	15.95 -0.31 -0.06	15.84 -0.26 0.00	14.49 -0.24 0.00	14.15 -0.23 0.00	14.82 -0.27 0.00	14.99 -0.26 0.00	16.29 -0.30 0.02	18.30 -0.24 0.23	20.22 -0.29 -0.07	22.38 -0.28 0.95	20.53 -0.21 0.55	16.51 -0.29 0.25	14.10 -0.29 -0.13	12.94 -0.12 -0.22
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.68 -0.30 -0.70	10.01 -0.28 -0.78	10.02 -0.27 -0.72	9.66 -0.28 -0.67	9.63 -0.27 -0.60	10.05 -0.29 -0.65	11.17 -0.31 -0.48	12.13 -0.35 -0.54	14.62 -0.49 -0.22	14.29 -0.46 -0.31	15.70 -0.55 -0.06	15.62 -0.48 0.00	14.29 -0.44 0.00	13.96 -0.42 0.00	14.61 -0.48 0.00	14.79 -0.46 0.00	16.02 -0.55 0.04	17.95 -0.51 0.32	19.84 -0.59 0.00	21.71 -0.64 1.26	20.07 -0.49 0.73	16.17 -0.55 0.34	13.90 -0.48 -0.12	12.80 -0.26 -0.22
STEEL___WIND 323596	12.12 -0.13 -0.97	10.50 -0.09 -1.09	10.47 -0.10 -0.99	10.09 -0.11 -0.93	10.08 -0.06 -0.84	10.49 -0.11 -0.90	11.59 -0.08 -0.67	12.67 -0.01 -0.74	15.14 -0.06 -0.31	14.84 -0.03 -0.43	16.15 -0.13 -0.08	16.10 0.00 0.00	14.78 0.04 0.00	14.37 -0.01 0.00	15.02 -0.08 0.00	15.19 -0.06 0.00	16.44 -0.15 0.01	18.38 -0.15 0.25	20.27 -0.31 -0.15	22.24 -0.28 1.08	20.49 -0.17 0.64	16.54 -0.22 0.29	14.23 -0.20 -0.17	13.17 0.03 -0.31
STEUBEN_REC_LFGE 323667	12.73 0.20 -1.24	11.07 0.18 -1.39	11.01 0.16 -1.27	10.60 0.14 -1.19	10.56 0.19 -1.07	11.05 0.20 -1.15	12.16 0.31 -0.86	13.25 0.36 -0.95	15.72 0.43 -0.39	15.44 0.45 -0.55	16.70 0.41 -0.10	16.58 0.48 0.00	15.19 0.46 0.00	14.75 0.37 0.00	15.41 0.32 0.00	15.58 0.34 0.00	16.96 0.33 -0.02	19.05 0.38 0.10	21.10 0.33 -0.34	23.36 0.43 0.68	21.31 0.40 0.39	17.11 0.24 0.18	14.62 0.14 -0.22	13.47 0.24 -0.39
STONY___BROOK 24151	17.89 0.88 -5.72	16.65 0.71 -6.43	16.16 0.72 -5.87	15.38 0.60 -5.51	14.90 0.65 -4.95	15.74 0.74 -5.30	15.73 0.77 -3.96	17.21 0.88 -4.39	18.19 1.47 -1.82	18.51 1.53 -2.54	18.74 1.91 -0.64	18.14 1.85 -0.19	16.35 1.62 0.00	16.31 1.67 -0.27	16.66 1.57 0.00	16.96 1.72 0.00	19.02 1.96 -0.46	21.54 2.21 -0.55	25.88 2.39 -3.06	26.27 2.67 0.00	25.11 2.51 -1.30	21.26 2.13 -2.08	17.03 1.75 -1.02	15.71 1.08 -1.80
STURGEON_POOL_HYD 23609	17.84 0.54 -6.01	16.69 0.43 -6.76	16.18 0.44 -6.16	15.46 0.41 -5.79	14.94 0.44 -5.20	15.70 0.43 -5.57	15.66 0.50 -4.16	17.04 0.49 -4.61	17.59 0.79 -1.91	17.90 0.78 -2.67	17.61 0.92 -0.49	17.00 0.90 0.00	15.56 0.82 0.00	15.20 0.82 0.00	15.95 0.86 0.00	16.12 0.87 0.00	17.95 1.03 -0.32	20.38 1.09 -0.52	23.96 1.14 -2.39	24.93 1.32 0.00	22.57 1.28 0.00	18.14 1.09 0.00	16.17 0.84 -1.08	15.35 0.62 -1.90
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.18 0.54 -5.35	15.95 0.43 -6.02	15.51 0.44 -5.49	14.84 0.42 -5.16	14.37 0.44 -4.63	15.12 0.46 -4.96	15.22 0.51 -3.71	16.56 0.51 -4.11	17.40 0.80 -1.71	17.62 0.79 -2.38	17.58 0.94 -0.44	17.04 0.93 0.00	15.57 0.84 0.00	15.23 0.85 0.00	15.97 0.88 0.00	16.15 0.90 0.00	17.92 1.03 -0.28	20.35 1.11 -0.46	23.72 1.16 -2.13	24.93 1.32 0.00	22.57 1.28 0.00	18.14 1.09 0.00	16.07 0.86 -0.96	15.15 0.63 -1.69
SYNERGY___BIOGAS 323694	11.86 -0.25 -0.82	10.20 -0.22 -0.92	10.20 -0.21 -0.84	9.83 -0.23 -0.79	9.82 -0.19 -0.71	10.22 -0.24 -0.76	11.33 -0.23 -0.57	12.35 -0.21 -0.63	14.82 -0.33 -0.26	14.52 -0.29 -0.36	15.86 -0.40 -0.07	15.81 -0.29 0.00	14.48 -0.25 0.00	14.12 -0.26 0.00	14.76 -0.33 0.00	14.96 -0.29 0.00	16.18 -0.40 0.03	18.14 -0.34 0.29	20.01 -0.49 -0.07	21.91 -0.50 1.20	20.28 -0.32 0.70	16.30 -0.43 0.32	13.99 -0.41 -0.15	12.99 -0.10 -0.26
SYRACUSE___ENERGY_ST1 323597	11.86 -0.03 -0.60	10.15 -0.03 -0.68	10.15 -0.04 -0.62	9.80 -0.05 -0.58	9.76 -0.06 -0.52	10.21 -0.05 -0.56	11.38 -0.03 -0.42	12.35 -0.05 -0.46	14.95 -0.13 -0.19	14.58 -0.13 -0.27	16.07 -0.18 -0.05	15.96 -0.15 0.00	14.60 -0.13 0.00	14.25 -0.13 0.00	14.94 -0.15 0.00	15.11 -0.14 0.00	16.49 -0.15 -0.03	18.64 -0.19 -0.05	20.51 -0.16 -0.24	23.44 -0.16 0.00	21.13 -0.17 0.00	16.88 -0.17 0.00	14.22 -0.14 -0.11	12.95 -0.08 -0.19
SYRACUSE___ENERGY_ST2 323598	11.86 -0.03 -0.60	10.15 -0.03 -0.68	10.15 -0.04 -0.62	9.80 -0.05 -0.58	9.76 -0.06 -0.52	10.21 -0.05 -0.56	11.38 -0.03 -0.42	12.35 -0.05 -0.46	14.95 -0.13 -0.19	14.58 -0.13 -0.27	16.07 -0.18 -0.05	15.96 -0.15 0.00	14.60 -0.13 0.00	14.25 -0.13 0.00	14.94 -0.15 0.00	15.11 -0.14 0.00	16.49 -0.15 -0.03	18.64 -0.19 -0.05	20.51 -0.16 -0.24	23.44 -0.16 0.00	21.13 -0.17 0.00	16.88 -0.17 0.00	14.22 -0.14 -0.11	12.95 -0.08 -0.19
SYRACUSE___POWER 24017	11.84 -0.06 -0.61	10.14 -0.05 -0.68	10.14 -0.06 -0.62	9.79 -0.06 -0.59	9.76 -0.06 -0.53	10.20 -0.06 -0.56	11.37 -0.05 -0.42	12.34 -0.06 -0.47	14.94 -0.15 -0.19	14.57 -0.14 -0.27	16.07 -0.18 -0.05	15.94 -0.16 0.00	14.60 -0.13 0.00	14.25 -0.13 0.00	14.94 -0.15 0.00	15.09 -0.15 0.00	16.47 -0.15 -0.01	18.55 -0.17 0.06	20.17 -0.16 0.10	22.77 -0.16 0.67	20.65 -0.15 0.50	16.54 -0.17 0.34	14.02 -0.14 0.09	12.77 -0.08 -0.01

TRIGEN___CC 323695	17.63 0.62 -5.72	16.42 0.48 -6.43	15.94 0.50 -5.87	15.21 0.43 -5.51	14.72 0.46 -4.95	15.52 0.51 -5.31	15.50 0.54 -3.97	16.93 0.60 -4.39	17.77 1.06 -1.82	18.08 1.08 -2.56	19.35 1.41 -1.74	18.93 1.38 -1.44	15.99 1.24 -0.02	17.66 1.28 -1.99	16.33 1.22 -0.02	16.59 1.33 -0.02	19.58 1.51 -1.47	21.33 1.63 -0.92	25.17 1.68 -3.06	25.47 1.86 0.00	24.46 1.81 -1.36	21.74 1.55 -3.14	16.58 1.28 -1.04	15.41 0.76 -1.82
UNION___PROCESSING_DRP 323587	11.71 -0.28 -0.71	10.05 -0.25 -0.80	10.06 -0.24 -0.73	9.69 -0.26 -0.68	9.67 -0.24 -0.61	10.08 -0.27 -0.66	11.20 -0.29 -0.49	12.17 -0.31 -0.54	14.66 -0.46 -0.23	14.34 -0.42 -0.32	15.74 -0.52 -0.06	15.67 -0.43 0.00	14.33 -0.40 0.00	14.01 -0.37 0.00	14.66 -0.44 0.00	14.84 -0.41 0.00	16.05 -0.51 0.04	17.99 -0.47 0.32	19.87 -0.57 -0.01	21.76 -0.59 1.25	20.12 -0.45 0.73	16.22 -0.49 0.33	13.93 -0.46 -0.13	12.85 -0.21 -0.22
UPPER HUDSON___HYD 24058	20.22 0.88 -8.05	19.26 0.70 -9.06	18.54 0.71 -8.26	17.71 0.69 -7.75	16.97 0.71 -6.97	17.94 0.78 -7.47	17.49 0.91 -5.58	19.19 1.07 -6.18	18.93 1.47 -2.56	19.47 1.44 -3.58	18.33 1.47 -0.66	17.53 1.43 0.00	15.88 1.15 0.00	15.36 0.98 0.00	16.21 1.12 0.00	16.37 1.13 0.00	18.31 1.28 -0.43	21.03 1.56 -0.70	25.51 1.88 -3.20	25.69 2.08 0.00	23.09 1.79 0.00	18.28 1.23 0.00	16.75 1.05 -1.44	16.22 0.85 -2.54
UPPER RAQUET___HYD 24056	9.06 -2.01 0.22	7.59 -1.66 0.25	7.66 -1.69 0.23	7.45 -1.60 0.21	7.49 -1.62 0.19	7.87 -1.62 0.21	9.03 -1.81 0.15	9.81 -1.96 0.17	12.38 -2.44 0.07	11.99 -2.35 0.10	13.83 -2.35 0.02	13.64 -2.46 0.00	12.46 -2.27 0.00	12.17 -2.21 0.00	12.83 -2.26 0.00	12.96 -2.29 0.00	13.75 -2.84 0.02	15.46 -3.12 0.20	4.76 -3.04 12.63	5.00 -3.23 15.37	4.43 -2.81 14.05	3.43 -2.23 11.38	2.49 -2.47 9.30	2.33 -1.81 8.70
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.25 0.45 -2.51	12.71 0.38 -2.82	12.53 0.38 -2.58	12.08 0.39 -2.42	11.86 0.39 -2.17	12.45 0.43 -2.33	13.23 0.50 -1.74	14.39 0.52 -1.93	16.41 0.71 -0.80	16.27 0.71 -1.12	17.21 0.81 -0.21	16.89 0.79 0.00	15.44 0.71 0.00	15.06 0.68 0.00	15.82 0.72 0.00	15.99 0.75 0.00	17.57 0.83 -0.13	19.93 0.94 -0.22	22.51 1.08 -1.00	24.86 1.25 0.00	22.40 1.11 0.00	17.90 0.85 0.00	15.33 0.63 -0.45	14.14 0.51 -0.79
VISCHER___FERRY HYD 24020	19.73 0.59 -7.85	18.85 0.51 -8.83	18.14 0.51 -8.06	17.31 0.47 -7.56	16.58 0.48 -6.80	17.51 0.53 -7.28	17.06 0.62 -5.44	18.67 0.70 -6.03	18.36 0.97 -2.50	18.88 0.94 -3.50	17.88 1.04 -0.64	17.10 1.00 0.00	15.60 0.87 0.00	15.17 0.79 0.00	16.00 0.91 0.00	16.13 0.88 0.00	18.02 1.00 -0.42	20.64 1.18 -0.68	24.88 1.33 -3.12	25.10 1.49 0.00	22.55 1.26 0.00	18.04 0.99 0.00	16.50 0.84 -1.41	15.99 0.68 -2.48
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.41 0.60 -5.53	16.19 0.47 -6.21	15.73 0.49 -5.67	15.06 0.46 -5.32	14.57 0.49 -4.78	15.33 0.50 -5.12	15.39 0.56 -3.83	16.75 0.57 -4.24	17.55 0.89 -1.76	17.78 0.88 -2.46	17.70 1.05 -0.45	17.15 1.05 0.00	15.67 0.94 0.00	15.34 0.96 0.00	16.07 0.98 0.00	16.25 1.01 0.00	18.06 1.16 -0.29	20.49 1.24 -0.48	23.93 1.31 -2.19	25.10 1.49 0.00	22.75 1.45 0.00	18.28 1.23 0.00	16.20 0.96 -0.99	15.28 0.71 -1.75
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.72 0.71 -5.72	16.49 0.56 -6.43	16.02 0.57 -5.87	15.34 0.57 -5.51	14.83 0.59 -4.95	15.61 0.61 -5.30	15.62 0.66 -3.96	17.03 0.70 -4.39	17.79 1.07 -1.82	18.04 1.05 -2.55	17.93 1.26 -0.47	17.34 1.24 0.00	15.87 1.13 0.00	15.55 1.16 0.00	16.27 1.18 0.00	16.45 1.20 0.00	18.29 1.38 -0.30	20.73 1.47 -0.49	24.24 1.53 -2.27	25.35 1.75 0.00	22.98 1.68 0.00	18.50 1.45 0.00	16.42 1.14 -1.02	15.49 0.85 -1.81
WADING RIVER_IC_1 23522	17.89 0.88 -5.72	16.64 0.70 -6.43	16.16 0.72 -5.87	15.38 0.60 -5.51	14.90 0.65 -4.95	15.74 0.74 -5.30	15.73 0.77 -3.96	17.21 0.88 -4.39	18.20 1.49 -1.82	18.51 1.53 -2.54	18.74 1.91 -0.63	18.12 1.83 -0.18	16.33 1.61 0.00	16.30 1.67 -0.25	16.63 1.54 0.00	16.93 1.69 0.00	18.98 1.93 -0.45	21.51 2.20 -0.54	25.88 2.39 -3.06	26.27 2.67 0.00	25.01 2.41 -1.30	21.23 2.11 -2.07	17.03 1.75 -1.02	15.70 1.06 -1.80
WADING RIVER_IC_2 23547	17.89 0.88 -5.72	16.64 0.70 -6.43	16.16 0.72 -5.87	15.38 0.60 -5.51	14.90 0.65 -4.95	15.74 0.74 -5.30	15.73 0.77 -3.96	17.21 0.88 -4.39	18.20 1.49 -1.82	18.51 1.53 -2.54	18.74 1.91 -0.63	18.12 1.83 -0.18	16.33 1.61 0.00	16.30 1.67 -0.25	16.63 1.54 0.00	16.93 1.69 0.00	18.98 1.93 -0.45	21.51 2.20 -0.54	25.88 2.39 -3.06	26.27 2.67 0.00	25.01 2.41 -1.30	21.23 2.11 -2.07	17.03 1.75 -1.02	15.70 1.06 -1.80
WADING RIVER_IC_3 23601	17.89 0.88 -5.72	16.64 0.70 -6.43	16.16 0.72 -5.87	15.38 0.60 -5.51	14.90 0.65 -4.95	15.74 0.74 -5.30	15.73 0.77 -3.96	17.21 0.88 -4.39	18.20 1.49 -1.82	18.51 1.53 -2.54	18.74 1.91 -0.63	18.12 1.83 -0.18	16.33 1.61 0.00	16.30 1.67 -0.25	16.63 1.54 0.00	16.93 1.69 0.00	18.98 1.93 -0.45	21.51 2.20 -0.54	25.88 2.39 -3.06	26.27 2.67 0.00	25.01 2.41 -1.30	21.23 2.11 -2.07	17.03 1.75 -1.02	15.70 1.06 -1.80
WALDEN___HYDRO 24148	17.66 0.63 -5.74	16.45 0.49 -6.46	15.97 0.51 -5.89	15.27 0.47 -5.53	14.77 0.50 -4.97	15.53 0.50 -5.32	15.55 0.57 -3.98	16.93 0.58 -4.41	17.63 0.91 -1.83	17.89 0.90 -2.56	17.74 1.07 -0.47	17.15 1.05 0.00	15.69 0.96 0.00	15.33 0.95 0.00	16.09 1.00 0.00	16.27 1.02 0.00	18.09 1.18 -0.30	20.53 1.26 -0.50	24.06 1.35 -2.28	25.17 1.56 0.00	22.79 1.49 0.00	18.29 1.24 0.00	16.25 0.97 -1.03	15.35 0.71 -1.81
WARRENSBURG___ 23737	20.22 0.88 -8.05	19.26 0.70 -9.06	18.54 0.71 -8.26	17.71 0.69 -7.75	16.97 0.71 -6.97	17.94 0.78 -7.47	17.49 0.91 -5.58	19.19 1.07 -6.18	18.93 1.47 -2.56	19.47 1.44 -3.58	18.33 1.47 -0.66	17.53 1.43 0.00	15.88 1.15 0.00	15.36 0.98 0.00	16.21 1.12 0.00	16.37 1.13 0.00	18.31 1.28 -0.43	21.03 1.56 -0.70	25.51 1.88 -3.20	25.69 2.08 0.00	23.09 1.79 0.00	18.28 1.23 0.00	16.75 1.05 -1.44	16.22 0.85 -2.54
WATERSIDE___6 8 9 23538	17.77 0.76 -5.73	16.55 0.61 -6.44	16.07 0.62 -5.87	15.39 0.60 -5.51	14.89 0.63 -4.96	15.67 0.67 -5.30	15.65 0.69 -3.96	17.05 0.73 -4.39	17.81 1.10 -1.82	18.06 1.07 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.59 1.21 0.00	16.32 1.22 0.00	16.50 1.25 0.00	18.34 1.43 -0.30	20.75 1.48 -0.49	24.32 1.61 -2.27	25.35 1.75 0.00	23.07 1.77 -0.01	18.59 1.54 -0.01	16.50 1.21 -1.03	15.56 0.91 -1.81
WDELAWARE___HYD 323627	16.59 0.15 -5.16	15.41 0.10 -5.80	14.97 0.11 -5.29	14.33 0.09 -4.97	13.87 0.11 -4.46	14.57 0.09 -4.78	14.69 0.12 -3.57	15.98 0.08 -3.96	16.77 0.24 -1.64	16.98 0.25 -2.30	16.94 0.32 -0.42	16.42 0.32 0.00	15.01 0.28 0.00	14.67 0.29 0.00	15.40 0.30 0.00	15.57 0.32 0.00	17.29 0.42 -0.27	19.62 0.39 -0.45	22.91 0.43 -2.05	24.13 0.52 0.00	21.85 0.55 0.00	17.51 0.46 0.00	15.49 0.31 -0.92	14.62 0.15 -1.63

WEST BABYLON___IC 23714	17.88 0.87 -5.72	16.64 0.70 -6.43	16.15 0.71 -5.87	15.38 0.60 -5.51	14.89 0.64 -4.95	15.73 0.73 -5.30	15.72 0.76 -3.96	17.19 0.86 -4.39	18.14 1.43 -1.82	18.46 1.47 -2.55	18.93 1.86 -0.87	18.37 1.80 -0.46	16.31 1.58 0.00	16.66 1.64 -0.64	16.65 1.56 0.00	16.94 1.69 0.00	19.21 1.93 -0.67	21.56 2.16 -0.63	25.80 2.31 -3.06	26.18 2.57 0.00	25.08 2.47 -1.31	21.44 2.08 -2.31	16.99 1.71 -1.02	15.69 1.05 -1.81
WEST CANADA___HYD 24049	11.08 -0.03 0.18	9.28 -0.03 0.20	9.37 -0.03 0.18	9.08 -0.02 0.17	9.12 -0.03 0.15	9.51 -0.02 0.16	10.85 -0.02 0.12	11.78 -0.02 0.14	14.81 -0.03 0.06	14.33 -0.03 0.08	16.17 -0.02 0.01	16.09 -0.02 0.00	14.70 -0.03 0.00	14.34 -0.04 0.00	15.06 -0.03 0.00	15.22 -0.03 0.00	16.55 -0.05 0.01	18.70 -0.06 0.02	20.32 -0.04 0.07	23.56 -0.05 0.00	21.23 -0.06 0.00	17.00 -0.05 0.00	14.18 -0.04 0.03	12.74 -0.04 0.06
WESTERN_NY_WIND 24143	11.85 -0.26 -0.82	10.20 -0.23 -0.93	10.21 -0.21 -0.84	9.82 -0.24 -0.79	9.82 -0.20 -0.71	10.22 -0.24 -0.76	11.33 -0.24 -0.57	12.34 -0.23 -0.63	14.83 -0.33 -0.26	14.50 -0.30 -0.37	15.86 -0.40 -0.07	15.80 -0.31 0.00	14.48 -0.25 0.00	14.12 -0.26 0.00	14.75 -0.35 0.00	14.94 -0.30 0.00	16.16 -0.41 0.03	18.13 -0.36 0.29	20.01 -0.49 -0.07	21.89 -0.52 1.20	20.28 -0.32 0.70	16.31 -0.43 0.32	13.99 -0.41 -0.15	12.98 -0.12 -0.26
WESTOVER___LESR 323668	13.33 0.14 -1.91	11.76 0.11 -2.15	11.65 0.12 -1.96	11.21 0.10 -1.84	11.07 0.12 -1.65	11.59 0.13 -1.77	12.49 0.17 -1.32	13.56 0.15 -1.47	15.69 0.19 -0.61	15.49 0.20 -0.85	16.55 0.20 -0.16	16.33 0.23 0.00	14.95 0.22 0.00	14.58 0.20 0.00	15.29 0.20 0.00	15.44 0.20 0.00	16.90 0.22 -0.08	19.09 0.24 -0.07	21.37 0.25 -0.69	23.63 0.33 0.31	21.41 0.30 0.18	17.19 0.22 0.08	14.76 0.16 -0.34	13.60 0.17 -0.60
WETHRSFD_WT_PWR 323626	12.26 -0.11 -1.09	10.65 -0.08 -1.22	10.62 -0.08 -1.12	10.23 -0.09 -1.05	10.20 -0.05 -0.94	10.63 -0.08 -1.01	11.70 -0.05 -0.75	12.75 -0.02 -0.84	15.18 -0.06 -0.35	14.88 -0.04 -0.48	16.16 -0.13 -0.09	16.07 -0.03 0.00	14.75 0.01 0.00	14.35 -0.03 0.00	15.00 -0.09 0.00	15.17 -0.08 0.00	16.46 -0.15 0.00	18.43 -0.15 0.20	20.37 -0.29 -0.22	22.39 -0.26 0.96	20.57 -0.17 0.56	16.59 -0.20 0.26	14.25 -0.20 -0.20	13.18 0.00 -0.34
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.38 0.56 -5.53	16.17 0.45 -6.22	15.71 0.46 -5.68	15.03 0.44 -5.33	14.55 0.46 -4.79	15.30 0.48 -5.13	15.36 0.53 -3.83	16.72 0.54 -4.25	17.50 0.85 -1.76	17.74 0.84 -2.46	17.66 1.00 -0.45	17.08 0.98 0.00	15.63 0.90 0.00	15.29 0.91 0.00	16.03 0.94 0.00	16.21 0.96 0.00	18.00 1.10 -0.29	20.44 1.18 -0.48	23.85 1.23 -2.20	25.00 1.39 0.00	22.64 1.34 0.00	18.21 1.16 0.00	16.16 0.91 -0.99	15.24 0.65 -1.75
YORK___WARBASSE 23770	17.83 0.81 -5.73	16.59 0.65 -6.44	16.11 0.66 -5.87	15.42 0.63 -5.51	14.91 0.65 -4.96	15.69 0.69 -5.30	15.65 0.69 -3.96	17.04 0.72 -4.39	17.80 1.09 -1.82	18.04 1.05 -2.55	17.96 1.30 -0.47	17.37 1.27 0.00	15.91 1.18 0.00	15.62 1.24 0.00	16.32 1.22 0.00	16.51 1.26 0.00	18.35 1.44 -0.30	20.79 1.52 -0.49	24.38 1.68 -2.27	25.43 1.82 0.00	23.14 1.83 -0.01	18.64 1.59 -0.01	16.56 1.27 -1.03	15.61 0.96 -1.81