

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/20/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	15.16	14.53	9.68	7.10	7.20	10.21	12.70	14.59	15.59	15.59	15.57	15.51	16.32	16.32	15.28	13.02	13.86	16.25	17.10	18.02	18.77	16.51	14.75	14.10
24138	0.95	0.76	0.71	0.72	0.71	0.91	1.03	1.35	1.36	1.34	1.34	1.33	1.33	1.33	1.32	1.32	1.44	1.66	1.71	1.80	1.85	1.64	1.45	1.17
	-5.75	-6.95	-2.63	0.00	0.00	-1.07	-2.40	-1.42	-2.34	-2.63	-2.68	-2.64	-3.42	-3.44	-2.42	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-2.21
74TH STREET_GT_1	15.14	14.51	9.66	7.09	7.19	10.20	12.68	14.56	15.56	15.55	15.51	15.45	16.27	16.27	15.24	12.97	13.81	16.20	17.04	17.96	18.72	16.47	14.73	14.09
24260	0.93	0.75	0.70	0.70	0.70	0.90	1.01	1.31	1.32	1.29	1.28	1.27	1.28	1.28	1.27	1.26	1.39	1.61	1.65	1.74	1.80	1.59	1.42	1.16
	-5.75	-6.95	-2.63	0.00	0.00	-1.07	-2.40	-1.42	-2.34	-2.63	-2.68	-2.64	-3.42	-3.44	-2.42	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-2.21
74TH STREET_GT_2	15.14	14.51	9.66	7.09	7.19	10.20	12.68	14.56	15.56	15.55	15.51	15.45	16.27	16.27	15.24	12.97	13.81	16.20	17.04	17.96	18.72	16.47	14.73	14.09
24261	0.93	0.75	0.70	0.70	0.70	0.90	1.01	1.31	1.32	1.29	1.28	1.27	1.28	1.28	1.27	1.26	1.39	1.61	1.65	1.74	1.80	1.59	1.42	1.16
	-5.75	-6.95	-2.63	0.00	0.00	-1.07	-2.40	-1.42	-2.34	-2.63	-2.68	-2.64	-3.42	-3.44	-2.42	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-2.21
ADK HUDSON___FALLS	9.65	7.87	7.03	6.91	7.02	10.03	10.39	13.00	13.18	12.82	12.71	12.67	12.71	12.67	12.58	12.66	13.56	16.08	17.09	17.97	19.08	16.66	14.73	14.75
24011	0.69	0.54	0.50	0.52	0.53	0.72	0.82	1.04	1.06	1.00	0.97	0.95	0.90	0.88	0.87	0.94	1.01	1.20	1.28	1.31	1.60	1.37	1.13	0.81
	-0.51	-0.52	-0.19	-0.01	0.00	-1.08	-0.30	-0.14	-0.22	-0.19	-0.19	-0.18	-0.24	-0.24	-0.17	-0.02	-0.14	-0.29	-0.42	-0.43	-0.63	-0.42	-0.29	-3.22
ADK RESOURCE___RCVRY	9.68	7.89	7.05	6.94	7.05	10.08	10.45	13.06	13.22	12.86	12.75	12.71	12.74	12.71	12.62	12.69	13.61	16.15	17.17	18.05	19.18	16.74	14.80	14.80
23798	0.73	0.57	0.53	0.55	0.56	0.77	0.87	1.10	1.11	1.05	1.02	0.99	0.95	0.92	0.91	0.97	1.06	1.27	1.36	1.40	1.70	1.44	1.20	0.86
	-0.50	-0.51	-0.19	-0.01	0.00	-1.08	-0.30	-0.13	-0.21	-0.19	-0.18	-0.18	-0.23	-0.23	-0.16	-0.02	-0.14	-0.29	-0.42	-0.43	-0.64	-0.42	-0.29	-3.22
ADK S GLENS___FALLS	9.65	7.87	7.03	6.91	7.02	10.03	10.39	13.00	13.18	12.82	12.71	12.67	12.71	12.67	12.58	12.66	13.56	16.08	17.09	17.97	19.08	16.66	14.73	14.75
24028	0.69	0.54	0.50	0.52	0.53	0.72	0.82	1.04	1.06	1.00	0.97	0.95	0.90	0.88	0.87	0.94	1.01	1.20	1.28	1.31	1.60	1.37	1.13	0.81
	-0.51	-0.52	-0.19	-0.01	0.00	-1.08	-0.30	-0.14	-0.22	-0.19	-0.19	-0.18	-0.24	-0.24	-0.17	-0.02	-0.14	-0.29	-0.42	-0.43	-0.63	-0.42	-0.29	-3.22
ADK_NYS___DAM	10.77	9.23	7.56	6.93	7.04	10.04	10.84	13.36	13.66	13.36	13.28	13.25	13.45	13.40	13.15	12.76	13.68	16.17	17.14	18.08	18.97	16.60	14.76	14.64
23527	0.73	0.58	0.54	0.54	0.55	0.72	0.83	1.14	1.11	1.05	1.03	1.03	0.99	0.96	0.98	1.04	1.14	1.33	1.39	1.49	1.58	1.37	1.21	0.90
	-1.58	-1.84	-0.69	-0.01	0.00	-1.08	-0.74	-0.40	-0.65	-0.69	-0.69	-0.68	-0.89	-0.89	-0.63	-0.02	-0.12	-0.25	-0.35	-0.37	-0.55	-0.36	-0.25	-3.02
AIR_PRODUCTS___DRP	9.06	7.32	6.69	6.68	6.78	9.60	9.86	12.41	12.49	12.17	12.07	12.05	12.07	12.06	12.05	12.26	13.13	15.47	16.37	17.29	18.11	15.86	14.14	14.23
24190	0.39	0.31	0.29	0.29	0.29	0.38	0.43	0.56	0.55	0.53	0.52	0.51	0.51	0.51	0.51	0.55	0.61	0.67	0.68	0.76	0.79	0.68	0.63	0.48
	-0.21	-0.19	-0.07	0.00	0.00	-0.99	-0.16	-0.03	-0.04	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	-0.21	-0.30	-0.31	-0.48	-0.30	-0.21	-3.02
ALBANY___1	9.06	7.32	6.69	6.68	6.78	9.60	9.86	12.41	12.49	12.17	12.07	12.05	12.07	12.06	12.05	12.26	13.13	15.47	16.37	17.29	18.11	15.86	14.14	14.23
23571	0.39	0.31	0.29	0.29	0.29	0.38	0.43	0.56	0.55	0.53	0.52	0.51	0.51	0.51	0.51	0.55	0.61	0.67	0.68	0.76	0.79	0.68	0.63	0.48
	-0.21	-0.19	-0.07	0.00	0.00	-0.99	-0.16	-0.03	-0.04	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	-0.21	-0.30	-0.31	-0.48	-0.30	-0.21	-3.02
ALBANY___2	9.06	7.32	6.69	6.68	6.78	9.60	9.86	12.41	12.49	12.17	12.07	12.05	12.07	12.06	12.05	12.26	13.13	15.47	16.37	17.29	18.11	15.86	14.14	14.23
23572	0.39	0.31	0.29	0.29	0.29	0.38	0.43	0.56	0.55	0.53	0.52	0.51	0.51	0.51	0.51	0.55	0.61	0.67	0.68	0.76	0.79	0.68	0.63	0.48
	-0.21	-0.19	-0.07	0.00	0.00	-0.99	-0.16	-0.03	-0.04	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	-0.21	-0.30	-0.31	-0.48	-0.30	-0.21	-3.02
ALBANY___3	9.06	7.32	6.69	6.68	6.78	9.60	9.86	12.41	12.49	12.17	12.07	12.05	12.07	12.06	12.05	12.26	13.13	15.47	16.37	17.29	18.11	15.86	14.14	14.23
23573	0.39	0.31	0.29	0.29	0.29	0.38	0.43	0.56	0.55	0.53	0.52	0.51	0.51	0.51	0.51	0.55	0.61	0.67	0.68	0.76	0.79	0.68	0.63	0.48
	-0.21	-0.19	-0.07	0.00	0.00	-0.99	-0.16	-0.03	-0.04	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	-0.21	-0.30	-0.31	-0.48	-0.30	-0.21	-3.02
ALBANY___4	9.06	7.32	6.69	6.68	6.78	9.60	9.86	12.41	12.49	12.17	12.07	12.05	12.07	12.06	12.05	12.26	13.13	15.47	16.37	17.29	18.11	15.86	14.14	14.23
23574	0.39	0.31	0.29	0.29	0.29	0.38	0.43	0.56	0.55	0.53	0.52	0.51	0.51	0.51	0.51	0.55	0.61	0.67	0.68	0.76	0.79	0.68	0.63	0.48
	-0.21	-0.19	-0.07	0.00	0.00	-0.99	-0.16	-0.03	-0.04	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	-0.21	-0.30	-0.31	-0.48	-0.30	-0.21	-3.02

ALBANY___LFGE 323615	9.17 0.45 -0.26	7.41 0.36 -0.24	6.75 0.33 -0.09	6.73 0.34 -0.01	6.83 0.34 0.00	9.69 0.44 -1.02	9.96 0.50 -0.18	12.55 0.65 -0.07	12.65 0.64 -0.11	12.33 0.63 -0.08	12.24 0.61 -0.07	12.21 0.60 -0.07	12.26 0.60 -0.09	12.23 0.59 -0.09	12.20 0.59 -0.06	12.36 0.64 -0.02	13.23 0.70 -0.11	15.61 0.79 -0.23	16.54 0.82 -0.33	17.48 0.91 -0.35	18.33 0.96 -0.52	16.03 0.82 -0.34	14.27 0.73 -0.23	14.37 0.56 -3.09
ALCOA_RYNLDS___DRP 24188	5.95 -0.39 2.12	5.96 -0.31 0.54	5.96 -0.29 0.09	5.95 -0.29 0.14	6.18 -0.30 0.01	5.95 -0.36 1.92	5.94 -0.40 2.94	10.43 -0.51 0.89	10.16 -0.49 1.25	10.90 -0.47 0.26	11.10 -0.45 0.00	11.10 -0.44 0.00	11.10 -0.46 0.00	11.13 -0.43 0.00	11.13 -0.42 0.00	10.80 -0.48 0.42	8.87 -0.52 3.03	7.55 -0.63 6.41	5.58 -0.65 9.17	5.96 -0.68 9.58	4.34 -0.74 11.77	4.99 -0.64 9.25	6.26 -0.56 6.49	7.96 -0.45 2.31
ALCOA___DSASP 323711	5.95 -0.39 2.12	5.96 -0.31 0.54	5.96 -0.29 0.09	5.95 -0.29 0.14	6.18 -0.30 0.01	5.95 -0.36 1.92	5.94 -0.40 2.94	10.43 -0.51 0.89	10.16 -0.49 1.25	10.90 -0.47 0.26	11.10 -0.45 0.00	11.10 -0.44 0.00	11.10 -0.46 0.00	11.13 -0.43 0.00	11.13 -0.42 0.00	10.80 -0.48 0.42	8.87 -0.52 3.03	7.55 -0.63 6.41	5.58 -0.65 9.17	5.96 -0.68 9.58	4.34 -0.74 11.77	4.99 -0.64 9.25	6.26 -0.56 6.49	7.96 -0.45 2.31
ALLEGHENY___COGEN 23514	8.43 0.16 0.19	6.73 0.14 0.23	6.38 0.13 0.09	6.51 0.12 0.00	6.63 0.14 0.00	8.42 0.09 -0.10	9.33 0.14 0.08	12.08 0.14 -0.11	12.23 0.05 -0.28	11.93 0.00 -0.30	11.89 0.07 -0.27	11.88 0.03 -0.30	11.94 0.09 -0.28	11.88 0.07 -0.26	11.86 0.05 -0.27	12.09 0.05 -0.34	12.63 0.01 -0.19	14.87 0.25 -0.03	15.59 0.20 0.00	16.44 0.20 -0.02	17.18 0.30 -0.04	15.09 0.21 0.00	13.34 0.04 0.00	11.21 0.09 -0.40
ALTONA_WT_PWR 323606	6.03 -0.24 2.19	6.07 -0.19 0.56	6.07 -0.17 0.09	6.07 -0.17 0.15	6.31 -0.17 0.01	6.04 -0.20 1.99	6.03 -0.20 3.04	10.65 -0.25 0.92	10.36 -0.24 1.30	11.13 -0.22 0.27	11.36 -0.20 0.00	11.35 -0.20 0.00	11.35 -0.22 0.00	11.36 -0.20 0.00	11.36 -0.19 0.00	11.02 -0.25 0.44	9.01 -0.27 3.14	7.64 -0.31 6.64	5.54 -0.35 9.50	5.93 -0.37 9.92	4.25 -0.40 12.18	4.91 -0.39 9.58	6.23 -0.36 6.72	8.01 -0.32 2.39
AMERICAN_REF_FUEL 24010	7.62 -0.67 0.17	6.14 -0.47 0.21	5.84 -0.42 0.08	5.93 -0.45 0.00	6.02 -0.47 0.00	7.57 -0.75 -0.09	8.33 -0.87 0.07	9.90 -1.16 0.77	8.78 -1.31 1.81	8.33 -1.34 1.96	8.51 -1.25 1.80	8.29 -1.28 1.97	8.43 -1.20 1.93	8.50 -1.24 1.82	8.51 -1.25 1.79	8.52 -1.30 1.88	9.96 -1.37 1.10	12.89 -1.52 0.18	13.76 -1.60 0.03	14.34 -1.74 0.15	14.94 -1.73 0.17	13.33 -1.52 0.03	11.73 -1.57 0.00	10.01 -1.07 -0.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.06 -0.21 0.19	6.45 -0.13 0.23	6.13 -0.11 0.09	6.25 -0.13 0.00	6.35 -0.14 0.00	8.03 -0.30 -0.10	8.85 -0.34 0.08	13.29 -0.39 -1.86	15.81 -0.55 -4.46	15.85 -0.60 -4.83	15.48 -0.51 -4.43	15.87 -0.54 -4.87	15.88 -0.44 -4.75	15.55 -0.46 -4.46	15.46 -0.48 -4.41	15.86 -0.53 -4.69	14.61 -0.51 -2.69	14.48 -0.52 -0.41	14.86 -0.57 -0.03	15.87 -0.67 -0.32	16.60 -0.64 -0.40	14.35 -0.57 -0.03	12.55 -0.76 0.00	10.61 -0.51 -0.40
ARTHUR_KILL_GT_1 23520	15.19 0.96 -5.76	14.56 0.78 -6.96	9.70 0.72 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.91 -1.08	12.69 1.01 -2.41	14.53 1.28 -1.43	15.49 1.25 -2.35	15.48 1.22 -2.64	15.45 1.21 -2.69	15.39 1.20 -2.65	16.21 1.21 -3.43	16.20 1.20 -3.44	15.16 1.19 -2.43	12.91 1.21 -0.01	13.75 1.32 -0.01	16.13 1.53 -0.01	16.99 1.59 -0.01	17.92 1.69 -0.01	18.67 1.75 -0.08	16.46 1.58 -0.01	14.75 1.44 -0.01	14.11 1.17 -2.22
ARTHUR_KILL_2 23512	15.17 0.95 -5.76	14.54 0.76 -6.96	9.68 0.71 -2.64	7.09 0.70 -0.01	7.19 0.69 -0.01	10.20 0.89 -1.08	12.67 0.99 -2.41	14.51 1.25 -1.43	15.47 1.23 -2.35	15.46 1.20 -2.64	15.43 1.19 -2.69	15.37 1.18 -2.65	16.19 1.19 -3.43	16.19 1.19 -3.44	15.15 1.18 -2.43	12.89 1.18 -0.01	13.72 1.29 -0.01	16.10 1.50 -0.01	16.96 1.55 -0.01	17.87 1.64 -0.01	18.64 1.72 -0.08	16.42 1.53 -0.01	14.71 1.40 -0.01	14.08 1.14 -2.22
ARTHUR_KILL_3 23513	15.12 0.91 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.67 1.00 -2.40	14.53 1.29 -1.42	15.55 1.31 -2.34	15.53 1.28 -2.63	15.50 1.27 -2.68	15.44 1.26 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.23 1.26 -2.42	12.97 1.26 0.00	13.80 1.38 0.00	16.20 1.61 0.00	17.03 1.63 0.00	17.91 1.69 0.00	18.67 1.75 -0.07	16.42 1.55 0.00	14.71 1.41 0.00	14.09 1.16 -2.21
ARTHUR_KILL_COGEN 323718	15.19 0.96 -5.76	14.56 0.78 -6.96	9.70 0.72 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.91 -1.08	12.69 1.01 -2.41	14.53 1.28 -1.43	15.49 1.25 -2.35	15.48 1.22 -2.64	15.45 1.21 -2.69	15.39 1.20 -2.65	16.21 1.21 -3.43	16.20 1.20 -3.44	15.16 1.19 -2.43	12.91 1.21 -0.01	13.75 1.32 -0.01	16.13 1.53 -0.01	16.99 1.59 -0.01	17.92 1.69 -0.01	18.67 1.75 -0.08	16.46 1.58 -0.01	14.75 1.44 -0.01	14.11 1.17 -2.22
ASHOKAN____ 23654	11.12 0.52 -2.13	9.81 0.42 -2.58	7.75 0.44 -0.98	6.84 0.45 0.00	6.96 0.47 0.00	9.70 0.56 -0.91	10.70 0.54 -0.89	12.88 0.54 -0.51	13.19 0.45 -0.84	12.98 0.42 -0.94	12.94 0.43 -0.96	12.90 0.41 -0.94	13.18 0.39 -1.22	13.19 0.40 -1.23	12.79 0.38 -0.87	12.18 0.48 0.00	12.93 0.51 0.00	15.22 0.63 0.00	16.13 0.74 0.00	17.20 0.97 0.00	18.00 1.08 -0.08	15.90 1.03 0.00	14.16 0.85 0.00	13.84 0.68 -2.44
ASTORIA_EAST_ENERGY_CC1 323581	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.69 -2.64	7.10 0.71 -0.01	7.20 0.70 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.55 1.32 -2.33	15.55 1.30 -2.62	15.51 1.28 -2.67	15.46 1.28 -2.63	16.27 1.28 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.19 1.61 0.01	17.04 1.65 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.45 1.58 0.01	14.74 1.42 -0.01	14.12 1.18 -2.22
ASTORIA_EAST_ENERGY_CC2 323582	15.14 0.91 -5.76	14.51 0.74 -6.96	9.67 0.69 -2.64	7.10 0.71 -0.01	7.20 0.70 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.55 1.32 -2.33	15.55 1.30 -2.62	15.51 1.28 -2.67	15.46 1.28 -2.63	16.27 1.28 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.19 1.61 0.01	17.04 1.65 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.45 1.58 0.01	14.74 1.42 -0.01	14.13 1.19 -2.22
ASTORIA_GT2_I 24094	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.56 1.33 -2.33	15.56 1.31 -2.62	15.52 1.29 -2.67	15.46 1.28 -2.63	16.28 1.30 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.20 1.62 0.01	17.05 1.66 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.75 1.44 -0.01	14.13 1.19 -2.22

ASTORIA_GT2_2 24095	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.56 1.33 -2.33	15.56 1.31 -2.62	15.52 1.29 -2.67	15.46 1.28 -2.63	16.28 1.30 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.20 1.62 0.01	17.05 1.66 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.75 1.44 -0.01	14.13 1.19 -2.22
ASTORIA_GT2_3 24096	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.56 1.33 -2.33	15.56 1.31 -2.62	15.52 1.29 -2.67	15.46 1.28 -2.63	16.28 1.30 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.20 1.62 0.01	17.05 1.66 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.75 1.44 -0.01	14.13 1.19 -2.22
ASTORIA_GT2_4 24097	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.56 1.33 -2.33	15.56 1.31 -2.62	15.52 1.29 -2.67	15.46 1.28 -2.63	16.28 1.30 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.20 1.62 0.01	17.05 1.66 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.75 1.44 -0.01	14.13 1.19 -2.22
ASTORIA_GT3_1 24098	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.56 1.33 -2.33	15.56 1.31 -2.62	15.52 1.29 -2.67	15.46 1.28 -2.63	16.28 1.30 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.20 1.62 0.01	17.05 1.66 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.75 1.44 -0.01	14.13 1.19 -2.22
ASTORIA_GT3_2 24099	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.56 1.33 -2.33	15.56 1.31 -2.62	15.52 1.29 -2.67	15.46 1.28 -2.63	16.28 1.30 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.20 1.62 0.01	17.05 1.66 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.75 1.44 -0.01	14.13 1.19 -2.22
ASTORIA_GT3_3 24100	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.56 1.33 -2.33	15.56 1.31 -2.62	15.52 1.29 -2.67	15.46 1.28 -2.63	16.28 1.30 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.20 1.62 0.01	17.05 1.66 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.75 1.44 -0.01	14.13 1.19 -2.22
ASTORIA_GT3_4 24101	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.56 1.33 -2.33	15.56 1.31 -2.62	15.52 1.29 -2.67	15.46 1.28 -2.63	16.28 1.30 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.20 1.62 0.01	17.05 1.66 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.75 1.44 -0.01	14.13 1.19 -2.22
ASTORIA_GT4_1 24102	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.56 1.33 -2.33	15.56 1.31 -2.62	15.52 1.29 -2.67	15.46 1.28 -2.63	16.28 1.30 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.20 1.62 0.01	17.05 1.66 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.75 1.44 -0.01	14.13 1.19 -2.22
ASTORIA_GT4_2 24103	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.56 1.33 -2.33	15.56 1.31 -2.62	15.52 1.29 -2.67	15.46 1.28 -2.63	16.28 1.30 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.20 1.62 0.01	17.05 1.66 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.75 1.44 -0.01	14.13 1.19 -2.22
ASTORIA_GT4_3 24104	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.56 1.33 -2.33	15.56 1.31 -2.62	15.52 1.29 -2.67	15.46 1.28 -2.63	16.28 1.30 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.20 1.62 0.01	17.05 1.66 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.75 1.44 -0.01	14.13 1.19 -2.22
ASTORIA_GT4_4 24105	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.56 1.33 -2.33	15.56 1.31 -2.62	15.52 1.29 -2.67	15.46 1.28 -2.63	16.28 1.30 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.98 1.29 0.01	13.82 1.40 0.01	16.20 1.62 0.01	17.05 1.66 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.75 1.44 -0.01	14.13 1.19 -2.22
ASTORIA_GT_1 23523	15.15 0.93 -5.76	14.53 0.76 -6.96	9.68 0.70 -2.64	7.12 0.72 -0.01	7.21 0.71 -0.01	10.22 0.91 -1.08	12.70 1.02 -2.41	14.58 1.35 -1.41	15.59 1.36 -2.33	15.57 1.32 -2.62	15.53 1.31 -2.67	15.48 1.30 -2.63	16.29 1.31 -3.42	16.29 1.31 -3.43	15.26 1.30 -2.42	13.00 1.31 0.01	13.84 1.43 0.01	16.22 1.63 0.01	17.07 1.68 0.01	18.00 1.78 0.01	18.74 1.84 -0.06	16.48 1.61 0.01	14.76 1.45 -0.01	14.14 1.20 -2.22
ASTORIA_GT_10 24110	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.60 1.36 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.32 1.32 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.86 1.43 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
ASTORIA_GT_11 24225	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.60 1.36 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.32 1.32 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.86 1.43 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
ASTORIA_GT_12 24226	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.60 1.36 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.32 1.32 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.86 1.43 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22

ASTORIA_GT_13 24227	15.18	14.54	9.69	7.12	7.22	10.23	12.72	14.60	15.60	15.59	15.56	15.50	16.32	16.32	15.28	13.01	13.86	16.25	17.10	18.02	18.78	16.52	14.77	14.13
	0.96	0.77	0.72	0.72	0.72	0.92	1.04	1.35	1.36	1.32	1.32	1.30	1.32	1.32	1.30	1.30	1.43	1.65	1.69	1.78	1.85	1.64	1.46	1.19
	-5.76	-6.96	-2.64	-0.01	-0.01	-1.08	-2.41	-1.43	-2.35	-2.64	-2.69	-2.65	-3.43	-3.44	-2.43	-0.01	-0.01	-0.01	-0.01	-0.01	-0.08	-0.01	-0.01	-2.22
ASTORIA_GT_5 24106	15.15	14.53	9.68	7.12	7.21	10.22	12.70	14.58	15.59	15.57	15.53	15.48	16.29	16.29	15.26	13.00	13.84	16.22	17.07	18.00	18.74	16.48	14.76	14.14
	0.93	0.76	0.70	0.72	0.71	0.91	1.02	1.35	1.36	1.32	1.31	1.30	1.31	1.31	1.30	1.31	1.43	1.63	1.68	1.78	1.84	1.61	1.45	1.20
	-5.76	-6.96	-2.64	-0.01	-0.01	-1.08	-2.41	-1.41	-2.33	-2.62	-2.67	-2.63	-3.42	-3.43	-2.42	0.01	0.01	0.01	0.01	0.01	-0.06	0.01	-0.01	-2.22
ASTORIA_GT_7 24107	15.15	14.53	9.68	7.12	7.21	10.22	12.70	14.58	15.59	15.57	15.53	15.48	16.29	16.29	15.26	13.00	13.84	16.22	17.07	18.00	18.74	16.48	14.76	14.14
	0.93	0.76	0.70	0.72	0.71	0.91	1.02	1.35	1.36	1.32	1.31	1.30	1.31	1.31	1.30	1.31	1.43	1.63	1.68	1.78	1.84	1.61	1.45	1.20
	-5.76	-6.96	-2.64	-0.01	-0.01	-1.08	-2.41	-1.41	-2.33	-2.62	-2.67	-2.63	-3.42	-3.43	-2.42	0.01	0.01	0.01	0.01	0.01	-0.06	0.01	-0.01	-2.22
ASTORIA_GT_8 24108	15.15	14.53	9.68	7.12	7.21	10.22	12.70	14.58	15.59	15.57	15.53	15.48	16.29	16.29	15.26	13.00	13.84	16.22	17.07	18.00	18.74	16.48	14.76	14.14
	0.93	0.76	0.70	0.72	0.71	0.91	1.02	1.35	1.36	1.32	1.31	1.30	1.31	1.31	1.30	1.31	1.43	1.63	1.68	1.78	1.84	1.61	1.45	1.20
	-5.76	-6.96	-2.64	-0.01	-0.01	-1.08	-2.41	-1.41	-2.33	-2.62	-2.67	-2.63	-3.42	-3.43	-2.42	0.01	0.01	0.01	0.01	0.01	-0.06	0.01	-0.01	-2.22
ASTORIA___2 24149	15.14	14.51	9.67	7.10	7.21	10.21	12.69	14.56	15.56	15.56	15.52	15.46	16.28	16.26	15.24	12.98	13.82	16.20	17.05	17.97	18.71	16.46	14.75	14.13
	0.92	0.74	0.70	0.71	0.71	0.90	1.01	1.32	1.33	1.31	1.29	1.28	1.30	1.28	1.28	1.29	1.40	1.62	1.66	1.75	1.80	1.59	1.44	1.19
	-5.76	-6.96	-2.64	-0.01	-0.01	-1.08	-2.41	-1.41	-2.33	-2.62	-2.67	-2.63	-3.42	-3.43	-2.42	0.01	0.01	0.01	0.01	0.01	-0.06	0.01	-0.01	-2.22
ASTORIA___3 23516	15.18	14.54	9.69	7.12	7.22	10.23	12.72	14.60	15.60	15.59	15.56	15.50	16.32	16.32	15.28	13.01	13.86	16.25	17.10	18.02	18.78	16.52	14.77	14.13
	0.96	0.77	0.72	0.72	0.72	0.92	1.04	1.35	1.36	1.32	1.32	1.30	1.32	1.32	1.30	1.30	1.43	1.65	1.69	1.78	1.85	1.64	1.46	1.19
	-5.76	-6.96	-2.64	-0.01	-0.01	-1.08	-2.41	-1.43	-2.35	-2.64	-2.69	-2.65	-3.43	-3.44	-2.43	-0.01	-0.01	-0.01	-0.01	-0.01	-0.08	-0.01	-0.01	-2.22
ASTORIA___4 23517	15.14	14.51	9.67	7.10	7.21	10.21	12.69	14.56	15.56	15.56	15.52	15.46	16.28	16.26	15.24	12.98	13.82	16.20	17.05	17.97	18.71	16.46	14.75	14.13
	0.92	0.74	0.70	0.71	0.71	0.90	1.01	1.32	1.33	1.31	1.29	1.28	1.30	1.28	1.28	1.29	1.40	1.62	1.66	1.75	1.80	1.59	1.44	1.19
	-5.76	-6.96	-2.64	-0.01	-0.01	-1.08	-2.41	-1.41	-2.33	-2.62	-2.67	-2.63	-3.42	-3.43	-2.42	0.01	0.01	0.01	0.01	0.01	-0.06	0.01	-0.01	-2.22
ASTORIA___5 23518	15.18	14.54	9.69	7.12	7.22	10.23	12.72	14.60	15.60	15.59	15.56	15.50	16.32	16.32	15.28	13.01	13.86	16.25	17.10	18.02	18.78	16.52	14.77	14.13
	0.96	0.77	0.72	0.72	0.72	0.92	1.04	1.35	1.36	1.32	1.32	1.30	1.32	1.32	1.30	1.30	1.43	1.65	1.69	1.78	1.85	1.64	1.46	1.19
	-5.76	-6.96	-2.64	-0.01	-0.01	-1.08	-2.41	-1.43	-2.35	-2.64	-2.69	-2.65	-3.43	-3.44	-2.43	-0.01	-0.01	-0.01	-0.01	-0.01	-0.08	-0.01	-0.01	-2.22
AST_ENERGY_2_CC3 323677	15.13	14.51	9.66	7.08	7.18	10.18	12.65	14.52	15.52	15.51	15.48	15.42	16.24	16.24	15.20	12.94	13.78	16.15	17.00	17.91	18.65	16.42	14.71	14.09
	0.91	0.74	0.69	0.69	0.69	0.88	0.98	1.28	1.29	1.26	1.25	1.24	1.25	1.25	1.24	1.24	1.35	1.56	1.60	1.69	1.74	1.55	1.41	1.16
	-5.75	-6.95	-2.63	0.00	0.00	-1.07	-2.40	-1.42	-2.34	-2.63	-2.68	-2.64	-3.42	-3.44	-2.42	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-2.21
AST_ENERGY_2_CC4 323678	15.13	14.51	9.66	7.08	7.18	10.18	12.65	14.52	15.52	15.51	15.48	15.42	16.24	16.24	15.20	12.94	13.78	16.15	17.00	17.91	18.65	16.42	14.71	14.09
	0.91	0.74	0.69	0.69	0.69	0.88	0.98	1.28	1.29	1.26	1.25	1.24	1.25	1.25	1.24	1.24	1.35	1.56	1.60	1.69	1.74	1.55	1.41	1.16
	-5.75	-6.95	-2.63	0.00	0.00	-1.07	-2.40	-1.42	-2.34	-2.63	-2.68	-2.64	-3.42	-3.44	-2.42	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-2.21
ATHENS_STG_1 23668	19.03	19.38	11.32	6.76	6.87	10.13	14.02	15.05	16.74	16.97	16.98	16.89	18.30	18.32	16.51	12.40	13.18	15.47	16.30	17.21	17.95	15.78	14.10	13.90
	0.50	0.40	0.37	0.38	0.38	0.49	0.55	0.71	0.69	0.67	0.67	0.66	0.66	0.66	0.66	0.70	0.76	0.88	0.91	0.99	1.03	0.91	0.80	0.63
	-10.07	-12.16	-4.61	0.00	0.00	-1.41	-4.20	-2.52	-4.15	-4.68	-4.76	-4.69	-6.08	-6.10	-4.30	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	-2.55
ATHENS_STG_2 23670	19.03	19.38	11.32	6.76	6.87	10.13	14.02	15.05	16.74	16.97	16.98	16.89	18.30	18.32	16.51	12.40	13.18	15.47	16.30	17.21	17.95	15.78	14.10	13.90
	0.50	0.40	0.37	0.38	0.38	0.49	0.55	0.71	0.69	0.67	0.67	0.66	0.66	0.66	0.66	0.70	0.76	0.88	0.91	0.99	1.03	0.91	0.80	0.63
	-10.07	-12.16	-4.61	0.00	0.00	-1.41	-4.20	-2.52	-4.15	-4.68	-4.76	-4.69	-6.08	-6.10	-4.30	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	-2.55
ATHENS_STG_3 23677	19.03	19.38	11.32	6.76	6.87	10.13	14.02	15.05	16.74	16.97	16.98	16.89	18.30	18.32	16.51	12.40	13.18	15.47	16.30	17.21	17.95	15.78	14.10	13.90
	0.50	0.40	0.37	0.38	0.38	0.49	0.55	0.71	0.69	0.67	0.67	0.66	0.66	0.66	0.66	0.70	0.76	0.88	0.91	0.99	1.03	0.91	0.80	0.63
	-10.07	-12.16	-4.61	0.00	0.00	-1.41	-4.20	-2.52	-4.15	-4.68	-4.76	-4.69	-6.08	-6.10	-4.30	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	-2.55
AUBURN___LFGE 323710	8.37	6.68	6.30	6.41	6.52	8.32	9.27	11.89	11.95	11.66	11.62	11.59	11.62	11.60	11.55	11.77	12.51	14.74	15.56	16.37	17.05	14.98	13.33	11.04
	0.05	0.03	0.03	0.03	0.03	0.02	0.06	0.06	0.05	0.03	0.07	0.05	0.06	0.05	0.01	0.07	0.09	0.15	0.17	0.15	0.20	0.10	0.03	0.03
	0.14	0.17	0.07	0.00	0.00	-0.07	0.06	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	-0.01	0.00	0.00	-0.29
BABYLON_RES_REC 323704	15.51	14.66	13.68	13.59	14.13	15.96	16.55	20.71	20.33	20.23	21.08	21.64	21.77	21.11	21.05	21.75	23.18	25.34	28.41	29.06	30.93	27.40	21.94	21.97
	1.00	0.80	0.75	0.76	0.76	0.97	1.09	1.41	1.38	1.34	1.35	1.33	1.34	1.34	1.33	1.32	1.45	1.59	1.65	1.77	1.82	1.64	1.53	1.22
	-6.05	-7.04	-6.59	-6.44	-6.88	-6.76	-6.18	-7.47	-7.05	-7.27	-8.17	-8.77	-8.86	-8.22	-8.18	-8.72	-9.31	-9.16	-11.36	-11.07	-12.27	-10.88	-7.11	-10.03

BARRETT_IC_1 23704	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.48 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.95	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BARRETT_IC_10 23701	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.49 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.96	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BARRETT_IC_11 23702	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.49 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.96	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BARRETT_IC_12 23703	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.49 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.96	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BARRETT_IC_2 23705	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.48 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.95	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BARRETT_IC_3 23706	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.48 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.95	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BARRETT_IC_4 23707	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.48 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.95	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BARRETT_IC_5 23708	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.48 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.95	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BARRETT_IC_6 23709	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.48 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.95	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BARRETT_IC_7 23710	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.48 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.95	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BARRETT_IC_8 23711	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.48 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.95	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BARRETT_IC_9 23700	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.49 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.96	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BARRETT___1 23545	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.48 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.95	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BARRETT___2 23546	15.53 1.01 -6.06	14.64 0.78 -7.04	13.88 0.75 -6.79	13.92 0.76 -6.77	14.49 0.76 -7.24	16.26 0.97 -7.06	16.74 1.09 -6.37	21.02 1.41 -7.78	20.58 1.39 -7.29	20.49 1.36 -7.51	21.38 1.37 -8.45	21.98 1.36 -9.08	22.08 1.38 -9.14	21.38 1.36 -8.46	21.38 1.36 -8.48	22.22 1.35 -9.17	23.69 1.48 -9.79	25.93 1.71 -9.63	29.12 1.77 -11.96	29.76 1.90 -11.64	31.70 1.95 -12.91	28.05 1.72 -11.45	22.29 1.52 -7.47	22.37 1.22 -10.43
BAYONEEC___CTG1 323682	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.68 1.01 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.10 1.17 -2.21

BAYONEEC___CTG10 323750	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.68 1.01 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.10 1.17 -2.21
BAYONEEC___CTG2 323683	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.68 1.01 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.10 1.17 -2.21
BAYONEEC___CTG3 323684	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.68 1.01 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.10 1.17 -2.21
BAYONEEC___CTG4 323685	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.68 1.01 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.10 1.17 -2.21
BAYONEEC___CTG5 323686	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.68 1.01 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.10 1.17 -2.21
BAYONEEC___CTG6 323687	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.68 1.01 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.10 1.17 -2.21
BAYONEEC___CTG7 323688	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.68 1.01 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.10 1.17 -2.21
BAYONEEC___CTG8 323689	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.68 1.01 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.10 1.17 -2.21
BAYONEEC___CTG9 323749	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.68 1.01 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.10 1.17 -2.21
BEACON___LESR 323632	9.28 0.50 -0.32	7.53 0.40 -0.32	6.82 0.37 -0.12	6.76 0.37 0.00	6.87 0.38 0.00	9.73 0.50 -0.99	10.04 0.57 -0.20	12.66 0.75 -0.08	12.77 0.74 -0.13	12.45 0.72 -0.11	12.36 0.70 -0.10	12.32 0.68 -0.10	12.37 0.67 -0.13	12.34 0.66 -0.13	12.29 0.66 -0.09	12.43 0.71 -0.01	13.29 0.77 -0.10	15.67 0.88 -0.21	16.60 0.91 -0.29	17.55 1.02 -0.31	18.40 1.08 -0.47	16.10 0.92 -0.30	14.32 0.81 -0.21	14.34 0.61 -3.01
BEAVER RIVER___HYD 24048	7.79 -0.07 0.60	6.60 -0.06 0.15	6.24 -0.07 0.02	6.28 -0.07 0.04	6.40 -0.08 0.00	7.63 -0.05 0.55	8.40 -0.04 0.84	11.53 -0.05 0.25	11.47 -0.07 0.36	11.50 -0.05 0.07	11.51 -0.05 0.00	11.50 -0.05 0.00	11.52 -0.05 0.00	11.53 -0.02 0.00	11.53 -0.01 0.00	11.57 -0.01 0.12	11.55 -0.01 0.86	12.68 -0.09 1.83	12.80 0.02 2.61	13.50 0.00 2.73	13.51 0.02 3.35	12.24 0.00 2.63	11.39 -0.07 1.85	10.02 -0.09 0.61
BEEBEE_GT_13 23619	8.24 -0.08 0.14	6.60 -0.05 0.17	6.23 -0.04 0.06	6.33 -0.06 0.00	6.44 -0.05 0.00	8.15 -0.15 -0.07	9.08 -0.14 0.06	11.57 -0.26 0.00	11.55 -0.35 0.00	11.25 -0.37 0.00	11.25 -0.30 0.00	11.21 -0.34 0.00	11.29 -0.28 0.00	11.25 -0.30 0.00	11.23 -0.31 0.00	11.39 -0.32 0.00	11.99 -0.44 0.00	14.26 -0.34 0.00	14.99 -0.40 0.00	15.79 -0.44 0.00	16.50 -0.35 -0.01	14.52 -0.36 0.00	12.86 -0.44 0.00	10.74 -0.27 -0.28
BETHLEHEM___GRP 23843	9.06 0.39 -0.21	7.32 0.31 -0.19	6.69 0.29 -0.07	6.68 0.29 0.00	6.78 0.29 0.00	9.60 0.38 -0.99	9.86 0.43 -0.16	12.41 0.56 -0.03	12.49 0.55 -0.04	12.17 0.53 -0.01	12.07 0.52 0.00	12.05 0.51 0.00	12.07 0.51 0.00	12.06 0.51 0.00	12.05 0.51 0.00	12.26 0.55 -0.01	13.13 0.61 -0.10	15.47 0.67 -0.21	16.37 0.68 -0.30	17.29 0.76 -0.31	18.11 0.79 -0.48	15.86 0.68 -0.30	14.14 0.63 -0.21	14.23 0.48 -3.02
BETHLEHEM___GS1 323560	9.06 0.39 -0.21	7.32 0.31 -0.19	6.69 0.29 -0.07	6.68 0.29 0.00	6.78 0.29 0.00	9.60 0.38 -0.99	9.86 0.43 -0.16	12.41 0.56 -0.03	12.49 0.55 -0.04	12.17 0.53 -0.01	12.07 0.52 0.00	12.05 0.51 0.00	12.07 0.51 0.00	12.06 0.51 0.00	12.05 0.51 0.00	12.26 0.55 -0.01	13.13 0.61 -0.10	15.47 0.67 -0.21	16.37 0.68 -0.30	17.29 0.76 -0.31	18.11 0.79 -0.48	15.86 0.68 -0.30	14.14 0.63 -0.21	14.23 0.48 -3.02
BETHLEHEM___GS2 323561	9.06 0.39 -0.21	7.32 0.31 -0.19	6.69 0.29 -0.07	6.68 0.29 0.00	6.78 0.29 0.00	9.60 0.38 -0.99	9.86 0.43 -0.16	12.41 0.56 -0.03	12.49 0.55 -0.04	12.17 0.53 -0.01	12.07 0.52 0.00	12.05 0.51 0.00	12.07 0.51 0.00	12.06 0.51 0.00	12.05 0.51 0.00	12.26 0.55 -0.01	13.13 0.61 -0.10	15.47 0.67 -0.21	16.37 0.68 -0.30	17.29 0.76 -0.31	18.11 0.79 -0.48	15.86 0.68 -0.30	14.14 0.63 -0.21	14.23 0.48 -3.02

BETHLEHEM___GS3 323562	9.06 0.39 -0.21	7.32 0.31 -0.19	6.69 0.29 -0.07	6.68 0.29 0.00	6.78 0.29 0.00	9.60 0.38 -0.99	9.86 0.43 -0.16	12.41 0.56 -0.03	12.49 0.55 -0.04	12.17 0.53 -0.01	12.07 0.52 0.00	12.05 0.51 0.00	12.07 0.51 0.00	12.06 0.51 0.00	12.05 0.51 0.00	12.26 0.55 -0.01	13.13 0.61 -0.10	15.47 0.67 -0.21	16.37 0.68 -0.30	17.29 0.76 -0.31	18.11 0.79 -0.48	15.86 0.68 -0.30	14.14 0.63 -0.21	14.23 0.48 -3.02
BETHLEHEM___STEEL 23779	7.96 -0.32 0.18	6.39 -0.20 0.22	6.07 -0.18 0.08	6.19 -0.20 0.00	6.28 -0.21 0.00	7.91 -0.41 -0.10	8.71 -0.48 0.08	13.29 -0.64 -2.10	16.16 -0.79 -5.04	16.26 -0.83 -5.46	15.83 -0.73 -5.01	16.27 -0.77 -5.50	16.25 -0.69 -5.37	15.88 -0.72 -5.04	15.78 -0.74 -4.98	16.21 -0.78 -5.29	14.64 -0.82 -3.04	14.18 -0.88 -0.47	14.49 -0.94 -0.04	15.54 -1.04 -0.36	16.28 -1.01 -0.45	14.05 -0.86 -0.04	12.33 -0.97 0.00	10.47 -0.63 -0.38
BETHPAGE_CC_5 323564	15.51 1.00 -6.05	14.66 0.81 -7.04	13.61 0.75 -6.52	13.46 0.76 -6.32	14.00 0.76 -6.75	15.85 0.97 -6.65	16.48 1.09 -6.11	20.60 1.42 -7.35	20.26 1.40 -6.96	20.17 1.36 -7.19	21.00 1.39 -8.06	21.56 1.37 -8.65	21.70 1.38 -8.76	21.05 1.37 -8.13	20.97 1.36 -8.07	21.61 1.36 -8.55	23.04 1.49 -9.13	25.28 1.71 -8.98	28.31 1.77 -11.15	28.97 1.90 -10.85	30.85 1.97 -12.04	27.29 1.74 -10.67	21.80 1.53 -6.97	21.83 1.23 -9.87
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.01 -0.27 0.19	6.43 -0.16 0.22	6.11 -0.14 0.08	6.22 -0.17 0.00	6.32 -0.17 0.00	7.97 -0.36 -0.10	8.77 -0.43 0.08	13.59 -0.54 -2.31	16.73 -0.70 -5.53	16.87 -0.74 -5.99	16.41 -0.64 -5.49	16.89 -0.68 -6.03	16.86 -0.60 -5.89	16.45 -0.64 -5.53	16.36 -0.65 -5.46	16.81 -0.69 -5.80	15.03 -0.72 -3.33	14.34 -0.76 -0.51	14.62 -0.82 -0.05	15.69 -0.92 -0.39	16.46 -0.88 -0.49	14.16 -0.76 -0.05	12.42 -0.88 0.00	10.54 -0.57 -0.39
BINGHAMTON___COGEN 23790	8.19 0.06 0.34	6.46 0.05 0.41	6.23 0.05 0.15	6.44 0.05 0.00	6.54 0.05 0.00	8.45 0.03 -0.19	9.17 0.04 0.14	11.86 0.02 -0.01	11.94 -0.02 -0.06	11.64 -0.05 -0.07	11.58 -0.02 -0.05	11.57 -0.03 -0.07	11.59 -0.01 -0.04	11.56 -0.02 -0.03	11.57 -0.03 -0.06	11.91 0.06 -0.15	12.59 0.09 -0.08	14.75 0.15 -0.01	15.56 0.17 0.00	16.39 0.16 -0.01	17.06 0.19 -0.03	15.04 0.16 0.00	13.38 0.08 0.00	11.54 0.09 -0.74
BLACK RIVER___HYD 24047	8.04 0.00 0.42	6.70 -0.01 0.11	6.29 -0.03 0.02	6.33 -0.03 0.03	6.44 -0.05 0.00	7.88 0.01 0.35	8.73 0.04 0.58	11.70 0.05 0.18	11.65 0.00 0.25	11.60 0.02 0.05	11.58 0.02 0.00	11.57 0.02 0.00	11.59 0.02 0.00	11.61 0.06 0.00	11.61 0.07 0.00	11.71 0.09 0.08	11.94 0.11 0.60	13.36 0.03 1.26	13.76 0.17 1.81	14.48 0.15 1.89	14.70 0.17 2.31	13.19 0.13 1.82	12.05 0.03 1.28	10.34 -0.02 0.37
BLISS_WT_PWR 323608	8.05 -0.22 0.19	6.45 -0.13 0.23	6.13 -0.11 0.09	6.26 -0.13 0.00	6.36 -0.13 0.00	8.04 -0.30 -0.10	8.86 -0.33 0.08	13.40 -0.38 -1.95	16.03 -0.55 -4.68	16.09 -0.60 -5.07	15.70 -0.51 -4.65	16.08 -0.57 -5.11	16.07 -0.49 -4.99	15.70 -0.53 -4.68	15.61 -0.55 -4.62	16.01 -0.61 -4.92	14.64 -0.61 -2.83	14.38 -0.64 -0.43	14.76 -0.68 -0.04	15.78 -0.78 -0.33	16.50 -0.76 -0.42	14.28 -0.64 -0.04	12.53 -0.77 0.00	10.62 -0.51 -0.41
BLUE_CIRC_CHEM_DRP 24182	9.08 0.40 -0.22	7.40 0.32 -0.27	6.73 0.30 -0.10	6.69 0.30 0.00	6.80 0.31 0.00	9.54 0.40 -0.92	9.80 0.44 -0.09	12.44 0.57 -0.05	12.52 0.55 -0.08	12.24 0.53 -0.09	12.17 0.53 -0.09	12.15 0.52 -0.09	12.20 0.52 -0.11	12.17 0.51 -0.11	12.13 0.51 -0.08	12.26 0.56 0.00	13.03 0.61 0.00	15.28 0.69 0.00	16.10 0.71 0.00	17.02 0.79 0.00	17.76 0.83 -0.09	15.61 0.73 0.00	13.95 0.65 0.00	14.12 0.50 -2.89
BOC_GAS_DRP 24189	8.66 0.37 0.17	6.91 0.30 0.21	6.53 0.28 0.08	6.67 0.29 0.00	6.78 0.29 0.00	9.50 0.37 -0.90	9.61 0.41 0.07	12.31 0.53 0.05	12.34 0.52 0.08	12.03 0.50 0.10	11.95 0.50 0.10	11.93 0.48 0.10	11.93 0.49 0.12	11.92 0.49 0.12	11.94 0.48 0.09	12.23 0.53 0.00	13.01 0.58 0.00	15.25 0.66 0.00	16.07 0.68 0.00	16.97 0.75 0.00	17.73 0.79 -0.10	15.56 0.68 0.00	13.92 0.61 0.00	14.14 0.48 -2.93
BORALEX_4TH_BRANCH 23824	10.77 0.73 -1.58	9.23 0.58 -1.84	7.56 0.54 -0.69	6.93 0.54 -0.01	7.04 0.55 0.00	10.04 0.72 -1.08	10.84 0.83 -0.74	13.36 1.14 -0.40	13.66 1.11 -0.65	13.36 1.05 -0.69	13.28 1.03 -0.69	13.25 1.03 -0.68	13.45 0.99 -0.89	13.40 0.96 -0.89	13.15 0.98 -0.63	12.76 1.04 -0.02	13.68 1.14 -0.12	16.17 1.33 -0.25	17.14 1.39 -0.35	18.08 1.49 -0.37	18.97 1.58 -0.55	16.60 1.37 -0.36	14.76 1.21 -0.25	14.64 0.90 -3.02
BOWLINE___1 23526	14.84 0.81 -5.57	14.20 0.65 -6.73	9.49 0.61 -2.55	7.01 0.62 0.00	7.11 0.62 0.00	10.06 0.78 -1.04	12.48 0.88 -2.32	14.34 1.15 -1.37	15.30 1.14 -2.26	15.28 1.12 -2.54	15.25 1.11 -2.59	15.19 1.10 -2.55	15.98 1.11 -3.31	15.98 1.11 -3.32	14.98 1.10 -2.34	12.77 1.06 0.00	13.59 1.17 0.00	15.93 1.34 0.00	16.80 1.40 0.00	17.73 1.51 0.00	18.46 1.55 -0.07	16.24 1.37 0.00	14.51 1.21 0.00	13.85 0.98 -2.15
BOWLINE___2 23595	14.84 0.81 -5.57	14.20 0.65 -6.73	9.49 0.61 -2.55	7.01 0.62 0.00	7.11 0.62 0.00	10.06 0.78 -1.04	12.48 0.88 -2.32	14.34 1.15 -1.37	15.30 1.14 -2.26	15.28 1.12 -2.54	15.25 1.11 -2.59	15.19 1.10 -2.55	15.98 1.11 -3.31	15.98 1.11 -3.32	14.98 1.10 -2.34	12.77 1.06 0.00	13.59 1.17 0.00	15.95 1.36 0.00	16.80 1.40 0.00	17.73 1.51 0.00	18.46 1.55 -0.07	16.24 1.37 0.00	14.51 1.21 0.00	13.85 0.98 -2.15
BROOKHAVEN___DRP 24191	15.45 0.92 -6.06	14.61 0.76 -7.04	13.75 0.72 -6.70	13.73 0.73 -6.62	14.29 0.73 -7.07	16.07 0.92 -6.92	16.59 1.03 -6.28	20.75 1.29 -7.64	20.28 1.20 -7.18	20.18 1.15 -7.40	21.03 1.16 -8.32	21.62 1.14 -8.93	21.70 1.12 -9.01	21.04 1.13 -8.35	20.98 1.10 -8.34	21.70 1.04 -8.96	23.15 1.17 -9.56	25.43 1.43 -9.41	28.58 1.51 -11.68	29.30 1.70 -11.37	31.20 1.75 -12.60	27.67 1.61 -11.18	21.93 1.33 -7.30	22.04 1.07 -10.24
BROOKLYN_NAVY_YARD 23515	15.14 0.92 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.69 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.68 1.01 -2.40	14.56 1.31 -1.42	15.56 1.32 -2.34	15.55 1.29 -2.63	15.49 1.26 -2.68	15.43 1.25 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.21 1.25 -2.42	12.95 1.25 0.00	13.79 1.37 0.00	16.18 1.59 0.00	17.01 1.62 0.00	17.93 1.70 0.00	18.67 1.75 -0.07	16.44 1.56 0.00	14.74 1.44 0.00	14.09 1.16 -2.21
BROOKLYN___ARMY_DRP 323595	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22

BROOME_2_LFGE 323671	8.19 0.06 0.34	6.46 0.05 0.41	6.23 0.05 0.15	6.44 0.05 0.00	6.54 0.05 0.00	8.45 0.03 -0.19	9.17 0.04 0.14	11.86 0.02 -0.01	11.94 -0.02 -0.06	11.64 -0.05 -0.07	11.58 -0.02 -0.05	11.57 -0.03 -0.07	11.59 -0.01 -0.04	11.56 -0.02 -0.03	11.57 -0.03 -0.06	11.91 0.06 -0.15	12.59 0.09 -0.08	14.75 0.15 -0.01	15.56 0.17 0.00	16.39 0.16 -0.01	17.06 0.19 -0.03	15.04 0.16 0.00	13.38 0.08 0.00	11.54 0.09 -0.74
BROOME__LFGE 323600	8.19 0.06 0.34	6.46 0.05 0.41	6.23 0.05 0.15	6.44 0.05 0.00	6.54 0.05 0.00	8.45 0.03 -0.19	9.17 0.04 0.14	11.86 0.02 -0.01	11.94 -0.02 -0.06	11.64 -0.05 -0.07	11.58 -0.02 -0.05	11.57 -0.03 -0.07	11.59 -0.01 -0.04	11.56 -0.02 -0.03	11.57 -0.03 -0.06	11.91 0.06 -0.15	12.59 0.09 -0.08	14.75 0.15 -0.01	15.56 0.17 0.00	16.39 0.16 -0.01	17.06 0.19 -0.03	15.04 0.16 0.00	13.38 0.08 0.00	11.54 0.09 -0.74
BURROWS__LYONSDAL 23803	8.27 0.06 0.25	6.79 0.04 0.06	6.36 0.03 0.01	6.40 0.03 0.02	6.51 0.02 0.00	8.07 0.07 0.23	9.03 0.10 0.35	11.85 0.13 0.11	11.86 0.11 0.15	11.71 0.12 0.03	11.67 0.12 0.00	11.66 0.12 0.00	11.68 0.12 0.00	11.68 0.13 0.00	11.67 0.13 0.00	11.79 0.14 0.05	12.22 0.16 0.36	13.97 0.13 0.76	14.54 0.23 1.08	15.32 0.23 1.13	15.71 0.25 1.39	13.98 0.19 1.09	12.64 0.11 0.77	10.52 0.06 0.27
CAITHNESS_CC_1 323624	15.45 0.92 -6.06	14.61 0.76 -7.04	13.75 0.71 -6.70	13.73 0.72 -6.62	14.29 0.73 -7.07	16.06 0.91 -6.92	16.58 1.02 -6.28	20.75 1.29 -7.64	20.28 1.20 -7.18	20.18 1.15 -7.40	21.03 1.16 -8.32	21.62 1.14 -8.93	21.70 1.12 -9.01	21.05 1.14 -8.35	20.98 1.10 -8.34	21.72 1.05 -8.96	23.16 1.18 -9.56	25.43 1.43 -9.41	28.58 1.51 -11.68	29.30 1.70 -11.37	31.18 1.74 -12.61	27.67 1.61 -11.18	21.94 1.33 -7.30	22.04 1.07 -10.24
CALPINE BETH_PAGE_GT4 24209	15.51 1.01 -6.04	14.66 0.81 -7.04	13.52 0.75 -6.43	13.32 0.76 -6.17	13.84 0.76 -6.59	15.73 0.97 -6.53	16.39 1.09 -6.02	20.46 1.42 -7.22	20.16 1.40 -6.86	20.08 1.37 -7.08	20.89 1.40 -7.94	21.44 1.38 -8.51	21.59 1.39 -8.64	20.96 1.39 -8.02	20.87 1.38 -7.94	21.44 1.38 -8.36	22.84 1.50 -8.92	25.09 1.72 -8.77	28.07 1.79 -10.89	28.72 1.90 -10.60	30.57 1.97 -11.76	27.05 1.74 -10.43	21.66 1.54 -6.81	21.67 1.24 -9.70
CALPINE_BETH_PAGE_GT_4 323586	15.51 1.01 -6.04	14.66 0.81 -7.04	13.52 0.75 -6.43	13.32 0.76 -6.17	13.84 0.76 -6.59	15.73 0.97 -6.53	16.39 1.09 -6.02	20.46 1.42 -7.22	20.16 1.40 -6.86	20.08 1.37 -7.08	20.89 1.40 -7.94	21.44 1.38 -8.51	21.59 1.39 -8.64	20.96 1.39 -8.02	20.87 1.38 -7.94	21.44 1.38 -8.36	22.84 1.50 -8.92	25.09 1.72 -8.77	28.07 1.79 -10.89	28.72 1.90 -10.60	30.57 1.97 -11.76	27.05 1.74 -10.43	21.66 1.54 -6.81	21.67 1.24 -9.70
CALPINE_BP_GT1 23823	15.51 1.01 -6.04	14.66 0.81 -7.04	13.52 0.75 -6.43	13.32 0.76 -6.17	13.84 0.76 -6.59	15.73 0.97 -6.53	16.39 1.09 -6.02	20.46 1.42 -7.22	20.16 1.40 -6.86	20.08 1.37 -7.08	20.89 1.40 -7.94	21.44 1.38 -8.51	21.59 1.39 -8.64	20.96 1.39 -8.02	20.87 1.38 -7.94	21.44 1.38 -8.36	22.84 1.50 -8.92	25.09 1.72 -8.77	28.07 1.79 -10.89	28.72 1.90 -10.60	30.57 1.97 -11.76	27.05 1.74 -10.43	21.66 1.54 -6.81	21.67 1.24 -9.70
CALSPAN__DRP 24200	7.96 -0.32 0.18	6.39 -0.20 0.22	6.07 -0.18 0.08	6.19 -0.20 0.00	6.28 -0.21 0.00	7.91 -0.41 -0.10	8.71 -0.48 0.08	13.29 -0.64 -2.10	16.16 -0.79 -5.04	16.26 -0.83 -5.46	15.83 -0.73 -5.01	16.27 -0.77 -5.50	16.25 -0.69 -5.37	15.88 -0.72 -5.04	15.78 -0.74 -4.98	16.21 -0.78 -5.29	14.64 -0.82 -3.04	14.18 -0.88 -0.47	14.49 -0.94 -0.04	15.54 -1.04 -0.36	16.28 -1.01 -0.45	14.05 -0.86 -0.04	12.33 -0.97 0.00	10.47 -0.63 -0.38
CANDIGU_WT_PWR 323617	8.16 -0.06 0.24	6.51 -0.02 0.29	6.21 -0.02 0.11	6.36 -0.03 0.00	6.47 -0.02 0.00	8.24 -0.12 -0.13	9.04 -0.14 0.10	12.31 -0.19 -0.68	13.26 -0.29 -1.64	13.08 -0.33 -1.78	12.91 -0.27 -1.62	13.04 -0.29 -1.79	13.05 -0.24 -1.73	12.92 -0.25 -1.62	12.90 -0.27 -1.62	13.23 -0.25 -1.77	13.20 -0.24 -1.02	14.54 -0.20 -0.16	15.21 -0.20 -0.01	16.08 -0.26 -0.12	16.78 -0.22 -0.16	14.70 -0.19 -0.01	13.00 -0.31 0.00	11.05 -0.18 -0.51
CARR STREET_E__SYR 24060	8.40 -0.06 0.00	6.77 -0.04 0.00	6.29 -0.04 0.00	6.34 -0.04 0.00	6.45 -0.05 0.00	8.21 -0.07 -0.06	9.20 -0.07 0.00	11.72 -0.11 0.00	11.78 -0.12 0.00	11.50 -0.13 0.00	11.45 -0.10 0.00	11.43 -0.12 0.00	11.46 -0.10 0.00	11.45 -0.10 0.00	11.43 -0.12 0.00	11.62 -0.08 0.00	12.33 -0.09 0.00	14.52 -0.07 0.00	15.32 -0.08 0.00	16.13 -0.10 0.00	16.78 -0.07 -0.01	14.80 -0.07 0.00	13.20 -0.11 0.00	10.84 -0.09 -0.20
CARTHAGE__PAPER 23857	7.96 -0.03 0.47	6.66 -0.03 0.12	6.27 -0.04 0.02	6.31 -0.04 0.03	6.42 -0.06 0.00	7.81 0.01 0.40	8.63 0.01 0.65	11.64 0.01 0.20	11.60 -0.02 0.28	11.57 0.00 0.06	11.55 0.00 0.00	11.54 0.00 0.00	11.57 0.00 0.00	11.58 0.02 0.00	11.58 0.03 0.00	11.66 0.05 0.09	11.81 0.06 0.67	13.16 -0.01 1.42	13.47 0.11 2.03	14.20 0.10 2.12	14.34 0.10 2.60	12.90 0.07 2.05	11.85 -0.01 1.44	10.24 -0.05 0.43
CE_DUNWOOD__DRP 24194	15.06 0.85 -5.74	14.44 0.69 -6.94	9.60 0.64 -2.63	7.04 0.65 0.00	7.14 0.65 0.00	10.12 0.82 -1.07	12.59 0.93 -2.39	14.46 1.22 -1.41	15.45 1.21 -2.33	15.44 1.19 -2.63	15.41 1.18 -2.67	15.34 1.17 -2.64	16.16 1.18 -3.42	16.16 1.18 -3.43	15.13 1.17 -2.42	12.85 1.15 0.00	13.69 1.27 0.00	16.05 1.46 0.00	16.90 1.51 0.00	17.83 1.61 0.00	18.58 1.67 -0.07	16.35 1.47 0.00	14.61 1.30 0.00	13.97 1.04 -2.21
CE_MILLWOOD__DRP 24193	15.02 0.84 -5.72	14.40 0.67 -6.91	9.58 0.63 -2.62	7.02 0.63 0.00	7.12 0.63 0.00	10.10 0.81 -1.07	12.57 0.91 -2.38	14.42 1.18 -1.41	15.40 1.18 -2.33	15.39 1.15 -2.62	15.36 1.14 -2.66	15.30 1.13 -2.63	16.11 1.15 -3.40	16.11 1.14 -3.42	15.08 1.13 -2.41	12.81 1.11 0.00	13.65 1.23 0.00	16.01 1.41 0.00	16.86 1.46 0.00	17.80 1.57 0.00	18.53 1.62 -0.07	16.31 1.43 0.00	14.57 1.26 0.00	13.94 1.02 -2.20
CE_NYC2_DRP 24202	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.60 1.36 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.32 1.32 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.86 1.43 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
CE_NYC_DRP 24195	15.14 0.93 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.67 1.00 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.27 1.28 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.96 1.74 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.09 1.16 -2.21

CHAFFEE___LFGE 323603	8.00 -0.27 0.19	6.42 -0.16 0.23	6.11 -0.14 0.09	6.22 -0.17 0.00	6.32 -0.17 0.00	7.98 -0.35 -0.10	8.78 -0.42 0.08	13.33 -0.52 -2.03	16.09 -0.68 -4.87	16.18 -0.72 -5.27	15.76 -0.62 -4.83	16.18 -0.67 -5.31	16.16 -0.59 -5.19	15.80 -0.62 -4.87	15.71 -0.63 -4.81	16.12 -0.69 -5.11	14.64 -0.72 -2.94	14.28 -0.76 -0.45	14.62 -0.82 -0.04	15.66 -0.91 -0.35	16.40 -0.88 -0.43	14.17 -0.74 -0.04	12.42 -0.88 0.00	10.55 -0.57 -0.40
CHATEAUG_WT_PWR 323614	5.99 -0.28 2.19	6.03 -0.22 0.56	6.04 -0.20 0.09	6.03 -0.20 0.15	6.28 -0.20 0.01	6.00 -0.24 1.99	5.98 -0.25 3.05	10.59 -0.31 0.93	10.30 -0.30 1.30	11.07 -0.28 0.27	11.30 -0.25 0.00	11.29 -0.25 0.00	11.29 -0.28 0.00	11.30 -0.25 0.00	11.30 -0.24 0.00	10.96 -0.30 0.44	8.95 -0.33 3.14	7.55 -0.39 6.65	5.46 -0.43 9.50	5.84 -0.45 9.93	4.15 -0.50 12.19	4.83 -0.46 9.59	6.15 -0.43 6.72	7.96 -0.36 2.40
CHAT_HIGH_FALL_HYD 323578	6.03 -0.28 2.15	6.04 -0.22 0.55	6.04 -0.20 0.09	6.04 -0.20 0.15	6.28 -0.20 0.01	6.04 -0.24 1.95	6.03 -0.26 2.99	10.60 -0.32 0.91	10.32 -0.31 1.27	11.08 -0.28 0.27	11.30 -0.25 0.00	11.29 -0.25 0.00	11.28 -0.29 0.00	11.30 -0.25 0.00	11.30 -0.24 0.00	10.97 -0.30 0.43	9.01 -0.33 3.08	7.68 -0.39 6.52	5.65 -0.43 9.32	6.04 -0.45 9.73	4.40 -0.49 11.95	5.02 -0.46 9.40	6.29 -0.43 6.59	8.00 -0.38 2.35
CHAUTAUQUA___LFGE 323629	8.09 -0.19 0.19	6.48 -0.11 0.23	6.16 -0.09 0.09	6.28 -0.11 0.00	6.38 -0.11 0.00	8.06 -0.27 -0.10	8.88 -0.32 0.08	13.30 -0.40 -1.87	15.87 -0.54 -4.51	15.91 -0.59 -4.88	15.53 -0.50 -4.47	15.93 -0.53 -4.91	15.91 -0.45 -4.80	15.58 -0.47 -4.50	15.49 -0.50 -4.45	15.90 -0.54 -4.73	14.61 -0.53 -2.72	14.47 -0.54 -0.42	14.84 -0.59 -0.03	15.86 -0.68 -0.32	16.60 -0.64 -0.40	14.36 -0.55 -0.03	12.60 -0.71 0.00	10.66 -0.46 -0.40
CH_MIDHUDSON___DRP 24192	13.27 0.81 -3.99	12.29 0.65 -4.82	8.78 0.61 -1.83	7.01 0.63 0.00	7.11 0.62 0.00	10.03 0.79 -1.01	11.82 0.88 -1.66	13.93 1.12 -0.98	14.62 1.11 -1.62	14.51 1.07 -1.82	14.47 1.06 -1.85	14.42 1.05 -1.82	14.99 1.06 -2.37	14.99 1.06 -2.37	14.27 1.05 -1.67	12.77 1.06 0.00	13.59 1.17 0.00	15.93 1.34 0.00	16.80 1.40 0.00	17.77 1.54 0.00	18.52 1.60 -0.08	16.29 1.41 0.00	14.55 1.25 0.00	14.11 1.00 -2.39
CH_MISC_IPPS 23765	13.67 0.84 -4.37	12.78 0.68 -5.28	8.98 0.65 -2.00	7.04 0.65 0.00	7.14 0.65 0.00	10.06 0.82 -1.01	12.01 0.91 -1.82	14.05 1.15 -1.07	14.79 1.12 -1.77	14.71 1.09 -1.99	14.67 1.09 -2.03	14.61 1.07 -2.00	15.24 1.09 -2.59	15.24 1.09 -2.60	14.45 1.07 -1.83	12.78 1.08 0.00	13.59 1.17 0.00	15.95 1.36 0.00	16.83 1.43 0.00	17.81 1.59 0.00	18.57 1.65 -0.08	16.35 1.47 0.00	14.58 1.28 0.00	14.04 1.02 -2.30
CH_RES_BVR_FALLS 23983	9.52 -0.11 -1.16	7.02 -0.09 -0.30	6.30 -0.08 -0.05	6.39 -0.08 -0.08	6.42 -0.07 0.00	9.17 -0.07 -1.01	10.82 -0.07 -1.62	12.24 -0.08 -0.49	12.52 -0.07 -0.69	11.70 -0.07 -0.14	11.49 -0.07 0.00	11.49 -0.06 0.00	11.51 -0.06 0.00	11.50 -0.06 0.00	11.49 -0.06 0.00	11.87 -0.06 -0.23	14.03 -0.06 -1.67	18.05 -0.07 -3.53	20.36 -0.08 -5.04	21.39 -0.10 -5.27	23.17 -0.14 -6.46	19.83 -0.13 -5.09	16.72 -0.15 -3.57	11.72 -0.13 -1.13
CH_RES_NIAGARA 23895	7.62 -0.67 0.17	6.14 -0.47 0.21	5.84 -0.42 0.08	5.93 -0.45 0.00	6.02 -0.47 0.00	7.57 -0.75 -0.09	8.33 -0.87 0.07	9.90 -1.16 0.77	8.79 -1.31 1.80	8.34 -1.34 1.95	8.52 -1.25 1.79	8.30 -1.28 1.96	8.44 -1.20 1.92	8.51 -1.24 1.81	8.52 -1.25 1.78	8.53 -1.30 1.87	9.96 -1.37 1.09	12.89 -1.52 0.18	13.76 -1.60 0.03	14.34 -1.74 0.15	14.94 -1.73 0.16	13.33 -1.52 0.03	11.73 -1.57 0.00	10.01 -1.07 -0.36
CH_RES_SYRACUSE 23985	8.44 -0.03 0.00	6.79 -0.03 0.00	6.31 -0.03 0.00	6.36 -0.03 0.00	6.47 -0.02 0.00	8.25 -0.04 -0.06	9.24 -0.04 0.00	11.77 -0.06 0.00	11.83 -0.07 0.00	11.55 -0.07 0.00	11.50 -0.06 0.00	11.47 -0.07 0.00	11.52 -0.05 0.00	11.50 -0.06 0.00	11.47 -0.07 0.00	11.67 -0.03 0.00	12.38 -0.04 0.00	14.59 0.00 0.00	15.40 0.00 0.00	16.21 -0.02 0.00	16.85 0.00 -0.01	14.85 -0.03 0.00	13.25 -0.05 0.00	10.91 -0.04 -0.23
CLINTON_WT_PWR 323605	5.99 -0.28 2.19	6.03 -0.22 0.56	6.04 -0.20 0.09	6.03 -0.20 0.15	6.28 -0.20 0.01	6.00 -0.24 1.99	5.98 -0.25 3.05	10.59 -0.31 0.93	10.30 -0.30 1.30	11.07 -0.28 0.27	11.30 -0.25 0.00	11.29 -0.25 0.00	11.29 -0.28 0.00	11.30 -0.25 0.00	11.30 -0.24 0.00	10.96 -0.30 0.44	8.95 -0.33 3.14	7.55 -0.39 6.65	5.46 -0.43 9.50	5.84 -0.45 9.93	4.15 -0.50 12.19	4.83 -0.46 9.59	6.15 -0.43 6.72	7.96 -0.36 2.40
CLINTON___LFGE 323618	6.08 -0.20 2.18	6.09 -0.17 0.56	6.10 -0.15 0.09	6.09 -0.15 0.15	6.35 -0.14 0.01	6.08 -0.16 1.98	6.09 -0.16 3.03	10.72 -0.19 0.92	10.40 -0.20 1.29	11.18 -0.17 0.27	11.42 -0.14 0.00	11.40 -0.14 0.00	11.39 -0.17 0.00	11.42 -0.14 0.00	11.42 -0.13 0.00	11.08 -0.19 0.43	9.10 -0.20 3.12	7.76 -0.22 6.61	5.69 -0.25 9.46	6.09 -0.26 9.88	4.43 -0.29 12.13	5.06 -0.28 9.54	6.32 -0.29 6.69	8.07 -0.27 2.38
COLONIE_LFGE___ 323577	9.71 0.55 -0.70	8.01 0.44 -0.76	7.02 0.40 -0.28	6.80 0.41 -0.01	6.91 0.42 0.00	9.85 0.55 -1.06	10.27 0.62 -0.38	12.84 0.83 -0.18	13.01 0.82 -0.29	12.68 0.78 -0.28	12.59 0.76 -0.27	12.56 0.75 -0.27	12.65 0.73 -0.35	12.62 0.72 -0.35	12.51 0.72 -0.25	12.49 0.77 -0.02	13.39 0.85 -0.13	15.84 0.98 -0.27	16.81 1.03 -0.38	17.74 1.12 -0.40	18.64 1.21 -0.59	16.30 1.04 -0.38	14.48 0.91 -0.27	14.53 0.68 -3.13
COPENHAGEN_WT_PWR 323753	8.06 -0.02 0.38	6.69 -0.03 0.10	6.29 -0.03 0.02	6.33 -0.03 0.03	6.44 -0.05 0.00	7.90 -0.01 0.32	8.76 0.02 0.53	11.68 0.01 0.16	11.65 -0.02 0.23	11.58 0.00 0.05	11.55 0.00 0.00	11.54 0.00 0.00	11.57 0.00 0.00	11.58 0.02 0.00	11.59 0.05 0.00	11.68 0.06 0.08	11.95 0.07 0.54	13.44 0.00 1.15	13.87 0.12 1.65	14.61 0.11 1.72	14.85 0.12 2.11	13.32 0.10 1.66	12.14 0.00 1.17	10.37 -0.03 0.32
CORNELL_____ 23752	8.34 0.12 0.24	6.62 0.10 0.29	6.31 0.09 0.11	6.48 0.09 0.00	6.58 0.09 0.00	8.46 0.10 -0.13	9.31 0.14 0.10	11.99 0.14 -0.02	12.06 0.11 -0.05	11.76 0.08 -0.06	11.70 0.09 -0.05	11.67 0.07 -0.06	11.72 0.09 -0.06	11.69 0.08 -0.05	11.65 0.06 -0.05	11.90 0.14 -0.05	12.63 0.17 -0.03	14.87 0.28 0.00	15.72 0.32 0.00	16.54 0.31 -0.01	17.22 0.35 -0.03	15.16 0.28 0.00	13.49 0.19 0.00	11.38 0.15 -0.51
COXSACKIE___GT 23611	11.02 0.63 -1.92	9.66 0.52 -2.32	7.73 0.51 -0.88	6.91 0.52 0.00	7.02 0.53 0.00	9.81 0.67 -0.91	10.76 0.69 -0.80	13.09 0.80 -0.46	13.39 0.74 -0.76	13.19 0.71 -0.85	13.13 0.70 -0.87	13.10 0.70 -0.86	13.36 0.68 -1.11	13.36 0.69 -1.11	13.00 0.67 -0.78	12.47 0.77 0.00	13.24 0.82 0.00	15.55 0.96 0.00	16.46 1.06 0.00	17.49 1.27 0.00	18.29 1.36 -0.08	16.11 1.23 0.00	14.35 1.05 0.00	14.05 0.83 -2.50

CPV_VALLEY___CC1 323721	14.25 0.74 -5.04	13.50 0.60 -6.09	9.20 0.56 -2.31	6.96 0.57 0.00	7.05 0.56 0.00	9.91 0.72 -0.96	12.18 0.81 -2.10	14.11 1.05 -1.23	14.97 1.05 -2.03	14.93 1.02 -2.28	14.89 1.02 -2.32	14.84 1.00 -2.29	15.54 1.01 -2.97	15.54 1.00 -2.98	14.65 1.00 -2.10	12.60 0.90 0.00	13.42 0.99 0.00	15.73 1.14 0.00	16.58 1.19 0.00	17.50 1.28 0.00	18.24 1.33 -0.06	16.05 1.18 0.00	14.33 1.02 0.00	13.47 0.83 -1.92
CPV_VALLEY___CC2 323722	14.25 0.74 -5.04	13.50 0.60 -6.09	9.20 0.56 -2.31	6.96 0.57 0.00	7.05 0.56 0.00	9.91 0.72 -0.96	12.18 0.81 -2.10	14.11 1.05 -1.23	14.97 1.05 -2.03	14.93 1.02 -2.28	14.89 1.02 -2.32	14.84 1.00 -2.29	15.54 1.01 -2.97	15.54 1.00 -2.98	14.65 1.00 -2.10	12.60 0.90 0.00	13.42 0.99 0.00	15.73 1.14 0.00	16.58 1.19 0.00	17.50 1.28 0.00	18.24 1.33 -0.06	16.05 1.18 0.00	14.33 1.02 0.00	13.47 0.83 -1.92
CRESCENT___HYD 24018	9.71 0.55 -0.70	8.01 0.44 -0.76	7.02 0.40 -0.28	6.80 0.41 -0.01	6.91 0.42 0.00	9.85 0.55 -1.06	10.27 0.62 -0.38	12.84 0.83 -0.18	13.01 0.82 -0.29	12.68 0.78 -0.28	12.59 0.76 -0.27	12.56 0.75 -0.27	12.65 0.73 -0.35	12.62 0.72 -0.35	12.51 0.72 -0.25	12.49 0.77 -0.02	13.39 0.85 -0.13	15.84 0.98 -0.27	16.81 1.03 -0.38	17.74 1.12 -0.40	18.64 1.21 -0.59	16.30 1.04 -0.38	14.48 0.91 -0.27	14.53 0.68 -3.13
CRICKET___VALLEY_CC1 323756	15.19 0.80 -5.92	14.61 0.65 -7.15	9.65 0.60 -2.71	7.00 0.61 0.00	7.10 0.61 0.00	10.12 0.78 -1.11	12.61 0.87 -2.47	14.45 1.16 -1.46	15.44 1.13 -2.41	15.42 1.08 -2.72	15.39 1.07 -2.76	15.33 1.06 -2.73	16.16 1.06 -3.53	16.15 1.05 -3.55	15.10 1.05 -2.50	12.78 1.08 0.00	13.60 1.18 0.00	15.93 1.34 0.00	16.78 1.39 0.00	17.72 1.49 0.00	18.47 1.55 -0.08	16.24 1.37 0.00	14.53 1.22 0.00	14.04 0.99 -2.33
CRICKET___VALLEY_CC2 323757	15.19 0.80 -5.92	14.61 0.65 -7.15	9.65 0.60 -2.71	7.00 0.61 0.00	7.10 0.61 0.00	10.12 0.78 -1.11	12.61 0.87 -2.47	14.45 1.16 -1.46	15.44 1.13 -2.41	15.42 1.08 -2.72	15.39 1.07 -2.76	15.33 1.06 -2.73	16.16 1.06 -3.53	16.15 1.05 -3.55	15.10 1.05 -2.50	12.78 1.08 0.00	13.60 1.18 0.00	15.93 1.34 0.00	16.78 1.39 0.00	17.72 1.49 0.00	18.47 1.55 -0.08	16.24 1.37 0.00	14.53 1.22 0.00	14.04 0.99 -2.33
CRICKET___VALLEY_CC3 323758	15.19 0.80 -5.92	14.61 0.65 -7.15	9.65 0.60 -2.71	7.00 0.61 0.00	7.10 0.61 0.00	10.12 0.78 -1.11	12.61 0.87 -2.47	14.45 1.16 -1.46	15.44 1.13 -2.41	15.42 1.08 -2.72	15.39 1.07 -2.76	15.33 1.06 -2.73	16.16 1.06 -3.53	16.15 1.05 -3.55	15.10 1.05 -2.50	12.78 1.08 0.00	13.60 1.18 0.00	15.93 1.34 0.00	16.78 1.39 0.00	17.72 1.49 0.00	18.47 1.55 -0.08	16.24 1.37 0.00	14.53 1.22 0.00	14.04 0.99 -2.33
CRUCIBLE_METL_DRP 24180	8.44 -0.03 0.00	6.79 -0.03 0.00	6.31 -0.03 0.00	6.36 -0.03 0.00	6.47 -0.02 0.00	8.25 -0.04 -0.06	9.24 -0.04 0.00	11.77 -0.06 0.00	11.83 -0.07 0.00	11.55 -0.07 0.00	11.50 -0.06 0.00	11.47 -0.07 0.00	11.52 -0.05 0.00	11.50 -0.06 0.00	11.47 -0.07 0.00	11.67 -0.03 0.00	12.38 -0.04 0.00	14.59 0.00 0.00	15.40 0.00 0.00	16.21 -0.02 0.00	16.85 0.00 -0.01	14.85 -0.03 0.00	13.25 -0.05 0.00	10.91 -0.04 -0.23
DAHOWA___HYDRO 323763	9.64 0.63 -0.56	7.89 0.49 -0.58	7.01 0.46 -0.21	6.87 0.47 -0.01	6.97 0.48 0.00	9.96 0.65 -1.08	10.33 0.73 -0.32	12.92 0.95 -0.15	13.10 0.96 -0.24	12.75 0.91 -0.22	12.65 0.89 -0.21	12.61 0.87 -0.21	12.66 0.83 -0.27	12.63 0.81 -0.27	12.54 0.81 -0.19	12.59 0.87 -0.02	13.50 0.94 -0.14	15.99 1.11 -0.29	16.99 1.19 -0.41	17.90 1.25 -0.43	18.93 1.46 -0.63	16.56 1.26 -0.41	14.64 1.05 -0.29	14.69 0.76 -3.20
DANC___LFGE 323619	8.15 -0.06 0.26	6.70 -0.05 0.06	6.27 -0.06 0.01	6.31 -0.06 0.02	6.42 -0.07 0.00	7.98 -0.06 0.20	8.87 -0.05 0.35	11.64 -0.08 0.11	11.63 -0.12 0.15	11.49 -0.10 0.03	11.45 -0.10 0.00	11.44 -0.10 0.00	11.49 -0.08 0.00	11.49 -0.07 0.00	11.49 -0.06 0.00	11.62 -0.03 0.05	12.03 -0.02 0.36	13.73 -0.09 0.77	14.28 -0.02 1.10	15.02 -0.05 1.15	15.40 -0.03 1.41	13.73 -0.03 1.11	12.44 -0.08 0.78	10.49 -0.09 0.15
DANSKAMMER___1 23586	13.67 0.84 -4.37	12.78 0.68 -5.28	8.98 0.65 -2.00	7.04 0.65 0.00	7.14 0.65 0.00	10.06 0.82 -1.01	12.01 0.91 -1.82	14.05 1.15 -1.07	14.79 1.12 -1.77	14.71 1.09 -1.99	14.67 1.09 -2.03	14.61 1.07 -2.00	15.24 1.09 -2.59	15.24 1.09 -2.60	14.45 1.07 -1.83	12.78 1.08 0.00	13.59 1.17 0.00	15.95 1.36 0.00	16.83 1.43 0.00	17.81 1.59 0.00	18.57 1.65 -0.08	16.35 1.47 0.00	14.58 1.28 0.00	14.04 1.02 -2.30
DANSKAMMER___2 23589	13.67 0.84 -4.37	12.78 0.68 -5.28	8.98 0.65 -2.00	7.04 0.65 0.00	7.14 0.65 0.00	10.06 0.82 -1.01	12.01 0.91 -1.82	14.05 1.15 -1.07	14.79 1.12 -1.77	14.71 1.09 -1.99	14.67 1.09 -2.03	14.61 1.07 -2.00	15.24 1.09 -2.59	15.24 1.09 -2.60	14.45 1.07 -1.83	12.78 1.08 0.00	13.59 1.17 0.00	15.95 1.36 0.00	16.83 1.43 0.00	17.81 1.59 0.00	18.57 1.65 -0.08	16.35 1.47 0.00	14.58 1.28 0.00	14.04 1.02 -2.30
DANSKAMMER___3 23590	13.67 0.84 -4.37	12.78 0.68 -5.28	8.98 0.65 -2.00	7.04 0.65 0.00	7.14 0.65 0.00	10.06 0.82 -1.01	12.01 0.91 -1.82	14.05 1.15 -1.07	14.79 1.12 -1.77	14.71 1.09 -1.99	14.67 1.09 -2.03	14.61 1.07 -2.00	15.24 1.09 -2.59	15.24 1.09 -2.60	14.45 1.07 -1.83	12.78 1.08 0.00	13.59 1.17 0.00	15.95 1.36 0.00	16.83 1.43 0.00	17.81 1.59 0.00	18.57 1.65 -0.08	16.35 1.47 0.00	14.58 1.28 0.00	14.04 1.02 -2.30
DANSKAMMER___4 23591	13.67 0.84 -4.37	12.78 0.68 -5.28	8.98 0.65 -2.00	7.04 0.65 0.00	7.14 0.65 0.00	10.06 0.82 -1.01	12.01 0.91 -1.82	14.05 1.15 -1.07	14.79 1.12 -1.77	14.71 1.09 -1.99	14.67 1.09 -2.03	14.61 1.07 -2.00	15.24 1.09 -2.59	15.24 1.09 -2.60	14.45 1.07 -1.83	12.78 1.08 0.00	13.59 1.17 0.00	15.95 1.36 0.00	16.83 1.43 0.00	17.81 1.59 0.00	18.57 1.65 -0.08	16.35 1.47 0.00	14.58 1.28 0.00	14.04 1.02 -2.30
DANSKAMMER___DIESEL 23592	13.67 0.84 -4.37	12.78 0.68 -5.28	8.98 0.65 -2.00	7.04 0.65 0.00	7.14 0.65 0.00	10.06 0.82 -1.01	12.01 0.91 -1.82	14.05 1.15 -1.07	14.79 1.12 -1.77	14.71 1.09 -1.99	14.67 1.09 -2.03	14.61 1.07 -2.00	15.24 1.09 -2.59	15.24 1.09 -2.60	14.45 1.07 -1.83	12.78 1.08 0.00	13.59 1.17 0.00	15.95 1.36 0.00	16.83 1.43 0.00	17.81 1.59 0.00	18.57 1.65 -0.08	16.35 1.47 0.00	14.58 1.28 0.00	14.04 1.02 -2.30
DASHVILLE___HYD 23610	11.47 0.58 -2.42	10.21 0.47 -2.92	7.89 0.45 -1.11	6.85 0.46 0.00	6.95 0.46 0.00	9.71 0.58 -0.91	10.90 0.62 -1.01	13.19 0.79 -0.57	13.59 0.75 -0.94	13.42 0.73 -1.06	13.36 0.73 -1.08	13.33 0.72 -1.07	13.67 0.72 -1.38	13.66 0.72 -1.39	13.24 0.72 -0.98	12.44 0.74 0.00	13.23 0.81 0.00	15.51 0.92 0.00	16.37 0.97 0.00	17.33 1.10 0.00	18.08 1.16 -0.08	15.92 1.04 0.00	14.22 0.92 0.00	13.81 0.73 -2.35

DELAWARE___LFGE 323621	8.24 0.23 0.45	6.45 0.18 0.54	6.29 0.16 0.21	6.55 0.17 0.00	6.65 0.16 0.00	8.70 0.22 -0.24	9.35 0.26 0.19	12.09 0.30 0.03	12.13 0.26 0.03	11.83 0.24 0.03	11.77 0.25 0.04	11.74 0.23 0.03	11.74 0.24 0.07	11.72 0.24 0.07	11.74 0.23 0.03	12.20 0.43 -0.07	12.94 0.48 -0.04	15.18 0.58 -0.01	16.04 0.65 0.00	16.92 0.70 0.00	17.62 0.74 -0.04	15.52 0.64 0.00	13.84 0.53 0.00	12.11 0.42 -0.97
DOGLEVILLE___HYD 23807	8.83 0.27 -0.10	7.06 0.22 -0.02	6.55 0.21 0.00	6.60 0.20 -0.01	6.69 0.20 0.00	8.56 0.26 -0.07	9.72 0.32 -0.13	12.32 0.45 -0.04	12.40 0.44 -0.06	12.05 0.42 -0.01	11.98 0.43 0.00	11.99 0.45 0.00	12.04 0.47 0.00	12.04 0.49 0.00	12.04 0.50 0.00	12.23 0.51 -0.02	13.10 0.55 -0.14	15.48 0.60 -0.29	16.44 0.63 -0.41	17.29 0.63 -0.43	18.03 0.66 -0.53	15.88 0.58 -0.42	14.10 0.51 -0.29	11.20 0.43 -0.04
DUNKIRK___1 23563	8.08 -0.19 0.19	6.48 -0.11 0.23	6.16 -0.09 0.09	6.28 -0.11 0.00	6.38 -0.11 0.00	8.05 -0.28 -0.10	8.87 -0.32 0.08	13.29 -0.41 -1.88	15.86 -0.55 -4.51	15.90 -0.60 -4.89	15.52 -0.51 -4.48	15.92 -0.54 -4.92	15.91 -0.46 -4.80	15.58 -0.48 -4.51	15.49 -0.51 -4.45	15.89 -0.55 -4.74	14.58 -0.56 -2.72	14.45 -0.55 -0.42	14.83 -0.60 -0.03	15.85 -0.70 -0.32	16.59 -0.66 -0.40	14.35 -0.57 -0.03	12.58 -0.72 0.00	10.65 -0.47 -0.40
DUNKIRK___2 23564	8.08 -0.19 0.19	6.48 -0.11 0.23	6.16 -0.09 0.09	6.28 -0.11 0.00	6.38 -0.11 0.00	8.05 -0.28 -0.10	8.87 -0.32 0.08	13.29 -0.41 -1.88	15.86 -0.55 -4.51	15.90 -0.60 -4.89	15.52 -0.51 -4.48	15.92 -0.54 -4.92	15.91 -0.46 -4.80	15.58 -0.48 -4.51	15.49 -0.51 -4.45	15.89 -0.55 -4.74	14.58 -0.56 -2.72	14.45 -0.55 -0.42	14.83 -0.60 -0.03	15.85 -0.70 -0.32	16.59 -0.66 -0.40	14.35 -0.57 -0.03	12.58 -0.72 0.00	10.65 -0.47 -0.40
DUNKIRK___3 23565	8.05 -0.23 0.19	6.45 -0.14 0.23	6.13 -0.11 0.09	6.25 -0.13 0.00	6.35 -0.14 0.00	8.02 -0.31 -0.10	8.82 -0.37 0.08	13.18 -0.49 -1.83	15.69 -0.62 -4.41	15.72 -0.67 -4.78	15.35 -0.58 -4.38	15.74 -0.61 -4.81	15.73 -0.53 -4.69	15.39 -0.57 -4.40	15.31 -0.59 -4.35	15.71 -0.62 -4.63	14.45 -0.63 -2.66	14.34 -0.66 -0.41	14.74 -0.69 -0.03	15.74 -0.79 -0.31	16.48 -0.76 -0.39	14.26 -0.65 -0.03	12.52 -0.78 0.00	10.60 -0.51 -0.39
DUNKIRK___4 23566	8.05 -0.23 0.19	6.45 -0.14 0.23	6.13 -0.11 0.09	6.25 -0.13 0.00	6.35 -0.14 0.00	8.02 -0.31 -0.10	8.82 -0.37 0.08	13.18 -0.49 -1.83	15.69 -0.62 -4.41	15.72 -0.67 -4.78	15.35 -0.58 -4.38	15.74 -0.61 -4.81	15.73 -0.53 -4.69	15.39 -0.57 -4.40	15.31 -0.59 -4.35	15.71 -0.62 -4.63	14.45 -0.63 -2.66	14.34 -0.66 -0.41	14.74 -0.69 -0.03	15.74 -0.79 -0.31	16.48 -0.76 -0.39	14.26 -0.65 -0.03	12.52 -0.78 0.00	10.60 -0.51 -0.39
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.09 0.88 -5.75	14.47 0.71 -6.95	9.63 0.66 -2.63	7.05 0.66 0.00	7.15 0.66 0.00	10.15 0.85 -1.07	12.63 0.96 -2.40	14.50 1.25 -1.42	15.49 1.25 -2.34	15.48 1.22 -2.63	15.45 1.21 -2.68	15.40 1.21 -2.64	16.20 1.21 -3.42	16.20 1.21 -3.44	15.17 1.20 -2.42	12.90 1.19 0.00	13.74 1.32 0.00	16.11 1.52 0.00	16.97 1.57 0.00	17.89 1.67 0.00	18.63 1.72 -0.07	16.40 1.52 0.00	14.65 1.34 0.00	14.02 1.08 -2.21
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	13.76 0.80 -4.50	12.90 0.65 -5.43	9.01 0.61 -2.06	7.01 0.62 0.00	7.11 0.62 0.00	10.01 0.78 -0.99	12.02 0.87 -1.87	14.04 1.11 -1.10	14.81 1.09 -1.81	14.73 1.07 -2.04	14.69 1.06 -2.08	14.64 1.05 -2.05	15.28 1.06 -2.66	15.28 1.06 -2.67	14.47 1.05 -1.88	12.72 1.02 0.00	13.53 1.11 0.00	15.88 1.28 0.00	16.73 1.34 0.00	17.68 1.46 0.00	18.45 1.53 -0.07	16.23 1.35 0.00	14.49 1.18 0.00	13.88 0.95 -2.20
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.68 1.00 -2.41	14.55 1.31 -1.41	15.54 1.31 -2.33	15.54 1.29 -2.62	15.51 1.28 -2.67	15.45 1.27 -2.63	16.25 1.27 -3.42	16.25 1.27 -3.43	15.23 1.27 -2.42	12.96 1.26 0.01	13.79 1.38 0.01	16.17 1.59 0.01	17.04 1.65 0.01	17.95 1.74 0.01	18.69 1.78 -0.06	16.45 1.58 0.01	14.74 1.42 -0.01	14.10 1.16 -2.22
EAST HAMPTON___GT 23717	15.76 1.24 -6.06	14.87 1.02 -7.04	13.98 0.94 -6.70	13.96 0.96 -6.62	14.53 0.97 -7.07	16.37 1.22 -6.92	16.92 1.36 -6.28	21.21 1.75 -7.64	20.86 1.78 -7.18	20.76 1.73 -7.40	21.58 1.71 -8.32	22.16 1.69 -8.93	22.27 1.69 -9.01	21.51 1.61 -8.35	21.43 1.55 -8.34	22.17 1.51 -8.96	23.55 1.57 -9.56	25.95 1.96 -9.41	29.19 2.13 -11.67	29.98 2.39 -11.37	31.94 2.49 -12.60	28.27 2.22 -11.18	22.44 1.84 -7.30	22.47 1.51 -10.24
EAST RIVER___6 23660	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.66 0.99 -2.40	14.53 1.29 -1.42	15.53 1.30 -2.34	15.54 1.28 -2.63	15.50 1.27 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.23 1.26 -2.42	12.97 1.26 0.00	13.80 1.38 0.00	16.18 1.59 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.73 1.42 0.00	14.09 1.16 -2.21
EAST RIVER___7 23524	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.66 0.99 -2.40	14.53 1.29 -1.42	15.53 1.30 -2.34	15.54 1.28 -2.63	15.50 1.27 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.23 1.26 -2.42	12.97 1.26 0.00	13.80 1.38 0.00	16.18 1.59 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.73 1.42 0.00	14.09 1.16 -2.21
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.06 0.85 -5.74	14.44 0.69 -6.94	9.60 0.64 -2.63	7.04 0.65 0.00	7.14 0.65 0.00	10.12 0.82 -1.07	12.59 0.93 -2.39	14.46 1.22 -1.41	15.45 1.21 -2.33	15.44 1.19 -2.63	15.41 1.18 -2.67	15.34 1.17 -2.64	16.16 1.18 -3.42	16.16 1.18 -3.43	15.13 1.17 -2.42	12.85 1.15 0.00	13.69 1.27 0.00	16.05 1.46 0.00	16.90 1.51 0.00	17.83 1.61 0.00	18.58 1.67 -0.07	16.35 1.47 0.00	14.61 1.30 0.00	13.97 1.04 -2.21
EAST_HAMPTON___DIESEL 23722	15.76 1.24 -6.06	14.87 1.02 -7.04	13.98 0.94 -6.70	13.96 0.96 -6.62	14.53 0.97 -7.07	16.37 1.22 -6.92	16.92 1.36 -6.28	21.21 1.75 -7.64	20.86 1.78 -7.18	20.76 1.73 -7.40	21.58 1.71 -8.32	22.16 1.69 -8.93	22.27 1.69 -9.01	21.51 1.61 -8.35	21.43 1.55 -8.34	22.17 1.51 -8.96	23.55 1.57 -9.56	25.95 1.96 -9.41	29.19 2.13 -11.67	29.98 2.39 -11.37	31.94 2.49 -12.60	28.29 2.23 -11.18	22.44 1.84 -7.30	22.47 1.51 -10.24
EAST_RIVER___I 323558	15.14 0.93 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.67 1.00 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.27 1.28 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.96 1.74 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.09 1.16 -2.21

EAST_RIVER___2 323559	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.66 0.99 -2.40	14.53 1.29 -1.42	15.53 1.30 -2.34	15.54 1.28 -2.63	15.50 1.27 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.23 1.26 -2.42	12.97 1.26 0.00	13.80 1.38 0.00	16.18 1.59 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.73 1.42 0.00	14.09 1.16 -2.21
EAST___DELAWARE_HYD 23607	12.96 0.76 -3.74	11.94 0.61 -4.51	8.62 0.58 -1.71	6.97 0.58 0.00	7.07 0.58 0.00	9.87 0.75 -0.89	11.67 0.83 -1.56	13.77 1.11 -0.83	14.35 1.08 -1.37	14.22 1.05 -1.55	14.17 1.04 -1.57	14.12 1.03 -1.55	14.62 1.04 -2.01	14.61 1.04 -2.02	13.99 1.03 -1.42	12.63 0.92 0.00	13.44 1.02 0.00	15.73 1.14 0.00	16.63 1.23 0.00	17.59 1.36 0.00	18.34 1.43 -0.06	16.16 1.28 0.00	14.39 1.09 0.00	13.57 0.86 -1.99
ELEC_TRO_TEK 24086	15.44 0.96 -6.01	14.61 0.77 -7.03	13.11 0.72 -6.06	12.68 0.73 -5.57	13.17 0.73 -5.95	15.15 0.93 -5.99	15.99 1.05 -5.67	19.84 1.36 -6.65	19.66 1.34 -6.42	19.59 1.32 -6.65	20.32 1.34 -7.43	20.81 1.33 -7.94	21.03 1.34 -8.13	20.45 1.33 -7.57	20.27 1.33 -7.40	20.55 1.31 -7.54	21.91 1.44 -8.05	24.17 1.66 -7.92	26.95 1.72 -9.83	27.63 1.83 -9.57	29.37 1.90 -10.62	25.97 1.68 -9.41	20.91 1.46 -6.14	20.87 1.18 -8.97
ELLENBURG_WT_PWR 323604	5.99 -0.28 2.19	6.03 -0.22 0.56	6.04 -0.20 0.09	6.03 -0.20 0.15	6.28 -0.20 0.01	6.00 -0.24 1.99	5.98 -0.25 3.05	10.59 -0.31 0.93	10.30 -0.30 1.30	11.07 -0.28 0.27	11.30 -0.25 0.00	11.29 -0.25 0.00	11.29 -0.28 0.00	11.30 -0.25 0.00	11.30 -0.24 0.00	10.96 -0.30 0.44	8.95 -0.33 3.14	7.55 -0.39 6.65	5.46 -0.43 9.50	5.84 -0.45 9.93	4.15 -0.50 12.19	4.83 -0.46 9.59	6.15 -0.43 6.72	7.96 -0.36 2.40
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.90 -0.38 0.18	6.35 -0.25 0.22	6.04 -0.22 0.08	6.14 -0.24 0.00	6.24 -0.25 0.00	7.86 -0.47 -0.09	8.65 -0.55 0.07	13.17 -0.73 -2.07	16.00 -0.88 -4.98	16.10 -0.92 -5.40	15.68 -0.82 -4.95	16.11 -0.87 -5.43	16.09 -0.79 -5.31	15.72 -0.81 -4.98	15.63 -0.83 -4.92	16.05 -0.88 -5.22	14.52 -0.91 -3.00	14.07 -0.98 -0.46	14.38 -1.05 -0.03	15.40 -1.17 -0.35	16.15 -1.13 -0.44	13.93 -0.98 -0.03	12.24 -1.06 0.00	10.39 -0.71 -0.38
EMPIRE_CC_1 323656	8.29 0.40 0.57	6.45 0.31 0.68	6.37 0.29 0.26	6.69 0.30 0.00	6.79 0.30 0.00	9.48 0.39 -0.86	9.47 0.44 0.24	12.25 0.57 0.15	12.21 0.56 0.25	11.89 0.55 0.28	11.80 0.53 0.28	11.78 0.52 0.28	11.72 0.52 0.36	11.71 0.52 0.36	11.79 0.51 0.26	12.26 0.56 0.00	13.03 0.61 0.00	15.29 0.70 0.00	16.12 0.72 0.00	17.02 0.79 0.00	17.78 0.84 -0.09	15.61 0.73 0.00	13.94 0.64 0.00	14.09 0.49 -2.87
EMPIRE_CC_2 323658	8.29 0.40 0.57	6.45 0.31 0.68	6.37 0.29 0.26	6.69 0.30 0.00	6.79 0.30 0.00	9.48 0.39 -0.86	9.47 0.44 0.24	12.25 0.57 0.15	12.21 0.56 0.25	11.89 0.55 0.28	11.80 0.53 0.28	11.78 0.52 0.28	11.72 0.52 0.36	11.71 0.52 0.36	11.79 0.51 0.26	12.26 0.56 0.00	13.03 0.61 0.00	15.29 0.70 0.00	16.12 0.72 0.00	17.02 0.79 0.00	17.78 0.84 -0.09	15.61 0.73 0.00	13.94 0.64 0.00	14.09 0.49 -2.87
ERIE_WT_PWR 323693	7.97 -0.31 0.18	6.40 -0.20 0.22	6.08 -0.17 0.08	6.19 -0.20 0.00	6.29 -0.20 0.00	7.91 -0.41 -0.10	8.71 -0.48 0.08	13.30 -0.63 -2.10	16.17 -0.77 -5.04	16.27 -0.81 -5.46	15.85 -0.72 -5.01	16.28 -0.76 -5.50	16.26 -0.68 -5.37	15.88 -0.72 -5.04	15.79 -0.73 -4.98	16.21 -0.78 -5.29	14.64 -0.82 -3.04	14.20 -0.86 -0.47	14.51 -0.92 -0.04	15.54 -1.04 -0.36	16.29 -0.99 -0.45	14.07 -0.85 -0.04	12.35 -0.96 0.00	10.47 -0.63 -0.38
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.34 0.12 0.24	6.62 0.10 0.29	6.31 0.08 0.11	6.47 0.08 0.00	6.57 0.08 0.00	8.45 0.09 -0.13	9.29 0.11 0.10	11.96 0.11 -0.02	12.02 0.07 -0.05	11.73 0.05 -0.06	11.68 0.07 -0.05	11.65 0.05 -0.06	11.69 0.07 -0.06	11.67 0.06 -0.05	11.63 0.03 -0.05	11.87 0.12 -0.05	12.60 0.15 -0.03	14.83 0.23 0.00	15.70 0.31 0.00	16.52 0.29 -0.01	17.22 0.35 -0.02	15.15 0.27 0.00	13.48 0.17 0.00	11.38 0.15 -0.51
E_CANADA_CAP_HY 24051	8.83 0.29 -0.08	7.05 0.22 -0.02	6.53 0.20 0.00	6.61 0.22 -0.01	6.72 0.23 0.00	9.78 0.35 -1.20	9.78 0.40 -0.11	12.35 0.49 -0.03	12.36 0.42 -0.05	11.98 0.35 -0.01	11.87 0.31 0.00	11.83 0.29 0.00	11.84 0.28 0.00	11.81 0.25 0.00	11.76 0.22 0.00	11.95 0.23 -0.02	12.83 0.30 -0.11	15.24 0.41 -0.24	16.28 0.54 -0.35	17.23 0.65 -0.36	18.18 0.78 -0.56	15.82 0.60 -0.35	14.12 0.57 -0.24	14.84 0.36 -3.76
E_CANADA_MHWK_HY 24050	8.83 0.27 -0.10	7.06 0.22 -0.02	6.55 0.21 0.00	6.60 0.20 -0.01	6.69 0.20 0.00	8.56 0.26 -0.07	9.72 0.32 -0.13	12.32 0.45 -0.04	12.40 0.44 -0.06	12.05 0.42 -0.01	11.98 0.43 0.00	11.99 0.45 0.00	12.04 0.47 0.00	12.04 0.49 0.00	12.04 0.50 0.00	12.23 0.51 -0.02	13.10 0.55 -0.14	15.48 0.60 -0.29	16.44 0.63 -0.41	17.29 0.63 -0.43	18.03 0.66 -0.53	15.88 0.58 -0.42	14.10 0.51 -0.29	11.20 0.43 -0.04
E_FISHKILL___LBMP 23776	15.13 0.80 -5.86	14.55 0.65 -7.08	9.62 0.60 -2.68	6.99 0.61 0.00	7.10 0.61 0.00	10.09 0.77 -1.09	12.59 0.87 -2.44	14.41 1.14 -1.45	15.42 1.13 -2.39	15.40 1.09 -2.69	15.37 1.09 -2.73	15.32 1.08 -2.70	16.15 1.09 -3.50	16.15 1.09 -3.51	15.09 1.07 -2.47	12.77 1.06 0.00	13.59 1.17 0.00	15.93 1.34 0.00	16.80 1.40 0.00	17.72 1.49 0.00	18.46 1.55 -0.07	16.24 1.37 0.00	14.51 1.21 0.00	13.95 0.98 -2.25
FAR ROCKAWAY___4 23548	15.54 1.06 -6.02	14.68 0.84 -7.03	13.29 0.79 -6.17	12.93 0.80 -5.75	13.43 0.80 -6.14	15.39 1.01 -6.15	16.19 1.14 -5.77	20.14 1.49 -6.82	19.93 1.49 -6.54	19.86 1.46 -6.77	20.61 1.48 -7.58	21.11 1.47 -8.11	21.32 1.48 -8.28	20.74 1.48 -7.70	20.57 1.47 -7.56	20.95 1.46 -7.78	22.33 1.60 -8.31	24.63 1.87 -8.17	27.46 1.92 -10.14	28.16 2.06 -9.88	29.94 2.14 -10.96	26.48 1.89 -9.71	21.28 1.64 -6.34	21.23 1.32 -9.18
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.14 0.93 -5.75	14.52 0.76 -6.95	9.67 0.70 -2.63	7.10 0.71 0.00	7.20 0.71 0.00	10.21 0.91 -1.07	12.69 1.02 -2.40	14.57 1.32 -1.42	15.57 1.33 -2.34	15.56 1.30 -2.63	15.53 1.29 -2.68	15.47 1.28 -2.64	16.28 1.30 -3.42	16.27 1.28 -3.44	15.25 1.28 -2.42	12.98 1.28 0.00	13.82 1.40 0.00	16.21 1.62 0.00	17.06 1.66 0.00	17.98 1.75 0.00	18.72 1.80 -0.07	16.47 1.59 0.00	14.75 1.45 0.00	14.11 1.18 -2.21
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.15 0.94 -5.75	14.52 0.76 -6.95	9.67 0.70 -2.63	7.10 0.71 0.00	7.20 0.71 0.00	10.21 0.91 -1.07	12.69 1.02 -2.40	14.57 1.32 -1.42	15.57 1.33 -2.34	15.56 1.30 -2.63	15.53 1.29 -2.68	15.47 1.28 -2.64	16.28 1.30 -3.42	16.28 1.29 -3.44	15.25 1.28 -2.42	12.98 1.28 0.00	13.82 1.40 0.00	16.21 1.62 0.00	17.06 1.66 0.00	17.98 1.75 0.00	18.72 1.80 -0.07	16.47 1.59 0.00	14.75 1.45 0.00	14.11 1.18 -2.21

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.14 0.93 -5.75	14.52 0.76 -6.95	9.67 0.70 -2.63	7.09 0.70 0.00	7.20 0.71 0.00	10.21 0.91 -1.07	12.68 1.01 -2.40	14.56 1.31 -1.42	15.56 1.32 -2.34	15.56 1.30 -2.63	15.53 1.29 -2.68	15.47 1.28 -2.64	16.27 1.28 -3.42	16.27 1.28 -3.44	15.24 1.27 -2.42	12.98 1.28 0.00	13.81 1.39 0.00	16.21 1.62 0.00	17.04 1.65 0.00	17.96 1.74 0.00	18.70 1.78 -0.07	16.47 1.59 0.00	14.74 1.44 0.00	14.10 1.17 -2.21
FARRAGUT____LBMP 323566	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.67 1.00 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.94 1.72 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.74 1.44 0.00	14.10 1.17 -2.21
FENNER____WINDPWR 24204	8.45 0.12 0.13	6.75 0.09 0.15	6.36 0.08 0.06	6.46 0.08 0.00	6.57 0.08 0.00	8.40 0.11 -0.06	9.36 0.14 0.05	11.99 0.17 0.00	12.05 0.15 0.00	11.77 0.15 0.00	11.70 0.15 0.00	11.68 0.14 0.00	11.72 0.15 0.00	11.70 0.15 0.00	11.68 0.14 0.00	11.89 0.19 0.00	12.63 0.21 0.00	14.84 0.25 0.00	15.70 0.31 0.00	16.53 0.31 0.00	17.20 0.35 -0.01	15.16 0.28 0.00	13.49 0.19 0.00	11.11 0.14 -0.25
FIBERTEK____ENERGY 23856	8.44 -0.03 0.00	6.79 -0.03 0.00	6.31 -0.03 0.00	6.36 -0.03 0.00	6.47 -0.02 0.00	8.25 -0.04 -0.06	9.24 -0.04 0.00	11.77 -0.06 0.00	11.83 -0.07 0.00	11.55 -0.07 0.00	11.50 -0.06 0.00	11.47 -0.07 0.00	11.52 -0.05 0.00	11.50 -0.06 0.00	11.47 -0.07 0.00	11.67 -0.03 0.00	12.38 -0.04 0.00	14.59 0.00 0.00	15.40 0.00 0.00	16.21 -0.02 0.00	16.85 0.00 -0.01	14.85 -0.03 0.00	13.25 -0.05 0.00	10.91 -0.04 -0.23
FITZPATRICK____ 23598	8.25 -0.21 0.00	6.65 -0.16 0.00	6.18 -0.15 0.00	6.23 -0.16 0.00	6.33 -0.16 0.00	8.05 -0.21 -0.04	9.03 -0.24 0.00	11.52 -0.31 0.00	11.57 -0.33 0.00	11.30 -0.33 0.00	11.24 -0.31 0.00	11.22 -0.32 0.00	11.25 -0.31 0.00	11.24 -0.31 0.00	11.22 -0.32 0.00	11.40 -0.30 0.00	12.10 -0.32 0.00	14.24 -0.35 0.00	15.03 -0.37 0.00	15.83 -0.39 0.00	16.46 -0.39 0.00	14.52 -0.36 0.00	12.96 -0.35 0.00	10.58 -0.28 -0.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	13.89 0.85 -4.57	13.03 0.69 -5.53	9.08 0.65 -2.09	7.05 0.66 0.00	7.15 0.66 0.00	10.08 0.83 -1.02	12.10 0.92 -1.91	14.11 1.16 -1.12	14.88 1.13 -1.85	14.80 1.09 -2.09	14.77 1.10 -2.12	14.72 1.08 -2.09	15.38 1.10 -2.71	15.37 1.10 -2.72	14.55 1.08 -1.92	12.79 1.09 0.00	13.61 1.19 0.00	15.98 1.39 0.00	16.86 1.46 0.00	17.83 1.61 0.00	18.60 1.68 -0.08	16.38 1.50 0.00	14.61 1.30 0.00	14.06 1.04 -2.29
FORT ORANGE____ 23900	9.54 0.45 -0.63	7.87 0.36 -0.70	6.93 0.34 -0.26	6.73 0.34 0.00	6.83 0.34 0.00	9.67 0.44 -1.00	10.10 0.50 -0.33	12.64 0.65 -0.16	12.80 0.64 -0.26	12.50 0.63 -0.25	12.41 0.61 -0.25	12.39 0.60 -0.25	12.48 0.60 -0.32	12.46 0.59 -0.32	12.36 0.59 -0.23	12.35 0.63 -0.01	13.21 0.70 -0.09	15.58 0.79 -0.20	16.48 0.80 -0.28	17.41 0.89 -0.30	18.24 0.94 -0.46	15.98 0.82 -0.29	14.24 0.73 -0.20	14.24 0.56 -2.96
FORT_DRUM_COGEN 23780	8.02 -0.01 0.43	6.69 -0.02 0.11	6.29 -0.03 0.02	6.33 -0.03 0.03	6.44 -0.05 0.00	7.86 0.00 0.37	8.70 0.03 0.60	11.68 0.04 0.18	11.64 0.00 0.25	11.59 0.02 0.05	11.58 0.02 0.00	11.55 0.01 0.00	11.59 0.02 0.00	11.60 0.05 0.00	11.60 0.06 0.00	11.70 0.08 0.09	11.90 0.10 0.62	13.32 0.03 1.30	13.69 0.15 1.86	14.42 0.15 1.95	14.61 0.15 2.39	13.12 0.12 1.88	12.01 0.03 1.32	10.32 -0.02 0.38
FPL_FAR_ROCK_GT1 24212	15.54 1.06 -6.02	14.68 0.84 -7.03	13.29 0.79 -6.17	12.93 0.80 -5.75	13.43 0.80 -6.14	15.39 1.01 -6.15	16.19 1.14 -5.77	20.14 1.49 -6.82	19.93 1.49 -6.54	19.86 1.46 -6.77	20.61 1.48 -7.58	21.11 1.47 -8.11	21.32 1.48 -8.28	20.74 1.48 -7.70	20.57 1.47 -7.56	20.95 1.46 -7.78	22.33 1.60 -8.31	24.63 1.87 -8.17	27.46 1.92 -10.14	28.16 2.06 -9.88	29.94 2.14 -10.96	26.48 1.89 -9.71	21.28 1.64 -6.34	21.23 1.32 -9.18
FPL_FAR_ROCK_GT2 23815	15.54 1.06 -6.02	14.68 0.84 -7.03	13.29 0.79 -6.17	12.93 0.80 -5.75	13.43 0.80 -6.14	15.39 1.01 -6.15	16.19 1.14 -5.77	20.14 1.49 -6.82	19.93 1.49 -6.54	19.86 1.46 -6.77	20.61 1.48 -7.58	21.11 1.47 -8.11	21.32 1.48 -8.28	20.74 1.48 -7.70	20.57 1.47 -7.56	20.95 1.46 -7.78	22.33 1.60 -8.31	24.63 1.87 -8.17	27.46 1.92 -10.14	28.16 2.06 -9.88	29.94 2.14 -10.96	26.48 1.89 -9.71	21.28 1.64 -6.34	21.23 1.32 -9.18
FRANKLIN_FALL_HYD 24054	6.12 -0.30 2.05	6.05 -0.25 0.52	6.03 -0.22 0.08	6.03 -0.22 0.14	6.26 -0.22 0.01	6.12 -0.26 1.86	6.17 -0.26 2.84	10.64 -0.32 0.86	10.37 -0.32 1.21	11.08 -0.29 0.25	11.30 -0.25 0.00	11.29 -0.25 0.00	11.26 -0.30 0.00	11.30 -0.25 0.00	11.31 -0.23 0.00	11.00 -0.29 0.41	9.17 -0.38 2.93	8.01 -0.38 6.20	6.11 -0.41 8.87	6.54 -0.42 9.26	5.02 -0.45 11.37	5.50 -0.43 8.94	6.59 -0.44 6.27	8.11 -0.38 2.23
FREEPORT_EQUS_GT1 23764	15.51 1.01 -6.03	14.66 0.81 -7.03	13.42 0.76 -6.33	13.17 0.77 -6.01	13.68 0.77 -6.42	15.58 0.97 -6.38	16.30 1.09 -5.93	20.33 1.43 -7.07	20.05 1.42 -6.74	19.97 1.38 -6.97	20.76 1.40 -7.80	21.30 1.40 -8.36	21.48 1.41 -8.50	20.85 1.40 -7.90	20.74 1.40 -7.80	21.22 1.38 -8.14	22.64 1.53 -8.69	24.91 1.76 -8.55	27.84 1.83 -10.61	28.50 1.95 -10.33	30.32 2.02 -11.46	26.82 1.78 -10.16	21.49 1.56 -6.63	21.48 1.25 -9.51
FREEPORT____CT2 23818	15.51 1.01 -6.03	14.66 0.81 -7.03	13.42 0.76 -6.33	13.17 0.77 -6.01	13.68 0.77 -6.42	15.58 0.97 -6.38	16.30 1.09 -5.93	20.33 1.43 -7.07	20.05 1.42 -6.74	19.97 1.38 -6.97	20.76 1.40 -7.80	21.30 1.40 -8.36	21.48 1.41 -8.50	20.85 1.40 -7.90	20.74 1.40 -7.80	21.22 1.38 -8.14	22.64 1.53 -8.69	24.91 1.76 -8.55	27.84 1.83 -10.61	28.50 1.95 -10.33	30.32 2.02 -11.46	26.82 1.78 -10.16	21.49 1.56 -6.63	21.48 1.25 -9.51
FULTON COGEN____ 23766	8.33 -0.13 0.00	6.71 -0.10 0.00	6.24 -0.09 0.00	6.28 -0.10 0.00	6.39 -0.10 0.00	8.13 -0.15 -0.05	9.12 -0.16 0.00	11.61 -0.21 0.00	11.67 -0.23 0.00	11.40 -0.22 0.00	11.35 -0.21 0.00	11.34 -0.21 0.00	11.37 -0.20 0.00	11.35 -0.21 0.00	11.34 -0.21 0.00	11.51 -0.19 0.00	12.24 -0.19 0.00	14.39 -0.20 0.00	15.19 -0.20 0.00	16.00 -0.23 0.00	16.63 -0.22 -0.01	14.67 -0.21 0.00	13.09 -0.21 0.00	10.73 -0.17 -0.18
FULTON____LFGE 323630	9.25 0.58 -0.21	7.43 0.45 -0.17	6.81 0.41 -0.06	6.83 0.43 -0.01	6.96 0.47 0.00	10.07 0.67 -1.17	10.21 0.77 -0.17	12.83 0.93 -0.07	12.81 0.81 -0.11	12.39 0.70 -0.07	12.26 0.65 -0.06	12.22 0.61 -0.06	12.25 0.60 -0.08	12.20 0.57 -0.08	12.12 0.52 -0.06	12.29 0.57 -0.02	13.24 0.70 -0.12	15.80 0.95 -0.26	16.91 1.14 -0.37	17.96 1.35 -0.39	19.00 1.57 -0.59	16.52 1.26 -0.38	14.61 1.04 -0.26	15.02 0.71 -3.59

G.F.CEMENT___DRP 24184	9.65 0.69 -0.51	7.87 0.54 -0.52	7.03 0.50 -0.19	6.91 0.52 -0.01	7.02 0.53 0.00	10.03 0.72 -1.08	10.39 0.82 -0.30	13.00 1.04 -0.14	13.18 1.06 -0.22	12.82 1.00 -0.19	12.71 0.97 -0.19	12.67 0.95 -0.18	12.71 0.90 -0.24	12.67 0.88 -0.24	12.58 0.87 -0.17	12.66 0.94 -0.02	13.56 1.01 -0.14	16.08 1.20 -0.29	17.09 1.28 -0.42	17.97 1.31 -0.43	19.08 1.60 -0.63	16.66 1.37 -0.42	14.73 1.13 -0.29	14.75 0.81 -3.22
GARDENVILLE___LBMP 24039	7.94 -0.34 0.18	6.38 -0.22 0.22	6.06 -0.19 0.08	6.17 -0.22 0.00	6.27 -0.22 0.00	7.90 -0.43 -0.10	8.70 -0.50 0.08	13.07 -0.66 -1.91	15.68 -0.81 -4.59	15.74 -0.85 -4.97	15.36 -0.75 -4.55	15.75 -0.80 -5.00	15.73 -0.72 -4.89	15.39 -0.75 -4.58	15.31 -0.76 -4.53	15.71 -0.81 -4.82	14.34 -0.85 -2.77	14.11 -0.90 -0.42	14.47 -0.95 -0.03	15.47 -1.07 -0.32	16.20 -1.04 -0.40	14.02 -0.89 -0.03	12.31 -1.00 0.00	10.45 -0.65 -0.38
GENERAL___MILLS 23808	7.96 -0.32 0.18	6.39 -0.20 0.22	6.07 -0.18 0.08	6.19 -0.20 0.00	6.28 -0.21 0.00	7.91 -0.41 -0.10	8.71 -0.48 0.08	13.29 -0.64 -2.10	16.16 -0.79 -5.04	16.26 -0.83 -5.46	15.83 -0.73 -5.01	16.27 -0.77 -5.50	16.25 -0.69 -5.37	15.88 -0.72 -5.04	15.78 -0.74 -4.98	16.21 -0.78 -5.29	14.64 -0.82 -3.04	14.18 -0.88 -0.47	14.49 -0.94 -0.04	15.54 -1.04 -0.36	16.28 -1.01 -0.45	14.05 -0.86 -0.04	12.33 -0.97 0.00	10.47 -0.63 -0.38
GE_PLASTICS___DRP 24183	9.06 0.40 -0.20	7.38 0.32 -0.24	6.72 0.30 -0.09	6.69 0.30 0.00	6.80 0.31 0.00	9.54 0.40 -0.92	9.79 0.44 -0.08	12.44 0.57 -0.04	12.51 0.55 -0.07	12.23 0.53 -0.08	12.16 0.53 -0.08	12.14 0.52 -0.08	12.18 0.52 -0.10	12.16 0.51 -0.10	12.12 0.51 -0.07	12.26 0.56 0.00	13.03 0.61 0.00	15.28 0.69 0.00	16.10 0.71 0.00	17.02 0.79 0.00	17.76 0.83 -0.09	15.61 0.73 0.00	13.94 0.64 0.00	14.12 0.50 -2.89
GILBOA___1 23756	7.76 0.36 1.06	5.83 0.29 1.27	6.12 0.27 0.48	6.65 0.27 0.00	6.76 0.27 0.00	9.19 0.34 -0.62	9.21 0.38 0.44	12.06 0.50 0.27	11.93 0.48 0.44	11.59 0.47 0.50	11.51 0.46 0.51	11.49 0.45 0.50	11.38 0.46 0.65	11.36 0.45 0.65	11.54 0.45 0.46	12.24 0.54 0.00	13.02 0.60 0.00	15.28 0.69 0.00	16.10 0.71 0.00	17.00 0.78 0.00	17.72 0.81 -0.07	15.59 0.71 0.00	13.93 0.63 0.00	13.46 0.49 -2.24
GILBOA___2 23757	7.76 0.36 1.06	5.83 0.29 1.27	6.12 0.27 0.48	6.65 0.27 0.00	6.76 0.27 0.00	9.19 0.34 -0.62	9.21 0.38 0.44	12.06 0.50 0.27	11.93 0.48 0.44	11.59 0.47 0.50	11.51 0.46 0.51	11.49 0.45 0.50	11.38 0.46 0.65	11.36 0.45 0.65	11.54 0.45 0.46	12.24 0.54 0.00	13.02 0.60 0.00	15.28 0.69 0.00	16.10 0.71 0.00	17.00 0.78 0.00	17.72 0.81 -0.07	15.59 0.71 0.00	13.93 0.63 0.00	13.46 0.49 -2.24
GILBOA___3 23758	7.76 0.36 1.06	5.83 0.29 1.27	6.12 0.27 0.48	6.65 0.27 0.00	6.76 0.27 0.00	9.19 0.34 -0.62	9.21 0.38 0.44	12.06 0.50 0.27	11.93 0.48 0.44	11.59 0.47 0.50	11.51 0.46 0.51	11.49 0.45 0.50	11.38 0.46 0.65	11.36 0.45 0.65	11.54 0.45 0.46	12.24 0.54 0.00	13.02 0.60 0.00	15.28 0.69 0.00	16.10 0.71 0.00	17.00 0.78 0.00	17.72 0.81 -0.07	15.59 0.71 0.00	13.93 0.63 0.00	13.46 0.49 -2.24
GILBOA___4 23759	7.76 0.36 1.06	5.83 0.29 1.27	6.12 0.27 0.48	6.65 0.27 0.00	6.76 0.27 0.00	9.19 0.34 -0.62	9.21 0.38 0.44	12.06 0.50 0.27	11.93 0.48 0.44	11.59 0.47 0.50	11.51 0.46 0.51	11.49 0.45 0.50	11.38 0.46 0.65	11.36 0.45 0.65	11.54 0.45 0.46	12.24 0.54 0.00	13.02 0.60 0.00	15.28 0.69 0.00	16.10 0.71 0.00	17.00 0.78 0.00	17.72 0.81 -0.07	15.59 0.71 0.00	13.93 0.63 0.00	13.46 0.49 -2.24
GILBOA____ 23599	7.76 0.36 1.06	5.83 0.29 1.27	6.12 0.27 0.48	6.65 0.27 0.00	6.76 0.27 0.00	9.19 0.34 -0.62	9.21 0.38 0.44	12.06 0.50 0.27	11.93 0.48 0.44	11.59 0.47 0.50	11.51 0.46 0.51	11.49 0.45 0.50	11.38 0.46 0.65	11.36 0.45 0.65	11.54 0.45 0.46	12.24 0.54 0.00	13.02 0.60 0.00	15.28 0.69 0.00	16.10 0.71 0.00	17.00 0.78 0.00	17.72 0.81 -0.07	15.59 0.71 0.00	13.93 0.63 0.00	13.46 0.49 -2.24
GINNA____ 23603	8.22 -0.11 0.13	6.59 -0.07 0.16	6.21 -0.06 0.06	6.31 -0.08 0.00	6.42 -0.07 0.00	8.14 -0.16 -0.07	9.06 -0.16 0.06	11.53 -0.27 0.02	11.51 -0.33 0.06	11.20 -0.36 0.06	11.20 -0.30 0.06	11.16 -0.32 0.06	11.23 -0.28 0.06	11.20 -0.30 0.06	11.17 -0.31 0.06	11.32 -0.32 0.06	12.04 -0.35 0.04	14.32 -0.26 0.01	15.09 -0.31 0.00	15.88 -0.34 0.00	16.58 -0.27 0.00	14.59 -0.28 0.00	12.96 -0.35 0.00	10.78 -0.21 -0.27
GLEN PARK____ 23778	8.07 0.02 0.41	6.70 -0.01 0.10	6.30 -0.02 0.02	6.34 -0.02 0.03	6.45 -0.04 0.00	7.91 0.02 0.34	8.76 0.06 0.57	11.73 0.07 0.17	11.68 0.02 0.24	11.62 0.05 0.05	11.60 0.05 0.00	11.59 0.05 0.00	11.62 0.06 0.00	11.64 0.08 0.00	11.63 0.09 0.00	11.74 0.12 0.08	11.98 0.14 0.58	13.43 0.07 1.23	13.85 0.22 1.76	14.58 0.20 1.84	14.80 0.22 2.26	13.28 0.18 1.78	12.11 0.05 1.25	10.37 0.00 0.35
GLENWOOD_IC_1_G5 23712	15.41 0.96 -5.98	14.61 0.78 -7.02	12.76 0.72 -5.70	12.10 0.73 -4.99	12.54 0.73 -5.33	14.64 0.93 -5.48	15.65 1.05 -5.33	19.30 1.37 -6.10	19.25 1.37 -5.99	19.19 1.34 -6.23	19.85 1.36 -6.93	20.28 1.35 -7.38	20.56 1.36 -7.63	20.04 1.35 -7.14	19.77 1.35 -6.88	19.80 1.35 -6.75	21.09 1.46 -7.20	23.37 1.69 -7.09	25.95 1.75 -8.80	26.66 1.86 -8.57	28.29 1.94 -9.52	25.00 1.70 -8.43	20.28 1.48 -5.50	20.17 1.19 -8.26
GLENWOOD_IC_2_G1 23688	15.14 0.92 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.67 1.00 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.54 1.28 -2.63	15.53 1.29 -2.68	15.47 1.28 -2.64	16.28 1.30 -3.42	16.27 1.28 -3.44	15.25 1.28 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.06 1.66 0.00	17.99 1.77 0.00	18.75 1.84 -0.07	16.48 1.61 0.00	14.71 1.41 0.00	14.07 1.14 -2.21
GLENWOOD_IC_3_G1 23689	15.14 0.92 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.67 1.00 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.54 1.28 -2.63	15.53 1.29 -2.68	15.47 1.28 -2.64	16.28 1.30 -3.42	16.27 1.28 -3.44	15.25 1.28 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.20 1.61 0.00	17.06 1.66 0.00	17.99 1.77 0.00	18.75 1.84 -0.07	16.48 1.61 0.00	14.71 1.41 0.00	14.07 1.14 -2.21
GLENWOOD___4 23550	15.41 0.96 -5.98	14.61 0.78 -7.02	12.76 0.72 -5.70	12.10 0.73 -4.99	12.54 0.73 -5.33	14.64 0.93 -5.48	15.65 1.05 -5.33	19.30 1.37 -6.10	19.25 1.37 -5.99	19.19 1.34 -6.23	19.85 1.36 -6.93	20.28 1.35 -7.38	20.56 1.36 -7.63	20.04 1.35 -7.14	19.77 1.35 -6.88	19.80 1.35 -6.75	21.09 1.46 -7.20	23.37 1.69 -7.09	25.95 1.75 -8.80	26.66 1.86 -8.57	28.29 1.94 -9.52	25.00 1.70 -8.43	20.28 1.48 -5.50	20.17 1.19 -8.26

GLENWOOD___5 23614	15.41 0.96 -5.98	14.61 0.78 -7.02	12.76 0.72 -5.70	12.10 0.73 -4.99	12.54 0.73 -5.33	14.64 0.93 -5.48	15.65 1.05 -5.33	19.30 1.37 -6.10	19.25 1.37 -5.99	19.19 1.34 -6.23	19.85 1.36 -6.93	20.28 1.35 -7.38	20.56 1.36 -7.63	20.04 1.35 -7.14	19.77 1.35 -6.88	19.80 1.35 -6.75	21.09 1.46 -7.20	23.37 1.69 -7.09	25.95 1.75 -8.80	26.66 1.86 -8.57	28.29 1.94 -9.52	25.00 1.70 -8.43	20.28 1.48 -5.50	20.17 1.19 -8.26
GLOBAL GREEN_PORT_GT1 23814	15.76 1.24 -6.06	14.87 1.01 -7.04	13.97 0.94 -6.70	13.96 0.95 -6.62	14.53 0.97 -7.07	16.37 1.22 -6.92	16.92 1.36 -6.28	21.20 1.74 -7.64	20.89 1.81 -7.18	20.78 1.76 -7.40	21.61 1.73 -8.32	22.18 1.71 -8.93	22.28 1.70 -9.01	21.54 1.64 -8.35	21.45 1.57 -8.34	22.19 1.53 -8.96	23.51 1.53 -9.56	25.92 1.93 -9.41	29.18 2.11 -11.67	30.01 2.42 -11.37	31.96 2.51 -12.60	28.30 2.25 -11.18	22.45 1.85 -7.30	22.47 1.51 -10.24
GLOBE___DSASP 323697	7.61 -0.69 0.17	6.12 -0.48 0.21	5.83 -0.43 0.08	5.93 -0.46 0.00	6.01 -0.48 0.00	7.55 -0.77 -0.09	8.31 -0.89 0.07	9.90 -1.16 0.77	8.78 -1.32 1.80	8.33 -1.35 1.95	8.51 -1.26 1.79	8.29 -1.29 1.96	8.43 -1.21 1.92	8.50 -1.25 1.80	8.51 -1.26 1.77	8.52 -1.31 1.87	9.95 -1.38 1.09	12.88 -1.53 0.18	13.75 -1.62 0.03	14.32 -1.75 0.15	14.93 -1.75 0.16	13.31 -1.53 0.03	11.71 -1.60 0.00	9.99 -1.09 -0.36
GOETHSLN___LBMP 323567	15.12 0.91 -5.75	14.50 0.74 -6.95	9.65 0.68 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.67 1.00 -2.40	14.53 1.29 -1.42	15.53 1.30 -2.34	15.53 1.28 -2.63	15.50 1.27 -2.68	15.44 1.26 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.23 1.26 -2.42	12.95 1.25 0.00	13.80 1.38 0.00	16.18 1.59 0.00	17.01 1.62 0.00	17.91 1.69 0.00	18.65 1.74 -0.07	16.42 1.55 0.00	14.71 1.41 0.00	14.09 1.16 -2.21
GOODYEAR_LAKE_HYD 323669	8.36 0.25 0.34	6.59 0.19 0.41	6.35 0.18 0.16	6.57 0.18 0.00	6.67 0.18 0.00	8.63 0.25 -0.16	9.44 0.31 0.14	12.19 0.38 0.02	12.20 0.32 0.01	11.91 0.30 0.02	11.83 0.30 0.03	11.80 0.28 0.02	11.80 0.28 0.04	11.78 0.28 0.05	11.78 0.25 0.02	12.19 0.43 -0.06	12.94 0.48 -0.03	15.19 0.60 0.00	16.09 0.69 0.00	16.97 0.75 0.00	17.66 0.79 -0.03	15.55 0.67 0.00	13.86 0.56 0.00	11.80 0.43 -0.65
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.19 0.06 0.33	6.47 0.05 0.40	6.23 0.05 0.15	6.44 0.05 0.00	6.54 0.05 0.00	8.45 0.03 -0.19	9.17 0.04 0.14	11.86 0.02 -0.01	11.93 -0.04 -0.07	11.64 -0.06 -0.07	11.57 -0.03 -0.06	11.57 -0.05 -0.07	11.58 -0.02 -0.04	11.55 -0.03 -0.03	11.56 -0.05 -0.06	11.91 0.06 -0.15	12.59 0.09 -0.09	14.75 0.15 -0.01	15.56 0.17 0.00	16.38 0.15 -0.01	17.06 0.19 -0.03	15.04 0.16 0.00	13.38 0.08 0.00	11.53 0.08 -0.73
GOUDEY___7 23579	8.19 0.06 0.33	6.47 0.06 0.40	6.24 0.06 0.15	6.44 0.06 0.00	6.55 0.06 0.00	8.45 0.03 -0.19	9.17 0.04 0.14	11.86 0.02 -0.01	11.94 -0.02 -0.07	11.65 -0.05 -0.07	11.59 -0.02 -0.06	11.58 -0.03 -0.07	11.59 -0.01 -0.04	11.56 -0.02 -0.03	11.57 -0.03 -0.06	11.91 0.06 -0.15	12.59 0.09 -0.09	14.75 0.15 -0.01	15.56 0.17 0.00	16.39 0.16 -0.01	17.06 0.19 -0.03	15.04 0.16 0.00	13.38 0.08 0.00	11.54 0.09 -0.73
GOUDEY___8 23580	8.19 0.06 0.33	6.47 0.05 0.40	6.23 0.05 0.15	6.44 0.05 0.00	6.54 0.05 0.00	8.45 0.03 -0.19	9.17 0.04 0.14	11.86 0.02 -0.01	11.93 -0.04 -0.07	11.64 -0.06 -0.07	11.57 -0.03 -0.06	11.57 -0.05 -0.07	11.58 -0.02 -0.04	11.55 -0.03 -0.03	11.56 -0.05 -0.06	11.91 0.06 -0.15	12.59 0.09 -0.09	14.75 0.15 -0.01	15.56 0.17 0.00	16.38 0.15 -0.01	17.06 0.19 -0.03	15.04 0.16 0.00	13.38 0.08 0.00	11.53 0.08 -0.73
GOWANUS_GT1_1 24077	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT1_2 24078	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT1_3 24079	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT1_4 24080	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT1_5 24084	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT1_6 24111	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT1_7 24112	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22

GOWANUS_GT1_8 24113	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT2_1 24114	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT2_2 24115	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT2_3 24116	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT2_4 24117	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT2_5 24118	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT2_6 24119	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT2_7 24120	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT2_8 24121	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT3_1 24122	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT3_2 24123	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT3_3 24124	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT3_4 24125	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT3_5 24126	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT3_6 24127	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22

GOWANUS_GT3_7 24128	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT3_8 24129	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT4_1 24130	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT4_2 24131	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT4_3 24132	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT4_4 24133	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT4_5 24134	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT4_6 24135	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT4_7 24136	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GOWANUS_GT4_8 24137	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GREENIDGE___3 23582	8.26 0.01 0.21	6.58 0.02 0.26	6.26 0.02 0.10	6.39 0.01 0.00	6.51 0.02 0.00	8.32 -0.02 -0.11	9.16 -0.03 0.09	12.09 -0.05 -0.31	12.54 -0.13 -0.78	12.29 -0.17 -0.84	12.19 -0.13 -0.76	12.23 -0.16 -0.84	12.26 -0.12 -0.81	12.17 -0.14 -0.75	12.15 -0.16 -0.76	12.43 -0.14 -0.87	12.78 -0.14 -0.50	14.61 -0.06 -0.08	15.40 0.00 0.00	16.19 -0.05 -0.01	16.89 0.02 -0.03	14.86 -0.01 0.00	13.18 -0.12 0.00	11.12 -0.05 -0.45
GREENIDGE___4 23583	8.26 0.01 0.21	6.58 0.02 0.26	6.26 0.02 0.10	6.39 0.01 0.00	6.51 0.02 0.00	8.32 -0.02 -0.11	9.16 -0.03 0.09	12.09 -0.05 -0.31	12.54 -0.13 -0.78	12.29 -0.17 -0.84	12.19 -0.13 -0.76	12.23 -0.16 -0.84	12.26 -0.12 -0.81	12.17 -0.14 -0.75	12.15 -0.16 -0.76	12.43 -0.14 -0.87	12.78 -0.14 -0.50	14.61 -0.06 -0.08	15.40 0.00 0.00	16.19 -0.05 -0.01	16.89 0.02 -0.03	14.86 -0.01 0.00	13.18 -0.12 0.00	11.12 -0.05 -0.45
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
GROVEVILLE___HYD 323602	13.89 0.85 -4.57	13.03 0.69 -5.53	9.08 0.65 -2.09	7.05 0.66 0.00	7.15 0.66 0.00	10.08 0.83 -1.02	12.10 0.92 -1.91	14.11 1.16 -1.12	14.88 1.13 -1.85	14.80 1.09 -2.09	14.77 1.10 -2.12	14.72 1.08 -2.09	15.38 1.10 -2.71	15.37 1.10 -2.72	14.55 1.08 -1.92	12.79 1.09 0.00	13.61 1.19 0.00	15.98 1.39 0.00	16.86 1.46 0.00	17.83 1.61 0.00	18.60 1.68 -0.08	16.38 1.50 0.00	14.61 1.30 0.00	14.06 1.04 -2.29
HAMPSHIRE___PAPER_HYD 323593	7.03 -0.28 1.15	6.28 -0.24 0.29	6.06 -0.23 0.05	6.08 -0.23 0.08	6.25 -0.24 0.00	6.93 -0.26 1.05	7.40 -0.27 1.60	11.00 -0.34 0.49	10.87 -0.35 0.68	11.17 -0.31 0.14	11.25 -0.30 0.00	11.24 -0.30 0.00	11.24 -0.32 0.00	11.27 -0.29 0.00	11.27 -0.28 0.00	11.17 -0.30 0.23	10.45 -0.32 1.65	10.65 -0.45 3.49	10.02 -0.38 4.99	10.59 -0.42 5.21	10.00 -0.44 6.40	9.44 -0.40 5.04	9.37 -0.40 3.53	9.11 -0.35 1.26

HARDSCRABBLE_WT_PWR 323673	8.74 0.18 -0.10	6.99 0.15 -0.02	6.48 0.14 0.00	6.53 0.13 -0.01	6.62 0.13 0.00	8.47 0.17 -0.07	9.62 0.21 -0.13	12.20 0.33 -0.04	12.29 0.33 -0.06	11.95 0.31 -0.01	11.88 0.32 0.00	11.89 0.35 0.00	11.95 0.38 0.00	11.95 0.39 0.00	11.94 0.39 0.00	12.14 0.42 -0.02	12.99 0.43 -0.14	15.36 0.48 -0.29	16.30 0.49 -0.41	17.14 0.49 -0.43	17.88 0.50 -0.53	15.73 0.43 -0.42	13.98 0.39 -0.29	11.10 0.33 -0.04
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.67 0.81 -5.39	13.99 0.65 -6.52	9.42 0.61 -2.47	7.01 0.63 0.00	7.11 0.62 0.00	10.04 0.79 -1.02	12.40 0.88 -2.25	14.27 1.12 -1.32	15.19 1.11 -2.18	15.16 1.08 -2.46	15.13 1.07 -2.50	15.07 1.06 -2.47	15.84 1.08 -3.20	15.84 1.07 -3.21	14.87 1.06 -2.26	12.72 1.02 0.00	13.53 1.11 0.00	15.88 1.28 0.00	16.75 1.36 0.00	17.70 1.48 0.00	18.46 1.55 -0.07	16.24 1.37 0.00	14.50 1.20 0.00	13.76 0.95 -2.08
HARZA MOOSE__RIVER 24016	8.27 0.06 0.25	6.79 0.04 0.06	6.36 0.03 0.01	6.40 0.03 0.02	6.51 0.02 0.00	8.07 0.07 0.23	9.03 0.10 0.35	11.85 0.13 0.11	11.86 0.11 0.15	11.71 0.12 0.03	11.67 0.12 0.00	11.66 0.12 0.00	11.68 0.12 0.00	11.68 0.13 0.00	11.67 0.13 0.00	11.79 0.14 0.05	12.22 0.16 0.36	13.97 0.13 0.76	14.54 0.23 1.08	15.32 0.23 1.13	15.71 0.25 1.39	13.98 0.19 1.09	12.64 0.11 0.77	10.52 0.06 0.27
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.60 1.36 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.32 1.32 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.86 1.43 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
HEMPSTEAD____ 23647	15.43 0.96 -6.02	14.61 0.77 -7.03	13.16 0.72 -6.11	12.76 0.72 -5.65	13.25 0.73 -6.04	15.21 0.92 -6.06	16.03 1.04 -5.72	19.91 1.36 -6.73	19.72 1.34 -6.47	19.65 1.32 -6.70	20.39 1.34 -7.50	20.88 1.33 -8.01	21.10 1.34 -8.20	20.51 1.33 -7.63	20.34 1.33 -7.47	20.67 1.32 -7.65	22.03 1.44 -8.16	24.29 1.66 -8.03	27.09 1.72 -9.97	27.76 1.83 -9.71	29.52 1.90 -10.77	26.11 1.68 -9.55	21.00 1.46 -6.23	20.97 1.18 -9.07
HICKLING__1 23621	8.30 0.11 0.27	6.60 0.11 0.32	6.31 0.10 0.12	6.48 0.10 0.00	6.59 0.10 0.00	8.44 0.07 -0.15	9.24 0.07 0.11	12.35 0.08 -0.44	13.00 0.01 -1.09	12.78 -0.02 -1.18	12.65 0.02 -1.08	12.72 -0.01 -1.19	12.74 0.03 -1.14	12.63 0.01 -1.06	12.62 0.00 -1.08	12.97 0.06 -1.21	13.20 0.09 -0.70	14.86 0.16 -0.11	15.60 0.20 -0.01	16.44 0.15 -0.08	17.16 0.20 -0.11	15.06 0.18 -0.01	13.34 0.04 0.00	11.38 0.08 -0.58
HICKLING__2 23622	8.30 0.11 0.27	6.60 0.11 0.32	6.31 0.10 0.12	6.48 0.10 0.00	6.59 0.10 0.00	8.44 0.07 -0.15	9.24 0.07 0.11	12.35 0.08 -0.44	13.00 0.01 -1.09	12.78 -0.02 -1.18	12.65 0.02 -1.08	12.72 -0.01 -1.19	12.74 0.03 -1.14	12.63 0.01 -1.06	12.62 0.00 -1.08	12.97 0.06 -1.21	13.20 0.09 -0.70	14.86 0.16 -0.11	15.60 0.20 -0.01	16.44 0.15 -0.08	17.16 0.20 -0.11	15.06 0.18 -0.01	13.34 0.04 0.00	11.38 0.08 -0.58
HIGH FALLS__HY 23754	12.00 0.74 -2.79	10.78 0.59 -3.37	8.17 0.56 -1.28	6.96 0.58 0.00	7.06 0.57 0.00	9.87 0.73 -0.91	11.23 0.80 -1.16	13.48 1.00 -0.65	13.95 0.98 -1.08	13.78 0.94 -1.21	13.72 0.94 -1.23	13.68 0.92 -1.21	14.08 0.94 -1.57	14.07 0.94 -1.58	13.58 0.92 -1.11	12.58 0.88 0.00	13.39 0.97 0.00	15.73 1.14 0.00	16.61 1.22 0.00	17.57 1.35 0.00	18.33 1.41 -0.07	16.14 1.26 0.00	14.39 1.09 0.00	13.86 0.87 -2.27
HILLBURN__GT 23639	14.73 0.80 -5.47	14.07 0.65 -6.60	9.44 0.60 -2.50	7.00 0.61 0.00	7.10 0.61 0.00	10.04 0.78 -1.03	12.43 0.88 -2.28	14.32 1.15 -1.34	15.24 1.13 -2.22	15.23 1.12 -2.49	15.20 1.11 -2.54	15.14 1.10 -2.50	15.92 1.11 -3.24	15.91 1.10 -3.25	14.94 1.10 -2.30	12.77 1.06 0.00	13.59 1.17 0.00	15.93 1.34 0.00	16.80 1.40 0.00	17.73 1.51 0.00	18.48 1.57 -0.07	16.24 1.37 0.00	14.51 1.21 0.00	13.80 0.97 -2.11
HISHELDN_WT_PWR 323625	7.96 -0.30 0.20	6.38 -0.20 0.24	6.07 -0.17 0.09	6.20 -0.19 0.00	6.30 -0.19 0.00	7.95 -0.39 -0.10	8.74 -0.45 0.08	12.36 -0.60 -1.14	13.90 -0.74 -2.74	13.82 -0.78 -2.97	13.58 -0.69 -2.72	13.82 -0.72 -2.99	13.83 -0.65 -2.91	13.61 -0.67 -2.73	13.57 -0.68 -2.71	13.90 -0.70 -2.90	13.36 -0.73 -1.67	14.07 -0.77 -0.25	14.60 -0.82 -0.02	15.49 -0.92 -0.19	16.20 -0.89 -0.25	14.14 -0.76 -0.02	12.44 -0.86 0.00	10.57 -0.57 -0.41
HOLTSVILLE_IC_1 23690	15.46 0.94 -6.06	14.63 0.77 -7.04	13.76 0.72 -6.70	13.74 0.73 -6.62	14.30 0.73 -7.07	16.08 0.93 -6.92	16.61 1.05 -6.29	20.78 1.31 -7.64	20.33 1.25 -7.18	20.22 1.20 -7.40	21.08 1.20 -8.32	21.67 1.19 -8.94	21.76 1.18 -9.01	21.10 1.19 -8.35	21.04 1.15 -8.34	21.78 1.11 -8.96	23.23 1.24 -9.56	25.50 1.50 -9.41	28.66 1.59 -11.68	29.35 1.75 -11.37	31.25 1.80 -12.61	27.70 1.64 -11.18	21.99 1.38 -7.30	22.08 1.12 -10.24
HOLTSVILLE_IC_10 23699	15.50 0.97 -6.06	14.65 0.80 -7.04	13.78 0.75 -6.70	13.75 0.76 -6.61	14.31 0.76 -7.06	16.10 0.96 -6.91	16.64 1.08 -6.28	20.83 1.37 -7.63	20.37 1.30 -7.18	20.27 1.26 -7.39	21.13 1.26 -8.31	21.70 1.24 -8.92	21.79 1.23 -9.00	21.13 1.24 -8.34	21.08 1.21 -8.33	21.82 1.17 -8.95	23.27 1.30 -9.55	25.56 1.58 -9.39	28.73 1.68 -11.66	29.44 1.86 -11.35	31.31 1.89 -12.58	27.77 1.72 -11.16	22.04 1.45 -7.29	22.12 1.17 -10.23
HOLTSVILLE_IC_2 23691	15.46 0.94 -6.06	14.63 0.77 -7.04	13.76 0.72 -6.70	13.74 0.73 -6.62	14.30 0.73 -7.07	16.08 0.93 -6.92	16.61 1.05 -6.29	20.78 1.31 -7.64	20.33 1.25 -7.18	20.22 1.20 -7.40	21.08 1.20 -8.32	21.67 1.19 -8.94	21.76 1.18 -9.01	21.10 1.19 -8.35	21.04 1.15 -8.34	21.78 1.11 -8.96	23.23 1.24 -9.56	25.50 1.50 -9.41	28.66 1.59 -11.68	29.35 1.75 -11.37	31.25 1.80 -12.61	27.70 1.64 -11.18	21.99 1.38 -7.30	22.08 1.12 -10.24
HOLTSVILLE_IC_3 23692	15.46 0.94 -6.06	14.63 0.77 -7.04	13.76 0.72 -6.70	13.74 0.73 -6.62	14.30 0.73 -7.07	16.08 0.93 -6.92	16.61 1.05 -6.29	20.78 1.31 -7.64	20.33 1.25 -7.18	20.22 1.20 -7.40	21.08 1.20 -8.32	21.67 1.19 -8.94	21.76 1.18 -9.01	21.10 1.19 -8.35	21.04 1.15 -8.34	21.78 1.11 -8.96	23.23 1.24 -9.56	25.50 1.50 -9.41	28.66 1.59 -11.68	29.35 1.75 -11.37	31.25 1.80 -12.61	27.70 1.64 -11.18	21.99 1.38 -7.30	22.08 1.12 -10.24
HOLTSVILLE_IC_4 23693	15.46 0.94 -6.06	14.63 0.77 -7.04	13.76 0.72 -6.70	13.74 0.73 -6.62	14.30 0.73 -7.07	16.08 0.93 -6.92	16.61 1.05 -6.29	20.78 1.31 -7.64	20.33 1.25 -7.18	20.22 1.20 -7.40	21.08 1.20 -8.32	21.67 1.19 -8.94	21.76 1.18 -9.01	21.10 1.19 -8.35	21.04 1.15 -8.34	21.78 1.11 -8.96	23.23 1.24 -9.56	25.50 1.50 -9.41	28.66 1.59 -11.68	29.35 1.75 -11.37	31.25 1.80 -12.61	27.70 1.64 -11.18	21.99 1.38 -7.30	22.08 1.12 -10.24

HOLTSVILLE_IC_5 23694	15.46 0.94 -6.06	14.63 0.77 -7.04	13.76 0.72 -6.70	13.74 0.73 -6.62	14.30 0.73 -7.07	16.08 0.93 -6.92	16.61 1.05 -6.29	20.78 1.31 -7.64	20.33 1.25 -7.18	20.22 1.20 -7.40	21.08 1.20 -8.32	21.67 1.19 -8.94	21.76 1.18 -9.01	21.10 1.19 -8.35	21.04 1.15 -8.34	21.78 1.11 -8.96	23.23 1.24 -9.56	25.50 1.50 -9.41	28.66 1.59 -11.68	29.35 1.75 -11.37	31.25 1.80 -12.61	27.70 1.64 -11.18	21.99 1.38 -7.30	22.08 1.12 -10.24
HOLTSVILLE_IC_6 23695	15.50 0.97 -6.06	14.65 0.80 -7.04	13.78 0.75 -6.70	13.75 0.76 -6.61	14.31 0.76 -7.06	16.10 0.96 -6.91	16.64 1.08 -6.28	20.83 1.37 -7.63	20.37 1.30 -7.18	20.27 1.26 -7.39	21.13 1.26 -8.31	21.70 1.24 -8.92	21.79 1.23 -9.00	21.13 1.24 -8.34	21.08 1.21 -8.33	21.82 1.17 -8.95	23.27 1.30 -9.55	25.56 1.58 -9.39	28.73 1.68 -11.66	29.44 1.86 -11.35	31.31 1.89 -12.58	27.77 1.72 -11.16	22.04 1.45 -7.29	22.12 1.17 -10.23
HOLTSVILLE_IC_7 23696	15.50 0.97 -6.06	14.65 0.80 -7.04	13.78 0.75 -6.70	13.75 0.76 -6.61	14.31 0.76 -7.06	16.10 0.96 -6.91	16.64 1.08 -6.28	20.83 1.37 -7.63	20.37 1.30 -7.18	20.27 1.26 -7.39	21.13 1.26 -8.31	21.70 1.24 -8.92	21.79 1.23 -9.00	21.13 1.24 -8.34	21.08 1.21 -8.33	21.82 1.17 -8.95	23.27 1.30 -9.55	25.56 1.58 -9.39	28.73 1.68 -11.66	29.44 1.86 -11.35	31.31 1.89 -12.58	27.77 1.72 -11.16	22.04 1.45 -7.29	22.12 1.17 -10.23
HOLTSVILLE_IC_8 23697	15.50 0.97 -6.06	14.65 0.80 -7.04	13.78 0.75 -6.70	13.75 0.76 -6.61	14.31 0.76 -7.06	16.10 0.96 -6.91	16.64 1.08 -6.28	20.83 1.37 -7.63	20.37 1.30 -7.18	20.27 1.26 -7.39	21.13 1.26 -8.31	21.70 1.24 -8.92	21.79 1.23 -9.00	21.13 1.24 -8.34	21.08 1.21 -8.33	21.82 1.17 -8.95	23.27 1.30 -9.55	25.56 1.58 -9.39	28.73 1.68 -11.66	29.44 1.86 -11.35	31.31 1.89 -12.58	27.77 1.72 -11.16	22.04 1.45 -7.29	22.12 1.17 -10.23
HOLTSVILLE_IC_9 23698	15.50 0.97 -6.06	14.65 0.80 -7.04	13.78 0.75 -6.70	13.75 0.76 -6.61	14.31 0.76 -7.06	16.10 0.96 -6.91	16.64 1.08 -6.28	20.83 1.37 -7.63	20.37 1.30 -7.18	20.27 1.26 -7.39	21.13 1.26 -8.31	21.70 1.24 -8.92	21.79 1.23 -9.00	21.13 1.24 -8.34	21.08 1.21 -8.33	21.82 1.17 -8.95	23.27 1.30 -9.55	25.56 1.58 -9.39	28.73 1.68 -11.66	29.44 1.86 -11.35	31.31 1.89 -12.58	27.77 1.72 -11.16	22.04 1.45 -7.29	22.12 1.17 -10.23
HOWARD_WT_PWR 323690	8.24 0.00 0.22	6.57 0.03 0.27	6.26 0.03 0.10	6.41 0.03 0.00	6.52 0.03 0.00	8.30 -0.05 -0.12	9.13 -0.05 0.09	12.53 -0.05 -0.75	13.55 -0.16 -1.81	13.37 -0.21 -1.96	13.21 -0.14 -1.79	13.34 -0.17 -1.97	13.35 -0.13 -1.91	13.20 -0.14 -1.79	13.18 -0.15 -1.78	13.49 -0.15 -1.94	13.40 -0.14 -1.12	14.69 -0.07 -0.17	15.35 -0.06 -0.01	16.22 -0.13 -0.12	16.94 -0.07 -0.17	14.83 -0.06 -0.01	13.09 -0.21 0.00	11.10 -0.11 -0.48
HQ_GEN_CEDARS 23644	5.93 -0.47 2.06	5.90 -0.39 0.52	5.89 -0.36 0.08	5.89 -0.36 0.14	6.12 -0.36 0.01	5.92 -0.44 1.87	5.92 -0.50 2.86	10.33 -0.63 0.87	10.08 -0.61 1.22	10.80 -0.57 0.25	11.00 -0.55 0.00	10.99 -0.55 0.00	10.99 -0.58 0.00	11.01 -0.54 0.00	11.02 -0.52 0.00	10.71 -0.58 0.41	8.84 -0.63 2.94	7.59 -0.77 6.23	5.70 -0.78 8.91	6.09 -0.83 9.31	4.52 -0.89 11.43	5.12 -0.77 8.99	6.31 -0.69 6.30	7.91 -0.57 2.25
HQ_GEN_CEDARS_PROXY 323590	5.93 -0.47 2.06	5.90 -0.39 0.52	5.89 -0.36 0.08	5.89 -0.36 0.14	6.12 -0.36 0.01	5.92 -0.44 1.87	5.92 -0.50 2.86	10.33 -0.63 0.87	10.08 -0.61 1.22	10.80 -0.57 0.25	11.00 -0.55 0.00	10.99 -0.55 0.00	10.99 -0.58 0.00	11.01 -0.54 0.00	11.02 -0.52 0.00	10.71 -0.58 0.41	8.84 -0.63 2.94	7.59 -0.77 6.23	5.70 -0.78 8.91	6.09 -0.83 9.31	4.52 -0.89 11.43	5.12 -0.77 8.99	6.31 -0.69 6.30	7.91 -0.57 2.25
HQ_GEN_IMPORT 323601	7.70 -0.21 0.55	6.51 -0.17 0.14	6.15 -0.16 0.02	6.19 -0.16 0.04	6.33 -0.16 0.00	7.53 -0.20 0.50	8.28 -0.23 0.76	11.30 -0.30 0.23	11.30 -0.27 0.33	11.30 -0.26 0.07	11.30 -0.25 0.00	11.30 -0.24 0.00	11.30 -0.27 0.00	11.30 -0.25 0.00	11.30 -0.24 0.00	11.30 -0.29 0.11	11.30 -0.33 0.79	12.53 -0.39 1.66	12.60 -0.41 2.38	13.30 -0.44 2.49	13.30 -0.49 3.05	12.07 -0.40 2.40	11.30 -0.32 1.68	9.87 -0.26 0.60
HQ_GEN_WHEEL 23651	7.70 -0.21 0.55	6.51 -0.17 0.14	6.15 -0.16 0.02	6.19 -0.16 0.04	6.33 -0.16 0.00	7.53 -0.20 0.50	8.28 -0.23 0.76	11.30 -0.30 0.23	11.30 -0.27 0.33	11.30 -0.26 0.07	11.30 -0.25 0.00	11.30 -0.24 0.00	11.30 -0.27 0.00	11.30 -0.25 0.00	11.30 -0.24 0.00	11.30 -0.29 0.11	11.30 -0.33 0.79	12.53 -0.39 1.66	12.60 -0.41 2.38	13.30 -0.44 2.49	13.30 -0.49 3.05	12.07 -0.40 2.40	11.30 -0.32 1.68	9.87 -0.26 0.60
HUDSON_AVE_GT_3 23810	15.15 0.94 -5.75	14.52 0.76 -6.95	9.67 0.70 -2.63	7.10 0.71 0.00	7.20 0.71 0.00	10.21 0.91 -1.07	12.69 1.02 -2.40	14.57 1.32 -1.42	15.57 1.33 -2.34	15.56 1.30 -2.63	15.53 1.29 -2.68	15.47 1.28 -2.64	16.28 1.30 -3.42	16.28 1.29 -3.44	15.25 1.28 -2.42	12.99 1.29 0.00	13.82 1.40 0.00	16.21 1.62 0.00	17.06 1.66 0.00	17.98 1.75 0.00	18.72 1.80 -0.07	16.47 1.59 0.00	14.75 1.45 0.00	14.11 1.18 -2.21
HUDSON_AVE_GT_4 23540	15.15 0.94 -5.75	14.52 0.76 -6.95	9.67 0.70 -2.63	7.10 0.71 0.00	7.20 0.71 0.00	10.21 0.91 -1.07	12.69 1.02 -2.40	14.57 1.32 -1.42	15.57 1.33 -2.34	15.56 1.30 -2.63	15.53 1.29 -2.68	15.47 1.28 -2.64	16.28 1.30 -3.42	16.28 1.29 -3.44	15.25 1.28 -2.42	12.99 1.29 0.00	13.82 1.40 0.00	16.21 1.62 0.00	17.06 1.66 0.00	17.98 1.75 0.00	18.72 1.80 -0.07	16.47 1.59 0.00	14.75 1.45 0.00	14.11 1.18 -2.21
HUDSON_AVE_GT_5 23657	15.15 0.94 -5.75	14.52 0.76 -6.95	9.67 0.70 -2.63	7.10 0.71 0.00	7.20 0.71 0.00	10.21 0.91 -1.07	12.69 1.02 -2.40	14.57 1.32 -1.42	15.57 1.33 -2.34	15.56 1.30 -2.63	15.53 1.29 -2.68	15.47 1.28 -2.64	16.28 1.30 -3.42	16.28 1.29 -3.44	15.25 1.28 -2.42	12.99 1.29 0.00	13.82 1.40 0.00	16.21 1.62 0.00	17.06 1.66 0.00	17.98 1.75 0.00	18.72 1.80 -0.07	16.47 1.59 0.00	14.75 1.45 0.00	14.11 1.18 -2.21
HUDSON_AVE_10 24168	15.14 0.92 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.69 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.68 1.01 -2.40	14.56 1.31 -1.42	15.56 1.32 -2.34	15.55 1.29 -2.63	15.49 1.26 -2.68	15.43 1.25 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.21 1.25 -2.42	12.95 1.25 0.00	13.79 1.37 0.00	16.18 1.59 0.00	17.01 1.62 0.00	17.93 1.70 0.00	18.67 1.75 -0.07	16.44 1.56 0.00	14.74 1.44 0.00	14.09 1.16 -2.21
HUNTER_MOUNT___DRP 323613	11.02 0.63 -1.92	9.66 0.52 -2.32	7.73 0.51 -0.88	6.91 0.52 0.00	7.02 0.53 0.00	9.81 0.67 -0.91	10.76 0.69 -0.80	13.09 0.80 -0.46	13.39 0.74 -0.76	13.19 0.71 -0.85	13.13 0.70 -0.87	13.10 0.70 -0.86	13.36 0.68 -1.11	13.36 0.69 -1.11	13.00 0.67 -0.78	12.47 0.77 0.00	13.24 0.82 0.00	15.55 0.96 0.00	16.46 1.06 0.00	17.49 1.27 0.00	18.29 1.36 -0.08	16.11 1.23 0.00	14.35 1.05 0.00	14.05 0.83 -2.50

HUNTINGTON_RES_REC 323705	15.50 0.98 -6.06	14.65 0.80 -7.04	13.77 0.74 -6.69	13.74 0.75 -6.60	14.30 0.75 -7.05	16.09 0.95 -6.91	16.63 1.08 -6.28	20.83 1.38 -7.62	20.42 1.34 -7.17	20.33 1.31 -7.39	21.18 1.32 -8.31	21.77 1.30 -8.92	21.87 1.31 -9.00	21.20 1.31 -8.34	21.16 1.29 -8.33	21.92 1.28 -8.94	23.38 1.42 -9.54	25.67 1.69 -9.39	28.80 1.75 -11.65	29.45 1.88 -11.34	31.36 1.94 -12.58	27.77 1.74 -11.16	22.08 1.49 -7.29	22.15 1.20 -10.22
HUNTLEY___63 23557	7.84 -0.45 0.17	6.30 -0.31 0.21	5.98 -0.27 0.08	6.09 -0.30 0.00	6.18 -0.31 0.00	7.78 -0.54 -0.09	8.56 -0.64 0.07	11.48 -0.82 -0.46	12.18 -0.93 -1.21	11.97 -0.96 -1.31	11.90 -0.85 -1.20	11.95 -0.91 -1.32	12.02 -0.82 -1.28	11.88 -0.87 -1.20	11.86 -0.88 -1.20	12.09 -0.92 -1.31	12.11 -1.02 -0.71	13.58 -1.11 -0.10	14.22 -1.17 0.00	15.02 -1.28 -0.08	15.68 -1.26 -0.10	13.78 -1.10 0.00	12.11 -1.20 0.00	10.28 -0.80 -0.36
HUNTLEY___64 23558	7.84 -0.45 0.17	6.30 -0.31 0.21	5.98 -0.27 0.08	6.09 -0.30 0.00	6.18 -0.31 0.00	7.78 -0.54 -0.09	8.56 -0.64 0.07	11.48 -0.82 -0.46	12.18 -0.93 -1.21	11.97 -0.96 -1.31	11.90 -0.85 -1.20	11.95 -0.91 -1.32	12.02 -0.82 -1.28	11.88 -0.87 -1.20	11.86 -0.88 -1.20	12.09 -0.92 -1.31	12.11 -1.02 -0.71	13.58 -1.11 -0.10	14.22 -1.17 0.00	15.02 -1.28 -0.08	15.68 -1.26 -0.10	13.78 -1.10 0.00	12.11 -1.20 0.00	10.28 -0.80 -0.36
HUNTLEY___65 23559	7.84 -0.45 0.17	6.30 -0.31 0.21	5.98 -0.27 0.08	6.09 -0.30 0.00	6.18 -0.31 0.00	7.78 -0.54 -0.09	8.56 -0.64 0.07	11.48 -0.82 -0.46	12.18 -0.93 -1.21	11.97 -0.96 -1.31	11.90 -0.85 -1.20	11.95 -0.91 -1.32	12.02 -0.82 -1.28	11.88 -0.87 -1.20	11.86 -0.88 -1.20	12.09 -0.92 -1.31	12.11 -1.02 -0.71	13.58 -1.11 -0.10	14.22 -1.17 0.00	15.02 -1.28 -0.08	15.68 -1.26 -0.10	13.78 -1.10 0.00	12.11 -1.20 0.00	10.28 -0.80 -0.36
HUNTLEY___66 23560	7.84 -0.45 0.17	6.30 -0.31 0.21	5.98 -0.27 0.08	6.09 -0.30 0.00	6.18 -0.31 0.00	7.78 -0.54 -0.09	8.56 -0.64 0.07	11.48 -0.82 -0.46	12.18 -0.93 -1.21	11.97 -0.96 -1.31	11.90 -0.85 -1.20	11.95 -0.91 -1.32	12.02 -0.82 -1.28	11.88 -0.87 -1.20	11.86 -0.88 -1.20	12.09 -0.92 -1.31	12.11 -1.02 -0.71	13.58 -1.11 -0.10	14.22 -1.17 0.00	15.02 -1.28 -0.08	15.68 -1.26 -0.10	13.78 -1.10 0.00	12.11 -1.20 0.00	10.28 -0.80 -0.36
HUNTLEY___67 23561	7.84 -0.45 0.18	6.30 -0.30 0.21	5.99 -0.26 0.08	6.10 -0.29 0.00	6.19 -0.30 0.00	7.79 -0.53 -0.09	8.57 -0.63 0.07	13.19 -0.85 -2.22	16.23 -1.00 -5.33	16.36 -1.03 -5.77	15.91 -0.94 -5.29	16.37 -0.98 -5.81	16.34 -0.90 -5.68	15.95 -0.94 -5.33	15.85 -0.95 -5.26	16.29 -0.99 -5.58	14.59 -1.04 -3.21	13.94 -1.14 -0.48	14.23 -1.20 -0.03	15.26 -1.33 -0.37	16.01 -1.30 -0.46	13.78 -1.13 -0.03	12.11 -1.20 0.00	10.30 -0.79 -0.37
HUNTLEY___68 23562	7.84 -0.45 0.18	6.30 -0.30 0.21	5.99 -0.26 0.08	6.10 -0.29 0.00	6.19 -0.30 0.00	7.79 -0.53 -0.09	8.57 -0.63 0.07	13.19 -0.85 -2.22	16.23 -1.00 -5.33	16.36 -1.03 -5.77	15.91 -0.94 -5.29	16.37 -0.98 -5.81	16.34 -0.90 -5.68	15.95 -0.94 -5.33	15.85 -0.95 -5.26	16.29 -0.99 -5.58	14.59 -1.04 -3.21	13.94 -1.14 -0.48	14.23 -1.20 -0.03	15.26 -1.33 -0.37	16.01 -1.30 -0.46	13.78 -1.13 -0.03	12.11 -1.20 0.00	10.30 -0.79 -0.37
HYLAND___LFGE 323620	8.47 0.19 0.19	6.76 0.17 0.23	6.41 0.16 0.09	6.53 0.14 0.00	6.65 0.16 0.00	8.45 0.12 -0.10	9.38 0.19 0.08	12.12 0.19 -0.11	12.27 0.09 -0.28	11.97 0.05 -0.30	11.94 0.12 -0.27	11.93 0.08 -0.30	11.98 0.14 -0.28	11.93 0.12 -0.26	11.91 0.09 -0.27	12.14 0.09 -0.34	12.68 0.06 -0.19	14.94 0.32 -0.03	15.66 0.26 0.00	16.52 0.28 -0.02	17.28 0.40 -0.04	15.16 0.28 0.00	13.40 0.09 0.00	11.25 0.13 -0.40
INDECK___CORINTH 23802	9.61 0.67 -0.48	7.82 0.52 -0.49	6.99 0.48 -0.18	6.89 0.50 -0.01	7.01 0.52 0.00	10.01 0.70 -1.08	10.36 0.80 -0.29	12.96 1.00 -0.13	13.10 1.00 -0.20	12.74 0.94 -0.18	12.65 0.92 -0.17	12.61 0.90 -0.16	12.65 0.87 -0.21	12.62 0.85 -0.21	12.54 0.84 -0.15	12.62 0.90 -0.02	13.54 0.98 -0.14	16.04 1.15 -0.29	17.04 1.23 -0.41	17.89 1.23 -0.44	19.01 1.53 -0.64	16.62 1.32 -0.42	14.69 1.09 -0.30	14.73 0.78 -3.22
INDECK___ILION 23567	8.70 0.14 -0.10	6.96 0.12 -0.02	6.45 0.11 0.00	6.50 0.11 -0.01	6.60 0.11 0.00	8.44 0.14 -0.07	9.58 0.18 -0.13	12.10 0.24 -0.04	12.19 0.24 -0.06	11.86 0.22 -0.01	11.79 0.23 0.00	11.77 0.23 0.00	11.81 0.24 0.00	11.81 0.25 0.00	11.80 0.25 0.00	11.99 0.27 -0.02	12.84 0.29 -0.14	15.20 0.32 -0.29	16.15 0.34 -0.41	17.00 0.34 -0.43	17.74 0.37 -0.53	15.61 0.31 -0.42	13.86 0.27 -0.29	10.99 0.23 -0.04
INDECK___OLEAN 23982	8.17 -0.09 0.20	6.53 -0.04 0.24	6.22 -0.03 0.09	6.36 -0.03 0.00	6.46 -0.03 0.00	8.17 -0.16 -0.11	8.99 -0.20 0.08	13.42 -0.20 -1.80	15.79 -0.42 -4.31	15.83 -0.47 -4.67	15.45 -0.38 -4.28	15.82 -0.43 -4.70	15.82 -0.34 -4.59	15.49 -0.37 -4.30	15.39 -0.40 -4.26	15.80 -0.43 -4.53	14.66 -0.37 -2.61	14.60 -0.39 -0.40	15.03 -0.40 -0.04	16.03 -0.50 -0.31	16.76 -0.47 -0.39	14.54 -0.37 -0.04	12.80 -0.51 0.00	10.83 -0.32 -0.43
INDECK___OSWEGO 23783	8.30 -0.16 0.00	6.69 -0.12 0.00	6.22 -0.11 0.00	6.27 -0.12 0.00	6.37 -0.12 0.00	8.11 -0.16 -0.05	9.09 -0.19 0.00	11.58 -0.25 0.00	11.64 -0.26 0.00	11.36 -0.27 0.00	11.31 -0.24 0.00	11.29 -0.25 0.00	11.32 -0.24 0.00	11.31 -0.24 0.00	11.29 -0.25 0.00	11.48 -0.22 0.00	12.18 -0.24 0.00	14.34 -0.25 0.00	15.13 -0.26 0.00	15.93 -0.29 0.00	16.58 -0.27 -0.01	14.62 -0.25 0.00	13.04 -0.27 0.00	10.69 -0.20 -0.17
INDECK___YERKES 23781	7.84 -0.45 0.17	6.31 -0.30 0.21	5.99 -0.27 0.08	6.09 -0.30 0.00	6.19 -0.30 0.00	7.78 -0.54 -0.09	8.57 -0.63 0.07	11.48 -0.82 -0.46	12.20 -0.92 -1.21	11.97 -0.96 -1.32	11.90 -0.85 -1.20	11.97 -0.90 -1.32	12.04 -0.81 -1.28	11.90 -0.85 -1.20	11.87 -0.87 -1.20	12.09 -0.92 -1.31	12.12 -1.01 -0.71	13.60 -1.09 -0.10	14.24 -1.15 0.00	15.03 -1.27 -0.08	15.70 -1.25 -0.10	13.79 -1.09 0.00	12.11 -1.20 0.00	10.28 -0.80 -0.36
INDIAN POINT_GT_1 24139	14.98 0.83 -5.69	14.36 0.67 -6.88	9.57 0.63 -2.60	7.02 0.63 0.00	7.12 0.63 0.00	10.09 0.80 -1.06	12.55 0.90 -2.37	14.41 1.18 -1.40	15.39 1.18 -2.31	15.38 1.15 -2.60	15.35 1.14 -2.65	15.29 1.13 -2.61	16.10 1.15 -3.39	16.10 1.14 -3.40	15.07 1.13 -2.40	12.80 1.10 0.00	13.64 1.22 0.00	15.99 1.40 0.00	16.84 1.45 0.00	17.78 1.56 0.00	18.53 1.62 -0.07	16.31 1.43 0.00	14.55 1.25 0.00	13.92 1.01 -2.19
INDIAN POINT_GT_2 23659	14.98 0.83 -5.69	14.36 0.67 -6.88	9.57 0.63 -2.60	7.02 0.63 0.00	7.12 0.63 0.00	10.09 0.80 -1.06	12.55 0.90 -2.37	14.41 1.18 -1.40	15.39 1.18 -2.31	15.38 1.15 -2.60	15.35 1.14 -2.65	15.29 1.13 -2.61	16.10 1.15 -3.39	16.10 1.14 -3.40	15.07 1.13 -2.40	12.80 1.10 0.00	13.64 1.22 0.00	15.99 1.40 0.00	16.84 1.45 0.00	17.78 1.56 0.00	18.53 1.62 -0.07	16.31 1.43 0.00	14.55 1.25 0.00	13.92 1.01 -2.19

INDIAN POINT_GT_3 24019	14.98 0.83 -5.69	14.36 0.67 -6.88	9.57 0.63 -2.60	7.02 0.63 0.00	7.12 0.63 0.00	10.09 0.80 -1.06	12.55 0.90 -2.37	14.41 1.18 -1.40	15.39 1.18 -2.31	15.38 1.15 -2.60	15.35 1.14 -2.65	15.29 1.13 -2.61	16.10 1.15 -3.39	16.10 1.14 -3.40	15.07 1.13 -2.40	12.80 1.10 0.00	13.64 1.22 0.00	15.99 1.40 0.00	16.84 1.45 0.00	17.78 1.56 0.00	18.53 1.62 -0.07	16.31 1.43 0.00	14.55 1.25 0.00	13.92 1.01 -2.19
INDIAN POINT___2 23530	14.90 0.83 -5.61	14.26 0.67 -6.77	9.53 0.63 -2.57	7.02 0.63 0.00	7.12 0.63 0.00	10.09 0.81 -1.05	12.51 0.90 -2.34	14.39 1.18 -1.38	15.34 1.17 -2.28	15.33 1.14 -2.56	15.30 1.14 -2.61	15.25 1.13 -2.57	16.04 1.15 -3.33	16.03 1.13 -3.34	15.03 1.13 -2.36	12.80 1.10 0.00	13.63 1.20 0.00	15.99 1.40 0.00	16.84 1.45 0.00	17.77 1.54 0.00	18.51 1.60 -0.07	16.29 1.41 0.00	14.55 1.25 0.00	13.88 1.00 -2.16
INDIAN POINT___3 23531	14.95 0.79 -5.70	14.33 0.63 -6.88	9.54 0.60 -2.61	6.99 0.60 0.00	7.09 0.60 0.00	10.06 0.77 -1.06	12.51 0.86 -2.37	14.35 1.12 -1.40	15.33 1.12 -2.31	15.32 1.09 -2.61	15.29 1.09 -2.65	15.23 1.07 -2.61	16.04 1.09 -3.39	16.04 1.09 -3.40	15.02 1.07 -2.40	12.75 1.05 0.00	13.58 1.16 0.00	15.92 1.33 0.00	16.76 1.37 0.00	17.70 1.48 0.00	18.43 1.52 -0.07	16.22 1.34 0.00	14.49 1.18 0.00	13.87 0.95 -2.19
IP CORINTH___1 23988	9.61 0.67 -0.48	7.82 0.52 -0.49	6.99 0.48 -0.18	6.89 0.50 -0.01	7.01 0.52 0.00	10.01 0.70 -1.08	10.36 0.80 -0.29	12.96 1.00 -0.13	13.10 1.00 -0.20	12.74 0.94 -0.18	12.65 0.92 -0.17	12.61 0.90 -0.16	12.65 0.87 -0.21	12.62 0.85 -0.21	12.54 0.84 -0.15	12.62 0.90 -0.02	13.53 0.97 -0.14	16.04 1.15 -0.29	17.04 1.23 -0.42	17.89 1.23 -0.44	19.01 1.53 -0.64	16.62 1.32 -0.42	14.69 1.09 -0.30	14.73 0.78 -3.22
IP___TICONDEROGA 23804	9.86 0.91 -0.50	8.03 0.71 -0.51	7.17 0.65 -0.19	7.07 0.68 -0.01	7.19 0.70 0.00	10.27 0.95 -1.08	10.66 1.08 -0.30	13.33 1.37 -0.13	13.50 1.39 -0.21	13.10 1.29 -0.19	13.00 1.27 -0.18	12.95 1.24 -0.18	12.96 1.27 -0.23	12.93 1.14 -0.23	12.82 1.12 -0.16	12.93 1.21 -0.02	13.86 1.30 -0.14	16.46 1.58 -0.29	17.50 1.69 -0.42	18.43 1.77 -0.43	19.62 2.14 -0.64	17.11 1.81 -0.42	15.07 1.48 -0.29	14.99 1.05 -3.22
ISLIP_RES_REC 323679	15.53 1.01 -6.06	14.67 0.82 -7.04	13.80 0.77 -6.69	13.77 0.78 -6.60	14.32 0.78 -7.05	16.13 1.00 -6.90	16.67 1.12 -6.27	20.87 1.42 -7.62	20.41 1.34 -7.17	20.31 1.30 -7.39	21.16 1.31 -8.30	21.75 1.29 -8.92	21.83 1.27 -9.00	21.17 1.28 -8.34	21.12 1.26 -8.32	21.85 1.22 -8.94	23.32 1.37 -9.53	25.64 1.66 -9.38	28.79 1.75 -11.64	29.51 1.95 -11.34	31.40 1.99 -12.57	27.83 1.80 -11.15	22.10 1.52 -7.28	22.15 1.21 -10.22
JARVIS____ 23743	8.61 0.05 -0.10	6.88 0.04 -0.02	6.38 0.04 0.00	6.43 0.04 -0.01	6.53 0.04 0.00	8.35 0.05 -0.07	9.47 0.07 -0.13	11.95 0.08 -0.04	12.03 0.07 -0.06	11.71 0.07 -0.01	11.62 0.07 0.00	11.61 0.07 0.00	11.64 0.07 0.00	11.62 0.07 0.00	11.61 0.07 0.00	11.81 0.09 -0.02	12.66 0.10 -0.14	14.98 0.10 -0.29	15.93 0.12 -0.41	16.79 0.13 -0.43	17.51 0.13 -0.53	15.41 0.12 -0.42	13.68 0.08 -0.29	10.84 0.08 -0.04
JENNISON___1 23625	8.39 0.29 0.36	6.61 0.23 0.44	6.38 0.21 0.17	6.60 0.21 0.00	6.70 0.21 0.00	8.72 0.30 -0.20	9.48 0.36 0.15	12.51 0.54 -0.14	12.63 0.49 -0.25	12.36 0.47 -0.27	12.29 0.46 -0.27	12.26 0.44 -0.27	12.34 0.45 -0.33	12.34 0.46 -0.32	12.23 0.44 -0.25	12.30 0.51 -0.09	13.06 0.58 -0.05	15.21 0.61 -0.01	16.16 0.77 0.00	17.01 0.78 -0.01	17.70 0.83 -0.03	15.58 0.70 0.00	13.82 0.52 0.00	11.91 0.40 -0.79
JENNISON___2 23626	8.39 0.29 0.36	6.61 0.23 0.44	6.38 0.21 0.17	6.60 0.21 0.00	6.70 0.21 0.00	8.72 0.30 -0.20	9.48 0.36 0.15	12.51 0.54 -0.14	12.63 0.49 -0.25	12.36 0.47 -0.27	12.29 0.46 -0.27	12.26 0.44 -0.27	12.34 0.45 -0.33	12.34 0.46 -0.32	12.23 0.44 -0.25	12.30 0.51 -0.09	13.06 0.58 -0.05	15.21 0.61 -0.01	16.16 0.77 0.00	17.01 0.78 -0.01	17.70 0.83 -0.03	15.58 0.70 0.00	13.82 0.52 0.00	11.91 0.40 -0.79
JERICHO_RISE_WT_PWR 323719	6.01 -0.30 2.15	6.03 -0.24 0.55	6.03 -0.22 0.09	6.03 -0.21 0.15	6.27 -0.21 0.01	6.02 -0.26 1.95	6.01 -0.28 2.98	10.58 -0.34 0.91	10.31 -0.32 1.27	11.06 -0.30 0.27	11.28 -0.28 0.00	11.27 -0.28 0.00	11.25 -0.31 0.00	11.28 -0.28 0.00	11.28 -0.27 0.00	10.95 -0.33 0.43	8.97 -0.37 3.08	7.64 -0.44 6.51	5.62 -0.46 9.31	5.99 -0.50 9.73	4.34 -0.56 11.95	4.99 -0.49 9.39	6.26 -0.45 6.59	7.98 -0.40 2.35
KCE_NY_1 323755	9.61 0.63 -0.52	7.84 0.49 -0.54	6.99 0.46 -0.20	6.86 0.47 -0.01	6.97 0.48 0.00	9.95 0.64 -1.08	10.31 0.72 -0.31	12.90 0.93 -0.14	13.05 0.93 -0.22	12.69 0.87 -0.20	12.60 0.85 -0.19	12.57 0.84 -0.19	12.62 0.81 -0.24	12.59 0.80 -0.24	12.51 0.80 -0.17	12.57 0.85 -0.02	13.49 0.93 -0.14	15.98 1.09 -0.29	16.98 1.17 -0.41	17.90 1.25 -0.43	18.89 1.41 -0.63	16.50 1.20 -0.42	14.62 1.02 -0.29	14.69 0.75 -3.21
KEDC PORT_JEFF_GT2 24210	15.51 0.99 -6.06	14.66 0.80 -7.04	13.79 0.75 -6.70	13.76 0.77 -6.61	14.33 0.77 -7.06	16.11 0.97 -6.91	16.65 1.09 -6.28	20.84 1.38 -7.63	20.40 1.32 -7.18	20.29 1.27 -7.40	21.14 1.27 -8.32	21.73 1.26 -8.93	21.82 1.25 -9.01	21.16 1.26 -8.35	21.11 1.24 -8.33	21.85 1.19 -8.95	23.29 1.32 -9.55	25.60 1.61 -9.40	28.75 1.69 -11.66	29.46 1.88 -11.36	31.31 1.87 -12.59	27.80 1.75 -11.17	22.06 1.46 -7.29	22.14 1.18 -10.23
KEDC PORT_JEFF_GT3 24211	15.51 0.99 -6.06	14.66 0.80 -7.04	13.79 0.75 -6.70	13.76 0.77 -6.61	14.33 0.77 -7.06	16.11 0.97 -6.91	16.65 1.09 -6.28	20.84 1.38 -7.63	20.40 1.32 -7.18	20.29 1.27 -7.40	21.14 1.27 -8.32	21.73 1.26 -8.93	21.82 1.25 -9.01	21.16 1.26 -8.35	21.11 1.24 -8.33	21.85 1.19 -8.95	23.29 1.32 -9.55	25.60 1.61 -9.40	28.75 1.69 -11.66	29.46 1.88 -11.36	31.31 1.87 -12.59	27.80 1.75 -11.17	22.06 1.46 -7.29	22.14 1.18 -10.23
KEDC_GLWD_GT4 24219	15.41 0.96 -5.98	14.61 0.78 -7.02	12.76 0.72 -5.70	12.10 0.73 -4.99	12.54 0.73 -5.33	14.64 0.93 -5.48	15.65 1.05 -5.33	19.30 1.37 -6.10	19.25 1.37 -5.99	19.19 1.34 -6.23	19.85 1.36 -6.93	20.28 1.35 -7.38	20.56 1.36 -7.63	20.04 1.35 -7.14	19.77 1.35 -6.88	19.80 1.35 -6.75	21.09 1.46 -7.20	23.37 1.69 -7.09	25.95 1.75 -8.80	26.66 1.86 -8.57	28.29 1.94 -9.52	25.00 1.70 -8.43	20.28 1.48 -5.50	20.17 1.19 -8.26
KEDC_GLWD_GT5 24220	15.41 0.96 -5.98	14.61 0.78 -7.02	12.76 0.72 -5.70	12.10 0.73 -4.99	12.54 0.73 -5.33	14.64 0.93 -5.48	15.65 1.05 -5.33	19.30 1.37 -6.10	19.25 1.37 -5.99	19.19 1.34 -6.23	19.85 1.36 -6.93	20.28 1.35 -7.38	20.56 1.36 -7.63	20.04 1.35 -7.14	19.77 1.35 -6.88	19.80 1.35 -6.75	21.09 1.46 -7.20	23.37 1.69 -7.09	25.95 1.75 -8.80	26.66 1.86 -8.57	28.29 1.94 -9.52	25.00 1.70 -8.43	20.28 1.48 -5.50	20.17 1.19 -8.26

KENSICO____ 23655	15.06 0.85 -5.74	14.44 0.69 -6.94	9.60 0.64 -2.63	7.04 0.65 0.00	7.14 0.65 0.00	10.12 0.82 -1.07	12.59 0.93 -2.39	14.46 1.22 -1.41	15.45 1.21 -2.33	15.44 1.19 -2.63	15.41 1.18 -2.67	15.34 1.17 -2.64	16.16 1.18 -3.42	16.16 1.18 -3.43	15.13 1.17 -2.42	12.85 1.15 0.00	13.69 1.27 0.00	16.05 1.46 0.00	16.90 1.51 0.00	17.83 1.61 0.00	18.58 1.67 -0.07	16.35 1.47 0.00	14.61 1.30 0.00	13.97 1.04 -2.21
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	12.59 0.78 -3.35	11.49 0.62 -4.05	8.46 0.59 -1.54	6.99 0.60 0.00	7.09 0.60 0.00	9.91 0.77 -0.91	11.52 0.84 -1.40	13.68 1.08 -0.77	14.22 1.05 -1.28	14.07 1.01 -1.44	14.02 1.00 -1.46	13.98 0.99 -1.44	14.44 1.01 -1.87	14.43 1.00 -1.87	13.86 0.99 -1.32	12.64 0.94 0.00	13.45 1.03 0.00	15.77 1.18 0.00	16.67 1.28 0.00	17.63 1.41 0.00	18.41 1.50 -0.07	16.22 1.34 0.00	14.45 1.14 0.00	13.78 0.90 -2.15
KIAC_JFK_GT1 23816	15.15 0.94 -5.75	14.52 0.76 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.21 0.91 -1.07	12.72 1.05 -2.40	14.62 1.37 -1.42	15.61 1.37 -2.34	15.60 1.35 -2.63	15.49 1.26 -2.68	15.43 1.25 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.21 1.25 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.18 1.59 0.00	17.03 1.63 0.00	17.93 1.70 0.00	18.67 1.75 -0.07	16.45 1.58 0.00	14.79 1.49 0.00	14.13 1.19 -2.21
KIAC_JFK_GT2 23817	15.15 0.94 -5.75	14.52 0.76 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.21 0.91 -1.07	12.72 1.05 -2.40	14.62 1.37 -1.42	15.61 1.37 -2.34	15.60 1.35 -2.63	15.49 1.26 -2.68	15.43 1.25 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.21 1.25 -2.42	12.97 1.26 0.00	13.81 1.39 0.00	16.18 1.59 0.00	17.03 1.63 0.00	17.93 1.70 0.00	18.67 1.75 -0.07	16.45 1.58 0.00	14.79 1.49 0.00	14.13 1.19 -2.21
KINTIGH____ 23543	7.90 -0.41 0.15	6.35 -0.28 0.18	6.02 -0.25 0.07	6.12 -0.27 0.00	6.21 -0.28 0.00	7.83 -0.48 -0.08	8.65 -0.56 0.06	10.55 -0.78 0.49	9.82 -0.90 1.17	9.42 -0.93 1.27	9.53 -0.85 1.17	9.38 -0.89 1.28	9.49 -0.82 1.25	9.53 -0.84 1.18	9.53 -0.85 1.16	9.59 -0.89 1.22	10.77 -0.94 0.70	13.49 -0.99 0.11	14.32 -1.06 0.01	14.97 -1.17 0.08	15.61 -1.15 0.09	13.87 -1.00 0.01	12.27 -1.04 0.00	10.35 -0.69 -0.31
LEDERLE____ 23769	14.83 0.85 -5.52	14.16 0.67 -6.67	9.50 0.63 -2.53	7.03 0.64 0.00	7.13 0.64 0.00	10.08 0.81 -1.04	12.49 0.92 -2.30	14.38 1.19 -1.36	15.32 1.18 -2.24	15.30 1.15 -2.52	15.27 1.16 -2.56	15.21 1.14 -2.53	16.00 1.16 -3.28	15.99 1.14 -3.29	15.01 1.14 -2.32	12.81 1.11 0.00	13.64 1.22 0.00	16.01 1.41 0.00	16.86 1.46 0.00	17.80 1.57 0.00	18.55 1.63 -0.07	16.32 1.44 0.00	14.57 1.26 0.00	13.87 1.02 -2.13
LINDEN COGEN____ 23786	15.11 0.90 -5.75	14.50 0.74 -6.95	9.65 0.68 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.66 0.99 -2.40	14.53 1.29 -1.42	15.53 1.30 -2.34	15.53 1.28 -2.63	15.50 1.27 -2.68	15.44 1.26 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.23 1.26 -2.42	12.95 1.25 0.00	13.80 1.38 0.00	16.18 1.59 0.00	17.01 1.62 0.00	17.89 1.67 0.00	18.65 1.74 -0.07	16.42 1.55 0.00	14.71 1.41 0.00	14.09 1.16 -2.21
LIPA_MISC_IPP 23656	15.45 0.92 -6.06	14.61 0.76 -7.04	13.75 0.72 -6.70	13.73 0.73 -6.62	14.29 0.73 -7.07	16.07 0.92 -6.92	16.59 1.03 -6.28	20.75 1.29 -7.64	20.28 1.20 -7.18	20.18 1.15 -7.40	21.03 1.16 -8.32	21.62 1.14 -8.93	21.70 1.12 -9.01	21.04 1.13 -8.35	20.98 1.10 -8.34	21.70 1.04 -8.96	23.15 1.17 -9.56	25.43 1.43 -9.41	28.58 1.51 -11.68	29.30 1.70 -11.37	31.20 1.75 -12.60	27.67 1.61 -11.18	21.93 1.33 -7.30	22.04 1.07 -10.24
LISF____SOLAR 323691	15.45 0.92 -6.06	14.62 0.76 -7.04	13.76 0.72 -6.70	13.74 0.73 -6.62	14.30 0.74 -7.07	16.08 0.93 -6.92	16.59 1.03 -6.28	20.75 1.29 -7.64	20.27 1.19 -7.18	20.18 1.15 -7.40	21.02 1.14 -8.32	21.61 1.13 -8.93	21.69 1.11 -9.01	21.04 1.13 -8.35	20.96 1.08 -8.34	21.70 1.04 -8.96	23.15 1.17 -9.56	25.43 1.43 -9.40	28.59 1.52 -11.67	29.31 1.72 -11.37	31.20 1.75 -12.60	27.68 1.62 -11.18	21.95 1.34 -7.30	22.04 1.08 -10.24
LITTLE FALLS____HYD 24013	8.83 0.27 -0.10	7.06 0.22 -0.02	6.55 0.21 0.00	6.60 0.20 -0.01	6.69 0.20 0.00	8.56 0.26 -0.07	9.72 0.32 -0.13	12.32 0.45 -0.04	12.40 0.44 -0.06	12.05 0.42 -0.01	11.98 0.43 0.00	11.99 0.45 0.00	12.04 0.47 0.00	12.04 0.49 0.00	12.04 0.50 0.00	12.23 0.51 -0.02	13.10 0.55 -0.14	15.48 0.60 -0.29	16.44 0.63 -0.41	17.29 0.63 -0.43	18.03 0.66 -0.53	15.88 0.58 -0.42	14.10 0.51 -0.29	11.20 0.43 -0.04
LI_NEWBRDGE____DRP 323616	15.46 0.93 -6.07	14.62 0.76 -7.04	13.84 0.70 -6.80	13.88 0.71 -6.78	14.44 0.71 -7.24	16.20 0.91 -7.06	16.67 1.01 -6.38	20.93 1.31 -7.79	20.51 1.31 -7.30	20.42 1.28 -7.52	21.31 1.29 -8.46	21.91 1.28 -9.09	22.00 1.28 -9.15	21.31 1.28 -8.47	21.31 1.28 -8.48	22.15 1.26 -9.18	23.60 1.38 -9.80	25.84 1.61 -9.64	29.02 1.66 -11.96	29.66 1.78 -11.65	31.59 1.84 -12.91	27.96 1.62 -11.46	22.21 1.42 -7.48	22.31 1.15 -10.44
LOCKPORT____CC1 323769	7.76 -0.53 0.17	6.24 -0.37 0.20	5.93 -0.33 0.08	6.03 -0.36 0.00	6.12 -0.37 0.00	7.69 -0.63 -0.09	8.48 -0.72 0.07	10.66 -0.98 0.18	10.29 -1.15 0.46	9.94 -1.19 0.49	10.01 -1.09 0.45	9.93 -1.12 0.50	10.04 -1.04 0.49	10.02 -1.07 0.46	10.01 -1.09 0.45	10.08 -1.15 0.48	10.97 -1.19 0.26	13.26 -1.28 0.05	14.03 -1.35 0.01	14.71 -1.48 0.04	15.34 -1.47 0.04	13.59 -1.28 0.01	11.96 -1.34 0.00	10.16 -0.91 -0.35
LOCKPORT____CC2 323770	7.76 -0.53 0.17	6.24 -0.37 0.20	5.93 -0.33 0.08	6.03 -0.36 0.00	6.12 -0.37 0.00	7.69 -0.63 -0.09	8.48 -0.72 0.07	10.66 -0.98 0.18	10.29 -1.15 0.46	9.94 -1.19 0.49	10.01 -1.09 0.45	9.93 -1.12 0.50	10.04 -1.04 0.49	10.02 -1.07 0.46	10.01 -1.09 0.45	10.08 -1.15 0.48	10.97 -1.19 0.26	13.26 -1.28 0.05	14.03 -1.35 0.01	14.71 -1.48 0.04	15.34 -1.47 0.04	13.59 -1.28 0.01	11.96 -1.34 0.00	10.16 -0.91 -0.35
LOCKPORT____CC3 323771	7.76 -0.53 0.17	6.24 -0.37 0.20	5.93 -0.33 0.08	6.03 -0.36 0.00	6.12 -0.37 0.00	7.69 -0.63 -0.09	8.48 -0.72 0.07	10.66 -0.98 0.18	10.29 -1.15 0.46	9.94 -1.19 0.49	10.01 -1.09 0.45	9.93 -1.12 0.50	10.04 -1.04 0.49	10.02 -1.07 0.46	10.01 -1.09 0.45	10.08 -1.15 0.48	10.97 -1.19 0.26	13.26 -1.28 0.05	14.03 -1.35 0.01	14.71 -1.48 0.04	15.34 -1.47 0.04	13.59 -1.28 0.01	11.96 -1.34 0.00	10.16 -0.91 -0.35
LONG_LAKE_PHOENIX 24014	8.33 -0.13 0.00	6.71 -0.10 0.00	6.24 -0.09 0.00	6.28 -0.10 0.00	6.39 -0.10 0.00	8.13 -0.15 -0.05	9.12 -0.16 0.00	11.61 -0.21 0.00	11.67 -0.23 0.00	11.40 -0.22 0.00	11.35 -0.21 0.00	11.34 -0.21 0.00	11.37 -0.20 0.00	11.35 -0.21 0.00	11.34 -0.21 0.00	11.51 -0.19 0.00	12.24 -0.19 0.00	14.39 -0.20 0.00	15.19 -0.20 0.00	16.00 -0.23 0.00	16.63 -0.22 -0.01	14.67 -0.21 0.00	13.09 -0.21 0.00	10.73 -0.17 -0.18

LOVETT___3 23632	14.82 0.81 -5.55	14.17 0.65 -6.70	9.48 0.61 -2.54	7.00 0.61 0.00	7.11 0.62 0.00	10.05 0.78 -1.04	12.47 0.88 -2.31	14.34 1.15 -1.36	15.29 1.14 -2.25	15.27 1.12 -2.53	15.24 1.11 -2.58	15.19 1.11 -2.54	15.97 1.11 -3.29	15.97 1.11 -3.31	14.97 1.10 -2.33	12.77 1.06 0.00	13.59 1.17 0.00	15.95 1.36 0.00	16.80 1.40 0.00	17.73 1.51 0.00	18.46 1.55 -0.07	16.24 1.37 0.00	14.51 1.21 0.00	13.84 0.98 -2.14
LOVETT___4 23642	14.82 0.81 -5.55	14.17 0.65 -6.70	9.48 0.61 -2.54	7.00 0.61 0.00	7.11 0.62 0.00	10.05 0.78 -1.04	12.47 0.88 -2.31	14.34 1.15 -1.36	15.29 1.14 -2.25	15.27 1.12 -2.53	15.24 1.11 -2.58	15.19 1.11 -2.54	15.97 1.11 -3.29	15.97 1.11 -3.31	14.97 1.10 -2.33	12.77 1.06 0.00	13.59 1.17 0.00	15.95 1.36 0.00	16.80 1.40 0.00	17.73 1.51 0.00	18.46 1.55 -0.07	16.24 1.37 0.00	14.51 1.21 0.00	13.84 0.98 -2.14
LOVETT___5 23593	14.82 0.81 -5.55	14.17 0.65 -6.70	9.48 0.61 -2.54	7.00 0.61 0.00	7.11 0.62 0.00	10.05 0.78 -1.04	12.47 0.88 -2.31	14.34 1.15 -1.36	15.29 1.14 -2.25	15.27 1.12 -2.53	15.24 1.11 -2.58	15.19 1.11 -2.54	15.97 1.11 -3.29	15.97 1.11 -3.31	14.97 1.10 -2.33	12.77 1.06 0.00	13.59 1.17 0.00	15.95 1.36 0.00	16.80 1.40 0.00	17.73 1.51 0.00	18.46 1.55 -0.07	16.24 1.37 0.00	14.51 1.21 0.00	13.84 0.98 -2.14
LOWER RAQUET___HYD 24057	6.22 -0.50 1.74	5.96 -0.41 0.44	5.88 -0.39 0.07	5.89 -0.38 0.12	6.09 -0.40 0.01	6.19 -0.46 1.58	6.36 -0.50 2.41	10.47 -0.63 0.73	10.25 -0.62 1.03	10.83 -0.58 0.21	10.99 -0.57 0.00	10.99 -0.55 0.00	10.98 -0.59 0.00	11.01 -0.54 0.00	11.04 -0.51 0.00	10.78 -0.57 0.35	9.31 -0.62 2.49	8.54 -0.79 5.27	7.09 -0.77 7.53	7.55 -0.81 7.87	6.30 -0.88 9.66	6.50 -0.77 7.60	7.27 -0.71 5.33	8.22 -0.60 1.90
LOWER___HUDSON 24059	9.71 0.55 -0.70	8.01 0.44 -0.76	7.02 0.40 -0.28	6.80 0.41 -0.01	6.91 0.42 0.00	9.85 0.55 -1.06	10.27 0.62 -0.38	12.84 0.83 -0.18	13.01 0.82 -0.29	12.68 0.78 -0.28	12.59 0.76 -0.27	12.56 0.75 -0.27	12.65 0.73 -0.35	12.62 0.72 -0.35	12.51 0.72 -0.25	12.49 0.77 -0.02	13.39 0.85 -0.13	15.84 0.98 -0.27	16.81 1.03 -0.38	17.74 1.12 -0.40	18.64 1.21 -0.59	16.30 1.04 -0.38	14.48 0.91 -0.27	14.53 0.68 -3.13
LWR___OSWEGATCHIE_HYD 23850	7.03 -0.28 1.15	6.28 -0.24 0.29	6.06 -0.23 0.05	6.08 -0.23 0.08	6.25 -0.24 0.00	6.93 -0.26 1.05	7.40 -0.27 1.60	11.00 -0.34 0.49	10.87 -0.35 0.68	11.17 -0.31 0.14	11.25 -0.30 0.00	11.24 -0.30 0.00	11.24 -0.32 0.00	11.27 -0.29 0.00	11.27 -0.28 0.00	11.17 -0.30 0.23	10.45 -0.32 1.65	10.65 -0.45 3.49	10.02 -0.38 4.99	10.59 -0.42 5.21	10.00 -0.44 6.40	9.44 -0.40 5.04	9.37 -0.40 3.53	9.11 -0.35 1.26
LYONS_FALL_HYD 23570	8.27 0.06 0.25	6.79 0.04 0.06	6.36 0.03 0.01	6.40 0.03 0.02	6.51 0.02 0.00	8.07 0.07 0.23	9.03 0.10 0.35	11.85 0.13 0.11	11.86 0.11 0.15	11.71 0.12 0.03	11.67 0.12 0.00	11.66 0.12 0.00	11.68 0.12 0.00	11.68 0.13 0.00	11.67 0.13 0.00	11.79 0.14 0.05	12.22 0.16 0.36	13.97 0.13 0.76	14.54 0.23 1.08	15.32 0.23 1.13	15.71 0.25 1.39	13.98 0.19 1.09	12.64 0.11 0.77	10.52 0.06 0.27
MADISON___COUNTY_LFGE 323628	8.61 0.15 0.00	6.93 0.12 0.00	6.44 0.10 0.00	6.49 0.10 0.00	6.59 0.10 0.00	8.40 0.15 -0.02	9.46 0.19 0.00	12.06 0.24 0.00	12.12 0.23 0.00	11.84 0.22 0.00	11.77 0.22 0.00	11.75 0.21 0.00	11.78 0.22 0.00	11.77 0.22 0.00	11.75 0.21 0.00	11.95 0.25 0.00	12.69 0.27 0.00	14.88 0.29 0.00	15.78 0.39 0.00	16.60 0.37 0.00	17.27 0.42 0.00	15.22 0.34 0.00	13.54 0.24 0.00	10.99 0.18 -0.09
MAPLE_RIDGE_WT_1 323574	9.33 -0.11 -0.98	6.97 -0.10 -0.25	6.29 -0.08 -0.04	6.38 -0.08 -0.07	6.43 -0.06 0.00	9.00 -0.07 -0.85	10.57 -0.06 -1.36	12.17 -0.07 -0.41	12.42 -0.06 -0.58	11.69 -0.06 -0.12	11.50 -0.06 0.00	11.50 -0.05 0.00	11.52 -0.05 0.00	11.52 -0.03 0.00	11.51 -0.03 0.00	11.86 -0.03 -0.20	13.79 -0.04 -1.41	17.52 -0.04 -2.98	19.59 -0.06 -4.26	20.59 -0.08 -4.45	22.20 -0.10 -5.45	19.04 -0.13 -4.29	16.17 -0.15 -3.01	11.52 -0.13 -0.92
MAPLE_RIDGE_WT_2 323611	9.33 -0.11 -0.98	6.97 -0.10 -0.25	6.29 -0.08 -0.04	6.38 -0.08 -0.07	6.43 -0.06 0.00	9.00 -0.07 -0.85	10.57 -0.06 -1.36	12.17 -0.07 -0.41	12.42 -0.06 -0.58	11.69 -0.06 -0.12	11.50 -0.06 0.00	11.50 -0.05 0.00	11.52 -0.05 0.00	11.52 -0.03 0.00	11.51 -0.03 0.00	11.86 -0.03 -0.20	13.79 -0.04 -1.41	17.52 -0.04 -2.98	19.59 -0.06 -4.26	20.59 -0.08 -4.45	22.20 -0.10 -5.45	19.04 -0.13 -4.29	16.17 -0.15 -3.01	11.52 -0.13 -0.92
MARBLE_RIVER_WT_PWR 323696	6.00 -0.27 2.19	6.04 -0.22 0.56	6.05 -0.20 0.09	6.05 -0.19 0.15	6.29 -0.19 0.01	6.01 -0.23 1.99	5.99 -0.24 3.05	10.61 -0.30 0.93	10.31 -0.29 1.30	11.09 -0.27 0.27	11.31 -0.24 0.00	11.30 -0.24 0.00	11.30 -0.27 0.00	11.31 -0.24 0.00	11.31 -0.23 0.00	10.97 -0.29 0.44	8.96 -0.32 3.14	7.57 -0.38 6.65	5.48 -0.41 9.50	5.86 -0.44 9.93	4.16 -0.49 12.19	4.84 -0.45 9.59	6.17 -0.41 6.72	7.96 -0.36 2.40
MARSH_HILL_WT_PWR 323713	8.25 0.01 0.22	6.58 0.03 0.27	6.27 0.04 0.10	6.41 0.03 0.00	6.53 0.04 0.00	8.30 -0.05 -0.12	9.14 -0.05 0.09	12.56 -0.06 -0.79	13.64 -0.17 -1.91	13.48 -0.21 -2.07	13.31 -0.14 -1.89	13.44 -0.19 -2.08	13.46 -0.13 -2.02	13.29 -0.15 -1.89	13.26 -0.16 -1.88	13.60 -0.15 -2.05	13.46 -0.14 -1.17	14.70 -0.07 -0.18	15.35 -0.06 -0.01	16.23 -0.13 -0.13	16.95 -0.07 -0.18	14.83 -0.06 -0.01	13.09 -0.21 0.00	11.09 -0.11 -0.47
MG INDUSTRY___DRP 24185	9.08 0.40 -0.22	7.40 0.32 -0.27	6.73 0.30 -0.10	6.69 0.30 0.00	6.80 0.31 0.00	9.54 0.40 -0.92	9.80 0.44 -0.09	12.44 0.57 -0.05	12.52 0.55 -0.08	12.24 0.53 -0.09	12.17 0.53 -0.09	12.15 0.52 -0.09	12.20 0.52 -0.11	12.17 0.51 -0.11	12.13 0.51 -0.08	12.26 0.56 0.00	13.03 0.61 0.00	15.28 0.69 0.00	16.10 0.71 0.00	17.02 0.79 0.00	17.76 0.83 -0.09	15.61 0.73 0.00	13.95 0.65 0.00	14.12 0.50 -2.89
MID___OSWEGATCHIE_HYD 23849	7.03 -0.28 1.15	6.28 -0.24 0.29	6.06 -0.23 0.05	6.08 -0.23 0.08	6.25 -0.24 0.00	6.93 -0.26 1.05	7.40 -0.27 1.60	11.00 -0.34 0.49	10.87 -0.35 0.68	11.17 -0.31 0.14	11.25 -0.30 0.00	11.24 -0.30 0.00	11.24 -0.32 0.00	11.27 -0.29 0.00	11.27 -0.28 0.00	11.17 -0.30 0.23	10.45 -0.32 1.65	10.65 -0.45 3.49	10.02 -0.38 4.99	10.59 -0.42 5.21	10.00 -0.44 6.40	9.44 -0.40 5.04	9.37 -0.40 3.53	9.11 -0.35 1.26
MID___RAQUETTE_HYD 23851	6.22 -0.50 1.74	5.96 -0.41 0.44	5.88 -0.39 0.07	5.89 -0.38 0.12	6.09 -0.40 0.01	6.19 -0.46 1.58	6.36 -0.50 2.41	10.47 -0.63 0.73	10.25 -0.62 1.03	10.83 -0.58 0.21	10.99 -0.57 0.00	10.99 -0.55 0.00	10.98 -0.59 0.00	11.01 -0.54 0.00	11.04 -0.51 0.00	10.78 -0.57 0.35	9.31 -0.62 2.49	8.54 -0.79 5.27	7.09 -0.77 7.53	7.55 -0.81 7.87	6.30 -0.88 9.66	6.50 -0.77 7.60	7.27 -0.71 5.33	8.22 -0.60 1.90

MILLIKEN___1 23584	8.36 0.11 0.22	6.64 0.09 0.26	6.31 0.08 0.10	6.46 0.08 0.00	6.57 0.08 0.00	8.43 0.08 -0.12	9.30 0.11 0.09	11.96 0.12 -0.02	12.03 0.08 -0.04	11.73 0.06 -0.05	11.67 0.07 -0.04	11.65 0.06 -0.05	11.68 0.07 -0.05	11.66 0.06 -0.04	11.62 0.03 -0.04	11.82 0.12 0.00	12.56 0.14 0.00	14.81 0.22 0.00	15.69 0.29 0.00	16.52 0.29 -0.01	17.20 0.34 -0.02	15.13 0.25 0.00	13.46 0.16 0.00	11.31 0.13 -0.46
MILLIKEN___2 23585	8.36 0.11 0.22	6.64 0.09 0.26	6.31 0.08 0.10	6.46 0.08 0.00	6.57 0.08 0.00	8.43 0.08 -0.12	9.30 0.11 0.09	11.96 0.12 -0.02	12.03 0.08 -0.04	11.73 0.06 -0.05	11.67 0.07 -0.04	11.65 0.06 -0.05	11.68 0.07 -0.05	11.66 0.06 -0.04	11.62 0.03 -0.04	11.82 0.12 0.00	12.56 0.14 0.00	14.81 0.22 0.00	15.69 0.29 0.00	16.52 0.29 -0.01	17.20 0.34 -0.02	15.13 0.25 0.00	13.46 0.16 0.00	11.31 0.13 -0.46
MILLIKEN___DIESEL 23629	8.36 0.11 0.22	6.64 0.09 0.26	6.31 0.08 0.10	6.46 0.08 0.00	6.57 0.08 0.00	8.43 0.08 -0.12	9.30 0.11 0.09	11.96 0.12 -0.02	12.03 0.08 -0.04	11.73 0.06 -0.05	11.67 0.07 -0.04	11.65 0.06 -0.05	11.68 0.07 -0.05	11.66 0.06 -0.04	11.62 0.03 -0.04	11.82 0.12 0.00	12.56 0.14 0.00	14.81 0.22 0.00	15.69 0.29 0.00	16.52 0.29 -0.01	17.20 0.34 -0.02	15.13 0.25 0.00	13.46 0.16 0.00	11.31 0.13 -0.46
MILLSEAT___LFGE 323607	7.93 -0.37 0.16	6.36 -0.26 0.20	6.03 -0.23 0.07	6.13 -0.26 0.00	6.23 -0.26 0.00	7.85 -0.46 -0.08	8.70 -0.51 0.07	10.91 -0.71 0.21	10.50 -0.88 0.52	10.14 -0.92 0.56	10.23 -0.81 0.52	10.12 -0.85 0.57	10.22 -0.79 0.56	10.21 -0.82 0.52	10.20 -0.83 0.52	10.28 -0.88 0.54	11.19 -0.93 0.30	13.62 -0.92 0.05	14.40 -0.99 0.01	15.11 -1.07 0.05	15.77 -1.03 0.04	13.96 -0.91 0.01	12.29 -1.01 0.00	10.38 -0.68 -0.33
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.02 0.84 -5.72	14.40 0.67 -6.91	9.58 0.63 -2.62	7.02 0.63 0.00	7.12 0.63 0.00	10.10 0.81 -1.07	12.57 0.91 -2.38	14.42 1.18 -1.41	15.40 1.18 -2.33	15.39 1.15 -2.62	15.36 1.14 -2.66	15.30 1.13 -2.63	16.11 1.15 -3.40	16.11 1.14 -3.42	15.08 1.13 -2.41	12.81 1.11 0.00	13.65 1.23 0.00	16.01 1.41 0.00	16.86 1.46 0.00	17.80 1.57 0.00	18.53 1.62 -0.07	16.31 1.43 0.00	14.57 1.26 0.00	13.94 1.02 -2.20
MODEL_CITY_ENERGY 24167	7.62 -0.67 0.17	6.13 -0.48 0.20	5.83 -0.42 0.08	5.93 -0.45 0.00	6.02 -0.47 0.00	7.57 -0.75 -0.09	8.33 -0.87 0.07	10.25 -1.16 0.42	9.56 -1.33 1.00	9.19 -1.35 1.09	9.30 -1.26 1.00	9.16 -1.29 1.09	9.28 -1.21 1.07	9.30 -1.25 1.01	9.29 -1.26 0.99	9.34 -1.32 1.04	10.44 -1.38 0.60	12.97 -1.52 0.10	13.79 -1.59 0.02	14.42 -1.72 0.09	15.02 -1.73 0.09	13.35 -1.50 0.02	11.75 -1.56 0.00	10.00 -1.07 -0.35
MODERN_LFGE___ 323580	7.62 -0.67 0.17	6.13 -0.48 0.20	5.83 -0.42 0.08	5.93 -0.45 0.00	6.02 -0.47 0.00	7.57 -0.75 -0.09	8.33 -0.87 0.07	10.25 -1.16 0.42	9.56 -1.33 1.00	9.19 -1.35 1.09	9.30 -1.26 1.00	9.16 -1.29 1.09	9.28 -1.21 1.07	9.30 -1.25 1.01	9.29 -1.26 0.99	9.34 -1.32 1.04	10.44 -1.38 0.60	12.97 -1.52 0.10	13.79 -1.59 0.02	14.42 -1.72 0.09	15.02 -1.73 0.09	13.35 -1.50 0.02	11.75 -1.56 0.00	10.00 -1.07 -0.35
MOHAWK_PAPER___DRP 24187	9.18 0.46 -0.26	7.43 0.37 -0.24	6.76 0.34 -0.09	6.74 0.34 -0.01	6.84 0.35 0.00	9.70 0.46 -1.01	9.97 0.52 -0.18	12.57 0.67 -0.07	12.67 0.67 -0.11	12.34 0.64 -0.08	12.25 0.62 -0.07	12.23 0.61 -0.07	12.27 0.61 -0.09	12.25 0.60 -0.09	12.21 0.60 -0.07	12.36 0.64 -0.02	13.24 0.71 -0.11	15.64 0.82 -0.23	16.57 0.85 -0.33	17.51 0.94 -0.34	18.37 1.01 -0.52	16.07 0.86 -0.33	14.29 0.76 -0.23	14.37 0.57 -3.08
MONGAUP___HYD 23641	14.53 0.80 -5.26	13.82 0.65 -6.36	9.36 0.61 -2.41	7.01 0.62 0.00	7.11 0.62 0.00	10.01 0.79 -0.99	12.34 0.87 -2.19	14.20 1.09 -1.29	15.08 1.06 -2.13	15.04 1.02 -2.39	15.02 1.03 -2.43	14.96 1.02 -2.40	15.69 1.02 -3.11	15.69 1.02 -3.12	14.75 1.00 -2.20	12.61 0.91 0.00	13.43 1.01 0.00	15.70 1.11 0.00	16.55 1.16 0.00	17.52 1.30 0.00	18.32 1.41 -0.07	16.23 1.35 0.00	14.47 1.17 0.00	13.66 0.91 -2.02
MONTAUK___DIESEL 23721	15.76 1.24 -6.06	14.87 1.02 -7.04	13.98 0.94 -6.70	13.96 0.96 -6.62	14.53 0.97 -7.07	16.37 1.22 -6.92	16.92 1.36 -6.28	21.21 1.75 -7.64	20.86 1.78 -7.18	20.76 1.73 -7.40	21.58 1.71 -8.32	22.16 1.69 -8.93	22.27 1.69 -9.01	21.51 1.61 -8.35	21.43 1.55 -8.34	22.17 1.51 -8.96	23.55 1.57 -9.56	25.95 1.96 -9.41	29.19 2.13 -11.67	29.98 2.39 -11.37	31.94 2.49 -12.60	28.27 2.22 -11.18	22.44 1.84 -7.30	22.47 1.51 -10.24
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.13 0.91 -5.75	14.50 0.74 -6.95	9.65 0.68 -2.63	7.08 0.69 0.00	7.18 0.69 0.00	10.18 0.88 -1.07	12.66 0.99 -2.40	14.53 1.29 -1.42	15.52 1.29 -2.34	15.52 1.27 -2.63	15.49 1.26 -2.68	15.43 1.25 -2.64	16.25 1.26 -3.42	16.24 1.25 -3.44	15.21 1.25 -2.42	12.94 1.24 0.00	13.78 1.35 0.00	16.17 1.58 0.00	17.01 1.62 0.00	17.93 1.70 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.70 1.40 0.00	14.07 1.14 -2.21
MUNSVILLE_WIND_PWR 323609	8.53 0.39 0.32	6.73 0.31 0.39	6.46 0.27 0.15	6.67 0.28 0.00	6.76 0.27 0.00	8.82 0.41 -0.18	9.61 0.47 0.14	12.58 0.66 -0.10	12.66 0.58 -0.18	12.40 0.58 -0.20	12.30 0.55 -0.19	12.28 0.54 -0.20	12.36 0.57 -0.23	12.36 0.58 -0.22	12.30 0.58 -0.18	12.43 0.65 -0.08	13.20 0.73 -0.04	15.37 0.77 -0.01	16.44 1.05 0.00	17.28 1.05 -0.01	18.00 1.13 -0.03	15.83 0.95 0.00	13.99 0.69 0.00	11.93 0.50 -0.70
N SALMON___HYD 24042	6.12 -0.30 2.05	6.05 -0.25 0.52	6.03 -0.22 0.08	6.03 -0.22 0.14	6.26 -0.22 0.01	6.12 -0.26 1.86	6.17 -0.26 2.84	10.64 -0.32 0.86	10.37 -0.32 1.21	11.08 -0.29 0.25	11.30 -0.25 0.00	11.29 -0.25 0.00	11.26 -0.30 0.00	11.30 -0.25 0.00	11.31 -0.23 0.00	11.00 -0.29 0.41	9.17 -0.32 2.93	8.01 -0.38 6.20	6.11 -0.41 8.87	6.54 -0.42 9.26	5.02 -0.45 11.37	5.50 -0.43 8.94	6.59 -0.44 6.27	8.11 -0.38 2.23
N.E._GEN_SANDY PD 24062	14.70 0.80 -5.44	13.86 0.64 -6.40	13.45 0.60 -6.52	13.90 0.60 -6.91	13.70 0.60 -6.61	14.50 0.77 -5.50	15.70 0.87 -5.55	16.04 1.17 -3.04	15.63 1.14 -2.59	14.87 1.09 -2.15	14.83 1.09 -2.19	14.78 1.07 -2.16	15.43 1.06 -2.80	15.40 1.04 -2.81	14.58 1.05 -1.98	14.16 1.09 -1.37	14.99 1.19 -1.37	17.26 1.37 -1.30	18.07 1.42 -1.26	19.42 1.52 -1.67	20.79 1.58 -2.36	18.03 1.40 -1.75	15.84 1.25 -1.29	14.39 0.98 -2.69
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.82 0.82 -5.54	14.16 0.66 -6.69	9.49 0.62 -2.53	7.01 0.63 0.00	7.11 0.62 0.00	10.07 0.80 -1.04	12.47 0.89 -2.31	14.35 1.16 -1.36	15.30 1.15 -2.25	15.28 1.13 -2.53	15.25 1.12 -2.57	15.19 1.11 -2.54	15.97 1.12 -3.29	15.97 1.12 -3.30	14.98 1.11 -2.33	12.79 1.09 0.00	13.60 1.18 0.00	15.96 1.37 0.00	16.81 1.42 0.00	17.75 1.52 0.00	18.50 1.58 -0.07	16.28 1.40 0.00	14.54 1.24 0.00	13.84 0.99 -2.13

NARROWS_GT1_1 24228	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT1_2 24229	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT1_3 24230	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT1_4 24231	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT1_5 24232	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT1_6 24233	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT1_7 24234	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT1_8 24235	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT2_1 24236	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT2_2 24237	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT2_3 24238	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT2_4 24239	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT2_5 24240	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT2_6 24241	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NARROWS_GT2_7 24242	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22

NARROWS_GT2_8 24243	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	11.02 0.63 -1.92	9.66 0.52 -2.32	7.73 0.51 -0.88	6.91 0.52 0.00	7.02 0.53 0.00	9.81 0.67 -0.91	10.76 0.69 -0.80	13.09 0.80 -0.46	13.39 0.74 -0.76	13.19 0.71 -0.85	13.13 0.70 -0.87	13.10 0.70 -0.86	13.36 0.68 -1.11	13.36 0.69 -1.11	13.00 0.67 -0.78	12.47 0.77 0.00	13.24 0.82 0.00	15.55 0.96 0.00	16.46 1.06 0.00	17.49 1.27 0.00	18.29 1.36 -0.08	16.11 1.23 0.00	14.35 1.05 0.00	14.05 0.83 -2.50
NEG CAPITAL___MECHNVIL 23645	9.69 0.63 -0.60	7.94 0.50 -0.63	7.03 0.46 -0.23	6.87 0.47 -0.01	6.98 0.49 0.00	9.96 0.65 -1.08	10.35 0.73 -0.34	12.93 0.95 -0.16	13.09 0.94 -0.25	12.75 0.90 -0.23	12.65 0.87 -0.22	12.62 0.85 -0.22	12.69 0.83 -0.29	12.65 0.81 -0.29	12.55 0.81 -0.20	12.59 0.87 -0.02	13.50 0.94 -0.13	16.00 1.12 -0.28	16.99 1.19 -0.41	17.93 1.28 -0.42	18.90 1.43 -0.62	16.51 1.22 -0.41	14.63 1.04 -0.29	14.67 0.76 -3.19
NEG CENTRAL_HIGH_ACRES 23767	8.20 -0.13 0.13	6.56 -0.09 0.16	6.19 -0.08 0.06	6.29 -0.10 0.00	6.40 -0.09 0.00	8.12 -0.18 -0.07	9.03 -0.19 0.06	11.52 -0.28 0.02	11.50 -0.35 0.05	11.21 -0.36 0.05	11.20 -0.30 0.05	11.17 -0.32 0.05	11.22 -0.29 0.05	11.19 -0.31 0.05	11.15 -0.35 0.05	11.31 -0.34 0.05	12.02 -0.37 0.03	14.28 -0.31 0.00	15.04 -0.35 0.00	15.83 -0.39 0.00	16.51 -0.34 0.00	14.55 -0.33 0.00	12.92 -0.39 0.00	10.75 -0.25 -0.27
NEG CENTRAL___DRP 24199	8.30 -0.02 0.15	6.63 -0.01 0.18	6.26 -0.01 0.07	6.37 -0.01 0.00	6.48 -0.01 0.00	8.25 -0.05 -0.07	9.18 -0.04 0.06	11.77 -0.06 0.00	11.79 -0.11 0.00	11.48 -0.14 0.00	11.46 -0.09 0.00	11.42 -0.13 0.00	11.46 -0.10 0.00	11.44 -0.12 0.00	11.40 -0.14 0.00	11.58 -0.12 0.00	12.31 -0.11 0.00	14.55 -0.04 0.00	15.38 -0.02 0.00	16.17 -0.05 0.00	16.85 0.00 -0.01	14.85 -0.03 0.00	13.20 -0.11 0.00	10.96 -0.06 -0.30
NEG CENTRAL___INDECK 23768	8.37 0.09 0.19	6.68 0.10 0.23	6.34 0.09 0.09	6.46 0.07 0.00	6.57 0.08 0.00	8.35 0.02 -0.10	9.25 0.06 0.08	11.97 0.04 -0.11	12.13 -0.05 -0.28	11.83 -0.09 -0.30	11.80 -0.02 -0.27	11.79 -0.06 -0.31	11.85 0.00 -0.28	11.79 -0.02 -0.26	11.78 -0.03 -0.28	12.01 -0.03 -0.35	12.54 -0.07 -0.19	14.72 0.10 -0.03	15.46 0.06 0.00	16.28 0.03 -0.02	17.01 0.13 -0.04	14.95 0.07 0.00	13.21 -0.09 0.00	11.11 -0.01 -0.40
NEG CENTRAL___SENECA 23627	8.31 0.01 0.16	6.64 0.02 0.19	6.28 0.02 0.07	6.40 0.01 0.00	6.51 0.02 0.00	8.30 -0.02 -0.08	9.19 -0.02 0.07	11.82 -0.04 -0.03	11.85 -0.12 -0.07	11.53 -0.16 -0.07	11.52 -0.10 -0.07	11.48 -0.14 -0.07	11.53 -0.10 -0.07	11.49 -0.13 -0.07	11.46 -0.15 -0.07	11.64 -0.13 -0.07	12.33 -0.12 -0.04	14.57 -0.03 -0.01	15.40 0.00 0.00	16.19 -0.03 0.00	16.89 0.03 -0.01	14.88 0.00 0.00	13.21 -0.09 0.00	11.01 -0.04 -0.33
NEG CENTRAL___STATE_STREET 24147	8.37 0.05 0.14	6.68 0.03 0.17	6.30 0.03 0.07	6.41 0.03 0.00	6.52 0.03 0.00	8.32 0.02 -0.07	9.27 0.06 0.06	11.89 0.06 0.00	11.95 0.05 0.00	11.66 0.03 0.00	11.62 0.07 0.00	11.59 0.05 0.00	11.62 0.06 0.00	11.60 0.05 0.00	11.55 0.01 0.00	11.77 0.07 0.00	12.51 0.09 0.00	14.74 0.15 0.00	15.56 0.17 0.00	16.37 0.15 0.00	17.05 0.20 -0.01	14.98 0.10 0.00	13.33 0.03 0.00	11.04 0.03 -0.29
NEG MILLWOOD___DRP 24198	14.12 0.86 -4.79	13.31 0.70 -5.79	9.18 0.65 -2.19	7.05 0.66 0.00	7.15 0.66 0.00	10.09 0.82 -1.04	12.21 0.94 -2.00	14.22 1.22 -1.18	15.04 1.20 -1.94	14.97 1.16 -2.19	14.95 1.17 -2.23	14.88 1.14 -2.20	15.58 1.17 -2.85	15.59 1.18 -2.86	14.71 1.15 -2.01	12.82 1.12 0.00	13.68 1.25 0.00	16.06 1.47 0.00	16.93 1.54 0.00	17.94 1.72 0.00	18.69 1.77 -0.08	16.44 1.56 0.00	14.62 1.32 0.00	14.08 1.05 -2.30
NEG NORTH_FLCN_SEA 23793	6.07 -0.20 2.19	6.09 -0.16 0.56	6.10 -0.15 0.09	6.10 -0.14 0.15	6.35 -0.14 0.01	6.08 -0.16 1.99	6.08 -0.16 3.04	10.71 -0.19 0.92	10.41 -0.19 1.29	11.19 -0.16 0.27	11.42 -0.14 0.00	11.40 -0.14 0.00	11.39 -0.17 0.00	11.42 -0.14 0.00	11.42 -0.13 0.00	11.08 -0.19 0.43	9.08 -0.21 3.13	7.73 -0.23 6.63	5.64 -0.28 9.48	6.04 -0.28 9.90	4.36 -0.32 12.16	5.02 -0.30 9.56	6.29 -0.31 6.71	8.07 -0.27 2.39
NEG NORTH_KES_CHATEGAY 23792	6.03 -0.28 2.15	6.04 -0.22 0.55	6.04 -0.20 0.09	6.04 -0.20 0.15	6.28 -0.20 0.01	6.04 -0.24 1.95	6.03 -0.26 2.99	10.60 -0.32 0.91	10.32 -0.31 1.27	11.08 -0.28 0.27	11.30 -0.25 0.00	11.29 -0.25 0.00	11.28 -0.29 0.00	11.30 -0.25 0.00	11.30 -0.24 0.00	10.97 -0.30 0.43	9.01 -0.33 3.08	7.68 -0.39 6.52	5.65 -0.43 9.32	6.04 -0.45 9.73	4.40 -0.49 11.95	5.02 -0.46 9.40	6.29 -0.43 6.59	8.00 -0.38 2.35
NEG NORTH___ALICE_FALLS 23915	6.08 -0.20 2.18	6.09 -0.17 0.56	6.10 -0.15 0.09	6.09 -0.15 0.15	6.35 -0.14 0.01	6.08 -0.16 1.98	6.09 -0.16 3.03	10.72 -0.19 0.92	10.40 -0.20 1.29	11.18 -0.17 0.27	11.42 -0.14 0.00	11.40 -0.14 0.00	11.39 -0.17 0.00	11.42 -0.14 0.00	11.42 -0.13 0.00	11.08 -0.19 0.43	9.10 -0.20 3.12	7.76 -0.22 6.61	5.69 -0.25 9.46	6.09 -0.26 9.88	4.43 -0.29 12.13	5.06 -0.28 9.54	6.32 -0.29 6.69	8.07 -0.27 2.38
NEG NORTH___LWR_SARANAC 23913	6.08 -0.20 2.18	6.09 -0.17 0.56	6.10 -0.15 0.09	6.09 -0.15 0.15	6.35 -0.14 0.01	6.08 -0.16 1.98	6.09 -0.16 3.03	10.72 -0.19 0.92	10.40 -0.20 1.29	11.18 -0.17 0.27	11.42 -0.14 0.00	11.40 -0.14 0.00	11.39 -0.17 0.00	11.42 -0.14 0.00	11.42 -0.13 0.00	11.08 -0.19 0.43	9.10 -0.20 3.12	7.76 -0.22 6.61	5.69 -0.25 9.46	6.09 -0.26 9.88	4.43 -0.29 12.13	5.06 -0.28 9.54	6.32 -0.29 6.69	8.07 -0.27 2.38
NEG NORTH___PLATTSBURG 23628	6.08 -0.20 2.18	6.09 -0.17 0.56	6.10 -0.15 0.09	6.09 -0.15 0.15	6.35 -0.14 0.01	6.08 -0.16 1.98	6.09 -0.16 3.03	10.72 -0.19 0.92	10.40 -0.20 1.29	11.18 -0.17 0.27	11.42 -0.14 0.00	11.40 -0.14 0.00	11.39 -0.17 0.00	11.42 -0.14 0.00	11.42 -0.13 0.00	11.08 -0.19 0.43	9.10 -0.20 3.12	7.76 -0.22 6.61	5.69 -0.25 9.46	6.09 -0.26 9.88	4.43 -0.29 12.13	5.06 -0.28 9.54	6.32 -0.29 6.69	8.07 -0.27 2.38
NEG WEST_LEA_LOCKPORT 23791	7.76 -0.53 0.17	6.24 -0.37 0.20	5.93 -0.33 0.08	6.03 -0.36 0.00	6.12 -0.37 0.00	7.69 -0.63 -0.09	8.48 -0.72 0.07	10.66 -0.98 0.18	10.29 -1.15 0.46	9.94 -1.19 0.49	10.01 -1.09 0.45	9.93 -1.12 0.50	10.04 -1.04 0.49	10.02 -1.07 0.46	10.01 -1.09 0.45	10.08 -1.15 0.48	10.97 -1.19 0.26	13.26 -1.28 0.05	14.03 -1.35 0.01	14.71 -1.48 0.04	15.34 -1.47 0.04	13.59 -1.28 0.01	11.96 -1.34 0.00	10.16 -0.91 -0.35

NEG WEST___LANCASTR 23811	8.07 -0.19 0.19	6.47 -0.11 0.23	6.16 -0.09 0.09	6.28 -0.11 0.00	6.38 -0.11 0.00	8.06 -0.27 -0.10	8.87 -0.32 0.08	14.44 -0.41 -3.03	18.55 -0.58 -7.24	18.84 -0.63 -7.84	18.21 -0.53 -7.19	18.86 -0.58 -7.89	18.79 -0.50 -7.72	18.28 -0.52 -7.25	18.15 -0.54 -7.15	18.70 -0.57 -7.57	16.21 -0.57 -4.36	14.67 -0.60 -0.68	14.83 -0.63 -0.07	16.02 -0.73 -0.52	16.80 -0.69 -0.64	14.36 -0.58 -0.07	12.60 -0.71 0.00	10.67 -0.46 -0.40
NEG_PENN_ALLEGHNY 23528	8.19 0.06 0.34	6.46 0.05 0.40	6.23 0.05 0.15	6.44 0.05 0.00	6.54 0.05 0.00	8.45 0.03 -0.19	9.18 0.05 0.14	11.87 0.04 -0.01	11.95 -0.01 -0.06	11.65 -0.03 -0.07	11.59 -0.01 -0.05	11.59 -0.02 -0.07	11.60 0.00 -0.04	11.57 -0.01 -0.03	11.58 -0.02 -0.06	11.92 0.07 -0.15	12.60 0.10 -0.08	14.76 0.16 -0.01	15.58 0.19 0.00	16.41 0.18 -0.01	17.08 0.20 -0.03	15.06 0.18 0.00	13.40 0.09 0.00	11.55 0.10 -0.74
NEG___GEN_MONROE 24207	8.07 -0.25 0.14	6.49 -0.16 0.17	6.14 -0.13 0.06	6.23 -0.15 0.00	6.33 -0.16 0.00	8.00 -0.30 -0.07	8.89 -0.32 0.06	11.39 -0.46 -0.02	11.39 -0.56 -0.05	11.09 -0.59 -0.06	11.08 -0.52 -0.05	11.03 -0.57 -0.06	11.11 -0.51 -0.05	11.07 -0.53 -0.05	11.05 -0.54 -0.05	11.18 -0.57 -0.05	11.77 -0.65 0.00	13.96 -0.63 0.00	14.70 -0.69 0.00	15.46 -0.76 0.00	16.16 -0.69 -0.01	14.25 -0.62 0.00	12.60 -0.71 0.00	10.53 -0.48 -0.28
NEPA___ENERGY 23901	8.11 -0.16 0.19	6.49 -0.09 0.23	6.18 -0.07 0.09	6.30 -0.08 0.00	6.41 -0.08 0.00	8.09 -0.24 -0.10	8.90 -0.30 0.08	13.09 -0.39 -1.65	15.32 -0.55 -3.97	15.32 -0.60 -4.30	14.98 -0.51 -3.94	15.32 -0.55 -4.33	15.32 -0.46 -4.22	15.02 -0.50 -3.96	14.94 -0.52 -3.92	15.34 -0.54 -4.17	14.29 -0.53 -2.40	14.42 -0.54 -0.37	14.86 -0.57 -0.03	15.84 -0.67 -0.28	16.57 -0.62 -0.35	14.39 -0.52 -0.03	12.65 -0.65 0.00	10.71 -0.42 -0.41
NEVERSINK___HYD 23608	12.96 0.76 -3.74	11.94 0.61 -4.51	8.62 0.58 -1.71	6.97 0.58 0.00	7.07 0.58 0.00	9.87 0.75 -0.89	11.67 0.83 -1.56	13.77 1.11 -0.83	14.35 1.08 -1.37	14.22 1.05 -1.55	14.17 1.04 -1.57	14.12 1.03 -1.55	14.62 1.04 -2.01	14.61 1.04 -2.02	13.99 1.03 -1.42	12.63 0.92 0.00	13.44 1.02 0.00	15.73 1.14 0.00	16.63 1.23 0.00	17.59 1.36 0.00	18.34 1.43 -0.06	16.16 1.28 0.00	14.39 1.09 0.00	13.57 0.86 -1.99
NEWTON___FALLS_HYD 23847	7.03 -0.28 1.15	6.28 -0.24 0.29	6.06 -0.23 0.05	6.08 -0.23 0.08	6.25 -0.24 0.00	6.93 -0.26 1.05	7.40 -0.27 1.60	11.00 -0.34 0.49	10.87 -0.35 0.68	11.17 -0.31 0.14	11.25 -0.30 0.00	11.24 -0.30 0.00	11.24 -0.32 0.00	11.27 -0.29 0.00	11.27 -0.28 0.00	11.17 -0.30 0.23	10.45 -0.32 1.65	10.65 -0.45 3.49	10.02 -0.38 4.99	10.59 -0.42 5.21	10.00 -0.44 6.40	9.44 -0.40 5.04	9.37 -0.40 3.53	9.11 -0.35 1.26
NIAGARA_115E_LBMP 323715	7.55 -0.74 0.17	6.08 -0.52 0.21	5.78 -0.48 0.08	5.88 -0.50 0.00	5.97 -0.52 0.00	7.50 -0.81 -0.09	8.26 -0.95 0.07	10.03 -1.27 0.53	9.23 -1.42 1.25	8.83 -1.44 1.35	8.96 -1.35 1.24	8.80 -1.39 1.36	8.93 -1.31 1.33	8.96 -1.34 1.25	8.96 -1.35 1.23	9.00 -1.40 1.30	10.19 -1.48 0.75	12.81 -1.65 0.13	13.66 -1.71 0.03	14.27 -1.85 0.11	14.84 -1.89 0.11	13.23 -1.62 0.03	11.64 -1.66 0.00	9.92 -1.16 -0.35
NIAGARA_115W_LBMP 323714	7.61 -0.69 0.17	6.12 -0.48 0.21	5.83 -0.43 0.08	5.93 -0.46 0.00	6.01 -0.48 0.00	7.55 -0.77 -0.09	8.31 -0.89 0.07	9.90 -1.16 0.77	8.78 -1.32 1.80	8.33 -1.35 1.95	8.51 -1.26 1.79	8.29 -1.29 1.96	8.43 -1.21 1.92	8.50 -1.25 1.80	8.51 -1.26 1.77	8.52 -1.31 1.87	9.95 -1.38 1.09	12.88 -1.53 0.18	13.75 -1.62 0.03	14.32 -1.75 0.15	14.93 -1.75 0.16	13.31 -1.53 0.03	11.71 -1.60 0.00	9.99 -1.09 -0.36
NIAGARA_230_LBMP 323716	7.74 -0.55 0.17	6.24 -0.37 0.20	5.93 -0.33 0.08	6.03 -0.36 0.00	6.11 -0.38 0.00	7.68 -0.63 -0.09	8.46 -0.74 0.07	10.04 -1.04 0.75	8.93 -1.19 1.78	8.49 -1.21 1.93	8.67 -1.12 1.77	8.44 -1.17 1.94	8.58 -1.09 1.90	8.65 -1.12 1.78	8.66 -1.13 1.75	8.68 -1.17 1.85	10.11 -1.24 1.07	13.07 -1.36 0.16	13.95 -1.43 0.01	14.51 -1.59 0.13	15.13 -1.57 0.14	13.51 -1.35 0.01	11.92 -1.38 0.00	10.15 -0.92 -0.35
NIAGARA____ 23760	7.61 -0.68 0.17	6.12 -0.49 0.21	5.81 -0.45 0.08	5.91 -0.48 0.00	6.00 -0.49 0.00	7.56 -0.76 -0.09	8.32 -0.88 0.07	10.03 -1.15 0.65	9.05 -1.31 1.54	8.63 -1.33 1.67	8.79 -1.24 1.53	8.58 -1.28 1.68	8.72 -1.20 1.65	8.78 -1.23 1.55	8.78 -1.25 1.52	8.81 -1.29 1.60	10.14 -1.35 0.93	12.94 -1.50 0.15	13.82 -1.55 0.02	14.40 -1.70 0.12	15.01 -1.70 0.13	13.38 -1.47 0.02	11.77 -1.53 0.00	10.00 -1.07 -0.35
NINE_MILE_1 23575	8.25 -0.21 0.00	6.65 -0.16 0.00	6.18 -0.15 0.00	6.23 -0.16 0.00	6.33 -0.16 0.00	8.06 -0.21 -0.04	9.03 -0.24 0.00	11.51 -0.32 0.00	11.57 -0.33 0.00	11.30 -0.33 0.00	11.24 -0.31 0.00	11.22 -0.32 0.00	11.25 -0.31 0.00	11.24 -0.31 0.00	11.22 -0.32 0.00	11.40 -0.30 0.00	12.10 -0.32 0.00	14.24 -0.35 0.00	15.03 -0.37 0.00	15.82 -0.40 0.00	16.46 -0.39 0.00	14.52 -0.36 0.00	12.96 -0.35 0.00	10.59 -0.28 -0.14
NINE_MILE_2 23744	8.25 -0.21 0.00	6.65 -0.16 0.00	6.18 -0.15 0.00	6.23 -0.16 0.00	6.33 -0.16 0.00	8.06 -0.21 -0.04	9.03 -0.24 0.00	11.52 -0.31 0.00	11.57 -0.33 0.00	11.30 -0.33 0.00	11.24 -0.31 0.00	11.22 -0.32 0.00	11.25 -0.31 0.00	11.24 -0.31 0.00	11.22 -0.32 0.00	11.40 -0.30 0.00	12.10 -0.32 0.00	14.24 -0.35 0.00	15.03 -0.37 0.00	15.83 -0.39 0.00	16.46 -0.39 0.00	14.52 -0.36 0.00	12.96 -0.35 0.00	10.60 -0.27 -0.14
NM_CAPITAL___DRP 24208	9.14 0.43 -0.24	7.39 0.35 -0.23	6.73 0.32 -0.08	6.72 0.33 0.00	6.81 0.32 0.00	9.66 0.43 -1.00	9.93 0.48 -0.17	12.52 0.63 -0.07	12.62 0.62 -0.10	12.30 0.60 -0.07	12.21 0.59 -0.07	12.19 0.58 -0.07	12.23 0.58 -0.09	12.21 0.57 -0.09	12.17 0.57 -0.06	12.34 0.62 -0.01	13.19 0.67 -0.10	15.57 0.76 -0.22	16.49 0.78 -0.31	17.41 0.86 -0.33	18.25 0.91 -0.50	15.98 0.79 -0.32	14.23 0.70 -0.22	14.31 0.54 -3.05
NM_CENTRAL___DRP 24181	8.41 -0.05 0.00	6.78 -0.03 0.00	6.30 -0.04 0.00	6.35 -0.04 0.00	6.45 -0.04 0.00	8.22 -0.07 -0.05	9.21 -0.06 0.00	11.73 -0.10 0.00	11.79 -0.11 0.00	11.52 -0.10 0.00	11.46 -0.09 0.00	11.44 -0.10 0.00	11.49 -0.08 0.00	11.46 -0.09 0.00	11.44 -0.10 0.00	11.63 -0.07 0.00	12.35 -0.07 0.00	14.53 -0.06 0.00	15.35 -0.05 0.00	16.14 -0.08 0.00	16.80 -0.05 -0.01	14.82 -0.06 0.00	13.21 -0.09 0.00	10.84 -0.07 -0.20
NM_FRONTIER___DRP 24179	7.61 -0.69 0.17	6.12 -0.48 0.21	5.83 -0.43 0.08	5.93 -0.46 0.00	6.01 -0.48 0.00	7.55 -0.77 -0.09	8.31 -0.89 0.07	9.90 -1.16 0.77	8.78 -1.32 1.80	8.33 -1.35 1.95	8.51 -1.26 1.79	8.29 -1.29 1.96	8.43 -1.21 1.92	8.50 -1.25 1.80	8.51 -1.26 1.77	8.52 -1.31 1.87	9.95 -1.38 1.09	12.88 -1.53 0.18	13.75 -1.62 0.03	14.32 -1.75 0.15	14.93 -1.75 0.16	13.31 -1.53 0.03	11.71 -1.60 0.00	9.99 -1.09 -0.36

NM_ST_REGIS___HYD 24053	6.21 -0.45 1.80	5.99 -0.37 0.46	5.92 -0.34 0.07	5.92 -0.34 0.12	6.13 -0.35 0.01	6.19 -0.40 1.64	6.34 -0.44 2.50	10.52 -0.54 0.76	10.28 -0.55 1.07	10.90 -0.50 0.22	11.07 -0.48 0.00	11.07 -0.47 0.00	11.05 -0.52 0.00	11.09 -0.46 0.00	11.10 -0.44 0.00	10.84 -0.50 0.36	9.30 -0.55 2.58	8.45 -0.69 5.46	6.91 -0.68 7.81	7.36 -0.71 8.15	6.07 -0.76 10.02	6.32 -0.68 7.88	7.14 -0.64 5.52	8.21 -0.55 1.97
NORTHPORT___1 23551	15.46 0.94 -6.06	14.62 0.76 -7.04	13.76 0.72 -6.71	13.74 0.72 -6.63	14.29 0.72 -7.08	16.07 0.91 -6.93	16.60 1.04 -6.29	20.79 1.31 -7.65	20.36 1.27 -7.19	20.26 1.22 -7.41	21.11 1.22 -8.33	21.70 1.21 -8.95	21.80 1.21 -9.02	21.13 1.21 -8.36	21.09 1.20 -8.35	21.85 1.17 -8.98	23.31 1.30 -9.58	25.55 1.53 -9.43	28.70 1.60 -11.70	29.37 1.75 -11.39	31.28 1.80 -12.63	27.70 1.62 -11.20	22.00 1.38 -7.32	22.09 1.12 -10.26
NORTHPORT___2 23552	15.46 0.94 -6.06	14.62 0.76 -7.04	13.76 0.72 -6.71	13.74 0.72 -6.63	14.29 0.72 -7.08	16.07 0.91 -6.93	16.60 1.04 -6.29	20.79 1.31 -7.65	20.36 1.27 -7.19	20.26 1.22 -7.41	21.11 1.22 -8.33	21.70 1.21 -8.95	21.80 1.21 -9.02	21.13 1.21 -8.36	21.09 1.20 -8.35	21.85 1.17 -8.98	23.31 1.30 -9.58	25.55 1.53 -9.43	28.70 1.60 -11.70	29.37 1.75 -11.39	31.28 1.80 -12.63	27.70 1.62 -11.20	22.00 1.38 -7.32	22.09 1.12 -10.26
NORTHPORT___3 23553	15.53 1.01 -6.06	14.67 0.82 -7.04	13.81 0.76 -6.72	13.79 0.77 -6.64	14.35 0.77 -7.09	16.14 0.97 -6.94	16.66 1.09 -6.30	20.90 1.42 -7.66	20.50 1.40 -7.20	20.41 1.37 -7.42	21.28 1.39 -8.34	21.87 1.37 -8.95	21.98 1.39 -9.03	21.31 1.39 -8.37	21.27 1.37 -8.36	22.06 1.37 -8.99	23.50 1.49 -9.59	25.78 1.75 -9.44	28.92 1.82 -11.71	29.57 1.95 -11.41	31.49 2.00 -12.65	27.86 1.77 -11.22	22.17 1.54 -7.32	22.23 1.24 -10.27
NORTHPORT___4 23650	15.53 1.01 -6.06	14.67 0.82 -7.04	13.81 0.76 -6.72	13.79 0.77 -6.64	14.35 0.77 -7.09	16.14 0.97 -6.94	16.66 1.09 -6.30	20.90 1.42 -7.66	20.50 1.40 -7.20	20.41 1.37 -7.42	21.28 1.39 -8.34	21.87 1.37 -8.95	21.98 1.39 -9.03	21.31 1.39 -8.37	21.27 1.37 -8.36	22.06 1.37 -8.99	23.50 1.49 -9.59	25.78 1.75 -9.44	28.92 1.82 -11.71	29.57 1.95 -11.41	31.49 2.00 -12.65	27.86 1.77 -11.22	22.17 1.54 -7.32	22.23 1.24 -10.27
NORTHPORT___IC 23718	15.46 0.94 -6.06	14.62 0.76 -7.04	13.76 0.72 -6.71	13.74 0.72 -6.63	14.29 0.72 -7.08	16.07 0.91 -6.93	16.60 1.04 -6.29	20.79 1.31 -7.65	20.36 1.27 -7.19	20.26 1.22 -7.41	21.11 1.22 -8.33	21.70 1.21 -8.95	21.80 1.21 -9.02	21.13 1.21 -8.36	21.09 1.20 -8.35	21.85 1.17 -8.98	23.31 1.30 -9.58	25.55 1.53 -9.43	28.70 1.60 -11.70	29.37 1.75 -11.39	31.28 1.80 -12.63	27.70 1.62 -11.20	22.00 1.38 -7.32	22.09 1.12 -10.26
NPX_GEN_1385_PROXY 323591	15.40 0.87 -6.06	14.57 0.71 -7.04	13.70 0.66 -6.71	13.69 0.67 -6.63	14.22 0.64 -7.08	16.00 0.84 -6.93	16.52 0.96 -6.29	20.66 1.18 -7.65	20.23 1.14 -7.19	20.00 1.03 -7.34	20.00 1.04 -7.41	18.38 1.03 -5.81	18.18 1.03 -5.59	18.00 1.04 -5.41	17.06 1.02 -4.50	17.74 0.99 -5.04	19.79 1.11 -6.26	21.21 1.31 -5.30	24.76 1.36 -8.01	28.10 1.48 -10.40	28.10 1.52 -9.74	25.30 1.37 -9.06	20.63 1.17 -6.16	19.00 0.94 -7.33
NPX_GEN_CSC 323557	15.41 0.89 -6.06	14.60 0.74 -7.04	13.74 0.70 -6.70	13.72 0.72 -6.62	14.28 0.72 -7.07	16.05 0.91 -6.92	16.56 1.00 -6.28	20.73 1.27 -7.64	20.22 1.14 -7.18	20.13 1.10 -7.40	20.98 1.11 -8.32	21.56 1.08 -8.93	21.65 1.08 -9.01	20.99 1.09 -8.35	20.93 1.05 -8.34	21.64 0.98 -8.96	23.09 1.11 -9.56	25.36 1.36 -9.41	28.50 1.43 -11.68	29.23 1.64 -11.37	31.11 1.67 -12.60	27.63 1.58 -11.18	21.88 1.28 -7.30	21.99 1.03 -10.24
NSINS_S_GLNS_FALLS 23858	9.65 0.69 -0.50	7.86 0.54 -0.51	7.02 0.50 -0.19	6.91 0.52 -0.01	7.03 0.54 0.00	10.04 0.72 -1.08	10.40 0.83 -0.30	13.00 1.04 -0.13	13.21 1.09 -0.22	12.84 1.02 -0.19	12.74 1.00 -0.19	12.71 0.98 -0.18	12.71 0.90 -0.24	12.67 0.88 -0.24	12.58 0.87 -0.17	12.66 0.94 -0.02	13.56 1.01 -0.14	16.08 1.20 -0.29	17.09 1.28 -0.42	17.97 1.31 -0.43	19.08 1.60 -0.64	16.66 1.37 -0.42	14.73 1.13 -0.29	14.77 0.83 -3.22
NUCOR_STEEL___DRP 24197	8.34 0.02 0.14	6.66 0.01 0.17	6.28 0.01 0.06	6.39 0.00 0.00	6.49 0.00 0.00	8.28 -0.02 -0.07	9.24 0.02 0.06	11.84 0.01 0.00	11.90 0.00 0.00	11.60 -0.02 0.00	11.57 0.01 0.00	11.54 0.00 0.00	11.58 0.01 0.00	11.55 0.00 0.00	11.51 -0.03 0.00	11.74 0.04 0.00	12.46 0.04 0.00	14.68 0.09 0.00	15.50 0.11 0.00	16.31 0.08 0.00	16.99 0.13 -0.01	14.92 0.04 0.00	13.29 -0.01 0.00	11.00 0.00 -0.28
NYISO_LBMP_REFERENCE 24008	8.46 0.00 0.00	6.82 0.00 0.00	6.33 0.00 0.00	6.39 0.00 0.00	6.49 0.00 0.00	8.23 0.00 0.00	9.27 0.00 0.00	11.83 0.00 0.00	11.90 0.00 0.00	11.62 0.00 0.00	11.55 0.00 0.00	11.54 0.00 0.00	11.57 0.00 0.00	11.55 0.00 0.00	11.54 0.00 0.00	11.70 0.00 0.00	12.42 0.00 0.00	14.59 0.00 0.00	15.40 0.00 0.00	16.22 0.00 0.00	16.84 0.00 0.00	14.88 0.00 0.00	13.30 0.00 0.00	10.72 0.00 0.00
NYPA_BRENTWD___GT 24164	15.53 1.01 -6.06	14.67 0.82 -7.04	13.78 0.76 -6.68	13.75 0.77 -6.59	14.30 0.77 -7.04	16.11 0.99 -6.89	16.65 1.11 -6.27	20.85 1.42 -7.61	20.43 1.37 -7.16	20.32 1.31 -7.38	21.18 1.33 -8.29	21.75 1.30 -8.90	21.86 1.31 -8.99	21.20 1.32 -8.33	21.14 1.29 -8.31	21.89 1.28 -8.92	23.35 1.42 -9.51	25.63 1.68 -9.36	28.72 1.71 -11.62	29.40 1.86 -11.31	31.31 1.92 -12.54	27.73 1.72 -11.13	22.09 1.52 -7.27	22.15 1.22 -10.20
NYPA_GOWANUS___GT5 24156	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NYPA_GOWANUS___GT6 24157	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NYPA_HARLEM__RVR__GT1 24160	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.55 1.32 -2.33	15.55 1.30 -2.62	15.51 1.28 -2.67	15.46 1.28 -2.63	16.27 1.28 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.97 1.28 0.01	13.82 1.40 0.01	16.19 1.61 0.01	17.04 1.65 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.74 1.42 -0.01	14.12 1.18 -2.22

NYPA_HARLEM__RVR__GT2 24161	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.55 1.32 -2.33	15.55 1.30 -2.62	15.51 1.28 -2.67	15.46 1.28 -2.63	16.27 1.28 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.97 1.28 0.01	13.82 1.40 0.01	16.19 1.61 0.01	17.04 1.65 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.74 1.42 -0.01	14.12 1.18 -2.22
NYPA_KENT____GT 24152	15.18 0.96 -5.76	14.55 0.78 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.71 1.03 -2.41	14.59 1.34 -1.43	15.58 1.33 -2.35	15.58 1.31 -2.64	15.55 1.31 -2.69	15.48 1.29 -2.65	16.30 1.31 -3.43	16.30 1.31 -3.44	15.27 1.29 -2.43	13.00 1.29 -0.01	13.84 1.42 -0.01	16.23 1.63 -0.01	17.08 1.68 -0.01	18.02 1.78 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NYPA_POUCH1____GT 24155	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.11 0.72 -0.01	7.21 0.71 -0.01	10.22 0.91 -1.08	12.70 1.02 -2.41	14.55 1.30 -1.43	15.53 1.29 -2.35	15.52 1.26 -2.64	15.50 1.26 -2.69	15.44 1.25 -2.65	16.25 1.25 -3.43	16.25 1.25 -3.44	15.21 1.24 -2.43	12.95 1.24 -0.01	13.80 1.37 -0.01	16.18 1.58 -0.01	17.03 1.63 -0.01	17.95 1.72 -0.01	18.73 1.80 -0.08	16.48 1.59 -0.01	14.76 1.45 -0.01	14.11 1.17 -2.22
NYPA_VERNON____GT2 24162	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.59 1.34 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.30 1.31 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.84 1.42 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NYPA_VERNON____GT3 24163	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.59 1.34 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.30 1.31 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.84 1.42 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NYPA__ASTORIA_CC1 323568	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.60 1.36 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.32 1.32 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.86 1.43 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NYPA__ASTORIA_CC2 323569	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.60 1.36 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.32 1.32 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.86 1.43 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
NYPA__HOLTSVILL 23794	15.46 0.94 -6.06	14.63 0.77 -7.04	13.76 0.72 -6.70	13.73 0.73 -6.62	14.30 0.73 -7.07	16.08 0.93 -6.92	16.60 1.04 -6.29	20.78 1.31 -7.64	20.32 1.24 -7.18	20.22 1.20 -7.40	21.08 1.20 -8.32	21.67 1.19 -8.94	21.75 1.17 -9.01	21.10 1.19 -8.35	21.04 1.15 -8.34	21.78 1.11 -8.96	23.23 1.24 -9.56	25.50 1.50 -9.41	28.65 1.57 -11.68	29.35 1.75 -11.37	31.24 1.78 -12.61	27.70 1.64 -11.18	21.99 1.38 -7.30	22.07 1.10 -10.24
NYPA____HELLGATE_GT1 24158	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.55 1.32 -2.33	15.55 1.30 -2.62	15.51 1.28 -2.67	15.46 1.28 -2.63	16.27 1.28 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.97 1.28 0.01	13.82 1.40 0.01	16.19 1.61 0.01	17.04 1.65 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.74 1.42 -0.01	14.12 1.18 -2.22
NYPA____HELLGATE_GT2 24159	15.14 0.92 -5.76	14.51 0.74 -6.96	9.67 0.70 -2.64	7.10 0.71 -0.01	7.21 0.71 -0.01	10.21 0.90 -1.08	12.69 1.01 -2.41	14.56 1.32 -1.41	15.55 1.32 -2.33	15.55 1.30 -2.62	15.51 1.28 -2.67	15.46 1.28 -2.63	16.27 1.28 -3.42	16.26 1.28 -3.43	15.24 1.28 -2.42	12.97 1.28 0.01	13.82 1.40 0.01	16.19 1.61 0.01	17.04 1.65 0.01	17.97 1.75 0.01	18.71 1.80 -0.06	16.46 1.59 0.01	14.74 1.42 -0.01	14.12 1.18 -2.22
NYS_BARGE__HYD 23848	7.75 -0.55 0.17	6.23 -0.38 0.20	5.92 -0.34 0.08	6.02 -0.37 0.00	6.11 -0.38 0.00	7.68 -0.63 -0.09	8.47 -0.73 0.07	10.63 -0.98 0.21	10.20 -1.17 0.53	9.85 -1.20 0.58	9.94 -1.09 0.53	9.83 -1.13 0.58	9.94 -1.05 0.57	9.93 -1.09 0.54	9.92 -1.10 0.53	9.99 -1.16 0.56	10.92 -1.19 0.30	13.24 -1.30 0.06	14.01 -1.37 0.01	14.70 -1.48 0.05	15.32 -1.48 0.04	13.58 -1.28 0.01	11.95 -1.36 0.00	10.15 -0.92 -0.34
OAK ORCHARD__HYD 24046	8.21 -0.11 0.14	6.58 -0.07 0.17	6.21 -0.06 0.06	6.31 -0.08 0.00	6.42 -0.07 0.00	8.13 -0.17 -0.07	9.04 -0.18 0.06	11.53 -0.30 0.00	11.51 -0.39 0.00	11.21 -0.42 0.00	11.22 -0.34 0.00	11.17 -0.37 0.00	11.25 -0.31 0.00	11.21 -0.35 0.00	11.19 -0.36 0.00	11.34 -0.36 0.00	11.96 -0.46 0.00	14.23 -0.36 0.00	14.96 -0.43 0.00	15.75 -0.47 0.00	16.45 -0.40 -0.01	14.49 -0.39 0.00	12.84 -0.47 0.00	10.72 -0.29 -0.28
OCC_CHEM__DRP 24175	7.62 -0.67 0.17	6.14 -0.47 0.21	5.84 -0.42 0.08	5.93 -0.45 0.00	6.02 -0.47 0.00	7.57 -0.75 -0.09	8.33 -0.87 0.07	9.90 -1.16 0.77	8.79 -1.31 1.80	8.34 -1.34 1.95	8.52 -1.25 1.79	8.30 -1.28 1.96	8.44 -1.20 1.92	8.51 -1.24 1.81	8.52 -1.25 1.78	8.53 -1.30 1.87	9.96 -1.37 1.09	12.89 -1.52 0.18	13.76 -1.60 0.03	14.34 -1.74 0.15	14.94 -1.73 0.16	13.33 -1.52 0.03	11.73 -1.57 0.00	10.01 -1.07 -0.36
OH_GEN_PROXY 24063	7.76 -0.53 0.17	6.25 -0.36 0.20	5.93 -0.32 0.08	6.04 -0.34 0.00	6.13 -0.36 0.00	7.70 -0.62 -0.09	8.48 -0.72 0.07	10.21 -1.01 0.62	9.28 -1.15 1.46	8.85 -1.19 1.59	9.00 -1.10 1.46	8.05 -1.13 2.36	8.94 -1.06 1.57	9.00 -1.09 1.47	9.00 -1.10 1.45	8.60 -1.13 1.97	10.34 -1.20 0.88	13.15 -1.31 0.13	14.00 -1.39 0.01	14.59 -1.53 0.10	15.21 -1.52 0.12	13.56 -1.31 0.01	11.96 -1.34 0.00	10.17 -0.90 -0.35
OLIN_CORP_DRP 24177	7.62 -0.67 0.17	6.14 -0.47 0.21	5.84 -0.42 0.08	5.93 -0.45 0.00	6.02 -0.47 0.00	7.57 -0.75 -0.09	8.33 -0.87 0.07	9.90 -1.16 0.77	8.78 -1.31 1.81	8.33 -1.34 1.96	8.51 -1.25 1.80	8.29 -1.28 1.97	8.43 -1.20 1.93	8.50 -1.24 1.82	8.51 -1.25 1.79	8.52 -1.30 1.88	9.96 -1.37 1.10	12.89 -1.52 0.18	13.76 -1.60 0.03	14.34 -1.74 0.15	14.94 -1.73 0.17	13.33 -1.52 0.03	11.73 -1.57 0.00	10.01 -1.07 -0.36

OLIN_CORP_DSASP 323712	7.62 -0.67 0.17	6.14 -0.47 0.21	5.84 -0.42 0.08	5.93 -0.45 0.00	6.02 -0.47 0.00	7.57 -0.75 -0.09	8.33 -0.87 0.07	9.90 -1.16 0.77	8.79 -1.31 1.80	8.34 -1.34 1.95	8.52 -1.25 1.79	8.30 -1.28 1.96	8.44 -1.20 1.92	8.51 -1.24 1.81	8.52 -1.25 1.78	8.53 -1.30 1.87	9.96 -1.37 1.09	12.89 -1.52 0.18	13.76 -1.60 0.03	14.34 -1.74 0.15	14.94 -1.73 0.16	13.33 -1.52 0.03	11.73 -1.57 0.00	10.01 -1.07 -0.36
ONEIDA_HERK_LFGE 323681	8.42 0.10 0.14	6.85 0.07 0.04	6.39 0.06 0.01	6.43 0.06 0.01	6.54 0.05 0.00	8.21 0.11 0.13	9.21 0.14 0.20	11.94 0.18 0.06	11.98 0.17 0.09	11.78 0.17 0.02	11.73 0.17 0.00	11.70 0.16 0.00	11.73 0.16 0.00	11.73 0.17 0.00	11.70 0.16 0.00	11.86 0.19 0.03	12.43 0.21 0.21	14.36 0.20 0.44	15.06 0.29 0.63	15.86 0.29 0.65	16.36 0.32 0.80	14.50 0.25 0.63	13.03 0.17 0.44	10.67 0.11 0.16
ONONDAGA_REF_OCCRA 23987	8.35 0.01 0.12	6.67 0.01 0.15	6.28 0.01 0.06	6.39 0.00 0.00	6.49 0.00 0.00	8.27 -0.02 -0.06	9.21 -0.01 0.05	11.80 -0.02 0.00	11.87 -0.02 0.00	11.59 -0.03 0.00	11.53 -0.02 0.00	11.51 -0.03 0.00	11.55 -0.01 0.00	11.53 -0.02 0.00	11.51 -0.03 0.00	11.71 0.01 0.00	12.43 0.01 0.00	14.64 0.04 0.00	15.46 0.06 0.00	16.27 0.05 0.00	16.92 0.07 -0.01	14.92 0.04 0.00	13.30 0.00 0.00	10.97 0.00 -0.25
ONONDAGA___COGEN 23986	8.44 -0.03 0.00	6.79 -0.03 0.00	6.31 -0.03 0.00	6.36 -0.03 0.00	6.47 -0.02 0.00	8.25 -0.04 -0.06	9.24 -0.04 0.00	11.77 -0.06 0.00	11.83 -0.07 0.00	11.55 -0.07 0.00	11.50 -0.06 0.00	11.47 -0.07 0.00	11.52 -0.05 0.00	11.50 -0.06 0.00	11.47 -0.07 0.00	11.67 -0.03 0.00	12.38 -0.04 0.00	14.59 0.00 0.00	15.40 0.00 0.00	16.21 -0.02 0.00	16.85 0.00 -0.01	14.85 -0.03 0.00	13.25 -0.05 0.00	10.91 -0.04 -0.23
ONTARIO___LFGE 23819	8.31 0.01 0.16	6.64 0.02 0.19	6.28 0.02 0.07	6.40 0.01 0.00	6.51 0.02 0.00	8.30 -0.02 -0.08	9.19 -0.02 0.07	11.82 -0.04 -0.03	11.85 -0.12 -0.07	11.53 -0.16 -0.07	11.52 -0.10 -0.07	11.48 -0.14 -0.07	11.53 -0.10 -0.07	11.49 -0.13 -0.07	11.46 -0.15 -0.07	11.64 -0.13 -0.07	12.33 -0.12 -0.04	14.57 -0.03 -0.01	15.40 0.00 0.00	16.19 -0.03 0.00	16.89 0.03 -0.01	14.88 0.00 0.00	13.21 -0.09 0.00	11.01 -0.04 -0.33
ORANGEVILLE_WT_PWR 323706	7.99 -0.27 0.20	6.40 -0.17 0.24	6.09 -0.15 0.09	6.22 -0.17 0.00	6.32 -0.17 0.00	7.99 -0.35 -0.11	8.79 -0.40 0.08	12.34 -0.54 -1.06	13.79 -0.67 -2.56	13.68 -0.71 -2.77	13.46 -0.62 -2.53	13.68 -0.65 -2.79	13.70 -0.58 -2.71	13.49 -0.60 -2.54	13.45 -0.61 -2.52	13.78 -0.63 -2.71	13.33 -0.65 -1.56	14.16 -0.67 -0.24	14.71 -0.71 -0.02	15.59 -0.81 -0.18	16.30 -0.77 -0.23	14.23 -0.67 -0.02	12.53 -0.77 0.00	10.65 -0.50 -0.43
OSWEGATCHIE___HYD 24044	7.03 -0.28 1.15	6.28 -0.24 0.29	6.06 -0.23 0.05	6.08 -0.23 0.08	6.25 -0.24 0.00	6.93 -0.26 1.05	7.40 -0.27 1.60	11.00 -0.34 0.49	10.87 -0.35 0.68	11.17 -0.31 0.14	11.25 -0.30 0.00	11.24 -0.30 0.00	11.24 -0.32 0.00	11.27 -0.29 0.00	11.27 -0.28 0.00	11.17 -0.30 0.23	10.45 -0.32 1.65	10.65 -0.45 3.49	10.02 -0.38 4.99	10.59 -0.42 5.21	10.00 -0.44 6.40	9.44 -0.40 5.04	9.37 -0.40 3.53	9.11 -0.35 1.26
OSWEGO___5 23606	8.31 -0.15 0.00	6.69 -0.12 0.00	6.22 -0.11 0.00	6.27 -0.12 0.00	6.37 -0.12 0.00	8.11 -0.16 -0.05	9.10 -0.18 0.00	11.59 -0.24 0.00	11.64 -0.26 0.00	11.37 -0.26 0.00	11.31 -0.24 0.00	11.29 -0.25 0.00	11.32 -0.24 0.00	11.31 -0.24 0.00	11.29 -0.25 0.00	11.48 -0.22 0.00	12.18 -0.24 0.00	14.34 -0.25 0.00	15.13 -0.26 0.00	15.93 -0.29 0.00	16.56 -0.29 -0.01	14.61 -0.27 0.00	13.04 -0.27 0.00	10.68 -0.20 -0.16
OSWEGO___6 23613	8.31 -0.15 0.00	6.69 -0.12 0.00	6.22 -0.11 0.00	6.27 -0.12 0.00	6.37 -0.12 0.00	8.11 -0.16 -0.05	9.10 -0.18 0.00	11.59 -0.24 0.00	11.64 -0.26 0.00	11.37 -0.26 0.00	11.31 -0.24 0.00	11.29 -0.25 0.00	11.32 -0.24 0.00	11.31 -0.24 0.00	11.29 -0.25 0.00	11.48 -0.22 0.00	12.18 -0.24 0.00	14.34 -0.25 0.00	15.13 -0.26 0.00	15.93 -0.29 0.00	16.56 -0.29 -0.01	14.61 -0.27 0.00	13.04 -0.27 0.00	10.68 -0.20 -0.16
OUTOKUMPU-AB___DRP 24206	7.84 -0.45 0.17	6.30 -0.31 0.21	5.98 -0.27 0.08	6.09 -0.30 0.00	6.18 -0.31 0.00	7.78 -0.54 -0.09	8.56 -0.64 0.07	11.48 -0.82 -0.46	12.18 -0.93 -1.21	11.97 -0.96 -1.31	11.90 -0.85 -1.20	11.95 -0.91 -1.32	12.02 -0.82 -1.28	11.88 -0.87 -1.20	11.86 -0.88 -1.20	12.09 -0.92 -1.31	12.11 -1.02 -0.71	13.58 -1.11 -0.10	14.22 -1.17 0.00	15.02 -1.28 -0.08	15.68 -1.26 -0.10	13.78 -1.10 0.00	12.11 -1.20 0.00	10.28 -0.80 -0.36
OXBOW___ 24026	7.74 -0.55 0.17	6.23 -0.38 0.21	5.91 -0.34 0.08	6.02 -0.37 0.00	6.11 -0.38 0.00	7.68 -0.64 -0.09	8.46 -0.74 0.07	10.63 -0.97 0.22	10.27 -1.11 0.52	9.92 -1.14 0.57	10.00 -1.03 0.53	9.90 -1.07 0.57	9.99 -1.03 0.58	9.98 -1.03 0.55	9.97 -1.05 0.52	10.11 -1.10 0.49	10.93 -1.18 0.32	13.23 -1.30 0.06	14.01 -1.37 0.02	14.68 -1.49 0.05	15.31 -1.48 0.05	13.58 -1.28 0.02	11.93 -1.37 0.00	10.15 -0.93 -0.36
OXY_CHEM_DSASP 323612	7.62 -0.67 0.17	6.14 -0.47 0.21	5.84 -0.42 0.08	5.93 -0.45 0.00	6.02 -0.47 0.00	7.57 -0.75 -0.09	8.33 -0.87 0.07	9.90 -1.16 0.77	8.79 -1.31 1.80	8.34 -1.34 1.95	8.52 -1.25 1.79	8.30 -1.28 1.96	8.44 -1.20 1.92	8.51 -1.24 1.81	8.52 -1.25 1.78	8.53 -1.30 1.87	9.96 -1.37 1.09	12.89 -1.52 0.18	13.76 -1.60 0.03	14.34 -1.74 0.15	14.94 -1.73 0.16	13.33 -1.52 0.03	11.73 -1.57 0.00	10.01 -1.07 -0.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.62 -0.67 0.17	6.14 -0.47 0.21	5.84 -0.42 0.08	5.93 -0.45 0.00	6.02 -0.47 0.00	7.57 -0.75 -0.09	8.33 -0.87 0.07	9.90 -1.16 0.77	8.79 -1.31 1.80	8.34 -1.34 1.95	8.52 -1.25 1.79	8.30 -1.28 1.96	8.44 -1.20 1.92	8.51 -1.24 1.81	8.52 -1.25 1.78	8.53 -1.30 1.87	9.96 -1.37 1.09	12.89 -1.52 0.18	13.76 -1.60 0.03	14.34 -1.74 0.15	14.94 -1.73 0.16	13.33 -1.52 0.03	11.73 -1.57 0.00	10.01 -1.07 -0.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.14 0.91 -5.76	14.51 0.74 -6.96	9.67 0.69 -2.64	7.10 0.70 -0.01	7.20 0.70 -0.01	10.20 0.89 -1.08	12.67 0.99 -2.41	14.54 1.30 -1.41	15.54 1.31 -2.33	15.53 1.28 -2.62	15.50 1.27 -2.67	15.43 1.26 -2.63	16.25 1.27 -3.42	16.24 1.26 -3.43	15.22 1.26 -2.42	12.95 1.25 0.01	13.78 1.37 0.01	16.17 1.59 0.01	17.02 1.63 0.01	17.93 1.72 0.01	18.69 1.78 -0.06	16.45 1.58 0.01	14.72 1.41 -0.01	14.10 1.16 -2.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.14 0.91 -5.76	14.51 0.74 -6.96	9.67 0.69 -2.64	7.10 0.70 -0.01	7.20 0.70 -0.01	10.19 0.88 -1.08	12.67 0.99 -2.41	14.53 1.29 -1.41	15.53 1.30 -2.33	15.53 1.28 -2.62	15.48 1.26 -2.67	15.43 1.26 -2.63	16.24 1.26 -3.42	16.24 1.26 -3.43	15.22 1.26 -2.42	12.95 1.25 0.01	13.78 1.37 0.01	16.17 1.59 0.01	17.02 1.63 0.01	17.93 1.72 0.01	18.69 1.78 -0.06	16.43 1.56 0.01	14.71 1.40 -0.01	14.09 1.15 -2.22

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.05 -0.22 0.19	6.45 -0.14 0.23	6.14 -0.11 0.09	6.26 -0.13 0.00	6.35 -0.14 0.00	8.02 -0.31 -0.10	8.83 -0.36 0.08	16.16 -0.46 -4.79	22.71 -0.62 -11.43	23.34 -0.66 -12.38	22.35 -0.57 -11.36	23.40 -0.61 -12.47	23.24 -0.53 -12.20	22.46 -0.55 -11.46	22.25 -0.58 -11.29	23.00 -0.62 -11.92	18.66 -0.63 -6.87	15.01 -0.66 -1.07	14.80 -0.71 -0.11	16.26 -0.79 -0.83	17.10 -0.76 -1.02	14.35 -0.64 -0.11	12.53 -0.77 0.00	10.61 -0.50 -0.39
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.12 0.86 -4.79	13.31 0.70 -5.79	9.18 0.65 -2.19	7.05 0.66 0.00	7.15 0.66 0.00	10.09 0.82 -1.04	12.21 0.94 -2.00	14.22 1.22 -1.18	15.04 1.20 -1.94	14.97 1.16 -2.19	14.95 1.17 -2.23	14.88 1.14 -2.20	15.58 1.17 -2.85	15.59 1.18 -2.86	14.71 1.15 -2.01	12.82 1.12 0.00	13.68 1.25 0.00	16.06 1.47 0.00	16.93 1.54 0.00	17.94 1.72 0.00	18.69 1.77 -0.08	16.44 1.56 0.00	14.62 1.32 0.00	14.08 1.05 -2.30
PEEKSKILL____ 23653	14.98 0.83 -5.69	14.36 0.67 -6.88	9.57 0.63 -2.60	7.02 0.63 0.00	7.12 0.63 0.00	10.09 0.80 -1.06	12.55 0.90 -2.37	14.41 1.18 -1.40	15.39 1.18 -2.31	15.38 1.15 -2.60	15.35 1.14 -2.65	15.29 1.13 -2.61	16.10 1.15 -3.39	16.10 1.14 -3.40	15.07 1.13 -2.40	12.80 1.10 0.00	13.64 1.22 0.00	15.99 1.40 0.00	16.84 1.45 0.00	17.78 1.56 0.00	18.53 1.62 -0.07	16.31 1.43 0.00	14.55 1.25 0.00	13.92 1.01 -2.19
PGE MADISON____WINDPWR 24146	8.53 0.39 0.32	6.73 0.31 0.39	6.46 0.27 0.15	6.67 0.28 0.00	6.76 0.27 0.00	8.82 0.41 -0.18	9.61 0.47 0.14	12.58 0.66 -0.10	12.66 0.58 -0.18	12.40 0.58 -0.20	12.30 0.55 -0.19	12.28 0.54 -0.20	12.36 0.57 -0.23	12.36 0.58 -0.22	12.30 0.58 -0.18	12.43 0.65 -0.08	13.20 0.73 -0.04	15.37 0.77 -0.01	16.44 1.05 0.00	17.28 1.05 -0.01	18.00 1.13 -0.03	15.83 0.95 0.00	13.99 0.69 0.00	11.93 0.50 -0.70
PIERCEFIELD____HYD 23852	6.22 -0.50 1.74	5.96 -0.41 0.44	5.88 -0.39 0.07	5.89 -0.38 0.12	6.09 -0.40 0.01	6.19 -0.46 1.58	6.36 -0.50 2.41	10.47 -0.63 0.73	10.25 -0.62 1.03	10.83 -0.58 0.21	10.99 -0.57 0.00	10.99 -0.55 0.00	10.98 -0.59 0.00	11.01 -0.54 0.00	11.04 -0.51 0.00	10.78 -0.57 0.35	9.31 -0.62 2.49	8.54 -0.79 5.27	7.09 -0.77 7.53	7.55 -0.81 7.87	6.30 -0.88 9.66	6.50 -0.77 7.60	7.27 -0.71 5.33	8.22 -0.60 1.90
PINELAWN_CC_1 323563	15.51 1.00 -6.05	14.66 0.80 -7.04	13.68 0.75 -6.59	13.59 0.76 -6.44	14.13 0.76 -6.88	15.96 0.97 -6.76	16.55 1.09 -6.18	20.71 1.41 -7.47	20.33 1.38 -7.05	20.23 1.34 -7.27	21.08 1.35 -8.17	21.64 1.33 -8.77	21.77 1.34 -8.86	21.11 1.34 -8.22	21.05 1.33 -8.18	21.75 1.32 -8.72	23.18 1.45 -9.31	25.34 1.59 -9.16	28.41 1.65 -11.36	29.06 1.77 -11.07	30.93 1.82 -12.27	27.40 1.64 -10.88	21.94 1.53 -7.11	21.97 1.22 -10.03
PJM_GEN_HTP_PROXY 323702	15.13 0.91 -5.75	14.50 0.74 -6.95	9.65 0.68 -2.63	7.08 0.69 0.00	7.18 0.69 0.00	10.18 0.88 -1.07	12.66 0.99 -2.40	14.53 1.29 -1.42	15.53 1.30 -2.34	15.52 1.27 -2.63	15.49 1.26 -2.68	15.43 1.25 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.21 1.25 -2.42	12.94 1.24 0.00	13.79 1.37 0.00	16.17 1.58 0.00	17.01 1.62 0.00	17.93 1.70 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.70 1.40 0.00	14.06 1.13 -2.21
PJM_GEN_KEYSTONE 24065	9.46 -0.06 -1.06	8.08 -0.01 -1.28	6.82 0.00 -0.48	6.38 -0.01 0.00	6.48 -0.01 0.00	8.44 -0.11 -0.32	9.57 -0.15 -0.44	12.42 -0.21 -0.80	13.28 -0.33 -1.71	13.14 -0.36 -1.87	13.01 -0.31 -1.77	13.08 -0.35 -1.89	13.30 -0.28 -2.01	13.18 -0.30 -1.93	12.93 -0.32 -1.71	12.68 -0.33 -1.31	12.87 -0.30 -0.75	14.40 -0.31 -0.12	15.10 -0.31 -0.01	15.92 -0.39 -0.09	16.62 -0.35 -0.13	14.61 -0.28 -0.01	12.93 -0.37 0.00	11.35 -0.21 -0.84
PJM_GEN_NEPTUNE_PROXY 323594	15.31 0.93 -5.92	14.56 0.75 -7.00	11.84 0.70 -4.80	10.62 0.70 -3.53	10.96 0.70 -3.77	13.32 0.90 -4.19	14.76 1.01 -4.47	17.87 1.31 -4.74	18.12 1.30 -4.92	18.07 1.27 -5.18	18.52 1.28 -5.69	18.81 1.27 -6.00	19.25 1.28 -6.40	18.89 1.28 -6.06	18.39 1.27 -5.58	17.73 1.25 -4.78	18.90 1.38 -5.10	21.20 1.59 -5.02	23.27 1.65 -6.23	24.06 1.77 -6.06	25.42 1.82 -6.76	22.45 1.61 -5.96	18.61 1.41 -3.89	18.35 1.14 -6.49
PJM_GEN_VFT_PROXY 323633	15.11 0.90 -5.75	14.50 0.74 -6.95	9.65 0.68 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.66 0.99 -2.40	14.53 1.29 -1.42	15.53 1.30 -2.34	15.53 1.28 -2.63	15.50 1.27 -2.68	15.44 1.26 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.23 1.26 -2.42	12.95 1.25 0.00	13.80 1.38 0.00	16.18 1.59 0.00	17.01 1.62 0.00	17.89 1.67 0.00	18.65 1.74 -0.07	16.42 1.55 0.00	14.71 1.41 0.00	14.09 1.16 -2.21
PLEASANTVLY____LBMP 24000	15.31 0.79 -6.06	14.78 0.64 -7.32	9.70 0.60 -2.77	6.99 0.60 0.00	7.09 0.60 0.00	10.11 0.77 -1.11	12.66 0.86 -2.53	14.45 1.12 -1.50	15.48 1.11 -2.47	15.49 1.08 -2.78	15.46 1.07 -2.83	15.40 1.06 -2.79	16.25 1.06 -3.62	16.25 1.06 -3.63	15.16 1.05 -2.56	12.75 1.05 0.00	13.58 1.16 0.00	15.92 1.33 0.00	16.78 1.39 0.00	17.70 1.48 0.00	18.45 1.53 -0.08	16.23 1.35 0.00	14.50 1.20 0.00	14.00 0.97 -2.31
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	15.10 0.85 -5.79	14.50 0.70 -6.99	9.63 0.65 -2.65	7.04 0.65 0.00	7.14 0.65 0.00	10.13 0.82 -1.08	12.61 0.93 -2.41	14.47 1.22 -1.43	15.47 1.21 -2.36	15.46 1.19 -2.65	15.43 1.18 -2.70	15.37 1.17 -2.66	16.19 1.18 -3.45	16.18 1.17 -3.46	15.15 1.17 -2.44	12.86 1.16 0.00	13.69 1.27 0.00	16.06 1.47 0.00	16.90 1.51 0.00	17.85 1.62 0.00	18.60 1.68 -0.07	16.35 1.47 0.00	14.61 1.30 0.00	13.99 1.04 -2.23
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	13.40 0.82 -4.12	12.46 0.66 -4.98	8.85 0.63 -1.89	7.02 0.63 0.00	7.12 0.63 0.00	10.04 0.80 -1.02	11.88 0.89 -1.72	13.96 1.12 -1.01	14.67 1.11 -1.67	14.57 1.07 -1.88	14.53 1.06 -1.91	14.48 1.05 -1.89	15.06 1.05 -2.44	15.06 1.05 -2.45	14.32 1.05 -1.73	12.77 1.06 0.00	13.59 1.17 0.00	15.93 1.34 0.00	16.81 1.42 0.00	17.78 1.56 0.00	18.54 1.62 -0.08	16.32 1.44 0.00	14.57 1.26 0.00	14.11 1.01 -2.38
POLETTI____ 23519	15.13 0.91 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.69 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.65 0.98 -2.40	14.52 1.28 -1.42	15.52 1.29 -2.34	15.51 1.26 -2.63	15.48 1.25 -2.68	15.42 1.24 -2.64	16.24 1.25 -3.42	16.24 1.25 -3.44	15.20 1.24 -2.42	12.94 1.24 0.00	13.78 1.35 0.00	16.17 1.58 0.00	17.00 1.60 0.00	17.91 1.69 0.00	18.65 1.74 -0.07	16.42 1.55 0.00	14.71 1.41 0.00	14.09 1.16 -2.21
PORT_JEFF_3 23555	15.49 0.96 -6.06	14.64 0.78 -7.04	13.77 0.73 -6.70	13.75 0.75 -6.62	14.31 0.75 -7.07	16.09 0.95 -6.92	16.62 1.07 -6.28	20.81 1.35 -7.64	20.35 1.27 -7.18	20.26 1.23 -7.40	21.11 1.24 -8.32	21.70 1.22 -8.93	21.78 1.20 -9.01	21.12 1.21 -8.35	21.07 1.19 -8.34	21.81 1.15 -8.96	23.26 1.28 -9.56	25.54 1.55 -9.41	28.70 1.63 -11.68	29.41 1.82 -11.37	31.28 1.84 -12.60	27.75 1.70 -11.18	22.03 1.42 -7.30	22.10 1.14 -10.24

PORT_JEFF_4 23616	15.49 0.96 -6.06	14.64 0.78 -7.04	13.77 0.73 -6.70	13.75 0.75 -6.62	14.31 0.75 -7.07	16.09 0.95 -6.92	16.62 1.07 -6.28	20.81 1.35 -7.64	20.35 1.27 -7.18	20.26 1.23 -7.40	21.11 1.24 -8.32	21.70 1.22 -8.93	21.78 1.20 -9.01	21.12 1.21 -8.35	21.07 1.19 -8.34	21.81 1.15 -8.96	23.26 1.28 -9.56	25.54 1.55 -9.41	28.70 1.63 -11.68	29.41 1.82 -11.37	31.28 1.84 -12.60	27.75 1.70 -11.18	22.03 1.42 -7.30	22.10 1.14 -10.24
PORT_JEFF_IC 23713	15.51 0.99 -6.06	14.66 0.80 -7.04	13.79 0.75 -6.70	13.76 0.77 -6.61	14.33 0.77 -7.06	16.11 0.97 -6.91	16.65 1.09 -6.28	20.84 1.38 -7.63	20.40 1.32 -7.18	20.29 1.27 -7.40	21.14 1.27 -8.32	21.73 1.26 -8.93	21.82 1.25 -9.01	21.16 1.26 -8.35	21.11 1.24 -8.33	21.85 1.19 -8.95	23.29 1.32 -9.55	25.60 1.61 -9.40	28.75 1.69 -11.66	29.46 1.88 -11.36	31.31 1.87 -12.59	27.80 1.75 -11.17	22.06 1.46 -7.29	22.14 1.18 -10.23
PPL_PILGRIM_ST_GT1 24216	15.53 1.01 -6.06	14.67 0.82 -7.04	13.78 0.76 -6.68	13.75 0.77 -6.59	14.30 0.77 -7.04	16.11 0.99 -6.89	16.65 1.11 -6.27	20.85 1.42 -7.61	20.43 1.37 -7.16	20.32 1.31 -7.38	21.18 1.33 -8.29	21.75 1.30 -8.90	21.86 1.31 -8.99	21.20 1.32 -8.33	21.14 1.29 -8.31	21.89 1.28 -8.92	23.35 1.42 -9.51	25.63 1.68 -9.36	28.72 1.71 -11.62	29.40 1.86 -11.31	31.31 1.92 -12.54	27.73 1.72 -11.13	22.09 1.52 -7.27	22.15 1.22 -10.20
PPL_PILGRIM_ST_GT2 24217	15.53 1.01 -6.06	14.67 0.82 -7.04	13.78 0.76 -6.68	13.75 0.77 -6.59	14.30 0.77 -7.04	16.11 0.99 -6.89	16.65 1.11 -6.27	20.85 1.42 -7.61	20.43 1.37 -7.16	20.32 1.31 -7.38	21.18 1.33 -8.29	21.75 1.30 -8.90	21.86 1.31 -8.99	21.20 1.32 -8.33	21.14 1.29 -8.31	21.89 1.28 -8.92	23.35 1.42 -9.51	25.63 1.68 -9.36	28.72 1.71 -11.62	29.40 1.86 -11.31	31.31 1.92 -12.54	27.73 1.72 -11.13	22.09 1.52 -7.27	22.15 1.22 -10.20
PPL_SHRM_GT3 24213	15.40 0.88 -6.06	14.59 0.74 -7.04	13.73 0.70 -6.70	13.71 0.71 -6.62	14.28 0.72 -7.07	16.04 0.90 -6.92	16.55 0.99 -6.28	20.71 1.25 -7.63	20.20 1.12 -7.18	20.11 1.08 -7.40	20.96 1.09 -8.32	21.54 1.06 -8.93	21.62 1.04 -9.01	20.96 1.06 -8.35	20.89 1.02 -8.34	21.58 0.92 -8.96	23.01 1.03 -9.56	25.28 1.28 -9.40	28.42 1.36 -11.67	29.21 1.62 -11.36	31.09 1.65 -12.60	27.62 1.56 -11.18	21.87 1.26 -7.30	21.98 1.02 -10.24
PPL_SHRM_GT4 24214	15.40 0.88 -6.06	14.59 0.74 -7.04	13.73 0.70 -6.70	13.71 0.71 -6.62	14.28 0.72 -7.07	16.04 0.90 -6.92	16.55 0.99 -6.28	20.71 1.25 -7.63	20.20 1.12 -7.18	20.11 1.08 -7.40	20.96 1.09 -8.32	21.54 1.06 -8.93	21.62 1.04 -9.01	20.96 1.06 -8.35	20.89 1.02 -8.34	21.58 0.92 -8.96	23.01 1.03 -9.56	25.28 1.28 -9.40	28.42 1.36 -11.67	29.21 1.62 -11.36	31.09 1.65 -12.60	27.62 1.56 -11.18	21.87 1.26 -7.30	21.98 1.02 -10.24
PROJECT___ORANGE 1 24174	8.42 -0.04 0.00	6.78 -0.03 0.00	6.30 -0.03 0.00	6.35 -0.04 0.00	6.46 -0.03 0.00	8.22 -0.07 -0.06	9.21 -0.06 0.00	11.73 -0.10 0.00	11.80 -0.10 0.00	11.52 -0.10 0.00	11.47 -0.08 0.00	11.45 -0.09 0.00	11.49 -0.08 0.00	11.46 -0.09 0.00	11.45 -0.09 0.00	11.64 -0.06 0.00	12.36 -0.06 0.00	14.55 -0.04 0.00	15.35 -0.05 0.00	16.16 -0.06 0.00	16.82 -0.03 -0.01	14.82 -0.06 0.00	13.21 -0.09 0.00	10.86 -0.06 -0.20
PROJECT___ORANGE 2 24166	8.42 -0.04 0.00	6.78 -0.03 0.00	6.30 -0.03 0.00	6.35 -0.04 0.00	6.46 -0.03 0.00	8.22 -0.07 -0.06	9.21 -0.06 0.00	11.73 -0.10 0.00	11.80 -0.10 0.00	11.52 -0.10 0.00	11.47 -0.08 0.00	11.45 -0.09 0.00	11.49 -0.08 0.00	11.46 -0.09 0.00	11.45 -0.09 0.00	11.64 -0.06 0.00	12.36 -0.06 0.00	14.55 -0.04 0.00	15.35 -0.05 0.00	16.16 -0.06 0.00	16.82 -0.03 -0.01	14.82 -0.06 0.00	13.21 -0.09 0.00	10.86 -0.06 -0.20
PYRITES___HYD 24023	6.23 -0.44 1.79	5.99 -0.37 0.46	5.91 -0.35 0.07	5.91 -0.35 0.12	6.13 -0.36 0.01	6.20 -0.41 1.62	6.36 -0.44 2.48	10.53 -0.54 0.75	10.31 -0.54 1.06	10.90 -0.50 0.22	11.07 -0.48 0.00	11.06 -0.48 0.00	11.06 -0.51 0.00	11.09 -0.46 0.00	11.10 -0.44 0.00	10.83 -0.51 0.36	9.30 -0.56 2.56	8.47 -0.70 5.42	6.99 -0.66 7.75	7.42 -0.71 8.09	6.15 -0.76 9.94	6.38 -0.68 7.81	7.20 -0.63 5.48	8.25 -0.53 1.95
RAMAPO___LBMP 323565	14.79 0.81 -5.52	14.13 0.65 -6.66	9.47 0.61 -2.52	7.00 0.61 0.00	7.11 0.62 0.00	10.05 0.78 -1.04	12.45 0.88 -2.30	14.33 1.15 -1.36	15.28 1.14 -2.24	15.26 1.12 -2.52	15.22 1.11 -2.56	15.17 1.10 -2.53	15.95 1.11 -3.27	15.95 1.11 -3.29	14.96 1.10 -2.32	12.77 1.06 0.00	13.58 1.16 0.00	15.93 1.34 0.00	16.78 1.39 0.00	17.72 1.49 0.00	18.46 1.55 -0.07	16.24 1.37 0.00	14.50 1.20 0.00	13.82 0.97 -2.13
RANKINE____ 23646	7.96 -0.32 0.18	6.39 -0.20 0.22	6.07 -0.18 0.08	6.19 -0.20 0.00	6.28 -0.21 0.00	7.91 -0.41 -0.10	8.71 -0.48 0.08	13.29 -0.64 -2.10	16.16 -0.79 -5.04	16.26 -0.83 -5.46	15.83 -0.73 -5.01	16.27 -0.77 -5.50	16.25 -0.69 -5.37	15.88 -0.72 -5.04	15.78 -0.74 -4.98	16.21 -0.78 -5.29	14.64 -0.82 -3.04	14.18 -0.88 -0.47	14.49 -0.94 -0.04	15.54 -1.04 -0.36	16.28 -1.01 -0.45	14.05 -0.86 -0.04	12.33 -0.97 0.00	10.47 -0.63 -0.38
RAVENSWOOD_GT2_1 24244	15.14 0.92 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.67 1.00 -2.40	14.55 1.30 -1.42	15.53 1.30 -2.34	15.54 1.28 -2.63	15.50 1.27 -2.68	15.44 1.26 -2.64	16.26 1.27 -3.42	16.25 1.26 -3.44	15.23 1.26 -2.42	12.95 1.25 0.00	13.79 1.37 0.00	16.18 1.59 0.00	17.03 1.63 0.00	17.94 1.72 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.71 1.41 0.00	14.08 1.15 -2.21
RAVENSWOOD_GT2_2 24245	15.14 0.92 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.67 1.00 -2.40	14.55 1.30 -1.42	15.53 1.30 -2.34	15.54 1.28 -2.63	15.50 1.27 -2.68	15.44 1.26 -2.64	16.26 1.27 -3.42	16.25 1.26 -3.44	15.23 1.26 -2.42	12.95 1.25 0.00	13.79 1.37 0.00	16.18 1.59 0.00	17.03 1.63 0.00	17.94 1.72 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.71 1.41 0.00	14.08 1.15 -2.21
RAVENSWOOD_GT2_3 24246	15.14 0.92 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.67 1.00 -2.40	14.55 1.30 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.50 1.27 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.23 1.26 -2.42	12.97 1.26 0.00	13.80 1.38 0.00	16.18 1.59 0.00	17.03 1.63 0.00	17.96 1.74 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.09 1.16 -2.21
RAVENSWOOD_GT2_4 24247	15.14 0.92 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.67 1.00 -2.40	14.55 1.30 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.50 1.27 -2.68	15.45 1.27 -2.64	16.26 1.27 -3.42	16.26 1.27 -3.44	15.23 1.26 -2.42	12.97 1.26 0.00	13.80 1.38 0.00	16.18 1.59 0.00	17.03 1.63 0.00	17.96 1.74 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.09 1.16 -2.21

RAVENSWOOD_GT3_1 24248	15.13 0.91 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.66 0.99 -2.40	14.55 1.30 -1.42	15.53 1.30 -2.34	15.54 1.28 -2.63	15.50 1.27 -2.68	15.44 1.26 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.23 1.26 -2.42	12.95 1.25 0.00	13.79 1.37 0.00	16.18 1.59 0.00	17.03 1.63 0.00	17.94 1.72 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.71 1.41 0.00	14.08 1.15 -2.21
RAVENSWOOD_GT3_2 24249	15.13 0.91 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.66 0.99 -2.40	14.55 1.30 -1.42	15.53 1.30 -2.34	15.54 1.28 -2.63	15.50 1.27 -2.68	15.44 1.26 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.23 1.26 -2.42	12.95 1.25 0.00	13.79 1.37 0.00	16.18 1.59 0.00	17.03 1.63 0.00	17.94 1.72 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.71 1.41 0.00	14.08 1.15 -2.21
RAVENSWOOD_GT3_3 24250	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.67 1.00 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.27 1.28 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.80 1.38 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.96 1.74 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.09 1.16 -2.21
RAVENSWOOD_GT3_4 24251	15.14 0.92 -5.75	14.51 0.75 -6.95	9.66 0.70 -2.63	7.09 0.70 0.00	7.19 0.70 0.00	10.20 0.90 -1.07	12.67 1.00 -2.40	14.56 1.31 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.27 1.28 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.80 1.38 0.00	16.20 1.61 0.00	17.04 1.65 0.00	17.96 1.74 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.73 1.42 0.00	14.09 1.16 -2.21
RAVENSWOOD_GT_1 23729	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.59 1.34 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.30 1.31 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.84 1.42 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
RAVENSWOOD_GT_10 24258	15.13 0.91 -5.75	14.51 0.74 -6.95	9.65 0.68 -2.63	7.08 0.69 0.00	7.18 0.69 0.00	10.18 0.88 -1.07	12.66 0.99 -2.40	14.55 1.30 -1.42	15.54 1.30 -2.34	15.54 1.28 -2.63	15.50 1.27 -2.68	15.44 1.26 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.21 1.25 -2.42	12.95 1.25 0.00	13.79 1.37 0.00	16.17 1.58 0.00	17.01 1.62 0.00	17.94 1.72 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.71 1.41 0.00	14.08 1.15 -2.21
RAVENSWOOD_GT_11 24259	15.13 0.91 -5.75	14.51 0.74 -6.95	9.65 0.68 -2.63	7.08 0.69 0.00	7.18 0.69 0.00	10.18 0.88 -1.07	12.66 0.99 -2.40	14.55 1.30 -1.42	15.54 1.30 -2.34	15.54 1.28 -2.63	15.50 1.27 -2.68	15.44 1.26 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.21 1.25 -2.42	12.95 1.25 0.00	13.79 1.37 0.00	16.17 1.58 0.00	17.01 1.62 0.00	17.94 1.72 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.71 1.41 0.00	14.08 1.15 -2.21
RAVENSWOOD_GT_4 24252	15.13 0.91 -5.76	14.51 0.74 -6.95	9.66 0.68 -2.64	7.08 0.69 -0.01	7.18 0.69 -0.01	10.19 0.88 -1.08	12.67 0.99 -2.40	14.54 1.29 -1.42	15.53 1.29 -2.35	15.53 1.27 -2.64	15.50 1.26 -2.68	15.44 1.25 -2.65	16.26 1.26 -3.43	16.24 1.25 -3.44	15.22 1.25 -2.43	12.95 1.24 -0.01	13.78 1.35 -0.01	16.17 1.58 -0.01	17.02 1.62 -0.01	17.93 1.70 -0.01	18.67 1.75 -0.08	16.43 1.55 -0.01	14.71 1.40 -0.01	14.08 1.14 -2.22
RAVENSWOOD_GT_5 24254	15.13 0.91 -5.76	14.51 0.74 -6.95	9.66 0.68 -2.64	7.08 0.69 -0.01	7.18 0.69 -0.01	10.19 0.88 -1.08	12.67 0.99 -2.40	14.54 1.29 -1.42	15.53 1.29 -2.35	15.53 1.27 -2.64	15.50 1.26 -2.68	15.44 1.25 -2.65	16.26 1.26 -3.43	16.24 1.25 -3.44	15.22 1.25 -2.43	12.95 1.24 -0.01	13.78 1.35 -0.01	16.17 1.58 -0.01	17.02 1.62 -0.01	17.93 1.70 -0.01	18.67 1.75 -0.08	16.43 1.55 -0.01	14.71 1.40 -0.01	14.08 1.14 -2.22
RAVENSWOOD_GT_6 24253	15.13 0.91 -5.76	14.51 0.74 -6.95	9.66 0.68 -2.64	7.08 0.69 -0.01	7.18 0.69 -0.01	10.19 0.88 -1.08	12.67 0.99 -2.40	14.54 1.29 -1.42	15.53 1.29 -2.35	15.53 1.27 -2.64	15.50 1.26 -2.68	15.44 1.25 -2.65	16.26 1.26 -3.43	16.24 1.25 -3.44	15.22 1.25 -2.43	12.95 1.24 -0.01	13.78 1.35 -0.01	16.17 1.58 -0.01	17.02 1.62 -0.01	17.93 1.70 -0.01	18.67 1.75 -0.08	16.43 1.55 -0.01	14.71 1.40 -0.01	14.08 1.14 -2.22
RAVENSWOOD_GT_7 24255	15.13 0.91 -5.76	14.51 0.74 -6.95	9.66 0.68 -2.64	7.08 0.69 -0.01	7.18 0.69 -0.01	10.19 0.88 -1.08	12.67 0.99 -2.40	14.54 1.29 -1.42	15.53 1.29 -2.35	15.53 1.27 -2.64	15.50 1.26 -2.68	15.44 1.25 -2.65	16.26 1.26 -3.43	16.24 1.25 -3.44	15.22 1.25 -2.43	12.95 1.24 -0.01	13.78 1.35 -0.01	16.17 1.58 -0.01	17.02 1.62 -0.01	17.93 1.70 -0.01	18.67 1.75 -0.08	16.43 1.55 -0.01	14.71 1.40 -0.01	14.08 1.14 -2.22
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.13 0.91 -5.75	14.51 0.74 -6.95	9.65 0.68 -2.63	7.08 0.69 0.00	7.18 0.69 0.00	10.18 0.88 -1.07	12.66 0.99 -2.40	14.55 1.30 -1.42	15.54 1.30 -2.34	15.54 1.28 -2.63	15.50 1.27 -2.68	15.44 1.26 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.21 1.25 -2.42	12.95 1.25 0.00	13.79 1.37 0.00	16.17 1.58 0.00	17.01 1.62 0.00	17.94 1.72 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.71 1.41 0.00	14.08 1.15 -2.21
RAVENSWOOD_GT_9 24257	15.13 0.91 -5.75	14.51 0.74 -6.95	9.65 0.68 -2.63	7.08 0.69 0.00	7.18 0.69 0.00	10.18 0.88 -1.07	12.66 0.99 -2.40	14.55 1.30 -1.42	15.54 1.30 -2.34	15.54 1.28 -2.63	15.50 1.27 -2.68	15.44 1.26 -2.64	16.25 1.26 -3.42	16.25 1.26 -3.44	15.21 1.25 -2.42	12.95 1.25 0.00	13.79 1.37 0.00	16.17 1.58 0.00	17.01 1.62 0.00	17.94 1.72 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.71 1.41 0.00	14.08 1.15 -2.21
RAVENSWOOD___1 23533	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.59 1.34 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.30 1.31 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.84 1.42 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
RAVENSWOOD___2 23534	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.59 1.34 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.30 1.31 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.84 1.42 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22

RAVENSWOOD___3 23535	15.14 0.92 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.67 1.00 -2.40	14.55 1.30 -1.42	15.53 1.30 -2.34	15.54 1.28 -2.63	15.50 1.27 -2.68	15.44 1.26 -2.64	16.26 1.27 -3.42	16.25 1.26 -3.44	15.23 1.26 -2.42	12.95 1.25 0.00	13.79 1.37 0.00	16.18 1.59 0.00	17.03 1.63 0.00	17.94 1.72 0.00	18.68 1.77 -0.07	16.44 1.56 0.00	14.71 1.41 0.00	14.08 1.15 -2.21
RAVENSWOOD___4 23820	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.59 1.34 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.30 1.31 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.84 1.42 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
RCPL_TRUST___DRP 24196	15.14 0.92 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.67 1.00 -2.40	14.54 1.30 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.27 1.28 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.80 1.38 0.00	16.18 1.59 0.00	17.03 1.63 0.00	17.96 1.74 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.71 1.41 0.00	14.07 1.14 -2.21
RENSSELAER___COGEN 23796	9.19 0.41 -0.32	7.46 0.33 -0.32	6.76 0.30 -0.12	6.70 0.31 0.00	6.80 0.31 0.00	9.63 0.40 -0.99	9.93 0.45 -0.20	12.50 0.59 -0.08	12.61 0.58 -0.13	12.30 0.57 -0.11	12.21 0.55 -0.10	12.19 0.54 -0.10	12.24 0.54 -0.13	12.23 0.54 -0.13	12.17 0.53 -0.09	12.30 0.58 -0.01	13.16 0.65 -0.10	15.51 0.71 -0.21	16.43 0.74 -0.29	17.34 0.81 -0.31	18.18 0.86 -0.47	15.92 0.74 -0.30	14.19 0.68 -0.21	14.25 0.51 -3.01
REVERE_CPPR_DRP 24186	8.56 0.17 0.07	6.92 0.12 0.02	6.44 0.11 0.00	6.49 0.11 0.00	6.59 0.10 0.00	8.35 0.16 0.05	9.39 0.21 0.10	12.07 0.27 0.03	12.12 0.26 0.04	11.87 0.26 0.01	11.81 0.25 0.00	11.79 0.24 0.00	11.81 0.24 0.00	11.80 0.24 0.00	11.77 0.23 0.00	11.96 0.27 0.01	12.62 0.30 0.10	14.70 0.32 0.21	15.53 0.43 0.30	16.35 0.44 0.31	16.95 0.49 0.38	14.96 0.39 0.30	13.36 0.27 0.21	10.91 0.19 0.01
RIVERBAY___ 323610	15.14 0.91 -5.76	14.51 0.74 -6.96	9.67 0.69 -2.64	7.10 0.70 -0.01	7.20 0.70 -0.01	10.19 0.88 -1.08	12.67 0.99 -2.41	14.53 1.29 -1.41	15.53 1.30 -2.33	15.53 1.28 -2.62	15.48 1.26 -2.67	15.43 1.26 -2.63	16.24 1.26 -3.42	16.24 1.26 -3.43	15.22 1.26 -2.42	12.95 1.25 0.01	13.78 1.37 0.01	16.17 1.59 0.01	17.02 1.63 0.01	17.93 1.72 0.01	18.69 1.78 -0.06	16.43 1.56 0.01	14.71 1.40 -0.01	14.09 1.15 -2.22
ROCHESTER_9_IC 23652	8.24 -0.08 0.14	6.60 -0.05 0.17	6.23 -0.04 0.06	6.33 -0.06 0.00	6.44 -0.05 0.00	8.15 -0.15 -0.07	9.08 -0.14 0.06	11.57 -0.26 0.00	11.55 -0.35 0.00	11.25 -0.37 0.00	11.25 -0.30 0.00	11.21 -0.34 0.00	11.29 -0.28 0.00	11.25 -0.30 0.00	11.23 -0.31 0.00	11.39 -0.32 0.00	11.99 -0.44 0.00	14.26 -0.34 0.00	14.99 -0.40 0.00	15.79 -0.44 0.00	16.50 -0.35 -0.01	14.52 -0.36 0.00	12.86 -0.44 0.00	10.74 -0.27 -0.28
ROSETON___1 23587	14.94 0.80 -5.69	14.32 0.64 -6.87	9.53 0.60 -2.60	6.99 0.61 0.00	7.09 0.60 0.00	10.06 0.77 -1.06	12.51 0.86 -2.37	14.35 1.12 -1.40	15.33 1.12 -2.31	15.31 1.08 -2.60	15.27 1.07 -2.65	15.23 1.07 -2.61	16.02 1.08 -3.38	16.02 1.07 -3.39	15.00 1.06 -2.39	12.74 1.04 0.00	13.56 1.14 0.00	15.91 1.31 0.00	16.76 1.37 0.00	17.68 1.46 0.00	18.43 1.52 -0.07	16.22 1.34 0.00	14.49 1.18 0.00	13.87 0.95 -2.19
ROSETON___2 23588	14.94 0.80 -5.69	14.32 0.64 -6.87	9.53 0.60 -2.60	6.99 0.61 0.00	7.09 0.60 0.00	10.06 0.77 -1.06	12.51 0.86 -2.37	14.35 1.12 -1.40	15.33 1.12 -2.31	15.31 1.08 -2.60	15.27 1.07 -2.65	15.23 1.07 -2.61	16.02 1.08 -3.38	16.02 1.07 -3.39	15.00 1.06 -2.39	12.74 1.04 0.00	13.56 1.14 0.00	15.91 1.31 0.00	16.76 1.37 0.00	17.68 1.46 0.00	18.43 1.52 -0.07	16.22 1.34 0.00	14.49 1.18 0.00	13.87 0.95 -2.19
RUSSELL___1 23602	8.28 -0.04 0.14	6.63 -0.01 0.17	6.26 -0.01 0.06	6.36 -0.03 0.00	6.46 -0.03 0.00	8.18 -0.12 -0.07	9.11 -0.10 0.06	11.63 -0.20 0.00	11.60 -0.30 0.00	11.30 -0.33 0.00	11.31 -0.24 0.00	11.27 -0.28 0.00	11.35 -0.22 0.00	11.31 -0.24 0.00	11.29 -0.25 0.00	11.44 -0.26 0.00	12.05 -0.37 0.00	14.36 -0.23 0.00	15.09 -0.31 0.00	15.88 -0.34 0.00	16.62 -0.24 -0.01	14.62 -0.25 0.00	12.94 -0.36 0.00	10.80 -0.20 -0.28
RUSSELL___2 23532	8.28 -0.04 0.14	6.63 -0.01 0.17	6.26 -0.01 0.06	6.36 -0.03 0.00	6.46 -0.03 0.00	8.18 -0.12 -0.07	9.11 -0.10 0.06	11.63 -0.20 0.00	11.60 -0.30 0.00	11.30 -0.33 0.00	11.31 -0.24 0.00	11.27 -0.28 0.00	11.35 -0.22 0.00	11.31 -0.24 0.00	11.29 -0.25 0.00	11.44 -0.26 0.00	12.05 -0.37 0.00	14.36 -0.23 0.00	15.09 -0.31 0.00	15.88 -0.34 0.00	16.62 -0.24 -0.01	14.62 -0.25 0.00	12.94 -0.36 0.00	10.80 -0.20 -0.28
RUSSELL___3 23549	8.28 -0.04 0.14	6.63 -0.01 0.17	6.26 -0.01 0.06	6.36 -0.03 0.00	6.46 -0.03 0.00	8.18 -0.12 -0.07	9.11 -0.10 0.06	11.63 -0.20 0.00	11.60 -0.30 0.00	11.30 -0.33 0.00	11.31 -0.24 0.00	11.27 -0.28 0.00	11.35 -0.22 0.00	11.31 -0.24 0.00	11.29 -0.25 0.00	11.44 -0.26 0.00	12.05 -0.37 0.00	14.36 -0.23 0.00	15.09 -0.31 0.00	15.88 -0.34 0.00	16.62 -0.24 -0.01	14.62 -0.25 0.00	12.94 -0.36 0.00	10.80 -0.20 -0.28
RUSSELL___4 23556	8.28 -0.04 0.14	6.63 -0.01 0.17	6.26 -0.01 0.06	6.36 -0.03 0.00	6.46 -0.03 0.00	8.18 -0.12 -0.07	9.11 -0.10 0.06	11.63 -0.20 0.00	11.60 -0.30 0.00	11.30 -0.33 0.00	11.31 -0.24 0.00	11.27 -0.28 0.00	11.35 -0.22 0.00	11.31 -0.24 0.00	11.29 -0.25 0.00	11.44 -0.26 0.00	12.05 -0.37 0.00	14.36 -0.23 0.00	15.09 -0.31 0.00	15.88 -0.34 0.00	16.62 -0.24 -0.01	14.62 -0.25 0.00	12.94 -0.36 0.00	10.80 -0.20 -0.28
RUSSELL___STATION 23914	8.28 -0.04 0.14	6.63 -0.01 0.17	6.26 -0.01 0.06	6.36 -0.03 0.00	6.46 -0.03 0.00	8.18 -0.12 -0.07	9.11 -0.10 0.06	11.63 -0.20 0.00	11.60 -0.30 0.00	11.30 -0.33 0.00	11.31 -0.24 0.00	11.27 -0.28 0.00	11.35 -0.22 0.00	11.31 -0.24 0.00	11.29 -0.25 0.00	11.44 -0.26 0.00	12.05 -0.37 0.00	14.36 -0.23 0.00	15.09 -0.31 0.00	15.88 -0.34 0.00	16.62 -0.24 -0.01	14.62 -0.25 0.00	12.94 -0.36 0.00	10.80 -0.20 -0.28
S SALMON___HYD 24043	8.23 -0.08 0.16	6.71 -0.07 0.04	6.26 -0.06 0.01	6.31 -0.07 0.01	6.41 -0.08 0.00	8.04 -0.09 0.10	8.97 -0.08 0.22	11.63 -0.13 0.07	11.63 -0.18 0.09	11.43 -0.17 0.02	11.39 -0.16 0.00	11.39 -0.15 0.00	11.44 -0.13 0.00	11.44 -0.12 0.00	11.43 -0.12 0.00	11.58 -0.09 0.03	12.11 -0.09 0.22	13.99 -0.13 0.47	14.61 -0.11 0.68	15.38 -0.13 0.71	15.86 -0.12 0.87	14.09 -0.10 0.68	12.70 -0.12 0.48	10.60 -0.11 0.02

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.85 -0.43 0.18	6.32 -0.29 0.21	6.01 -0.25 0.08	6.11 -0.27 0.00	6.20 -0.29 0.00	7.80 -0.52 -0.09	8.59 -0.61 0.07	13.22 -0.83 -2.22	16.26 -0.98 -5.34	16.40 -1.00 -5.78	15.94 -0.91 -5.30	16.42 -0.95 -5.82	16.37 -0.88 -5.69	15.99 -0.90 -5.34	15.90 -0.91 -5.27	16.33 -0.96 -5.59	14.63 -1.01 -3.22	13.98 -1.09 -0.49	14.26 -1.17 -0.03	15.31 -1.28 -0.37	16.04 -1.26 -0.46	13.82 -1.09 -0.03	12.13 -1.17 0.00	10.32 -0.77 -0.37
SELKIRK___I 23801	9.08 0.40 -0.22	7.40 0.32 -0.27	6.73 0.30 -0.10	6.69 0.30 0.00	6.80 0.31 0.00	9.54 0.40 -0.92	9.80 0.44 -0.09	12.44 0.57 -0.05	12.52 0.55 -0.08	12.24 0.53 -0.09	12.17 0.53 -0.09	12.15 0.52 -0.09	12.20 0.52 -0.11	12.17 0.51 -0.11	12.13 0.51 -0.08	12.26 0.56 0.00	13.03 0.61 0.00	15.28 0.69 0.00	16.10 0.71 0.00	17.02 0.79 0.00	17.76 0.83 -0.09	15.61 0.73 0.00	13.95 0.65 0.00	14.12 0.50 -2.89
SELKIRK___II 23799	9.06 0.40 -0.20	7.38 0.32 -0.24	6.72 0.30 -0.09	6.69 0.30 0.00	6.80 0.31 0.00	9.54 0.40 -0.92	9.79 0.44 -0.08	12.44 0.57 -0.04	12.51 0.55 -0.07	12.23 0.53 -0.08	12.16 0.53 -0.08	12.14 0.52 -0.08	12.18 0.52 -0.10	12.16 0.51 -0.10	12.12 0.51 -0.07	12.26 0.56 0.00	13.03 0.61 0.00	15.28 0.69 0.00	16.10 0.71 0.00	17.02 0.79 0.00	17.76 0.83 -0.09	15.61 0.73 0.00	13.94 0.64 0.00	14.12 0.50 -2.89
SENECA OSWGO___HYD 24041	8.33 -0.13 0.00	6.71 -0.10 0.00	6.24 -0.09 0.00	6.28 -0.10 0.00	6.39 -0.10 0.00	8.13 -0.15 -0.05	9.12 -0.16 0.00	11.61 -0.21 0.00	11.67 -0.23 0.00	11.40 -0.22 0.00	11.35 -0.21 0.00	11.34 -0.21 0.00	11.37 -0.20 0.00	11.35 -0.21 0.00	11.34 -0.21 0.00	11.51 -0.19 0.00	12.24 -0.19 0.00	14.39 -0.20 0.00	15.19 -0.20 0.00	16.00 -0.23 0.00	16.63 -0.22 -0.01	14.67 -0.21 0.00	13.09 -0.21 0.00	10.73 -0.17 -0.18
SENECA___ENERGY 23797	8.23 -0.08 0.14	6.58 -0.06 0.17	6.21 -0.06 0.07	6.32 -0.06 0.00	6.43 -0.06 0.00	8.20 -0.11 -0.07	9.10 -0.11 0.06	11.67 -0.15 0.00	11.70 -0.20 0.00	11.39 -0.23 0.00	11.37 -0.19 0.00	11.32 -0.22 0.00	11.37 -0.20 0.00	11.33 -0.22 0.00	11.30 -0.24 0.00	11.49 -0.21 0.00	12.20 -0.22 0.00	14.42 -0.17 0.00	15.24 -0.15 0.00	16.03 -0.19 0.00	16.72 -0.14 -0.01	14.73 -0.15 0.00	13.09 -0.21 0.00	10.87 -0.15 -0.29
SHOEMAKER___GT 23640	14.49 0.77 -5.26	13.79 0.62 -6.36	9.32 0.58 -2.41	6.98 0.59 0.00	7.08 0.59 0.00	9.97 0.75 -0.99	12.30 0.83 -2.19	14.18 1.06 -1.29	15.06 1.03 -2.13	15.03 1.01 -2.39	14.99 1.00 -2.43	14.95 1.00 -2.40	15.68 1.01 -3.11	15.68 1.00 -3.12	14.74 0.99 -2.20	12.60 0.90 0.00	13.40 0.98 0.00	15.73 1.14 0.00	16.58 1.19 0.00	17.52 1.30 0.00	18.27 1.36 -0.07	16.10 1.22 0.00	14.37 1.06 0.00	13.60 0.86 -2.02
SHOREHAM_IC_1 23715	15.40 0.88 -6.06	14.59 0.74 -7.04	13.73 0.70 -6.70	13.71 0.71 -6.62	14.28 0.72 -7.07	16.04 0.90 -6.92	16.55 0.99 -6.28	20.71 1.25 -7.63	20.20 1.12 -7.18	20.11 1.08 -7.40	20.96 1.09 -8.32	21.54 1.06 -8.93	21.62 1.04 -9.01	20.96 1.06 -8.35	20.89 1.02 -8.34	21.58 0.92 -8.96	23.01 1.03 -9.56	25.28 1.28 -9.40	28.42 1.36 -11.67	29.21 1.62 -11.36	31.09 1.65 -12.60	27.62 1.56 -11.18	21.87 1.26 -7.30	21.98 1.02 -10.24
SHOREHAM_IC_2 23716	15.40 0.88 -6.06	14.59 0.74 -7.04	13.73 0.70 -6.70	13.71 0.71 -6.62	14.28 0.72 -7.07	16.04 0.90 -6.92	16.55 0.99 -6.28	20.71 1.25 -7.63	20.20 1.12 -7.18	20.11 1.08 -7.40	20.96 1.09 -8.32	21.54 1.06 -8.93	21.62 1.04 -9.01	20.96 1.06 -8.35	20.89 1.02 -8.34	21.58 0.92 -8.96	23.01 1.03 -9.56	25.28 1.28 -9.40	28.42 1.36 -11.67	29.21 1.62 -11.36	31.09 1.65 -12.60	27.62 1.56 -11.18	21.87 1.26 -7.30	21.98 1.02 -10.24
SISSONVILLE____ 23735	6.22 -0.50 1.74	5.96 -0.41 0.44	5.88 -0.39 0.07	5.89 -0.38 0.12	6.09 -0.40 0.01	6.19 -0.46 1.58	6.36 -0.50 2.41	10.47 -0.63 0.73	10.25 -0.62 1.03	10.83 -0.58 0.21	10.99 -0.57 0.00	10.99 -0.55 0.00	10.98 -0.59 0.00	11.01 -0.54 0.00	11.04 -0.51 0.00	10.78 -0.57 0.35	9.31 -0.62 2.49	8.54 -0.79 5.27	7.09 -0.77 7.53	7.55 -0.81 7.87	6.30 -0.88 9.66	6.50 -0.77 7.60	7.27 -0.71 5.33	8.22 -0.60 1.90
SITHE_IND_GS1 24169	8.26 -0.20 0.00	6.66 -0.16 0.00	6.19 -0.15 0.00	6.23 -0.15 0.00	6.33 -0.16 0.00	8.06 -0.21 -0.04	9.04 -0.23 0.00	11.52 -0.31 0.00	11.58 -0.32 0.00	11.30 -0.33 0.00	11.25 -0.30 0.00	11.23 -0.31 0.00	11.26 -0.30 0.00	11.24 -0.31 0.00	11.23 -0.31 0.00	11.41 -0.29 0.00	12.11 -0.31 0.00	14.26 -0.34 0.00	15.04 -0.35 0.00	15.83 -0.39 0.00	16.46 -0.39 0.00	14.54 -0.34 0.00	12.96 -0.35 0.00	10.60 -0.27 -0.14
SITHE_IND_GS2 24170	8.26 -0.20 0.00	6.66 -0.16 0.00	6.19 -0.15 0.00	6.23 -0.15 0.00	6.33 -0.16 0.00	8.06 -0.21 -0.04	9.04 -0.23 0.00	11.52 -0.31 0.00	11.58 -0.32 0.00	11.30 -0.33 0.00	11.25 -0.30 0.00	11.23 -0.31 0.00	11.26 -0.30 0.00	11.24 -0.31 0.00	11.23 -0.31 0.00	11.41 -0.29 0.00	12.11 -0.31 0.00	14.26 -0.34 0.00	15.04 -0.35 0.00	15.83 -0.39 0.00	16.46 -0.39 0.00	14.54 -0.34 0.00	12.96 -0.35 0.00	10.60 -0.27 -0.14
SITHE_IND_GS3 24171	8.26 -0.20 0.00	6.66 -0.16 0.00	6.19 -0.15 0.00	6.23 -0.15 0.00	6.33 -0.16 0.00	8.06 -0.21 -0.04	9.04 -0.23 0.00	11.52 -0.31 0.00	11.58 -0.32 0.00	11.30 -0.33 0.00	11.25 -0.30 0.00	11.23 -0.31 0.00	11.26 -0.30 0.00	11.24 -0.31 0.00	11.23 -0.31 0.00	11.41 -0.29 0.00	12.11 -0.31 0.00	14.26 -0.34 0.00	15.04 -0.35 0.00	15.83 -0.39 0.00	16.46 -0.39 0.00	14.54 -0.34 0.00	12.96 -0.35 0.00	10.60 -0.27 -0.14
SITHE_IND_GS4 24172	8.26 -0.20 0.00	6.66 -0.16 0.00	6.19 -0.15 0.00	6.23 -0.15 0.00	6.33 -0.16 0.00	8.06 -0.21 -0.04	9.04 -0.23 0.00	11.52 -0.31 0.00	11.58 -0.32 0.00	11.30 -0.33 0.00	11.25 -0.30 0.00	11.23 -0.31 0.00	11.26 -0.30 0.00	11.24 -0.31 0.00	11.23 -0.31 0.00	11.41 -0.29 0.00	12.11 -0.31 0.00	14.26 -0.34 0.00	15.04 -0.35 0.00	15.83 -0.39 0.00	16.46 -0.39 0.00	14.54 -0.34 0.00	12.96 -0.35 0.00	10.60 -0.27 -0.14
SITHE___BATAVIA 24024	8.01 -0.30 0.16	6.43 -0.20 0.19	6.08 -0.18 0.07	6.18 -0.20 0.00	6.29 -0.20 0.00	7.93 -0.38 -0.08	8.80 -0.41 0.07	11.03 -0.59 0.21	10.64 -0.75 0.51	10.28 -0.79 0.56	10.36 -0.68 0.51	10.26 -0.73 0.56	10.36 -0.66 0.55	10.34 -0.69 0.52	10.33 -0.70 0.51	10.42 -0.75 0.53	11.31 -0.81 0.30	13.78 -0.76 0.05	14.55 -0.83 0.01	15.29 -0.89 0.04	15.98 -0.82 0.04	14.12 -0.74 0.01	12.44 -0.86 0.00	10.48 -0.57 -0.33
SITHE___INDEPEND 23800	8.26 -0.20 0.00	6.66 -0.16 0.00	6.19 -0.15 0.00	6.23 -0.15 0.00	6.33 -0.16 0.00	8.06 -0.21 -0.04	9.04 -0.23 0.00	11.52 -0.31 0.00	11.58 -0.32 0.00	11.30 -0.33 0.00	11.25 -0.30 0.00	11.23 -0.31 0.00	11.26 -0.30 0.00	11.24 -0.31 0.00	11.23 -0.31 0.00	11.41 -0.29 0.00	12.11 -0.31 0.00	14.26 -0.34 0.00	15.04 -0.35 0.00	15.83 -0.39 0.00	16.46 -0.39 0.00	14.54 -0.34 0.00	12.96 -0.35 0.00	10.60 -0.27 -0.14

SITHE___MASSENA 23902	5.96 -0.39 2.11	5.96 -0.32 0.54	5.95 -0.30 0.09	5.95 -0.29 0.14	6.18 -0.30 0.01	5.95 -0.36 1.92	5.93 -0.41 2.93	10.42 -0.52 0.89	10.15 -0.50 1.25	10.90 -0.47 0.26	11.10 -0.45 0.00	11.10 -0.44 0.00	11.09 -0.47 0.00	11.12 -0.44 0.00	11.13 -0.42 0.00	10.80 -0.48 0.42	8.88 -0.52 3.02	7.57 -0.63 6.40	5.58 -0.66 9.15	5.97 -0.70 9.56	4.37 -0.74 11.74	4.99 -0.65 9.23	6.27 -0.56 6.47	7.96 -0.46 2.31
SITHE___OGDNSBRG 24021	6.17 -0.41 1.88	5.99 -0.35 0.48	5.93 -0.32 0.08	5.93 -0.33 0.13	6.15 -0.33 0.01	6.13 -0.39 1.71	6.24 -0.42 2.62	10.51 -0.52 0.79	10.27 -0.51 1.11	10.91 -0.48 0.23	11.08 -0.47 0.00	11.08 -0.46 0.00	11.08 -0.49 0.00	11.12 -0.44 0.00	11.13 -0.42 0.00	10.84 -0.49 0.37	9.20 -0.52 2.70	8.21 -0.67 5.71	6.60 -0.63 8.16	7.02 -0.68 8.52	5.65 -0.72 10.47	5.99 -0.65 8.23	6.95 -0.59 5.77	8.17 -0.49 2.06
SITHE___STERLING 23777	8.61 0.15 0.00	6.93 0.12 0.00	6.44 0.10 0.00	6.49 0.10 0.00	6.59 0.10 0.00	8.40 0.15 -0.02	9.46 0.19 0.00	12.06 0.24 0.00	12.12 0.23 0.00	11.84 0.22 0.00	11.77 0.22 0.00	11.75 0.21 0.00	11.78 0.22 0.00	11.77 0.22 0.00	11.75 0.21 0.00	11.95 0.25 0.00	12.69 0.27 0.00	14.88 0.29 0.00	15.78 0.39 0.00	16.60 0.37 0.00	17.27 0.42 0.00	15.22 0.34 0.00	13.54 0.24 0.00	10.99 0.18 -0.09
SOUTH CAIRO___GT 23612	11.02 0.63 -1.92	9.66 0.52 -2.32	7.73 0.51 -0.88	6.91 0.52 0.00	7.02 0.53 0.00	9.81 0.67 -0.91	10.76 0.69 -0.80	13.09 0.80 -0.46	13.39 0.74 -0.76	13.19 0.71 -0.85	13.13 0.70 -0.87	13.10 0.70 -0.86	13.36 0.68 -1.11	13.36 0.69 -1.11	13.00 0.67 -0.78	12.47 0.77 0.00	13.24 0.82 0.00	15.55 0.96 0.00	16.46 1.06 0.00	17.49 1.27 0.00	18.29 1.36 -0.08	16.11 1.23 0.00	14.35 1.05 0.00	14.05 0.83 -2.50
SOUTH HAMPTN___IC 23720	15.62 1.10 -6.06	14.76 0.91 -7.04	13.89 0.85 -6.70	13.87 0.86 -6.62	14.43 0.88 -7.07	16.25 1.10 -6.92	16.78 1.22 -6.28	21.02 1.56 -7.64	20.59 1.51 -7.18	20.49 1.46 -7.40	21.33 1.46 -8.32	21.91 1.43 -8.93	22.00 1.42 -9.01	21.30 1.40 -8.35	21.23 1.35 -8.34	21.96 1.30 -8.96	23.40 1.42 -9.56	25.75 1.75 -9.41	28.96 1.89 -11.67	29.73 2.14 -11.37	31.65 2.21 -12.60	28.05 1.99 -11.18	22.24 1.64 -7.30	22.29 1.33 -10.24
SOUTHOLD___IC 23719	15.76 1.24 -6.06	14.87 1.01 -7.04	13.97 0.94 -6.70	13.96 0.95 -6.62	14.53 0.97 -7.07	16.37 1.22 -6.92	16.92 1.36 -6.28	21.20 1.74 -7.64	20.89 1.81 -7.18	20.78 1.76 -7.40	21.61 1.73 -8.32	22.18 1.71 -8.93	22.28 1.70 -9.01	21.54 1.64 -8.35	21.45 1.57 -8.34	22.19 1.53 -8.96	23.51 1.53 -9.56	25.92 1.93 -9.41	29.18 2.11 -11.67	30.01 2.42 -11.37	31.96 2.51 -12.60	28.30 2.25 -11.18	22.45 1.85 -7.30	22.47 1.51 -10.24
ST LAWRENCE___ 23600	5.91 -0.36 2.19	5.96 -0.30 0.56	5.97 -0.28 0.09	5.96 -0.27 0.15	6.20 -0.28 0.01	5.91 -0.34 1.98	5.86 -0.38 3.04	10.42 -0.49 0.92	10.14 -0.46 1.29	10.91 -0.44 0.27	11.12 -0.44 0.00	11.12 -0.43 0.00	11.11 -0.45 0.00	11.13 -0.43 0.00	11.13 -0.42 0.00	10.79 -0.48 0.43	8.77 -0.52 3.13	7.34 -0.63 6.63	5.26 -0.66 9.48	5.63 -0.70 9.90	3.93 -0.76 12.16	4.66 -0.65 9.56	6.05 -0.55 6.70	7.89 -0.44 2.39
STATION 5_MISC_HYD 23604	8.24 -0.08 0.14	6.60 -0.05 0.17	6.23 -0.04 0.06	6.33 -0.06 0.00	6.44 -0.05 0.00	8.15 -0.15 -0.07	9.08 -0.14 0.06	11.57 -0.26 0.00	11.55 -0.35 0.00	11.25 -0.37 0.00	11.25 -0.30 0.00	11.21 -0.34 0.00	11.29 -0.28 0.00	11.25 -0.30 0.00	11.23 -0.31 0.00	11.39 -0.32 0.00	11.99 -0.44 0.00	14.26 -0.34 0.00	14.99 -0.40 0.00	15.79 -0.44 0.00	16.50 -0.35 -0.01	14.52 -0.36 0.00	12.86 -0.44 0.00	10.74 -0.27 -0.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.30 -0.03 0.14	6.64 -0.01 0.17	6.26 -0.01 0.06	6.37 -0.01 0.00	6.48 -0.01 0.00	8.23 -0.07 -0.07	9.17 -0.05 0.06	11.71 -0.12 0.00	11.71 -0.19 0.00	11.40 -0.22 0.00	11.39 -0.16 0.00	11.35 -0.20 0.00	11.41 -0.15 0.00	11.38 -0.17 0.00	11.36 -0.19 0.00	11.53 -0.18 0.00	12.21 -0.21 0.00	14.49 -0.10 0.00	15.27 -0.12 0.00	16.08 -0.15 0.00	16.78 -0.07 -0.01	14.77 -0.10 0.00	13.10 -0.20 0.00	10.89 -0.11 -0.28
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.22 -0.10 0.14	6.59 -0.06 0.17	6.21 -0.06 0.06	6.32 -0.07 0.00	6.43 -0.06 0.00	8.13 -0.16 -0.07	9.06 -0.16 0.06	11.56 -0.27 0.00	11.54 -0.36 0.00	11.24 -0.38 0.00	11.24 -0.31 0.00	11.21 -0.34 0.00	11.28 -0.29 0.00	11.24 -0.31 0.00	11.22 -0.32 0.00	11.37 -0.33 0.00	12.02 -0.40 0.00	14.28 -0.31 0.00	15.03 -0.37 0.00	15.82 -0.40 0.00	16.53 -0.32 -0.01	14.55 -0.33 0.00	12.90 -0.40 0.00	10.75 -0.25 -0.28
STEEL___WIND 323596	7.97 -0.31 0.18	6.40 -0.20 0.22	6.08 -0.17 0.08	6.19 -0.20 0.00	6.29 -0.20 0.00	7.91 -0.41 -0.10	8.71 -0.48 0.08	13.30 -0.63 -2.10	16.17 -0.77 -5.04	16.27 -0.81 -5.46	15.85 -0.72 -5.01	16.28 -0.76 -5.50	16.26 -0.68 -5.37	15.88 -0.72 -5.04	15.79 -0.73 -4.98	16.21 -0.78 -5.29	14.64 -0.82 -3.04	14.20 -0.86 -0.47	14.51 -0.92 -0.04	15.54 -1.04 -0.36	16.29 -0.99 -0.45	14.07 -0.85 -0.04	12.35 -0.96 0.00	10.47 -0.63 -0.38
STEBEN_REC_LFGE 323667	8.28 0.05 0.23	6.59 0.06 0.28	6.29 0.06 0.11	6.44 0.05 0.00	6.56 0.06 0.00	8.35 -0.01 -0.13	9.18 0.00 0.10	12.46 0.01 -0.62	13.31 -0.10 -1.51	13.10 -0.15 -1.63	12.96 -0.08 -1.49	13.06 -0.13 -1.64	13.08 -0.07 -1.59	12.94 -0.09 -1.48	12.92 -0.10 -1.48	13.23 -0.11 -1.63	13.27 -0.09 -0.94	14.72 -0.01 -0.14	15.41 0.00 -0.01	16.28 -0.05 -0.10	17.00 0.02 -0.14	14.89 0.00 -0.01	13.16 -0.15 0.00	11.17 -0.05 -0.50
STONY___BROOK 24151	15.49 0.96 -6.06	14.65 0.79 -7.04	13.77 0.74 -6.70	13.74 0.75 -6.61	14.30 0.75 -7.06	16.09 0.95 -6.91	16.62 1.07 -6.28	20.82 1.36 -7.63	20.38 1.31 -7.18	20.29 1.27 -7.40	21.14 1.27 -8.31	21.72 1.25 -8.93	21.82 1.25 -9.01	21.16 1.26 -8.34	21.11 1.24 -8.33	21.86 1.21 -8.95	23.32 1.35 -9.55	25.62 1.63 -9.40	28.75 1.69 -11.66	29.41 1.83 -11.35	31.27 1.84 -12.59	27.75 1.71 -11.17	22.05 1.45 -7.29	22.12 1.17 -10.23
STURGEON_POOL_HYD 23609	11.53 0.63 -2.44	10.26 0.50 -2.95	7.93 0.48 -1.12	6.87 0.49 0.00	6.97 0.48 0.00	9.74 0.61 -0.90	10.96 0.67 -1.02	13.27 0.86 -0.58	13.68 0.83 -0.95	13.51 0.81 -1.07	13.45 0.81 -1.09	13.41 0.80 -1.07	13.76 0.80 -1.39	13.75 0.80 -1.40	13.32 0.80 -0.99	12.52 0.82 0.00	13.32 0.89 0.00	15.61 1.02 0.00	16.47 1.08 0.00	17.41 1.18 0.00	18.17 1.25 -0.08	15.99 1.12 0.00	14.27 0.97 0.00	13.84 0.77 -2.35
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.60 0.78 -5.36	13.92 0.63 -6.48	9.38 0.59 -2.45	6.98 0.59 0.00	7.09 0.60 0.00	10.00 0.76 -1.01	12.35 0.84 -2.23	14.23 1.09 -1.31	15.14 1.07 -2.17	15.11 1.05 -2.44	15.09 1.05 -2.48	15.03 1.04 -2.45	15.78 1.04 -3.18	15.78 1.04 -3.19	14.82 1.03 -2.25	12.67 0.97 0.00	13.49 1.07 0.00	15.82 1.23 0.00	16.69 1.29 0.00	17.62 1.40 0.00	18.36 1.45 -0.07	16.16 1.28 0.00	14.43 1.13 0.00	13.69 0.90 -2.07

SYNERGY___BIOGAS 323694	8.01 -0.30 0.16	6.43 -0.20 0.19	6.08 -0.18 0.07	6.18 -0.20 0.00	6.29 -0.20 0.00	7.93 -0.38 -0.08	8.80 -0.41 0.07	11.03 -0.59 0.21	10.64 -0.75 0.51	10.28 -0.79 0.56	10.36 -0.68 0.51	10.26 -0.73 0.56	10.36 -0.66 0.55	10.34 -0.69 0.52	10.33 -0.70 0.51	10.42 -0.75 0.53	11.31 -0.81 0.30	13.78 -0.76 0.05	14.55 -0.83 0.01	15.29 -0.89 0.04	15.98 -0.82 0.04	14.12 -0.74 0.01	12.44 -0.86 0.00	10.48 -0.57 -0.33
SYRACUSE___ENERGY_ST1 323597	8.44 -0.03 0.00	6.79 -0.03 0.00	6.31 -0.03 0.00	6.36 -0.03 0.00	6.47 -0.02 0.00	8.25 -0.04 -0.06	9.24 -0.04 0.00	11.77 -0.06 0.00	11.83 -0.07 0.00	11.55 -0.07 0.00	11.50 -0.06 0.00	11.47 -0.07 0.00	11.52 -0.05 0.00	11.50 -0.06 0.00	11.47 -0.07 0.00	11.67 -0.03 0.00	12.38 -0.04 0.00	14.59 0.00 0.00	15.40 0.00 0.00	16.21 -0.02 0.00	16.85 0.00 -0.01	14.85 -0.03 0.00	13.25 -0.05 0.00	10.91 -0.04 -0.23
SYRACUSE___ENERGY_ST2 323598	8.44 -0.03 0.00	6.79 -0.03 0.00	6.31 -0.03 0.00	6.36 -0.03 0.00	6.47 -0.02 0.00	8.25 -0.04 -0.06	9.24 -0.04 0.00	11.77 -0.06 0.00	11.83 -0.07 0.00	11.55 -0.07 0.00	11.50 -0.06 0.00	11.47 -0.07 0.00	11.52 -0.05 0.00	11.50 -0.06 0.00	11.47 -0.07 0.00	11.67 -0.03 0.00	12.38 -0.04 0.00	14.59 0.00 0.00	15.40 0.00 0.00	16.21 -0.02 0.00	16.85 0.00 -0.01	14.85 -0.03 0.00	13.25 -0.05 0.00	10.91 -0.04 -0.23
SYRACUSE___POWER 24017	8.33 -0.01 0.12	6.66 -0.01 0.15	6.27 -0.01 0.06	6.38 -0.01 0.00	6.48 -0.01 0.00	8.26 -0.02 -0.06	9.20 -0.02 0.05	11.79 -0.04 0.00	11.85 -0.05 0.00	11.58 -0.05 0.00	11.52 -0.03 0.00	11.50 -0.05 0.00	11.54 -0.02 0.00	11.52 -0.03 0.00	11.50 -0.05 0.00	11.69 -0.01 0.00	12.42 0.00 0.00	14.62 0.03 0.00	15.43 0.03 0.00	16.24 0.02 0.00	16.90 0.05 -0.01	14.89 0.01 0.00	13.28 -0.03 0.00	10.95 -0.01 -0.24
TRIGEN___CC 323695	15.44 0.96 -6.01	14.61 0.77 -7.03	13.11 0.72 -6.06	12.68 0.73 -5.57	13.17 0.73 -5.95	15.15 0.93 -5.99	15.99 1.05 -5.67	19.84 1.36 -6.65	19.66 1.34 -6.42	19.59 1.32 -6.65	20.32 1.34 -7.43	20.81 1.33 -7.94	21.03 1.34 -8.13	20.45 1.33 -7.57	20.27 1.33 -7.40	20.55 1.31 -7.54	21.91 1.44 -8.05	24.17 1.66 -7.92	26.95 1.72 -9.83	27.63 1.83 -9.57	29.37 1.90 -10.62	25.97 1.68 -9.41	20.91 1.46 -6.14	20.87 1.18 -8.97
UNION___PROCESSING_DRP 323587	8.21 -0.11 0.14	6.58 -0.07 0.17	6.21 -0.06 0.06	6.31 -0.08 0.00	6.42 -0.07 0.00	8.13 -0.17 -0.07	9.04 -0.18 0.06	11.53 -0.30 0.00	11.51 -0.39 0.00	11.21 -0.42 0.00	11.22 -0.34 0.00	11.17 -0.37 0.00	11.25 -0.31 0.00	11.21 -0.35 0.00	11.19 -0.36 0.00	11.34 -0.36 0.00	11.96 -0.46 0.00	14.23 -0.36 0.00	14.96 -0.43 0.00	15.75 -0.47 0.00	16.45 -0.40 -0.01	14.49 -0.39 0.00	12.84 -0.47 0.00	10.72 -0.29 -0.28
UPPER HUDSON___HYD 24058	9.61 0.67 -0.48	7.82 0.52 -0.49	6.99 0.48 -0.18	6.89 0.50 -0.01	7.01 0.52 0.00	10.01 0.70 -1.08	10.36 0.80 -0.29	12.96 1.00 -0.13	13.10 1.00 -0.20	12.74 0.94 -0.18	12.65 0.92 -0.17	12.61 0.90 -0.16	12.65 0.87 -0.21	12.62 0.85 -0.21	12.54 0.84 -0.15	12.62 0.90 -0.02	13.53 0.97 -0.14	16.04 1.15 -0.29	17.04 1.23 -0.42	17.89 1.23 -0.44	19.01 1.53 -0.64	16.62 1.32 -0.42	14.69 1.09 -0.30	14.73 0.78 -3.22
UPPER RAQUET___HYD 24056	6.22 -0.50 1.74	5.96 -0.41 0.44	5.88 -0.39 0.07	5.89 -0.38 0.12	6.09 -0.40 0.01	6.19 -0.46 1.58	6.36 -0.50 2.41	10.47 -0.63 0.73	10.25 -0.62 1.03	10.83 -0.58 0.21	10.99 -0.57 0.00	10.99 -0.55 0.00	10.98 -0.59 0.00	11.01 -0.54 0.00	11.04 -0.51 0.00	10.78 -0.57 0.35	9.31 -0.62 2.49	8.54 -0.79 5.27	7.09 -0.77 7.53	7.55 -0.81 7.87	6.30 -0.88 9.66	6.50 -0.77 7.60	7.27 -0.71 5.33	8.22 -0.60 1.90
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	8.31 0.30 0.45	6.52 0.24 0.54	6.35 0.22 0.21	6.61 0.22 0.00	6.70 0.21 0.00	8.77 0.30 -0.24	9.43 0.34 0.19	12.21 0.41 0.03	12.24 0.37 0.03	11.95 0.36 0.03	11.87 0.36 0.04	11.85 0.35 0.03	11.86 0.36 0.07	11.84 0.36 0.07	11.87 0.36 0.03	12.33 0.56 -0.07	13.08 0.62 -0.04	15.33 0.73 -0.01	16.23 0.83 0.00	17.09 0.86 0.00	17.79 0.91 -0.04	15.67 0.79 0.00	13.95 0.65 0.00	12.20 0.50 -0.97
VISCHER___FERRY HYD 24020	9.71 0.55 -0.70	8.01 0.44 -0.76	7.02 0.40 -0.28	6.80 0.41 -0.01	6.91 0.42 0.00	9.85 0.55 -1.06	10.27 0.62 -0.38	12.84 0.83 -0.18	13.01 0.82 -0.29	12.68 0.78 -0.28	12.59 0.76 -0.27	12.56 0.75 -0.27	12.65 0.73 -0.35	12.62 0.72 -0.35	12.51 0.72 -0.25	12.49 0.77 -0.02	13.39 0.85 -0.13	15.84 0.98 -0.27	16.81 1.03 -0.38	17.74 1.12 -0.40	18.64 1.21 -0.59	16.30 1.04 -0.38	14.48 0.91 -0.27	14.53 0.68 -3.13
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.85 0.85 -5.54	14.19 0.68 -6.69	9.50 0.63 -2.53	7.03 0.64 0.00	7.13 0.64 0.00	10.08 0.81 -1.04	12.50 0.92 -2.31	14.37 1.18 -1.36	15.32 1.18 -2.25	15.30 1.15 -2.53	15.27 1.14 -2.57	15.21 1.13 -2.54	16.00 1.15 -3.29	16.00 1.14 -3.30	15.00 1.13 -2.33	12.81 1.11 0.00	13.63 1.20 0.00	15.99 1.40 0.00	16.84 1.45 0.00	17.80 1.57 0.00	18.55 1.63 -0.07	16.32 1.44 0.00	14.57 1.26 0.00	13.88 1.02 -2.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.14 0.92 -5.75	14.51 0.74 -6.95	9.66 0.69 -2.63	7.08 0.70 0.00	7.18 0.69 0.00	10.19 0.89 -1.07	12.67 1.00 -2.40	14.54 1.30 -1.42	15.55 1.31 -2.34	15.55 1.29 -2.63	15.51 1.28 -2.68	15.45 1.27 -2.64	16.27 1.28 -3.42	16.26 1.27 -3.44	15.24 1.27 -2.42	12.97 1.26 0.00	13.80 1.38 0.00	16.18 1.59 0.00	17.03 1.63 0.00	17.96 1.74 0.00	18.70 1.78 -0.07	16.45 1.58 0.00	14.71 1.41 0.00	14.07 1.14 -2.21
WADING RIVER_IC_1 23522	15.46 0.94 -6.06	14.63 0.77 -7.04	13.76 0.72 -6.70	13.74 0.73 -6.62	14.30 0.74 -7.07	16.08 0.93 -6.92	16.61 1.05 -6.29	20.79 1.32 -7.64	20.34 1.26 -7.18	20.25 1.22 -7.40	21.10 1.22 -8.32	21.69 1.21 -8.93	21.78 1.20 -9.01	21.12 1.21 -8.35	21.06 1.18 -8.34	21.80 1.13 -8.96	23.26 1.28 -9.56	25.55 1.55 -9.41	28.72 1.65 -11.68	29.41 1.82 -11.37	31.32 1.87 -12.61	27.74 1.68 -11.18	22.00 1.40 -7.30	22.08 1.12 -10.24
WADING RIVER_IC_2 23547	15.46 0.94 -6.06	14.63 0.77 -7.04	13.76 0.72 -6.70	13.74 0.73 -6.62	14.30 0.74 -7.07	16.08 0.93 -6.92	16.61 1.05 -6.29	20.79 1.32 -7.64	20.34 1.26 -7.18	20.25 1.22 -7.40	21.10 1.22 -8.32	21.69 1.21 -8.93	21.78 1.20 -9.01	21.12 1.21 -8.35	21.06 1.18 -8.34	21.80 1.13 -8.96	23.26 1.28 -9.56	25.55 1.55 -9.41	28.72 1.65 -11.68	29.41 1.82 -11.37	31.32 1.87 -12.61	27.74 1.68 -11.18	22.00 1.40 -7.30	22.08 1.12 -10.24
WADING RIVER_IC_3 23601	15.46 0.94 -6.06	14.63 0.77 -7.04	13.76 0.72 -6.70	13.74 0.73 -6.62	14.30 0.74 -7.07	16.08 0.93 -6.92	16.61 1.05 -6.29	20.79 1.32 -7.64	20.34 1.26 -7.18	20.25 1.22 -7.40	21.10 1.22 -8.32	21.69 1.21 -8.93	21.78 1.20 -9.01	21.12 1.21 -8.35	21.06 1.18 -8.34	21.80 1.13 -8.96	23.26 1.28 -9.56	25.55 1.55 -9.41	28.72 1.65 -11.68	29.41 1.82 -11.37	31.32 1.87 -12.61	27.74 1.68 -11.18	22.00 1.40 -7.30	22.08 1.12 -10.24

WALDEN___HYDRO 24148	13.78 0.82 -4.50	12.90 0.65 -5.43	9.01 0.62 -2.06	7.01 0.63 0.00	7.11 0.62 0.00	10.02 0.80 -0.99	12.03 0.88 -1.87	14.04 1.11 -1.10	14.81 1.09 -1.81	14.73 1.07 -2.04	14.69 1.06 -2.08	14.64 1.05 -2.05	15.28 1.06 -2.66	15.28 1.06 -2.67	14.47 1.05 -1.88	12.72 1.02 0.00	13.53 1.11 0.00	15.88 1.28 0.00	16.75 1.36 0.00	17.72 1.49 0.00	18.48 1.57 -0.07	16.28 1.40 0.00	14.51 1.21 0.00	13.90 0.98 -2.20
WARRENSBURG___ 23737	9.61 0.67 -0.48	7.82 0.52 -0.49	6.99 0.48 -0.18	6.89 0.50 -0.01	7.01 0.52 0.00	10.01 0.70 -1.08	10.36 0.80 -0.29	12.96 1.00 -0.13	13.10 1.00 -0.20	12.74 0.94 -0.18	12.65 0.92 -0.17	12.61 0.90 -0.16	12.65 0.87 -0.21	12.62 0.85 -0.21	12.54 0.84 -0.15	12.62 0.90 -0.02	13.53 0.97 -0.14	16.04 1.15 -0.29	17.04 1.23 -0.42	17.89 1.23 -0.44	19.01 1.53 -0.64	16.62 1.32 -0.42	14.69 1.09 -0.30	14.73 0.78 -3.22
WATERSIDE___6 8 9 23538	15.18 0.96 -5.76	14.54 0.77 -6.96	9.69 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.23 0.92 -1.08	12.72 1.04 -2.41	14.60 1.35 -1.43	15.59 1.34 -2.35	15.59 1.32 -2.64	15.56 1.32 -2.69	15.50 1.30 -2.65	16.32 1.32 -3.43	16.30 1.31 -3.44	15.28 1.30 -2.43	13.01 1.30 -0.01	13.84 1.42 -0.01	16.25 1.65 -0.01	17.10 1.69 -0.01	18.02 1.78 -0.01	18.78 1.85 -0.08	16.52 1.64 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22
WDELAWARE___HYD 323627	12.96 0.76 -3.74	11.94 0.61 -4.51	8.62 0.58 -1.71	6.97 0.58 0.00	7.07 0.58 0.00	9.87 0.75 -0.89	11.67 0.83 -1.56	13.77 1.11 -0.83	14.35 1.08 -1.37	14.22 1.05 -1.55	14.17 1.04 -1.57	14.12 1.03 -1.55	14.62 1.04 -2.01	14.61 1.04 -2.02	13.99 1.03 -1.42	12.63 0.92 0.00	13.44 1.02 0.00	15.73 1.14 0.00	16.63 1.23 0.00	17.59 1.36 0.00	18.34 1.43 -0.06	16.16 1.28 0.00	14.39 1.09 0.00	13.57 0.86 -1.99
WEST BABYLON___IC 23714	15.55 1.04 -6.05	14.69 0.84 -7.04	13.71 0.79 -6.59	13.61 0.79 -6.44	14.16 0.79 -6.88	15.99 1.00 -6.76	16.58 1.13 -6.18	20.75 1.45 -7.47	20.38 1.43 -7.05	20.29 1.39 -7.27	21.12 1.40 -8.17	21.69 1.38 -8.76	21.81 1.39 -8.86	21.16 1.39 -8.22	21.09 1.37 -8.18	21.79 1.37 -8.72	23.24 1.51 -9.30	25.49 1.75 -9.15	28.57 1.82 -11.36	29.24 1.96 -11.06	31.13 2.02 -12.26	27.55 1.80 -10.88	21.99 1.58 -7.10	22.02 1.28 -10.02
WEST CANADA___HYD 24049	8.61 0.05 -0.10	6.88 0.04 -0.02	6.38 0.04 0.00	6.43 0.04 -0.01	6.53 0.04 0.00	8.35 0.05 -0.07	9.47 0.07 -0.13	11.95 0.08 -0.04	12.03 0.07 -0.06	11.71 0.07 -0.01	11.62 0.07 0.00	11.61 0.07 0.00	11.64 0.07 0.00	11.62 0.07 0.00	11.61 0.07 0.00	11.81 0.09 -0.02	12.66 0.10 -0.14	14.98 0.10 -0.29	15.93 0.12 -0.41	16.79 0.13 -0.43	17.51 0.13 -0.53	15.41 0.12 -0.42	13.68 0.08 -0.29	10.84 0.08 -0.04
WESTERN_NY_WIND 24143	8.00 -0.30 0.16	6.42 -0.20 0.19	6.08 -0.18 0.07	6.18 -0.21 0.00	6.28 -0.21 0.00	7.93 -0.39 -0.08	8.79 -0.42 0.07	11.02 -0.60 0.21	10.62 -0.76 0.52	10.26 -0.80 0.56	10.34 -0.71 0.51	10.24 -0.74 0.56	10.34 -0.67 0.55	10.33 -0.71 0.52	10.31 -0.73 0.51	10.40 -0.76 0.54	11.30 -0.82 0.30	13.77 -0.77 0.05	14.54 -0.85 0.01	15.27 -0.91 0.04	15.96 -0.84 0.04	14.11 -0.76 0.01	12.42 -0.88 0.00	10.47 -0.58 -0.33
WESTOVER___LESR 323668	8.19 0.06 0.33	6.47 0.06 0.40	6.24 0.06 0.15	6.44 0.06 0.00	6.55 0.06 0.00	8.45 0.03 -0.19	9.17 0.04 0.14	11.86 0.02 -0.01	11.94 -0.02 -0.07	11.65 -0.05 -0.07	11.59 -0.02 -0.06	11.58 -0.03 -0.07	11.59 -0.01 -0.04	11.56 -0.02 -0.03	11.57 -0.03 -0.06	11.91 0.06 -0.15	12.59 0.09 -0.09	14.75 0.15 -0.01	15.56 0.17 0.00	16.39 0.16 -0.01	17.06 0.19 -0.03	15.04 0.16 0.00	13.38 0.08 0.00	11.54 0.09 -0.73
WETHRSFD_WT_PWR 323626	8.00 -0.25 0.20	6.41 -0.16 0.25	6.10 -0.15 0.09	6.23 -0.16 0.00	6.33 -0.16 0.00	8.01 -0.33 -0.11	8.80 -0.39 0.08	12.34 -0.52 -1.04	13.75 -0.65 -2.51	13.65 -0.69 -2.71	13.44 -0.60 -2.48	13.64 -0.63 -2.73	13.66 -0.57 -2.66	13.46 -0.59 -2.49	13.43 -0.59 -2.47	13.75 -0.61 -2.66	13.32 -0.63 -1.53	14.17 -0.66 -0.23	14.72 -0.69 -0.02	15.62 -0.78 -0.18	16.33 -0.74 -0.23	14.24 -0.65 -0.02	12.56 -0.74 0.00	10.66 -0.49 -0.43
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.82 0.81 -5.55	14.17 0.65 -6.70	9.48 0.61 -2.54	7.00 0.61 0.00	7.11 0.62 0.00	10.05 0.78 -1.04	12.47 0.88 -2.31	14.34 1.15 -1.36	15.29 1.14 -2.25	15.27 1.12 -2.53	15.24 1.11 -2.58	15.18 1.10 -2.54	15.97 1.11 -3.29	15.97 1.11 -3.30	14.97 1.10 -2.33	12.77 1.06 0.00	13.59 1.17 0.00	15.95 1.36 0.00	16.80 1.40 0.00	17.73 1.51 0.00	18.48 1.57 -0.07	16.24 1.37 0.00	14.51 1.21 0.00	13.84 0.98 -2.14
YORK___WARBASSE 23770	15.19 0.96 -5.76	14.55 0.78 -6.96	9.70 0.72 -2.64	7.12 0.72 -0.01	7.22 0.72 -0.01	10.22 0.91 -1.08	12.71 1.03 -2.41	14.58 1.32 -1.43	15.57 1.32 -2.35	15.57 1.30 -2.64	15.53 1.29 -2.69	15.47 1.28 -2.65	16.29 1.30 -3.43	16.29 1.29 -3.44	15.26 1.28 -2.43	12.98 1.28 -0.01	13.83 1.40 -0.01	16.22 1.62 -0.01	17.08 1.68 -0.01	18.00 1.77 -0.01	18.76 1.84 -0.08	16.51 1.62 -0.01	14.77 1.46 -0.01	14.13 1.19 -2.22