

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/16/2020

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	10.07	13.90	13.63	12.20	12.05	16.47	20.43	14.86	13.08	13.54	12.57	12.97	12.88	11.15	10.53	10.95	10.48	10.55	10.82	12.06	10.20	12.20	13.30	11.01
24138	-0.11	-0.04	0.00	0.05	0.14	0.06	0.09	0.31	1.05	1.11	1.01	1.09	1.11	0.94	0.92	0.94	0.94	0.99	0.99	1.12	0.90	0.67	0.75	0.77
	-11.64	-14.47	-13.58	-11.43	-9.81	-15.55	-19.01	-10.77	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	-5.01	-4.93	-2.25
74TH STREET_GT_1	10.07	13.91	13.63	12.20	12.04	16.47	20.42	14.84	13.00	13.45	12.48	12.88	12.79	11.06	10.43	10.85	10.39	10.46	10.74	11.98	10.13	12.16	13.25	10.96
24260	-0.10	-0.03	0.00	0.05	0.13	0.06	0.09	0.29	0.96	1.02	0.92	1.00	1.01	0.85	0.83	0.84	0.85	0.89	0.90	1.03	0.83	0.62	0.70	0.71
	-11.64	-14.47	-13.58	-11.43	-9.81	-15.55	-19.01	-10.77	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	-5.01	-4.93	-2.25
74TH STREET_GT_2	10.07	13.91	13.63	12.20	12.04	16.47	20.42	14.84	13.00	13.45	12.48	12.88	12.79	11.06	10.43	10.85	10.39	10.46	10.74	11.98	10.13	12.16	13.25	10.96
24261	-0.10	-0.03	0.00	0.05	0.13	0.06	0.09	0.29	0.96	1.02	0.92	1.00	1.01	0.85	0.83	0.84	0.85	0.89	0.90	1.03	0.83	0.62	0.70	0.71
	-11.64	-14.47	-13.58	-11.43	-9.81	-15.55	-19.01	-10.77	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	-5.01	-4.93	-2.25
ADK HUDSON___FALLS	14.56	19.50	18.90	16.65	15.89	22.53	27.84	19.14	13.38	13.81	12.80	13.07	12.94	11.14	10.48	10.93	10.51	10.59	10.97	12.28	10.35	14.20	15.26	11.91
24011	-0.13	-0.05	0.01	0.06	0.19	0.09	0.14	0.42	1.35	1.37	1.24	1.19	1.16	0.93	0.87	0.93	0.97	1.02	1.14	1.33	1.06	0.72	0.79	0.80
	-16.16	-20.08	-18.84	-15.87	-13.61	-21.58	-26.37	-14.94	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	-6.96	-6.84	-3.11
ADK RESOURCE___RCVRY	14.56	19.52	18.92	16.67	15.91	22.55	27.87	19.19	13.49	13.90	12.89	13.16	13.02	11.21	10.54	11.00	10.60	10.68	11.07	12.39	10.42	14.26	15.31	11.96
23798	-0.14	-0.05	0.01	0.07	0.20	0.09	0.15	0.45	1.46	1.47	1.34	1.28	1.24	1.00	0.93	1.00	1.06	1.11	1.24	1.45	1.13	0.76	0.84	0.85
	-16.17	-20.10	-18.86	-15.88	-13.62	-21.60	-26.40	-14.96	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	-6.97	-6.85	-3.11
ADK S GLENS___FALLS	14.56	19.50	18.90	16.65	15.89	22.53	27.84	19.14	13.38	13.81	12.80	13.07	12.94	11.14	10.48	10.93	10.51	10.59	10.97	12.28	10.35	14.20	15.26	11.91
24028	-0.13	-0.05	0.01	0.06	0.19	0.09	0.14	0.42	1.35	1.37	1.24	1.19	1.16	0.93	0.87	0.93	0.97	1.02	1.14	1.33	1.06	0.72	0.79	0.80
	-16.16	-20.08	-18.84	-15.87	-13.61	-21.58	-26.37	-14.94	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	-6.96	-6.84	-3.11
ADK_NYS___DAM	13.76	18.49	17.94	15.82	15.16	21.40	26.44	18.26	13.01	13.47	12.52	12.86	12.73	10.99	10.35	10.77	10.31	10.38	10.68	11.90	10.08	13.69	14.75	11.61
23527	-0.11	-0.04	0.01	0.05	0.15	0.06	0.09	0.30	0.97	1.03	0.96	0.99	0.96	0.77	0.74	0.76	0.78	0.81	0.85	0.95	0.78	0.56	0.64	0.66
	-15.33	-19.06	-17.88	-15.06	-12.91	-20.48	-25.02	-14.18	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	-6.61	-6.49	-2.95
AIR_PRODUCTS___DRP	13.52	18.14	17.60	15.52	14.86	20.99	25.94	17.84	12.47	12.94	12.05	12.40	12.28	10.61	9.97	10.37	9.87	9.93	10.21	11.38	9.64	13.29	14.31	11.23
24190	-0.06	-0.02	0.00	0.03	0.10	0.04	0.06	0.15	0.44	0.50	0.50	0.52	0.51	0.40	0.36	0.36	0.34	0.36	0.37	0.44	0.34	0.27	0.31	0.33
	-15.04	-18.69	-17.54	-14.77	-12.67	-20.09	-24.55	-13.92	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	-6.49	-6.38	-2.90
ALBANY___1	13.52	18.14	17.60	15.52	14.86	20.99	25.94	17.84	12.47	12.94	12.05	12.40	12.28	10.61	9.97	10.37	9.87	9.93	10.21	11.38	9.64	13.29	14.31	11.23
23571	-0.06	-0.02	0.00	0.03	0.10	0.04	0.06	0.15	0.44	0.50	0.50	0.52	0.51	0.40	0.36	0.36	0.34	0.36	0.37	0.44	0.34	0.27	0.31	0.33
	-15.04	-18.69	-17.54	-14.77	-12.67	-20.09	-24.55	-13.92	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	-6.49	-6.38	-2.90
ALBANY___2	13.52	18.14	17.60	15.52	14.86	20.99	25.94	17.84	12.47	12.94	12.05	12.40	12.28	10.61	9.97	10.37	9.87	9.93	10.21	11.38	9.64	13.29	14.31	11.23
23572	-0.06	-0.02	0.00	0.03	0.10	0.04	0.06	0.15	0.44	0.50	0.50	0.52	0.51	0.40	0.36	0.36	0.34	0.36	0.37	0.44	0.34	0.27	0.31	0.33
	-15.04	-18.69	-17.54	-14.77	-12.67	-20.09	-24.55	-13.92	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	-6.49	-6.38	-2.90
ALBANY___3	13.52	18.14	17.60	15.52	14.86	20.99	25.94	17.84	12.47	12.94	12.05	12.40	12.28	10.61	9.97	10.37	9.87	9.93	10.21	11.38	9.64	13.29	14.31	11.23
23573	-0.06	-0.02	0.00	0.03	0.10	0.04	0.06	0.15	0.44	0.50	0.50	0.52	0.51	0.40	0.36	0.36	0.34	0.36	0.37	0.44	0.34	0.27	0.31	0.33
	-15.04	-18.69	-17.54	-14.77	-12.67	-20.09	-24.55	-13.92	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	-6.49	-6.38	-2.90
ALBANY___4	13.52	18.14	17.60	15.52	14.86	20.99	25.94	17.84	12.47	12.94	12.05	12.40	12.28	10.61	9.97	10.37	9.87	9.93	10.21	11.38	9.64	13.29	14.31	11.23
23574	-0.06	-0.02	0.00	0.03	0.10	0.04	0.06	0.15	0.44	0.50	0.50	0.52	0.51	0.40	0.36	0.36	0.34	0.36	0.37	0.44	0.34	0.27	0.31	0.33
	-15.04	-18.69	-17.54	-14.77	-12.67	-20.09	-24.55	-13.92	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	-6.49	-6.38	-2.90

ALBANY___LFGE 323615	13.86 -0.07 -15.40	18.58 -0.03 -19.15	18.02 0.00 -17.96	15.88 0.04 -15.13	15.18 0.11 -12.97	21.48 0.05 -20.57	26.54 0.08 -25.14	18.23 0.20 -14.25	12.64 0.60 0.00	13.10 0.67 0.00	12.20 0.64 0.00	12.54 0.66 0.00	12.42 0.65 0.00	10.73 0.52 0.00	10.09 0.48 0.00	10.50 0.49 0.00	10.01 0.48 0.00	10.07 0.51 0.00	10.36 0.53 0.00	11.55 0.61 0.00	9.78 0.48 0.00	13.53 0.36 -6.64	14.56 0.41 -6.53	11.39 0.43 -2.96
ALCOA_RYNLDS___DRP 24188	-1.43 0.03 0.00	-0.51 0.02 0.00	0.05 0.00 0.00	0.70 -0.02 0.00	2.05 -0.05 0.00	0.79 -0.03 0.04	-3.87 -0.03 5.16	-1.68 -0.11 5.35	1.54 -0.31 10.19	4.48 -0.33 7.62	10.62 -0.31 0.63	11.56 -0.32 0.00	11.49 -0.29 0.00	9.97 -0.25 0.00	9.37 -0.25 0.00	9.77 -0.23 0.00	9.28 -0.26 0.00	9.31 -0.26 0.00	4.49 -0.26 5.09	1.28 -0.29 9.38	0.08 -0.27 8.95	5.88 -0.23 0.42	6.99 -0.22 0.41	7.77 -0.23 0.00
ALCOA___DSASP 323711	-1.43 0.03 0.00	-0.51 0.02 0.00	0.05 0.00 0.00	0.70 -0.02 0.00	2.05 -0.05 0.00	0.79 -0.03 0.04	-3.87 -0.03 5.16	-1.68 -0.11 5.35	1.54 -0.31 10.19	4.48 -0.33 7.62	10.62 -0.31 0.63	11.56 -0.32 0.00	11.49 -0.29 0.00	9.97 -0.25 0.00	9.37 -0.25 0.00	9.77 -0.23 0.00	9.28 -0.26 0.00	9.31 -0.26 0.00	4.49 -0.26 5.09	1.28 -0.29 9.38	0.08 -0.27 8.95	5.88 -0.23 0.42	6.99 -0.22 0.41	7.77 -0.23 0.00
ALLEGHENY___COGEN 23514	0.76 -0.01 -2.24	2.16 -0.02 -2.71	2.66 0.00 -2.61	2.92 0.00 -2.20	3.99 0.01 -1.88	3.86 0.02 -2.99	4.93 0.04 -3.57	5.84 0.14 -1.92	12.42 0.39 0.00	12.72 0.38 0.10	11.93 0.48 0.11	12.39 0.51 0.00	12.18 0.41 0.00	10.58 0.36 0.00	10.01 0.40 0.00	10.36 0.36 0.00	9.94 0.40 0.00	10.00 0.43 0.00	10.26 0.42 0.00	11.40 0.45 0.00	9.79 0.49 0.00	7.76 0.27 -0.96	8.74 0.18 -0.94	8.54 0.12 -0.43
ALTONA_WT_PWR 323606	-1.43 0.03 0.00	-0.51 0.02 0.00	0.05 0.00 0.00	0.68 -0.04 0.00	1.98 -0.11 0.00	0.70 -0.06 0.10	-10.13 -0.07 11.39	-8.21 -0.18 11.81	-10.86 -0.43 22.47	-4.90 -0.52 16.82	9.68 -0.49 1.39	11.40 -0.48 0.00	11.36 -0.42 0.00	9.85 -0.37 0.00	9.20 -0.40 0.00	9.61 -0.40 0.00	9.20 -0.34 0.00	9.24 -0.33 0.00	-1.81 -0.42 11.22	-10.22 -0.47 20.69	-10.86 -0.41 19.74	-8.96 -0.45 15.04	-6.95 -0.53 14.05	-4.49 -0.56 11.93
AMERICAN_REF_FUEL 24010	0.65 0.13 -1.99	1.53 0.02 -2.04	2.38 0.00 -2.33	2.62 -0.06 -1.96	3.61 -0.17 -1.68	3.46 -0.06 -2.67	3.99 -0.10 -2.76	4.44 -0.26 -0.92	11.13 -0.90 0.00	10.87 -0.97 0.60	10.10 -0.75 0.71	11.19 -0.69 0.00	10.94 -0.83 0.00	9.49 -0.72 0.00	9.02 -0.59 0.00	9.31 -0.70 0.00	8.96 -0.57 0.00	9.00 -0.56 0.00	9.22 -0.61 0.00	10.22 -0.73 0.00	8.86 -0.44 0.00	6.94 -0.41 -0.83	7.86 -0.57 -0.81	7.72 -0.65 -0.37
ARKWRIGHT___SUMMIT_WT_PWR 323751	0.83 0.09 -2.21	1.69 0.01 -2.21	2.63 0.00 -2.58	2.86 -0.03 -2.18	3.85 -0.11 -1.87	3.79 -0.03 -2.96	4.27 -0.06 -3.00	4.55 -0.14 -0.90	11.62 -0.42 0.00	11.29 -0.42 0.73	10.48 -0.20 0.87	11.78 -0.10 0.00	11.60 -0.18 0.00	10.10 -0.11 0.00	9.58 -0.03 0.00	9.89 -0.11 0.00	9.49 -0.05 0.00	9.52 -0.05 0.00	9.76 -0.07 0.00	10.77 -0.18 0.00	9.16 -0.13 0.00	7.30 -0.16 -0.93	8.23 -0.31 -0.91	8.08 -0.34 -0.41
ARTHUR_KILL_GT_1 23520	10.09 -0.08 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.04 -11.43	12.02 0.12 -9.81	16.46 0.05 -15.55	20.41 0.08 -19.01	14.80 0.25 -10.77	12.88 0.84 0.00	13.32 0.88 0.00	12.34 0.79 0.00	12.74 0.87 0.00	12.66 0.88 0.00	10.95 0.73 0.00	10.33 0.72 0.00	10.75 0.74 0.00	10.29 0.75 0.00	10.36 0.79 0.00	10.63 0.80 0.00	11.90 0.95 0.00	10.07 0.78 0.00	12.11 0.58 -5.01	13.20 0.66 -4.93	10.89 0.65 -2.25
ARTHUR_KILL_2 23512	10.09 -0.08 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.04 -11.43	12.01 0.11 -9.81	16.45 0.04 -15.55	20.41 0.07 -19.01	14.80 0.24 -10.77	12.85 0.82 0.00	13.29 0.86 0.00	12.33 0.77 0.00	12.72 0.84 0.00	12.63 0.86 0.00	10.93 0.71 0.00	10.31 0.70 0.00	10.73 0.72 0.00	10.27 0.73 0.00	10.33 0.77 0.00	10.61 0.77 0.00	11.87 0.92 0.00	10.05 0.75 0.00	12.10 0.56 -5.01	13.18 0.64 -4.93	10.88 0.63 -2.25
ARTHUR_KILL_3 23513	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.82 0.27 -10.77	12.94 0.90 0.00	13.39 0.96 0.00	12.43 0.87 0.00	12.83 0.96 0.00	12.74 0.97 0.00	11.03 0.82 0.00	10.41 0.80 0.00	10.83 0.82 0.00	10.37 0.83 0.00	10.44 0.87 0.00	10.70 0.87 0.00	11.95 1.00 0.00	10.10 0.80 0.00	12.13 0.60 -5.01	13.23 0.68 -4.93	10.94 0.69 -2.25
ARTHUR_KILL_COGEN 323718	10.09 -0.08 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.04 -11.43	12.02 0.12 -9.81	16.46 0.05 -15.55	20.41 0.08 -19.01	14.80 0.25 -10.77	12.88 0.84 0.00	13.32 0.88 0.00	12.34 0.79 0.00	12.74 0.87 0.00	12.66 0.88 0.00	10.95 0.73 0.00	10.33 0.72 0.00	10.75 0.74 0.00	10.29 0.75 0.00	10.36 0.79 0.00	10.63 0.80 0.00	11.90 0.95 0.00	10.07 0.78 0.00	12.11 0.58 -5.01	13.20 0.66 -4.93	10.89 0.65 -2.25
ASHOKAN____ 23654	10.90 -0.08 -12.45	14.91 -0.03 -15.47	14.57 0.00 -14.52	12.98 0.04 -12.23	12.69 0.11 -10.48	17.53 0.05 -16.63	21.72 0.08 -20.32	15.53 0.25 -11.50	12.83 0.79 0.00	13.30 0.87 0.00	12.32 0.76 0.00	12.65 0.77 0.00	12.53 0.76 0.00	10.84 0.63 0.00	10.19 0.58 0.00	10.59 0.59 0.00	10.16 0.62 0.00	10.24 0.67 0.00	10.55 0.71 0.00	11.81 0.87 0.00	9.90 0.60 0.00	12.30 0.43 -5.34	13.40 0.53 -5.25	10.91 0.53 -2.39
ASTORIA_EAST_ENERGY_CC1 323581	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.04 -11.43	12.02 0.12 -9.81	16.45 0.05 -15.55	20.41 0.09 -19.00	14.82 0.27 -10.77	12.91 0.88 0.00	13.36 0.92 0.00	12.38 0.82 0.00	12.77 0.89 0.00	12.70 0.92 0.00	10.97 0.76 0.01	10.35 0.75 0.01	10.76 0.77 0.01	10.31 0.78 0.01	10.38 0.82 0.01	10.65 0.82 0.00	11.91 0.96 0.00	10.08 0.78 0.00	12.13 0.60 -5.01	13.23 0.68 -4.93	10.93 0.69 -2.25
ASTORIA_EAST_ENERGY_CC2 323582	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.04 -11.43	12.02 0.12 -9.81	16.45 0.05 -15.55	20.41 0.09 -19.00	14.82 0.27 -10.77	12.91 0.88 0.00	13.36 0.92 0.00	12.38 0.82 0.00	12.77 0.89 0.00	12.70 0.92 0.00	10.97 0.76 0.01	10.35 0.75 0.01	10.76 0.77 0.01	10.31 0.78 0.01	10.38 0.82 0.01	10.65 0.82 0.00	11.91 0.96 0.00	10.08 0.78 0.00	12.13 0.60 -5.01	13.23 0.68 -4.93	10.93 0.69 -2.25
ASTORIA_GT2_I 24094	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.04 -11.43	12.02 0.12 -9.81	16.46 0.05 -15.55	20.41 0.09 -19.00	14.82 0.27 -10.77	12.92 0.88 0.00	13.36 0.93 0.00	12.38 0.83 0.00	12.77 0.90 0.00	12.70 0.93 0.00	10.98 0.77 0.01	10.36 0.76 0.01	10.77 0.77 0.01	10.32 0.79 0.01	10.38 0.82 0.01	10.65 0.82 0.00	11.91 0.97 0.00	10.08 0.79 0.00	12.13 0.60 -5.01	13.23 0.69 -4.93	10.93 0.69 -2.25

Astoria_GT2_2 24095	10.08 <u>-0.09</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.19 <u>0.04</u> -11.43	12.02 <u>0.12</u> -9.81	16.46 <u>0.05</u> -15.55	20.41 <u>0.09</u> -19.00	14.82 <u>0.27</u> -10.77	12.92 <u>0.88</u> 0.00	13.36 <u>0.93</u> 0.00	12.38 <u>0.83</u> 0.00	12.77 <u>0.90</u> 0.00	12.70 <u>0.93</u> 0.00	10.98 <u>0.77</u> 0.01	10.36 <u>0.76</u> 0.01	10.77 <u>0.77</u> 0.01	10.32 <u>0.79</u> 0.01	10.38 <u>0.82</u> 0.01	10.65 <u>0.82</u> 0.00	11.91 <u>0.97</u> 0.00	10.08 <u>0.79</u> 0.00	12.13 <u>0.60</u> -5.01	13.23 <u>0.69</u> -4.93	10.93 <u>0.69</u> -2.25
Astoria_GT2_3 24096	10.08 <u>-0.09</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.19 <u>0.04</u> -11.43	12.02 <u>0.12</u> -9.81	16.46 <u>0.05</u> -15.55	20.41 <u>0.09</u> -19.00	14.82 <u>0.27</u> -10.77	12.92 <u>0.88</u> 0.00	13.36 <u>0.93</u> 0.00	12.38 <u>0.83</u> 0.00	12.77 <u>0.90</u> 0.00	12.70 <u>0.93</u> 0.00	10.98 <u>0.77</u> 0.01	10.36 <u>0.76</u> 0.01	10.77 <u>0.77</u> 0.01	10.32 <u>0.79</u> 0.01	10.38 <u>0.82</u> 0.01	10.65 <u>0.82</u> 0.00	11.91 <u>0.97</u> 0.00	10.08 <u>0.79</u> 0.00	12.13 <u>0.60</u> -5.01	13.23 <u>0.69</u> -4.93	10.93 <u>0.69</u> -2.25
Astoria_GT2_4 24097	10.08 <u>-0.09</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.19 <u>0.04</u> -11.43	12.02 <u>0.12</u> -9.81	16.46 <u>0.05</u> -15.55	20.41 <u>0.09</u> -19.00	14.82 <u>0.27</u> -10.77	12.92 <u>0.88</u> 0.00	13.36 <u>0.93</u> 0.00	12.38 <u>0.83</u> 0.00	12.77 <u>0.90</u> 0.00	12.70 <u>0.93</u> 0.00	10.98 <u>0.77</u> 0.01	10.36 <u>0.76</u> 0.01	10.77 <u>0.77</u> 0.01	10.32 <u>0.79</u> 0.01	10.38 <u>0.82</u> 0.01	10.65 <u>0.82</u> 0.00	11.91 <u>0.97</u> 0.00	10.08 <u>0.79</u> 0.00	12.13 <u>0.60</u> -5.01	13.23 <u>0.69</u> -4.93	10.93 <u>0.69</u> -2.25
Astoria_GT3_1 24098	10.08 <u>-0.09</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.19 <u>0.04</u> -11.43	12.02 <u>0.12</u> -9.81	16.46 <u>0.05</u> -15.55	20.41 <u>0.09</u> -19.00	14.82 <u>0.27</u> -10.77	12.92 <u>0.88</u> 0.00	13.36 <u>0.93</u> 0.00	12.38 <u>0.83</u> 0.00	12.77 <u>0.90</u> 0.00	12.70 <u>0.93</u> 0.00	10.98 <u>0.77</u> 0.01	10.36 <u>0.76</u> 0.01	10.77 <u>0.77</u> 0.01	10.32 <u>0.79</u> 0.01	10.38 <u>0.82</u> 0.01	10.65 <u>0.82</u> 0.00	11.91 <u>0.97</u> 0.00	10.08 <u>0.79</u> 0.00	12.13 <u>0.60</u> -5.01	13.23 <u>0.69</u> -4.93	10.93 <u>0.69</u> -2.25
Astoria_GT3_2 24099	10.08 <u>-0.09</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.19 <u>0.04</u> -11.43	12.02 <u>0.12</u> -9.81	16.46 <u>0.05</u> -15.55	20.41 <u>0.09</u> -19.00	14.82 <u>0.27</u> -10.77	12.92 <u>0.88</u> 0.00	13.36 <u>0.93</u> 0.00	12.38 <u>0.83</u> 0.00	12.77 <u>0.90</u> 0.00	12.70 <u>0.93</u> 0.00	10.98 <u>0.77</u> 0.01	10.36 <u>0.76</u> 0.01	10.77 <u>0.77</u> 0.01	10.32 <u>0.79</u> 0.01	10.38 <u>0.82</u> 0.01	10.65 <u>0.82</u> 0.00	11.91 <u>0.97</u> 0.00	10.08 <u>0.79</u> 0.00	12.13 <u>0.60</u> -5.01	13.23 <u>0.69</u> -4.93	10.93 <u>0.69</u> -2.25
Astoria_GT3_3 24100	10.08 <u>-0.09</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.19 <u>0.04</u> -11.43	12.02 <u>0.12</u> -9.81	16.46 <u>0.05</u> -15.55	20.41 <u>0.09</u> -19.00	14.82 <u>0.27</u> -10.77	12.92 <u>0.88</u> 0.00	13.36 <u>0.93</u> 0.00	12.38 <u>0.83</u> 0.00	12.77 <u>0.90</u> 0.00	12.70 <u>0.93</u> 0.00	10.98 <u>0.77</u> 0.01	10.36 <u>0.76</u> 0.01	10.77 <u>0.77</u> 0.01	10.32 <u>0.79</u> 0.01	10.38 <u>0.82</u> 0.01	10.65 <u>0.82</u> 0.00	11.91 <u>0.97</u> 0.00	10.08 <u>0.79</u> 0.00	12.13 <u>0.60</u> -5.01	13.23 <u>0.69</u> -4.93	10.93 <u>0.69</u> -2.25
Astoria_GT3_4 24101	10.08 <u>-0.09</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.19 <u>0.04</u> -11.43	12.02 <u>0.12</u> -9.81	16.46 <u>0.05</u> -15.55	20.41 <u>0.09</u> -19.00	14.82 <u>0.27</u> -10.77	12.92 <u>0.88</u> 0.00	13.36 <u>0.93</u> 0.00	12.38 <u>0.83</u> 0.00	12.77 <u>0.90</u> 0.00	12.70 <u>0.93</u> 0.00	10.98 <u>0.77</u> 0.01	10.36 <u>0.76</u> 0.01	10.77 <u>0.77</u> 0.01	10.32 <u>0.79</u> 0.01	10.38 <u>0.82</u> 0.01	10.65 <u>0.82</u> 0.00	11.91 <u>0.97</u> 0.00	10.08 <u>0.79</u> 0.00	12.13 <u>0.60</u> -5.01	13.23 <u>0.69</u> -4.93	10.93 <u>0.69</u> -2.25
Astoria_GT4_1 24102	10.08 <u>-0.09</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.19 <u>0.04</u> -11.43	12.02 <u>0.12</u> -9.81	16.46 <u>0.05</u> -15.55	20.41 <u>0.09</u> -19.00	14.82 <u>0.27</u> -10.77	12.92 <u>0.88</u> 0.00	13.36 <u>0.93</u> 0.00	12.38 <u>0.83</u> 0.00	12.77 <u>0.90</u> 0.00	12.70 <u>0.93</u> 0.00	10.98 <u>0.77</u> 0.01	10.36 <u>0.76</u> 0.01	10.77 <u>0.77</u> 0.01	10.32 <u>0.79</u> 0.01	10.38 <u>0.82</u> 0.01	10.65 <u>0.82</u> 0.00	11.91 <u>0.97</u> 0.00	10.08 <u>0.79</u> 0.00	12.13 <u>0.60</u> -5.01	13.23 <u>0.69</u> -4.93	10.93 <u>0.69</u> -2.25
Astoria_GT4_2 24103	10.08 <u>-0.09</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.19 <u>0.04</u> -11.43	12.02 <u>0.12</u> -9.81	16.46 <u>0.05</u> -15.55	20.41 <u>0.09</u> -19.00	14.82 <u>0.27</u> -10.77	12.92 <u>0.88</u> 0.00	13.36 <u>0.93</u> 0.00	12.38 <u>0.83</u> 0.00	12.77 <u>0.90</u> 0.00	12.70 <u>0.93</u> 0.00	10.98 <u>0.77</u> 0.01	10.36 <u>0.76</u> 0.01	10.77 <u>0.77</u> 0.01	10.32 <u>0.79</u> 0.01	10.38 <u>0.82</u> 0.01	10.65 <u>0.82</u> 0.00	11.91 <u>0.97</u> 0.00	10.08 <u>0.79</u> 0.00	12.13 <u>0.60</u> -5.01	13.23 <u>0.69</u> -4.93	10.93 <u>0.69</u> -2.25
Astoria_GT4_3 24104	10.08 <u>-0.09</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.19 <u>0.04</u> -11.43	12.02 <u>0.12</u> -9.81	16.46 <u>0.05</u> -15.55	20.41 <u>0.09</u> -19.00	14.82 <u>0.27</u> -10.77	12.92 <u>0.88</u> 0.00	13.36 <u>0.93</u> 0.00	12.38 <u>0.83</u> 0.00	12.77 <u>0.90</u> 0.00	12.70 <u>0.93</u> 0.00	10.98 <u>0.77</u> 0.01	10.36 <u>0.76</u> 0.01	10.77 <u>0.77</u> 0.01	10.32 <u>0.79</u> 0.01	10.38 <u>0.82</u> 0.01	10.65 <u>0.82</u> 0.00	11.91 <u>0.97</u> 0.00	10.08 <u>0.79</u> 0.00	12.13 <u>0.60</u> -5.01	13.23 <u>0.69</u> -4.93	10.93 <u>0.69</u> -2.25
Astoria_GT4_4 24105	10.08 <u>-0.09</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.19 <u>0.04</u> -11.43	12.02 <u>0.12</u> -9.81	16.46 <u>0.05</u> -15.55	20.41 <u>0.09</u> -19.00	14.82 <u>0.27</u> -10.77	12.92 <u>0.88</u> 0.00	13.36 <u>0.93</u> 0.00	12.38 <u>0.83</u> 0.00	12.77 <u>0.90</u> 0.00	12.70 <u>0.93</u> 0.00	10.98 <u>0.77</u> 0.01	10.36 <u>0.76</u> 0.01	10.77 <u>0.77</u> 0.01	10.32 <u>0.79</u> 0.01	10.38 <u>0.82</u> 0.01	10.65 <u>0.82</u> 0.00	11.91 <u>0.97</u> 0.00	10.08 <u>0.79</u> 0.00	12.13 <u>0.60</u> -5.01	13.23 <u>0.69</u> -4.93	10.93 <u>0.69</u> -2.25
Astoria_GT_1 23523	10.08 <u>-0.09</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.19 <u>0.04</u> -11.43	12.03 <u>0.13</u> -9.81	16.46 <u>0.05</u> -15.55	20.41 <u>0.09</u> -19.00	14.83 <u>0.28</u> -10.77	12.94 <u>0.90</u> 0.00	13.39 <u>0.95</u> 0.00	12.41 <u>0.85</u> 0.00	12.80 <u>0.92</u> 0.00	12.73 <u>0.95</u> 0.00	11.00 <u>0.79</u> 0.01	10.38 <u>0.78</u> 0.01	10.79 <u>0.80</u> 0.01	10.34 <u>0.81</u> 0.01	10.40 <u>0.84</u> 0.01	10.68 <u>0.84</u> 0.00	11.94 <u>0.99</u> 0.00	10.11 <u>0.81</u> 0.00	12.15 <u>0.61</u> -5.01	13.25 <u>0.70</u> -4.93	10.95 <u>0.70</u> -2.25
Astoria_GT_10 24110	10.08 <u>-0.10</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.20 <u>0.05</u> -11.43	12.03 <u>0.13</u> -9.81	16.46 <u>0.05</u> -15.55	20.42 <u>0.09</u> -19.01	14.83 <u>0.28</u> -10.77	12.97 <u>0.93</u> 0.00	13.41 <u>0.98</u> 0.00	12.44 <u>0.89</u> 0.00	12.85 <u>0.97</u> 0.00	12.76 <u>0.99</u> 0.00	11.04 <u>0.83</u> 0.00	10.41 <u>0.80</u> 0.00	10.83 <u>0.82</u> 0.00	10.37 <u>0.84</u> 0.00	10.44 <u>0.87</u> 0.00	10.71 <u>0.88</u> 0.00	11.96 <u>1.01</u> 0.00	10.11 <u>0.82</u> 0.00	12.14 <u>0.61</u> -5.01	13.24 <u>0.69</u> -4.93	10.94 <u>0.69</u> -2.25
Astoria_GT_11 24225	10.08 <u>-0.10</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.20 <u>0.05</u> -11.43	12.03 <u>0.13</u> -9.81	16.46 <u>0.05</u> -15.55	20.42 <u>0.09</u> -19.01	14.83 <u>0.28</u> -10.77	12.97 <u>0.93</u> 0.00	13.41 <u>0.98</u> 0.00	12.44 <u>0.89</u> 0.00	12.85 <u>0.97</u> 0.00	12.76 <u>0.99</u> 0.00	11.04 <u>0.83</u> 0.00	10.41 <u>0.80</u> 0.00	10.83 <u>0.82</u> 0.00	10.37 <u>0.84</u> 0.00	10.44 <u>0.87</u> 0.00	10.71 <u>0.88</u> 0.00	11.96 <u>1.01</u> 0.00	10.11 <u>0.82</u> 0.00	12.14 <u>0.61</u> -5.01	13.24 <u>0.69</u> -4.93	10.94 <u>0.69</u> -2.25
Astoria_GT_12 24226	10.08 <u>-0.10</u> -11.64	13.91 <u>-0.03</u> -14.47	13.63 <u>0.00</u> -13.58	12.20 <u>0.05</u> -11.43	12.03 <u>0.13</u> -9.81	16.46 <u>0.05</u> -15.55	20.42 <u>0.09</u> -19.01	14.83 <u>0.28</u> -10.77	12.97 <u>0.93</u> 0.00	13.41 <u>0.98</u> 0.00	12.44 <u>0.89</u> 0.00	12.85 <u>0.97</u> 0.00	12.76 <u>0.99</u> 0.00	11.04 <u>0.83</u> 0.00	10.41 <u>0.80</u> 0.00	10.83 <u>0.82</u> 0.00	10.37 <u>0.84</u> 0.00	10.44 <u>0.87</u> 0.00	10.71 <u>0.88</u> 0.00	11.96 <u>1.01</u> 0.00	10.11 <u>0.82</u> 0.00	12.14 <u>0.61</u> -5.01	13.24 <u>0.69</u> -4.93	10.94 <u>0.69</u> -2.25

ASTORIA_GT_13 24227	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.93 0.00	13.41 0.98 0.00	12.44 0.89 0.00	12.85 0.97 0.00	12.76 0.99 0.00	11.04 0.83 0.00	10.41 0.80 0.00	10.83 0.82 0.00	10.37 0.84 0.00	10.44 0.87 0.00	10.71 0.88 0.00	11.96 1.01 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
ASTORIA_GT_5 24106	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.04 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.41 0.09 -19.00	14.83 0.28 -10.77	12.94 0.90 0.00	13.39 0.95 0.00	12.41 0.85 0.00	12.80 0.92 0.00	12.73 0.95 0.00	11.00 0.79 0.01	10.38 0.78 0.01	10.79 0.80 0.01	10.34 0.81 0.01	10.40 0.84 0.01	10.68 0.84 0.00	11.94 0.99 0.00	10.11 0.81 0.00	12.15 0.61 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
ASTORIA_GT_7 24107	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.04 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.41 0.09 -19.00	14.83 0.28 -10.77	12.94 0.90 0.00	13.39 0.95 0.00	12.41 0.85 0.00	12.80 0.92 0.00	12.73 0.95 0.00	11.00 0.79 0.01	10.38 0.78 0.01	10.79 0.80 0.01	10.34 0.81 0.01	10.40 0.84 0.01	10.68 0.84 0.00	11.94 0.99 0.00	10.11 0.81 0.00	12.15 0.61 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
ASTORIA_GT_8 24108	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.04 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.41 0.09 -19.00	14.83 0.28 -10.77	12.94 0.90 0.00	13.39 0.95 0.00	12.41 0.85 0.00	12.80 0.92 0.00	12.73 0.95 0.00	11.00 0.79 0.01	10.38 0.78 0.01	10.79 0.80 0.01	10.34 0.81 0.01	10.40 0.84 0.01	10.68 0.84 0.00	11.94 0.99 0.00	10.11 0.81 0.00	12.15 0.61 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
ASTORIA___2 24149	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.04 -11.43	12.02 0.12 -9.81	16.46 0.05 -15.55	20.41 0.09 -19.00	14.82 0.27 -10.77	12.92 0.88 0.00	13.36 0.93 0.00	12.38 0.83 0.00	12.77 0.90 0.00	12.70 0.93 0.00	10.98 0.77 0.01	10.36 0.76 0.01	10.77 0.77 0.01	10.32 0.79 0.01	10.38 0.82 0.01	10.65 0.82 0.00	11.91 0.97 0.00	10.08 0.79 0.00	12.13 0.60 -5.01	13.23 0.69 -4.93	10.93 0.69 -2.25
ASTORIA___3 23516	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.93 0.00	13.41 0.98 0.00	12.44 0.89 0.00	12.85 0.97 0.00	12.76 0.99 0.00	11.04 0.83 0.00	10.41 0.80 0.00	10.83 0.82 0.00	10.37 0.84 0.00	10.44 0.87 0.00	10.71 0.88 0.00	11.96 1.01 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
ASTORIA___4 23517	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.04 -11.43	12.02 0.12 -9.81	16.46 0.05 -15.55	20.41 0.09 -19.00	14.82 0.27 -10.77	12.92 0.88 0.00	13.36 0.93 0.00	12.38 0.83 0.00	12.77 0.90 0.00	12.70 0.93 0.00	10.98 0.77 0.01	10.36 0.76 0.01	10.77 0.77 0.01	10.32 0.79 0.01	10.38 0.82 0.01	10.65 0.82 0.00	11.91 0.97 0.00	10.08 0.79 0.00	12.13 0.60 -5.01	13.23 0.69 -4.93	10.93 0.69 -2.25
ASTORIA___5 23518	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.93 0.00	13.41 0.98 0.00	12.44 0.89 0.00	12.85 0.97 0.00	12.76 0.99 0.00	11.04 0.83 0.00	10.41 0.80 0.00	10.83 0.82 0.00	10.37 0.84 0.00	10.44 0.87 0.00	10.71 0.88 0.00	11.96 1.01 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
AST_ENERGY_2_CC3 323677	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.14 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.94 0.00	13.42 0.98 0.00	12.45 0.89 0.00	12.85 0.97 0.00	12.76 0.99 0.00	11.04 0.83 0.00	10.41 0.81 0.00	10.83 0.83 0.00	10.37 0.83 0.00	10.44 0.87 0.00	10.71 0.88 0.00	11.95 1.01 0.00	10.11 0.81 0.00	12.14 0.60 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
AST_ENERGY_2_CC4 323678	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.14 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.94 0.00	13.42 0.98 0.00	12.45 0.89 0.00	12.85 0.97 0.00	12.76 0.99 0.00	11.04 0.83 0.00	10.41 0.81 0.00	10.83 0.83 0.00	10.37 0.83 0.00	10.44 0.87 0.00	10.71 0.88 0.00	11.95 1.01 0.00	10.11 0.81 0.00	12.14 0.60 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
ATHENS_STG_1 23668	11.47 -0.06 -12.99	15.60 -0.02 -16.15	15.21 0.00 -15.16	13.51 0.03 -12.76	13.12 0.08 -10.95	18.25 0.04 -17.36	22.59 0.06 -21.21	15.97 0.18 -12.01	12.61 0.58 0.00	13.04 0.61 0.00	12.11 0.56 0.00	12.47 0.59 0.00	12.37 0.59 0.00	10.70 0.48 0.00	10.07 0.46 0.00	10.48 0.47 0.00	10.02 0.48 0.00	10.07 0.51 0.00	10.35 0.52 0.00	11.55 0.60 0.00	9.78 0.48 0.00	12.48 0.36 -5.59	13.53 0.41 -5.49	10.92 0.43 -2.50
ATHENS_STG_2 23670	11.47 -0.06 -12.99	15.60 -0.02 -16.15	15.21 0.00 -15.16	13.51 0.03 -12.76	13.12 0.08 -10.95	18.25 0.04 -17.36	22.59 0.06 -21.21	15.97 0.18 -12.01	12.61 0.58 0.00	13.04 0.61 0.00	12.11 0.56 0.00	12.47 0.59 0.00	12.37 0.59 0.00	10.70 0.48 0.00	10.07 0.46 0.00	10.48 0.47 0.00	10.02 0.48 0.00	10.07 0.51 0.00	10.35 0.52 0.00	11.55 0.60 0.00	9.78 0.48 0.00	12.48 0.36 -5.59	13.53 0.41 -5.49	10.92 0.43 -2.50
ATHENS_STG_3 23677	11.47 -0.06 -12.99	15.60 -0.02 -16.15	15.21 0.00 -15.16	13.51 0.03 -12.76	13.12 0.08 -10.95	18.25 0.04 -17.36	22.59 0.06 -21.21	15.97 0.18 -12.01	12.61 0.58 0.00	13.04 0.61 0.00	12.11 0.56 0.00	12.47 0.59 0.00	12.37 0.59 0.00	10.70 0.48 0.00	10.07 0.46 0.00	10.48 0.47 0.00	10.02 0.48 0.00	10.07 0.51 0.00	10.35 0.52 0.00	11.55 0.60 0.00	9.78 0.48 0.00	12.48 0.36 -5.59	13.53 0.41 -5.49	10.92 0.43 -2.50
AUBURN___LFGE 323710	0.07 0.00 -1.54	1.38 -0.01 -1.92	1.85 0.00 -1.80	2.23 0.00 -1.51	3.40 0.01 -1.30	2.93 0.01 -2.06	3.86 0.02 -2.51	5.28 0.06 -1.44	12.29 0.26 0.00	12.65 0.22 0.00	11.74 0.19 0.00	12.07 0.19 0.00	11.92 0.14 0.00	10.32 0.11 0.00	9.79 0.18 0.00	10.16 0.16 0.00	9.67 0.14 0.00	9.67 0.11 0.00	9.94 0.10 0.00	11.05 0.10 0.00	9.46 0.17 0.00	7.30 0.11 -0.67	8.32 0.04 -0.65	8.32 0.02 -0.30
BABYLON_RES_REC 323704	10.05 -0.13 -11.64	13.90 -0.05 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.48 0.07 -15.55	20.46 0.12 -19.01	14.92 0.36 -10.77	13.23 1.19 0.00	13.77 1.32 -0.01	12.73 1.17 0.00	13.14 1.27 0.00	12.98 1.20 0.00	11.17 0.96 0.00	10.48 0.87 0.00	10.85 0.85 0.00	10.38 0.84 0.00	10.45 0.89 0.00	10.79 0.96 0.00	12.07 1.13 0.00	10.20 0.90 0.00	19.38 0.77 -12.09	14.52 0.88 -6.02	14.00 0.90 -5.10

BARRETT_IC_1 23704	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BARRETT_IC_10 23701	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.95 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BARRETT_IC_11 23702	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.95 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BARRETT_IC_12 23703	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.95 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BARRETT_IC_2 23705	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BARRETT_IC_3 23706	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BARRETT_IC_4 23707	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BARRETT_IC_5 23708	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BARRETT_IC_6 23709	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BARRETT_IC_7 23710	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BARRETT_IC_8 23711	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BARRETT_IC_9 23700	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.95 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BARRETT___1 23545	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BARRETT___2 23546	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.03 1.00 0.00	13.59 1.15 -0.01	12.59 1.03 0.00	12.98 1.11 0.00	12.82 1.04 0.00	11.02 0.80 0.00	10.37 0.76 0.00	10.76 0.76 0.00	10.30 0.76 0.00	10.37 0.80 0.00	10.69 0.86 0.00	11.95 1.01 0.00	10.08 0.78 0.00	19.25 0.64 -12.09	14.41 0.76 -6.02	13.89 0.79 -5.10
BAYONEEC___CTG1 323682	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.47 0.91 0.00	12.87 0.99 0.00	12.78 1.00 0.00	11.06 0.84 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.97 1.02 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25

BAYONEEC___CTG10 323750	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.47 0.91 0.00	12.87 0.99 0.00	12.78 1.00 0.00	11.06 0.84 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.97 1.02 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
BAYONEEC___CTG2 323683	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.47 0.91 0.00	12.87 0.99 0.00	12.78 1.00 0.00	11.06 0.84 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.97 1.02 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
BAYONEEC___CTG3 323684	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.47 0.91 0.00	12.87 0.99 0.00	12.78 1.00 0.00	11.06 0.84 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.97 1.02 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
BAYONEEC___CTG4 323685	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.47 0.91 0.00	12.87 0.99 0.00	12.78 1.00 0.00	11.06 0.84 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.97 1.02 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
BAYONEEC___CTG5 323686	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.47 0.91 0.00	12.87 0.99 0.00	12.78 1.00 0.00	11.06 0.84 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.97 1.02 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
BAYONEEC___CTG6 323687	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.47 0.91 0.00	12.87 0.99 0.00	12.78 1.00 0.00	11.06 0.84 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.97 1.02 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
BAYONEEC___CTG7 323688	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.47 0.91 0.00	12.87 0.99 0.00	12.78 1.00 0.00	11.06 0.84 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.97 1.02 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
BAYONEEC___CTG8 323689	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.47 0.91 0.00	12.87 0.99 0.00	12.78 1.00 0.00	11.06 0.84 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.97 1.02 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
BAYONEEC___CTG9 323749	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.47 0.91 0.00	12.87 0.99 0.00	12.78 1.00 0.00	11.06 0.84 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.97 1.02 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
BEACON___LESR 323632	13.44 -0.08 -14.98	18.06 -0.03 -18.63	17.53 0.00 -17.48	15.47 0.04 -14.72	14.84 0.12 -12.62	20.93 0.06 -20.01	25.85 0.07 -24.46	17.86 0.21 -13.87	12.72 0.68 0.00	13.10 0.67 0.00	12.24 0.69 0.00	12.57 0.69 0.00	12.43 0.65 0.00	10.76 0.55 0.00	10.10 0.50 0.00	10.54 0.54 0.00	10.06 0.52 0.00	10.16 0.59 0.00	10.41 0.58 0.00	11.61 0.66 0.00	9.80 0.50 0.00	13.40 0.40 -6.47	14.46 0.48 -6.36	11.37 0.48 -2.89
BEAVER RIVER___HYD 24048	-1.19 -0.01 -0.29	-0.17 0.00 -0.36	0.39 0.00 -0.34	1.01 0.01 -0.29	2.36 0.02 -0.25	1.45 0.02 -0.58	23.84 0.03 -22.48	27.06 0.08 -23.20	55.91 0.25 -43.62	45.32 0.25 -32.64	14.45 0.21 -2.69	12.12 0.24 0.00	12.01 0.24 0.00	10.41 0.20 0.00	9.76 0.15 0.00	10.15 0.15 0.00	9.69 0.15 0.00	9.76 0.19 0.00	31.70 0.20 -21.66	51.11 0.22 -39.94	47.57 0.16 -38.11	8.48 0.06 -1.89	9.56 0.06 -1.88	8.08 0.02 -0.06
BEEBEE_GT_13 23619	0.04 0.02 -1.48	1.12 0.00 -1.65	1.78 0.00 -1.73	2.16 -0.01 -1.46	3.30 -0.04 -1.25	2.83 -0.01 -1.98	3.52 -0.01 -2.21	4.74 -0.02 -0.98	11.96 -0.08 0.00	12.09 -0.09 0.25	11.20 -0.06 0.30	11.80 -0.07 0.00	11.62 -0.16 0.00	10.08 -0.12 0.00	9.54 -0.07 0.00	9.89 -0.12 0.00	9.49 -0.06 0.00	9.51 -0.06 0.00	9.76 -0.07 0.00	10.84 -0.11 0.00	9.31 0.02 0.00	7.13 -0.05 -0.65	8.12 -0.14 -0.64	8.11 -0.19 -0.29
BETHLEHEM___GRP 23843	13.52 -0.06 -15.04	18.14 -0.02 -18.69	17.60 0.00 -17.54	15.52 0.03 -14.77	14.86 0.10 -12.67	20.99 0.04 -20.09	25.94 0.06 -24.55	17.84 0.15 -13.92	12.47 0.44 0.00	12.94 0.50 0.00	12.05 0.50 0.00	12.40 0.52 0.00	12.28 0.51 0.00	10.61 0.40 0.00	9.97 0.36 0.00	10.37 0.36 0.00	9.87 0.34 0.00	9.93 0.36 0.00	10.21 0.37 0.00	11.38 0.44 0.00	9.64 0.34 0.00	13.29 0.27 -6.49	14.31 0.31 -6.38	11.23 0.33 -2.90
BETHLEHEM___GS1 323560	13.52 -0.06 -15.04	18.14 -0.02 -18.69	17.60 0.00 -17.54	15.52 0.03 -14.77	14.86 0.10 -12.67	20.99 0.04 -20.09	25.94 0.06 -24.55	17.84 0.15 -13.92	12.47 0.44 0.00	12.94 0.50 0.00	12.05 0.50 0.00	12.40 0.52 0.00	12.28 0.51 0.00	10.61 0.40 0.00	9.97 0.36 0.00	10.37 0.36 0.00	9.87 0.34 0.00	9.93 0.36 0.00	10.21 0.37 0.00	11.38 0.44 0.00	9.64 0.34 0.00	13.29 0.27 -6.49	14.31 0.31 -6.38	11.23 0.33 -2.90
BETHLEHEM___GS2 323561	13.52 -0.06 -15.04	18.14 -0.02 -18.69	17.60 0.00 -17.54	15.52 0.03 -14.77	14.86 0.10 -12.67	20.99 0.04 -20.09	25.94 0.06 -24.55	17.84 0.15 -13.92	12.47 0.44 0.00	12.94 0.50 0.00	12.05 0.50 0.00	12.40 0.52 0.00	12.28 0.51 0.00	10.61 0.40 0.00	9.97 0.36 0.00	10.37 0.36 0.00	9.87 0.34 0.00	9.93 0.36 0.00	10.21 0.37 0.00	11.38 0.44 0.00	9.64 0.34 0.00	13.29 0.27 -6.49	14.31 0.31 -6.38	11.23 0.33 -2.90

BETHLEHEM___GS3 323562	13.52 -0.06 -15.04	18.14 -0.02 -18.69	17.60 0.00 -17.54	15.52 0.03 -14.77	14.86 0.10 -12.67	20.99 0.04 -20.09	25.94 0.06 -24.55	17.84 0.15 -13.92	12.47 0.44 0.00	12.94 0.50 0.00	12.05 0.50 0.00	12.40 0.52 0.00	12.28 0.51 0.00	10.61 0.40 0.00	9.97 0.36 0.00	10.37 0.36 0.00	9.87 0.34 0.00	9.93 0.36 0.00	10.21 0.37 0.00	11.38 0.44 0.00	9.64 0.34 0.00	13.29 0.27 -6.49	14.31 0.31 -6.38	11.23 0.33 -2.90
BETHLEHEM___STEEL 23779	0.73 0.08 -2.12	1.63 0.00 -2.16	2.53 0.00 -2.48	2.77 -0.03 -2.09	3.78 -0.10 -1.79	3.67 -0.03 -2.84	4.19 -0.06 -2.92	4.60 -0.13 -0.95	11.59 -0.44 0.00	11.32 -0.47 0.65	10.50 -0.28 0.78	11.66 -0.21 0.00	11.43 -0.34 0.00	9.93 -0.29 0.00	9.41 -0.19 0.00	9.72 -0.28 0.00	9.35 -0.19 0.00	9.39 -0.17 0.00	9.63 -0.21 0.00	10.67 -0.27 0.00	9.18 -0.11 0.00	7.25 -0.16 -0.88	8.21 -0.28 -0.87	8.07 -0.33 -0.39
BETHPAGE_CC_5 323564	10.05 -0.13 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.49 0.07 -15.55	20.45 0.12 -19.01	14.91 0.36 -10.77	13.19 1.16 0.00	13.74 1.29 -0.01	12.71 1.15 0.00	13.10 1.23 0.00	12.94 1.17 0.00	11.15 0.94 0.00	10.50 0.89 0.00	10.91 0.91 0.00	10.43 0.89 0.00	10.51 0.94 0.00	10.84 1.00 0.00	12.12 1.17 0.00	10.21 0.92 0.00	19.35 0.74 -12.09	14.50 0.86 -6.02	13.98 0.88 -5.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	0.74 0.07 -2.14	1.63 0.00 -2.16	2.55 0.00 -2.50	2.79 -0.03 -2.11	3.81 -0.09 -1.81	3.70 -0.02 -2.86	4.20 -0.05 -2.93	4.59 -0.10 -0.92	11.67 -0.36 0.00	11.38 -0.38 0.68	10.54 -0.20 0.81	11.74 -0.13 0.00	11.52 -0.26 0.00	10.00 -0.21 0.00	9.49 -0.12 0.00	9.80 -0.20 0.00	9.42 -0.12 0.00	9.46 -0.11 0.00	9.70 -0.14 0.00	10.76 -0.19 0.00	9.24 -0.05 0.00	7.31 -0.11 -0.89	8.26 -0.23 -0.88	8.12 -0.28 -0.40
BINGHAMTON___COGEN 23790	2.54 -0.01 -4.02	4.63 -0.01 -5.18	4.74 0.00 -4.69	4.67 0.01 -3.95	5.50 0.02 -3.39	6.25 0.02 -5.37	8.12 0.03 -6.77	7.97 0.08 -4.10	12.30 0.27 0.00	12.96 0.27 -0.25	12.10 0.25 -0.29	12.11 0.24 0.00	11.99 0.21 0.00	10.40 0.19 0.00	9.81 0.20 0.00	10.19 0.19 0.00	9.74 0.20 0.00	9.78 0.21 0.00	10.05 0.21 0.00	11.18 0.24 0.00	9.49 0.20 0.00	8.37 0.14 -1.70	9.41 0.12 -1.67	8.88 0.12 -0.76
BLACK RIVER___HYD 24047	-0.93 0.00 -0.54	0.14 0.00 -0.67	0.68 0.00 -0.63	1.25 0.01 -0.53	2.56 0.01 -0.45	1.73 0.01 -0.85	17.71 0.03 -16.36	20.57 0.09 -16.70	43.09 0.25 -30.81	35.72 0.23 -23.05	13.62 0.17 -1.90	12.11 0.23 0.00	12.01 0.23 0.00	10.40 0.18 0.00	9.72 0.12 0.00	10.11 0.11 0.00	9.65 0.11 0.00	9.74 0.17 0.00	25.24 0.17 -15.23	39.22 0.18 -28.09	36.23 0.13 -26.80	8.04 0.04 -1.48	9.09 0.00 -1.47	8.06 -0.04 -0.10
BLISS_WT_PWR 323608	0.86 0.10 -2.23	1.70 0.01 -2.22	2.66 -0.01 -2.61	2.88 -0.03 -2.20	3.84 -0.14 -1.89	3.81 -0.04 -2.99	4.26 -0.08 -3.01	4.51 -0.15 -0.87	11.62 -0.42 0.00	11.35 -0.32 0.77	10.54 -0.11 0.92	11.85 -0.03 0.00	11.61 -0.17 0.00	10.04 -0.18 0.00	9.56 -0.05 0.00	9.85 -0.15 0.00	9.46 -0.08 0.00	9.52 -0.05 0.00	9.74 -0.09 0.00	10.79 -0.15 0.00	9.18 -0.11 0.00	7.27 -0.20 -0.94	8.25 -0.29 -0.92	8.17 -0.25 -0.42
BLUE_CIRC_CHEM_DRP 24182	13.22 -0.06 -14.75	17.78 -0.02 -18.33	17.25 0.00 -17.20	15.23 0.03 -14.49	14.61 0.09 -12.42	20.60 0.04 -19.70	25.46 0.06 -24.07	17.55 0.17 -13.60	12.58 0.54 0.00	13.02 0.58 0.00	12.10 0.54 0.00	12.44 0.57 0.00	12.33 0.55 0.00	10.66 0.45 0.00	10.03 0.42 0.00	10.43 0.43 0.00	9.97 0.43 0.00	10.02 0.45 0.00	10.30 0.47 0.00	11.49 0.54 0.00	9.74 0.44 0.00	13.15 0.33 -6.29	14.18 0.37 -6.18	11.20 0.38 -2.81
BOC_GAS_DRP 24189	13.39 -0.05 -14.91	17.98 -0.02 -18.53	17.44 0.00 -17.39	15.39 0.03 -14.65	14.73 0.08 -12.56	20.81 0.04 -19.92	25.72 0.05 -24.34	17.72 0.16 -13.78	12.53 0.50 0.00	12.97 0.53 0.00	12.05 0.50 0.00	12.40 0.52 0.00	12.29 0.51 0.00	10.63 0.41 0.00	10.00 0.39 0.00	10.40 0.40 0.00	9.93 0.39 0.00	9.99 0.42 0.00	10.26 0.43 0.00	11.45 0.50 0.00	9.70 0.40 0.00	13.23 0.30 -6.41	14.26 0.35 -6.30	11.22 0.36 -2.86
BORALEX_4TH_BRANCH 23824	13.76 -0.11 -15.33	18.49 -0.04 -19.06	17.94 0.01 -17.88	15.82 0.05 -15.06	15.16 0.15 -12.91	21.40 0.06 -20.48	26.44 0.09 -25.02	18.26 0.30 -14.18	13.01 0.97 0.00	13.47 1.03 0.00	12.52 0.96 0.00	12.86 0.99 0.00	12.73 0.96 0.00	10.99 0.77 0.00	10.35 0.74 0.00	10.77 0.76 0.00	10.31 0.78 0.00	10.38 0.81 0.00	10.68 0.85 0.00	11.90 0.95 0.00	10.08 0.78 0.00	13.69 0.56 -6.61	14.75 0.64 -6.49	11.61 0.66 -2.95
BOWLINE___1 23526	9.78 -0.08 -11.33	13.53 -0.03 -14.09	13.27 0.00 -13.22	11.88 0.04 -11.13	11.75 0.11 -9.54	16.04 0.04 -15.14	19.90 0.07 -18.50	14.49 0.23 -10.48	12.77 0.73 0.00	13.18 0.74 0.00	12.21 0.65 0.00	12.60 0.72 0.00	12.50 0.72 0.00	10.81 0.60 0.00	10.19 0.59 0.00	10.60 0.60 0.00	10.16 0.62 0.00	10.22 0.65 0.00	10.50 0.67 0.00	11.72 0.78 0.00	9.91 0.61 0.00	11.88 0.48 -4.87	12.97 0.56 -4.79	10.75 0.57 -2.18
BOWLINE___2 23595	9.78 -0.08 -11.33	13.53 -0.03 -14.09	13.27 0.00 -13.22	11.89 0.04 -11.13	11.75 0.11 -9.54	16.04 0.04 -15.14	19.90 0.07 -18.50	14.49 0.23 -10.48	12.78 0.74 0.00	13.19 0.76 0.00	12.23 0.67 0.00	12.62 0.74 0.00	12.52 0.75 0.00	10.83 0.62 0.00	10.21 0.60 0.00	10.62 0.62 0.00	10.18 0.64 0.00	10.24 0.67 0.00	10.52 0.69 0.00	11.75 0.80 0.00	9.93 0.63 0.00	11.88 0.49 -4.88	12.97 0.56 -4.79	10.75 0.57 -2.18
BROOKHAVEN___DRP 24191	10.03 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.93 0.38 -10.77	13.29 1.25 0.00	13.85 1.40 -0.01	12.76 1.21 0.00	13.18 1.30 0.00	13.01 1.23 0.00	11.20 0.98 0.00	10.54 0.93 0.00	10.96 0.96 0.00	10.50 0.97 0.00	10.58 1.02 0.00	10.95 1.12 0.00	12.26 1.32 0.00	10.32 1.02 0.00	19.40 0.79 -12.09	14.57 0.93 -6.02	14.05 0.95 -5.10
BROOKLYN_NAVY_YARD 23515	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.08 -19.01	14.83 0.28 -10.77	12.97 0.93 0.00	13.41 0.98 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.74 0.96 0.00	11.02 0.81 0.00	10.40 0.79 0.00	10.81 0.81 0.00	10.35 0.82 0.00	10.42 0.85 0.00	10.70 0.87 0.00	11.94 1.00 0.00	10.10 0.81 0.00	12.14 0.60 -5.01	13.24 0.69 -4.93	10.94 0.70 -2.25
BROOKLYN___ARMY_DRP 323595	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25

BROOME_2_LFGE 323671	2.54 -0.01 -4.02	4.63 -0.01 -5.18	4.74 0.00 -4.69	4.67 0.01 -3.95	5.50 0.02 -3.39	6.25 0.02 -5.37	8.12 0.03 -6.77	7.97 0.08 -4.10	12.30 0.27 0.00	12.96 0.27 -0.25	12.10 0.25 -0.29	12.11 0.24 0.00	11.99 0.21 0.00	10.40 0.19 0.00	9.81 0.20 0.00	10.19 0.19 0.00	9.74 0.20 0.00	9.78 0.21 0.00	10.05 0.21 0.00	11.18 0.24 0.00	9.49 0.20 0.00	8.37 0.14 -1.70	9.41 0.12 -1.67	8.88 0.12 -0.76
BROOME__LFGE 323600	2.54 -0.01 -4.02	4.63 -0.01 -5.18	4.74 0.00 -4.69	4.67 0.01 -3.95	5.50 0.02 -3.39	6.25 0.02 -5.37	8.12 0.03 -6.77	7.97 0.08 -4.10	12.30 0.27 0.00	12.96 0.27 -0.25	12.10 0.25 -0.29	12.11 0.24 0.00	11.99 0.21 0.00	10.40 0.19 0.00	9.81 0.20 0.00	10.19 0.19 0.00	9.74 0.20 0.00	9.78 0.21 0.00	10.05 0.21 0.00	11.18 0.24 0.00	9.49 0.20 0.00	8.37 0.14 -1.70	9.41 0.12 -1.67	8.88 0.12 -0.76
BURROWS__LYONSDAL 23803	-1.50 -0.03 0.00	-0.54 -0.01 0.00	0.05 0.00 0.00	0.73 0.01 0.00	2.14 0.04 0.00	0.98 0.02 -0.10	12.62 0.04 -11.26	15.64 0.12 -11.75	34.76 0.37 -22.35	29.55 0.38 -16.73	13.27 0.34 -1.38	12.22 0.35 0.00	12.11 0.34 0.00	10.51 0.29 0.00	9.86 0.25 0.00	10.27 0.26 0.00	9.80 0.27 0.00	9.85 0.29 0.00	21.22 0.30 -11.08	31.71 0.34 -20.43	29.05 0.25 -19.49	7.58 0.15 -0.90	8.68 0.16 -0.90	8.14 0.14 0.00
CAITHNESS_CC_1 323624	10.04 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.08 0.18 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.92 0.37 -10.77	13.25 1.21 0.00	13.81 1.36 -0.01	12.73 1.17 0.00	13.15 1.27 0.00	12.98 1.20 0.00	11.16 0.96 0.00	10.51 0.91 0.00	10.93 0.93 0.00	10.47 0.93 0.00	10.55 0.98 0.00	10.91 1.08 0.00	12.22 1.27 0.00	10.28 0.98 0.00	19.38 0.77 -12.09	14.55 0.90 -6.02	14.03 0.93 -5.10
CALPINE BETH_PAGE_GT4 24209	10.05 -0.13 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.48 0.07 -15.55	20.45 0.11 -19.01	14.91 0.35 -10.77	13.19 1.16 0.00	13.73 1.28 -0.01	12.70 1.14 0.00	13.08 1.20 0.00	12.91 1.14 0.00	11.12 0.91 0.00	10.48 0.87 0.00	10.89 0.89 0.00	10.40 0.86 0.00	10.47 0.91 0.00	10.80 0.96 0.00	12.08 1.13 0.00	10.18 0.88 0.00	19.34 0.72 -12.09	14.50 0.85 -6.02	13.98 0.88 -5.10
CALPINE_BETH_PAGE_GT_4 323586	10.05 -0.13 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.48 0.07 -15.55	20.45 0.11 -19.01	14.91 0.35 -10.77	13.19 1.16 0.00	13.73 1.28 -0.01	12.70 1.14 0.00	13.08 1.20 0.00	12.91 1.14 0.00	11.12 0.91 0.00	10.48 0.87 0.00	10.89 0.89 0.00	10.40 0.86 0.00	10.47 0.91 0.00	10.80 0.96 0.00	12.08 1.13 0.00	10.18 0.88 0.00	19.34 0.72 -12.09	14.50 0.85 -6.02	13.98 0.88 -5.10
CALPINE_BP_GT1 23823	10.05 -0.13 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.48 0.07 -15.55	20.45 0.11 -19.01	14.91 0.35 -10.77	13.19 1.16 0.00	13.73 1.28 -0.01	12.70 1.14 0.00	13.08 1.20 0.00	12.91 1.14 0.00	11.12 0.91 0.00	10.48 0.87 0.00	10.89 0.89 0.00	10.40 0.86 0.00	10.47 0.91 0.00	10.80 0.96 0.00	12.08 1.13 0.00	10.18 0.88 0.00	19.34 0.72 -12.09	14.50 0.85 -6.02	13.98 0.88 -5.10
CALSPAN__DRP 24200	0.73 0.08 -2.12	1.63 0.00 -2.16	2.53 0.00 -2.48	2.77 -0.03 -2.09	3.78 -0.10 -1.79	3.67 -0.03 -2.84	4.19 -0.06 -2.92	4.60 -0.13 -0.95	11.59 -0.44 0.00	11.32 -0.47 0.65	10.50 -0.28 0.78	11.66 -0.21 0.00	11.43 -0.34 0.00	9.93 -0.29 0.00	9.41 -0.19 0.00	9.72 -0.28 0.00	9.35 -0.19 0.00	9.39 -0.17 0.00	9.63 -0.21 0.00	10.67 -0.27 0.00	9.18 -0.11 0.00	7.25 -0.16 -0.88	8.21 -0.28 -0.87	8.07 -0.33 -0.39
CANDIGU_WT_PWR 323617	1.44 0.04 -2.86	3.12 0.00 -3.65	3.39 0.00 -3.34	3.51 -0.01 -2.81	4.46 -0.04 -2.41	4.68 0.00 -3.82	6.09 -0.02 -4.78	6.61 -0.02 -2.85	12.00 -0.04 0.00	12.55 -0.02 -0.13	11.79 0.08 -0.15	11.99 0.12 0.00	11.83 0.05 0.00	10.27 0.06 0.00	9.71 0.10 0.00	10.05 0.04 0.00	9.62 0.09 0.00	9.67 0.11 0.00	9.92 0.09 0.00	11.01 0.07 0.00	9.37 0.08 0.00	7.76 0.02 -1.21	8.75 -0.06 -1.20	8.47 -0.07 -0.54
CARR STREET_E__SYR 24060	-0.31 0.01 -1.16	0.90 0.00 -1.44	1.40 0.00 -1.35	1.85 0.00 -1.14	3.06 0.00 -0.98	2.42 0.00 -1.56	4.96 0.01 -3.63	6.88 0.03 -3.07	15.86 0.05 -3.77	15.30 0.05 -2.82	11.82 0.03 -0.23	11.90 0.02 0.00	11.78 0.00 0.00	10.24 0.03 0.00	9.64 0.04 0.00	10.03 0.02 0.00	9.58 0.05 0.00	9.58 0.02 0.00	11.53 0.01 -1.70	14.06 -0.01 -3.12	12.29 0.02 -2.98	7.17 0.00 -0.64	8.23 -0.02 -0.63	8.20 -0.02 -0.22
CARTHAGE__PAPER 23857	-1.01 -0.01 -0.47	0.05 0.00 -0.58	0.60 0.00 -0.55	1.18 0.01 -0.46	2.50 0.02 -0.40	1.64 0.01 -0.78	19.43 0.03 -18.08	22.39 0.08 -18.52	46.68 0.24 -34.40	38.41 0.23 -25.74	13.86 0.17 -2.12	12.10 0.23 0.00	12.01 0.23 0.00	10.40 0.18 0.00	9.73 0.12 0.00	10.12 0.12 0.00	9.66 0.12 0.00	9.75 0.17 0.00	27.05 0.18 -17.04	42.55 0.19 -31.41	39.41 0.13 -29.97	8.16 0.04 -1.59	9.22 0.02 -1.58	8.07 -0.02 -0.09
CE_DUNWOOD__DRP 24194	10.07 -0.09 -11.63	13.89 -0.03 -14.45	13.61 0.00 -13.56	12.18 0.04 -11.42	12.01 0.12 -9.79	16.44 0.05 -15.53	20.39 0.08 -18.98	14.79 0.26 -10.75	12.90 0.86 0.00	13.33 0.90 0.00	12.37 0.81 0.00	12.76 0.88 0.00	12.67 0.89 0.00	10.96 0.74 0.00	10.32 0.71 0.00	10.74 0.73 0.00	10.28 0.75 0.00	10.35 0.78 0.00	10.63 0.80 0.00	11.86 0.92 0.00	10.03 0.73 0.00	12.08 0.55 -5.00	13.17 0.63 -4.92	10.88 0.64 -2.24
CE_MILLWOOD__DRP 24193	10.04 -0.09 -11.59	13.85 -0.03 -14.41	13.57 0.00 -13.52	12.14 0.04 -11.38	11.97 0.12 -9.76	16.39 0.05 -15.48	20.33 0.08 -18.92	14.75 0.25 -10.72	12.86 0.82 0.00	13.29 0.86 0.00	12.33 0.78 0.00	12.72 0.84 0.00	12.62 0.85 0.00	10.92 0.70 0.00	10.29 0.68 0.00	10.70 0.70 0.00	10.25 0.71 0.00	10.31 0.75 0.00	10.60 0.76 0.00	11.83 0.88 0.00	10.00 0.70 -4.98	12.05 0.53 -4.90	13.13 0.61 -4.90	10.85 0.62 -2.23
CE_NYC2_DRP 24202	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.94 0.00	13.43 0.99 0.00	12.45 0.90 0.00	12.86 0.98 0.00	12.77 1.00 0.00	11.05 0.84 0.00	10.42 0.81 0.00	10.84 0.83 0.00	10.38 0.84 0.00	10.45 0.88 0.00	10.72 0.88 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
CE_NYC_DRP 24195	10.07 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.84 0.29 -10.77	13.00 0.96 0.00	13.45 1.02 0.00	12.48 0.93 0.00	12.88 1.01 0.00	12.79 1.02 0.00	11.07 0.85 0.00	10.44 0.83 0.00	10.86 0.85 0.00	10.39 0.86 0.00	10.47 0.90 0.00	10.74 0.91 0.00	11.98 1.04 0.00	10.13 0.84 0.00	12.16 0.62 -5.01	13.25 0.71 -4.93	10.96 0.71 -2.25



CHAFFEE___LFGE 323603	0.78 0.07 -2.17	1.66 0.01 -2.19	2.59 0.00 -2.54	2.83 -0.03 -2.14	3.83 -0.10 -1.84	3.74 -0.03 -2.91	4.24 -0.05 -2.97	4.58 -0.11 -0.91	11.66 -0.38 0.00	11.35 -0.38 0.71	10.52 -0.20 0.84	11.75 -0.13 0.00	11.52 -0.26 0.00	9.99 -0.22 0.00	9.49 -0.12 0.00	9.79 -0.21 0.00	9.42 -0.12 0.00	9.46 -0.10 0.00	9.69 -0.14 0.00	10.75 -0.20 0.00	9.24 -0.05 0.00	7.31 -0.13 -0.91	8.27 -0.25 -0.90	8.12 -0.28 -0.41
CHATEAUG_WT_PWR 323614	-1.43 0.04 0.00	-0.51 0.02 0.00	0.06 0.00 0.00	0.68 -0.04 0.00	1.97 -0.12 0.00	0.70 -0.06 0.10	-10.01 -0.07 11.27	-8.09 -0.19 11.68	-10.69 -0.50 22.23	-4.75 -0.56 16.63	9.66 -0.52 1.37	11.35 -0.52 0.00	11.32 -0.46 0.00	9.81 -0.41 0.00	9.16 -0.44 0.00	9.57 -0.44 0.00	9.16 -0.38 0.00	9.20 -0.37 0.00	-1.73 -0.46 11.10	-10.05 -0.53 20.47	-10.70 -0.47 19.53	5.15 -0.47 0.91	6.17 -0.55 0.90	7.43 -0.57 0.00
CHAT_HIGH_FALL_HYD 323578	-1.43 0.04 0.00	-0.51 0.02 0.00	0.05 0.01 0.00	0.68 -0.04 0.00	1.98 -0.11 0.00	0.64 -0.06 0.16	-17.27 -0.06 18.53	-15.61 -0.17 19.21	-24.96 -0.44 36.56	-15.44 -0.52 27.36	8.79 -0.51 2.25	11.37 -0.51 0.00	11.33 -0.45 0.00	9.81 -0.40 0.00	9.18 -0.43 0.00	9.58 -0.43 0.00	9.16 -0.38 0.00	9.20 -0.37 0.00	-8.84 -0.42 18.26	-23.18 -0.46 33.66	-23.23 -0.40 32.12	4.61 -0.43 1.49	5.65 -0.50 1.48	7.47 -0.53 0.00
CHAUTAUQUA___LFGE 323629	0.78 0.08 -2.18	1.66 0.00 -2.19	2.60 0.00 -2.55	2.83 -0.03 -2.15	3.84 -0.09 -1.84	3.76 -0.02 -2.92	4.24 -0.05 -2.97	4.59 -0.10 -0.91	11.72 -0.31 0.00	11.40 -0.32 0.71	10.57 -0.13 0.85	11.82 -0.05 0.00	11.62 -0.16 0.00	10.12 -0.10 0.00	9.59 -0.02 0.00	9.90 -0.10 0.00	9.50 -0.04 0.00	9.54 -0.03 0.00	9.78 -0.05 0.00	10.82 -0.12 0.00	9.24 -0.06 0.00	7.34 -0.10 -0.91	8.28 -0.23 -0.90	8.15 -0.26 -0.41
CH_MIDHUDSON___DRP 24192	10.86 -0.09 -12.42	14.88 -0.03 -15.44	14.54 0.00 -14.49	12.96 0.04 -12.20	12.68 0.12 -10.46	17.50 0.05 -16.59	21.68 0.08 -20.27	15.52 0.26 -11.48	12.90 0.87 0.00	13.34 0.91 0.00	12.38 0.82 0.00	12.76 0.88 0.00	12.66 0.88 0.00	10.95 0.73 0.00	10.31 0.70 0.00	10.73 0.72 0.00	10.27 0.73 0.00	10.34 0.77 0.00	10.62 0.79 0.00	11.87 0.92 0.00	10.03 0.73 0.00	12.42 0.55 -5.34	13.50 0.63 -5.25	11.03 0.64 -2.38
CH_MISC_IPPS 23765	10.47 -0.09 -12.03	14.39 -0.03 -14.96	14.09 0.00 -14.03	12.58 0.05 -11.82	12.36 0.13 -10.13	16.98 0.05 -16.07	21.05 0.09 -19.64	15.17 0.28 -11.12	12.96 0.92 0.00	13.39 0.95 0.00	12.41 0.86 0.00	12.80 0.92 0.00	12.71 0.93 0.00	10.99 0.78 0.00	10.35 0.75 0.00	10.78 0.77 0.00	10.32 0.78 0.00	10.39 0.82 0.00	10.68 0.85 0.00	11.93 0.99 0.00	10.08 0.79 0.00	12.28 0.58 -5.17	13.37 0.66 -5.08	10.98 0.67 -2.31
CH_RES_BVR_FALLS 23983	-2.15 0.01 0.70	-1.39 0.01 0.87	-0.76 0.00 0.81	0.01 -0.02 0.68	1.46 -0.05 0.59	-0.09 -0.02 0.93	0.16 -0.03 1.14	3.05 -0.09 0.64	11.78 -0.26 0.00	12.23 -0.21 0.00	11.39 -0.17 0.00	11.72 -0.15 0.00	11.67 -0.11 0.00	10.11 -0.10 0.00	9.51 -0.10 0.00	9.87 -0.13 0.00	9.40 -0.13 0.00	9.42 -0.14 0.00	9.68 -0.15 0.00	10.72 -0.23 0.00	9.07 -0.23 0.00	6.06 -0.16 0.30	7.14 -0.18 0.29	7.68 -0.19 0.13
CH_RES_NIAGARA 23895	0.65 0.14 -1.98	1.51 0.02 -2.03	2.36 -0.01 -2.32	2.60 -0.06 -1.95	3.59 -0.17 -1.67	3.45 -0.06 -2.65	3.96 -0.10 -2.74	4.43 -0.25 -0.90	11.10 -0.93 0.00	10.81 -1.03 0.59	10.05 -0.79 0.71	11.13 -0.75 0.00	10.88 -0.89 0.00	9.44 -0.77 0.00	8.96 -0.64 0.00	9.30 -0.71 0.00	8.96 -0.58 0.00	8.99 -0.58 0.00	9.21 -0.62 0.00	10.20 -0.75 0.00	8.85 -0.45 0.00	6.93 -0.42 -0.82	7.85 -0.57 -0.80	7.72 -0.65 -0.37
CH_RES_SYRACUSE 23985	-0.19 0.00 -1.28	1.05 0.00 -1.60	1.54 0.00 -1.49	1.97 0.00 -1.26	3.18 0.00 -1.08	2.59 0.01 -1.73	4.98 0.01 -3.64	6.77 0.04 -2.95	15.45 0.08 -3.33	15.01 0.09 -2.49	11.83 0.07 -0.20	11.93 0.05 0.00	11.81 0.03 0.00	10.27 0.05 0.00	9.67 0.07 0.00	10.06 0.05 0.00	9.62 0.08 0.00	9.62 0.06 0.00	11.40 0.05 -1.51	13.78 0.05 -2.79	12.00 0.05 -2.66	7.23 0.02 -0.68	8.30 0.01 -0.67	8.26 0.01 -0.25
CLINTON_WT_PWR 323605	-1.43 0.04 0.00	-0.51 0.02 0.00	0.06 0.00 0.00	0.68 -0.04 0.00	1.97 -0.12 0.00	0.70 -0.06 0.10	-10.01 -0.07 11.27	-8.09 -0.19 11.68	-10.69 -0.50 22.23	-4.75 -0.56 16.63	9.66 -0.52 1.37	11.35 -0.52 0.00	11.32 -0.46 0.00	9.81 -0.41 0.00	9.16 -0.44 0.00	9.57 -0.44 0.00	9.16 -0.38 0.00	9.20 -0.37 0.00	-1.73 -0.46 11.10	-10.05 -0.53 20.47	-10.70 -0.47 19.53	5.15 -0.47 0.91	6.17 -0.55 0.90	7.43 -0.57 0.00
CLINTON___LFGE 323618	-1.46 0.01 0.00	-0.52 0.01 0.00	0.06 0.01 0.00	0.69 -0.02 0.00	2.01 -0.08 0.00	0.67 -0.05 0.14	-14.49 -0.03 15.79	-12.67 -0.09 16.36	-19.28 -0.17 31.14	-11.11 -0.24 23.30	9.37 -0.26 1.92	11.59 -0.28 0.00	11.54 -0.24 0.00	10.00 -0.22 0.00	9.36 -0.25 0.00	9.76 -0.25 0.00	9.36 -0.18 0.00	9.42 -0.14 0.00	-5.91 -0.19 15.55	-17.92 -0.19 28.67	-18.25 -0.18 27.36	4.96 -0.29 1.27	6.00 -0.36 1.26	7.60 -0.40 0.00
COLONIE_LFGE___ 323577	14.13 -0.09 -15.69	18.93 -0.04 -19.50	18.35 0.00 -18.30	16.16 0.04 -15.41	15.43 0.13 -13.21	21.87 0.05 -20.95	27.01 0.09 -25.60	18.54 0.25 -14.51	12.84 0.81 0.00	13.29 0.86 0.00	12.35 0.80 0.00	12.69 0.81 0.00	12.57 0.79 0.00	10.85 0.64 0.00	10.21 0.60 0.00	10.63 0.63 0.00	10.17 0.63 0.00	10.23 0.67 0.00	10.54 0.71 0.00	11.75 0.80 0.00	9.95 0.65 0.00	13.75 0.47 -6.76	14.79 0.52 -6.65	11.56 0.54 -3.02
COPENHAGEN_WT_PWR 323753	-0.87 0.01 -0.58	0.21 0.01 -0.73	0.73 0.00 -0.68	1.29 0.00 -0.58	2.58 -0.01 -0.49	1.77 0.00 -0.90	16.52 0.01 -15.18	19.27 0.04 -15.45	40.48 0.11 -28.34	33.74 0.10 -21.21	13.35 0.05 -1.75	11.98 0.11 0.00	11.91 0.13 0.00	10.30 0.09 0.00	9.62 0.02 0.00	10.00 -0.01 0.00	9.53 -0.01 0.00	9.63 0.06 0.00	23.87 0.04 -14.00	36.77 0.02 -25.80	33.91 -0.01 -24.62	7.87 -0.05 -1.40	8.90 -0.11 -1.38	7.96 -0.16 -0.11
CORNELL_____ 23752	1.36 -0.02 -2.85	3.10 -0.01 -3.65	3.37 0.00 -3.32	3.52 0.01 -2.79	4.52 0.03 -2.40	4.68 0.03 -3.80	6.13 0.03 -4.78	6.77 0.11 -2.88	12.41 0.37 0.00	12.96 0.37 -0.16	12.08 0.33 -0.19	12.20 0.32 0.00	12.06 0.28 0.00	10.46 0.25 0.00	9.87 0.26 0.00	10.26 0.26 0.00	9.81 0.27 0.00	9.84 0.28 0.00	10.12 0.29 0.00	11.27 0.33 0.00	9.58 0.28 0.00	7.92 0.18 -1.22	8.98 0.16 -1.20	8.70 0.15 -0.54
COXSACKIE___GT 23611	11.21 -0.09 -12.77	15.30 -0.03 -15.87	14.95 0.00 -14.89	13.30 0.05 -12.54	12.98 0.13 -10.75	17.97 0.06 -17.05	22.26 0.09 -20.84	15.85 0.28 -11.79	12.95 0.91 0.00	13.37 0.93 0.00	12.38 0.83 0.00	12.71 0.84 0.00	12.59 0.81 0.00	10.89 0.67 0.00	10.25 0.64 0.00	10.67 0.66 0.00	10.21 0.67 0.00	10.30 0.73 0.00	10.61 0.78 0.00	11.87 0.92 0.00	10.07 0.78 0.00	12.56 0.56 -5.48	13.60 0.60 -5.38	11.04 0.59 -2.44

CPV_VALLEY___CC1 323721	8.66 -0.06 -10.19	12.12 -0.02 -12.67	11.94 0.00 -11.89	10.75 0.03 -10.01	10.76 0.08 -8.58	14.50 0.04 -13.61	18.02 0.06 -16.63	13.38 0.18 -9.42	12.61 0.58 0.00	13.03 0.60 0.00	12.09 0.53 0.00	12.46 0.58 0.00	12.36 0.59 0.00	10.70 0.48 0.00	10.08 0.47 0.00	10.49 0.48 0.00	10.04 0.50 0.00	10.09 0.53 0.00	10.37 0.54 0.00	11.58 0.63 0.00	9.79 0.50 0.00	11.29 0.38 -4.38	12.36 0.43 -4.31	10.40 0.44 -1.96
CPV_VALLEY___CC2 323722	8.66 -0.06 -10.19	12.12 -0.02 -12.67	11.94 0.00 -11.89	10.75 0.03 -10.01	10.76 0.08 -8.58	14.50 0.04 -13.61	18.02 0.06 -16.63	13.38 0.18 -9.42	12.61 0.58 0.00	13.03 0.60 0.00	12.09 0.53 0.00	12.46 0.58 0.00	12.36 0.59 0.00	10.70 0.48 0.00	10.08 0.47 0.00	10.49 0.48 0.00	10.04 0.50 0.00	10.09 0.53 0.00	10.37 0.54 0.00	11.58 0.63 0.00	9.79 0.50 0.00	11.29 0.38 -4.38	12.36 0.43 -4.31	10.40 0.44 -1.96
CRESCENT___HYD 24018	14.13 -0.09 -15.69	18.93 -0.04 -19.50	18.35 0.00 -18.30	16.16 0.04 -15.41	15.43 0.13 -13.21	21.87 0.05 -20.95	27.01 0.09 -25.60	18.54 0.25 -14.51	12.84 0.81 0.00	13.29 0.86 0.00	12.35 0.80 0.00	12.69 0.81 0.00	12.57 0.79 0.00	10.85 0.64 0.00	10.21 0.60 0.00	10.63 0.63 0.00	10.17 0.63 0.00	10.23 0.67 0.00	10.54 0.71 0.00	11.75 0.80 0.00	9.95 0.65 0.00	13.75 0.47 -6.76	14.79 0.52 -6.65	11.56 0.54 -3.02
CRICKET___VALLEY_CC1 323756	10.77 -0.08 -12.31	14.75 -0.03 -15.31	14.42 0.00 -14.36	12.85 0.04 -12.10	12.58 0.11 -10.37	17.36 0.05 -16.45	21.50 0.07 -20.10	15.41 0.24 -11.39	12.83 0.80 0.00	13.27 0.83 0.00	12.31 0.76 0.00	12.70 0.82 0.00	12.60 0.82 0.00	10.88 0.67 0.00	10.23 0.62 0.00	10.65 0.64 0.00	10.18 0.64 0.00	10.24 0.68 0.00	10.52 0.69 0.00	11.75 0.81 0.00	9.94 0.65 0.00	12.32 0.50 -5.30	13.41 0.58 -5.21	10.97 0.60 -2.36
CRICKET___VALLEY_CC2 323757	10.77 -0.08 -12.31	14.75 -0.03 -15.31	14.42 0.00 -14.36	12.85 0.04 -12.10	12.58 0.11 -10.37	17.36 0.05 -16.45	21.50 0.07 -20.10	15.41 0.24 -11.39	12.83 0.80 0.00	13.27 0.83 0.00	12.31 0.76 0.00	12.70 0.82 0.00	12.60 0.82 0.00	10.88 0.67 0.00	10.23 0.62 0.00	10.65 0.64 0.00	10.18 0.64 0.00	10.24 0.68 0.00	10.52 0.69 0.00	11.75 0.81 0.00	9.94 0.65 0.00	12.32 0.50 -5.30	13.41 0.58 -5.21	10.97 0.60 -2.36
CRICKET___VALLEY_CC3 323758	10.77 -0.08 -12.31	14.75 -0.03 -15.31	14.42 0.00 -14.36	12.85 0.04 -12.10	12.58 0.11 -10.37	17.36 0.05 -16.45	21.50 0.07 -20.10	15.41 0.24 -11.39	12.83 0.80 0.00	13.27 0.83 0.00	12.31 0.76 0.00	12.70 0.82 0.00	12.60 0.82 0.00	10.88 0.67 0.00	10.23 0.62 0.00	10.65 0.64 0.00	10.18 0.64 0.00	10.24 0.68 0.00	10.52 0.69 0.00	11.75 0.81 0.00	9.94 0.65 0.00	12.32 0.50 -5.30	13.41 0.58 -5.21	10.97 0.60 -2.36
CRUCIBLE_METL_DRP 24180	-0.19 0.00 -1.28	1.05 0.00 -1.60	1.54 0.00 -1.49	1.97 0.00 -1.26	3.18 0.00 -1.08	2.59 0.01 -1.73	4.98 0.01 -3.64	6.77 0.04 -2.95	15.45 0.08 -3.33	15.01 0.09 -2.49	11.83 0.07 -0.20	11.93 0.05 0.00	11.81 0.03 0.00	10.27 0.05 0.00	9.67 0.07 0.00	10.06 0.05 0.00	9.62 0.08 0.00	9.62 0.06 0.00	11.40 0.05 -1.51	13.78 0.05 -2.79	12.00 0.05 -2.66	7.23 0.02 -0.68	8.30 0.01 -0.67	8.26 0.01 -0.25
DAHOWA___HYDRO 323763	14.48 -0.12 -16.07	19.40 -0.05 -19.98	18.80 0.00 -18.75	16.56 0.06 -15.79	15.81 0.18 -13.54	22.41 0.08 -21.47	27.69 0.13 -26.24	19.02 0.37 -14.87	13.23 1.20 0.00	13.67 1.23 0.00	12.68 1.13 0.00	12.98 1.10 0.00	12.85 1.07 0.00	11.08 0.86 0.00	10.42 0.82 0.00	10.86 0.86 0.00	10.43 0.89 0.00	10.51 0.94 0.00	10.86 1.03 0.00	12.14 1.20 0.00	10.25 0.96 0.00	14.11 0.65 -6.93	15.16 0.73 -6.81	11.83 0.74 -3.09
DANC___LFGE 323619	-0.70 0.01 -0.75	0.41 0.01 -0.93	0.93 0.00 -0.87	1.45 0.00 -0.74	2.71 -0.01 -0.63	1.95 0.00 -1.09	12.37 0.01 -11.04	14.86 0.02 -11.06	31.75 0.04 -19.68	27.19 0.03 -14.73	12.76 -0.01 -1.21	11.89 0.02 0.00	11.80 0.02 0.00	10.23 0.01 0.00	9.58 -0.04 0.00	9.96 -0.05 0.00	9.50 -0.04 0.00	9.55 -0.01 0.00	19.45 -0.03 -9.65	28.69 -0.05 -17.79	26.24 -0.03 -16.98	7.58 -0.05 -1.11	8.62 -0.10 -1.10	8.01 -0.13 -0.14
DANSKAMMER___1 23586	10.47 -0.09 -12.03	14.39 -0.03 -14.96	14.09 0.00 -14.03	12.58 0.05 -11.82	12.36 0.13 -10.13	16.98 0.05 -16.07	21.05 0.09 -19.64	15.17 0.28 -11.12	12.96 0.92 0.00	13.39 0.95 0.00	12.41 0.86 0.00	12.80 0.92 0.00	12.71 0.93 0.00	10.99 0.78 0.00	10.35 0.75 0.00	10.78 0.77 0.00	10.32 0.78 0.00	10.39 0.82 0.00	10.68 0.85 0.00	11.93 0.99 0.00	10.08 0.79 0.00	12.28 0.58 -5.17	13.37 0.66 -5.08	10.98 0.67 -2.31
DANSKAMMER___2 23589	10.47 -0.09 -12.03	14.39 -0.03 -14.96	14.09 0.00 -14.03	12.58 0.05 -11.82	12.36 0.13 -10.13	16.98 0.05 -16.07	21.05 0.09 -19.64	15.17 0.28 -11.12	12.96 0.92 0.00	13.39 0.95 0.00	12.41 0.86 0.00	12.80 0.92 0.00	12.71 0.93 0.00	10.99 0.78 0.00	10.35 0.75 0.00	10.78 0.77 0.00	10.32 0.78 0.00	10.39 0.82 0.00	10.68 0.85 0.00	11.93 0.99 0.00	10.08 0.79 0.00	12.28 0.58 -5.17	13.37 0.66 -5.08	10.98 0.67 -2.31
DANSKAMMER___3 23590	10.47 -0.09 -12.03	14.39 -0.03 -14.96	14.09 0.00 -14.03	12.58 0.05 -11.82	12.36 0.13 -10.13	16.98 0.05 -16.07	21.05 0.09 -19.64	15.17 0.28 -11.12	12.96 0.92 0.00	13.39 0.95 0.00	12.41 0.86 0.00	12.80 0.92 0.00	12.71 0.93 0.00	10.99 0.78 0.00	10.35 0.75 0.00	10.78 0.77 0.00	10.32 0.78 0.00	10.39 0.82 0.00	10.68 0.85 0.00	11.93 0.99 0.00	10.08 0.79 0.00	12.28 0.58 -5.17	13.37 0.66 -5.08	10.98 0.67 -2.31
DANSKAMMER___4 23591	10.47 -0.09 -12.03	14.39 -0.03 -14.96	14.09 0.00 -14.03	12.58 0.05 -11.82	12.36 0.13 -10.13	16.98 0.05 -16.07	21.05 0.09 -19.64	15.17 0.28 -11.12	12.96 0.92 0.00	13.39 0.95 0.00	12.41 0.86 0.00	12.80 0.92 0.00	12.71 0.93 0.00	10.99 0.78 0.00	10.35 0.75 0.00	10.78 0.77 0.00	10.32 0.78 0.00	10.39 0.82 0.00	10.68 0.85 0.00	11.93 0.99 0.00	10.08 0.79 0.00	12.28 0.58 -5.17	13.37 0.66 -5.08	10.98 0.67 -2.31
DANSKAMMER___DIESEL 23592	10.47 -0.09 -12.03	14.39 -0.03 -14.96	14.09 0.00 -14.03	12.58 0.05 -11.82	12.36 0.13 -10.13	16.98 0.05 -16.07	21.05 0.09 -19.64	15.17 0.28 -11.12	12.96 0.92 0.00	13.39 0.95 0.00	12.41 0.86 0.00	12.80 0.92 0.00	12.71 0.93 0.00	10.99 0.78 0.00	10.35 0.75 0.00	10.78 0.77 0.00	10.32 0.78 0.00	10.39 0.82 0.00	10.68 0.85 0.00	11.93 0.99 0.00	10.08 0.79 0.00	12.28 0.58 -5.17	13.37 0.66 -5.08	10.98 0.67 -2.31
DASHVILLE___HYD 23610	10.47 -0.07 -12.00	14.37 -0.02 -14.92	14.05 0.00 -14.00	12.54 0.03 -11.79	12.30 0.09 -10.11	16.93 0.04 -16.04	20.98 0.06 -19.60	15.08 0.20 -11.09	12.70 0.67 0.00	13.15 0.71 0.00	12.20 0.64 0.00	12.58 0.71 0.00	12.49 0.71 0.00	10.80 0.59 0.00	10.17 0.56 0.00	10.57 0.57 0.00	10.12 0.58 0.00	10.18 0.62 0.00	10.46 0.63 0.00	11.68 0.73 0.00	9.85 0.56 0.00	12.11 0.42 -5.16	13.19 0.50 -5.07	10.82 0.51 -2.30

DELAWARE___LFGE 323621	3.63 -0.04 -5.13	5.92 -0.02 -6.47	6.04 0.00 -5.99	5.78 0.02 -5.04	6.47 0.06 -4.32	7.74 0.03 -6.85	9.84 0.04 -8.47	8.85 0.14 -4.93	12.49 0.46 0.00	13.02 0.47 -0.11	12.11 0.42 -0.14	12.32 0.44 0.00	12.21 0.43 0.00	10.58 0.37 0.00	9.96 0.35 0.00	10.36 0.36 0.00	9.90 0.36 0.00	9.94 0.37 0.00	10.22 0.39 0.00	11.39 0.45 0.00	9.65 0.36 0.00	8.98 0.25 -2.20	10.06 0.27 -2.16	9.26 0.28 -0.98
DOGLEVILLE___HYD 23807	-1.83 -0.07 0.29	-0.92 -0.03 0.36	-0.28 0.00 0.34	0.46 0.03 0.28	1.94 0.09 0.24	0.51 0.04 0.39	0.92 0.07 0.47	3.73 0.21 0.27	12.72 0.68 0.00	13.17 0.73 0.00	12.22 0.66 0.00	12.53 0.66 0.00	12.41 0.63 0.00	10.73 0.52 0.00	10.08 0.47 0.00	10.51 0.51 0.00	10.06 0.53 0.00	10.13 0.57 0.00	10.45 0.62 0.00	11.68 0.73 0.00	9.83 0.54 0.00	6.77 0.37 0.12	7.90 0.40 0.12	8.34 0.39 0.06
DUNKIRK___1 23563	0.78 0.07 -2.17	1.66 0.00 -2.19	2.59 0.00 -2.55	2.83 -0.03 -2.14	3.84 -0.09 -1.84	3.76 -0.02 -2.91	4.24 -0.05 -2.97	4.59 -0.10 -0.91	11.72 -0.31 0.00	11.40 -0.32 0.71	10.57 -0.14 0.84	11.81 -0.06 0.00	11.61 -0.17 0.00	10.10 -0.11 0.00	9.58 -0.03 0.00	9.89 -0.11 0.00	9.49 -0.05 0.00	9.53 -0.04 0.00	9.77 -0.06 0.00	10.82 -0.13 0.00	9.24 -0.05 0.00	7.34 -0.10 -0.91	8.29 -0.23 -0.90	8.15 -0.26 -0.41
DUNKIRK___2 23564	0.78 0.07 -2.17	1.66 0.00 -2.19	2.59 0.00 -2.55	2.83 -0.03 -2.14	3.84 -0.09 -1.84	3.76 -0.02 -2.91	4.24 -0.05 -2.97	4.59 -0.10 -0.91	11.72 -0.31 0.00	11.40 -0.32 0.71	10.57 -0.14 0.84	11.81 -0.06 0.00	11.61 -0.17 0.00	10.10 -0.11 0.00	9.58 -0.03 0.00	9.89 -0.11 0.00	9.49 -0.05 0.00	9.53 -0.04 0.00	9.77 -0.06 0.00	10.82 -0.13 0.00	9.24 -0.05 0.00	7.34 -0.10 -0.91	8.29 -0.23 -0.90	8.15 -0.26 -0.41
DUNKIRK___3 23565	0.77 0.07 -2.16	1.65 0.00 -2.17	2.58 0.00 -2.53	2.82 -0.03 -2.13	3.83 -0.09 -1.83	3.74 -0.02 -2.90	4.22 -0.05 -2.95	4.57 -0.11 -0.90	11.69 -0.35 0.00	11.36 -0.37 0.71	10.52 -0.19 0.84	11.75 -0.12 0.00	11.55 -0.23 0.00	10.04 -0.17 0.00	9.52 -0.09 0.00	9.83 -0.17 0.00	9.44 -0.10 0.00	9.48 -0.09 0.00	9.72 -0.11 0.00	10.77 -0.17 0.00	9.22 -0.07 0.00	7.32 -0.11 -0.91	8.27 -0.24 -0.89	8.13 -0.27 -0.40
DUNKIRK___4 23566	0.77 0.07 -2.16	1.65 0.00 -2.17	2.58 0.00 -2.53	2.82 -0.03 -2.13	3.83 -0.09 -1.83	3.74 -0.02 -2.90	4.22 -0.05 -2.95	4.57 -0.11 -0.90	11.69 -0.35 0.00	11.36 -0.37 0.71	10.52 -0.19 0.84	11.75 -0.12 0.00	11.55 -0.23 0.00	10.04 -0.17 0.00	9.52 -0.09 0.00	9.83 -0.17 0.00	9.44 -0.10 0.00	9.48 -0.09 0.00	9.72 -0.11 0.00	10.77 -0.17 0.00	9.22 -0.07 0.00	7.32 -0.11 -0.91	8.27 -0.24 -0.89	8.13 -0.27 -0.40
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.04 -11.43	12.03 0.12 -9.80	16.46 0.05 -15.55	20.41 0.08 -19.01	14.82 0.27 -10.77	12.93 0.90 0.00	13.38 0.94 0.00	12.41 0.86 0.00	12.81 0.93 0.00	12.71 0.93 0.00	11.00 0.78 0.00	10.36 0.76 0.00	10.78 0.78 0.00	10.32 0.79 0.00	10.39 0.82 0.00	10.67 0.84 0.00	11.91 0.96 0.00	10.07 0.78 0.00	12.12 0.58 -5.01	13.21 0.66 -4.93	10.91 0.67 -2.25
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	9.94 -0.08 -11.49	13.72 -0.03 -14.28	13.45 0.00 -13.40	12.04 0.04 -11.28	11.88 0.11 -9.68	16.25 0.05 -15.35	20.15 0.07 -18.75	14.63 0.23 -10.62	12.79 0.75 0.00	13.21 0.77 0.00	12.24 0.69 0.00	12.63 0.75 0.00	12.53 0.75 0.00	10.84 0.63 0.00	10.22 0.61 0.00	10.63 0.63 0.00	10.18 0.64 0.00	10.25 0.68 0.00	10.53 0.70 0.00	11.76 0.81 0.00	9.94 0.65 0.00	11.95 0.48 -4.94	13.03 0.55 -4.86	10.77 0.56 -2.21
E179THST_138_KV_TB4_REV_LBMP_J 345001	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.39 0.95 0.00	12.41 0.85 0.00	12.81 0.94 0.00	12.73 0.95 0.00	11.00 0.79 0.01	10.38 0.77 0.01	10.79 0.79 0.01	10.33 0.80 0.01	10.40 0.84 0.01	10.68 0.85 0.00	11.94 0.99 0.00	10.10 0.81 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
EAST HAMPTON___GT 23717	9.98 -0.20 -11.64	13.87 -0.07 -14.47	13.64 0.01 -13.58	12.25 0.09 -11.43	12.18 0.28 -9.81	16.53 0.12 -15.55	20.52 0.19 -19.01	15.13 0.58 -10.77	13.93 1.90 0.00	14.55 2.10 -0.01	13.42 1.87 0.00	13.86 1.98 0.00	13.63 1.85 0.00	11.75 1.53 0.00	11.04 1.43 0.00	11.47 1.47 0.00	11.04 1.50 0.00	11.13 1.56 0.00	11.54 1.70 0.00	12.93 1.99 0.00	10.85 1.56 0.00	19.74 1.12 -12.09	14.94 1.30 -6.02	14.42 1.33 -5.10
EAST RIVER___6 23660	10.07 -0.10 -11.64	13.91 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.84 0.29 -10.77	13.00 0.97 0.00	13.45 1.02 0.00	12.49 0.93 0.00	12.89 1.01 0.00	12.80 1.03 0.00	11.07 0.86 0.00	10.44 0.83 0.00	10.86 0.85 0.00	10.39 0.86 0.00	10.47 0.90 0.00	10.74 0.91 0.00	11.99 1.05 0.00	10.14 0.84 0.00	12.16 0.63 -5.01	13.26 0.71 -4.93	10.97 0.72 -2.25
EAST RIVER___7 23524	10.07 -0.10 -11.64	13.91 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.84 0.29 -10.77	13.00 0.97 0.00	13.45 1.02 0.00	12.49 0.93 0.00	12.89 1.01 0.00	12.80 1.03 0.00	11.07 0.86 0.00	10.44 0.83 0.00	10.86 0.85 0.00	10.39 0.86 0.00	10.47 0.90 0.00	10.74 0.91 0.00	11.99 1.05 0.00	10.14 0.84 0.00	12.16 0.63 -5.01	13.26 0.71 -4.93	10.97 0.72 -2.25
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	10.07 -0.09 -11.63	13.89 -0.03 -14.45	13.61 0.00 -13.56	12.18 0.04 -11.42	12.01 0.12 -9.79	16.44 0.05 -15.53	20.39 0.08 -18.98	14.79 0.26 -10.75	12.90 0.86 0.00	13.33 0.90 0.00	12.37 0.81 0.00	12.76 0.88 0.00	12.67 0.89 0.00	10.96 0.74 0.00	10.32 0.71 0.00	10.74 0.73 0.00	10.28 0.75 0.00	10.35 0.78 0.00	10.63 0.80 0.00	11.86 0.92 0.00	10.03 0.73 0.00	12.08 0.55 -5.00	13.17 0.63 -4.92	10.88 0.64 -2.24
EAST_HAMPTON___DIESEL 23722	9.97 -0.20 -11.64	13.87 -0.07 -14.47	13.64 0.00 -13.58	12.25 0.09 -11.43	12.18 0.28 -9.81	16.53 0.12 -15.55	20.52 0.19 -19.01	15.13 0.58 -10.77	13.94 1.90 0.00	14.55 2.10 -0.01	13.43 1.87 0.00	13.86 1.98 0.00	13.63 1.85 0.00	11.75 1.54 0.00	11.04 1.43 0.00	11.47 1.47 0.00	11.04 1.50 0.00	11.13 1.57 0.00	11.54 1.70 0.00	12.94 1.99 0.00	10.85 1.56 0.00	19.74 1.12 -12.09	14.95 1.30 -6.02	14.42 1.33 -5.10
EAST_RIVER___I 323558	10.07 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.84 0.29 -10.77	13.00 0.96 0.00	13.45 1.02 0.00	12.48 0.93 0.00	12.88 1.01 0.00	12.79 1.02 0.00	11.07 0.85 0.00	10.44 0.83 0.00	10.86 0.85 0.00	10.39 0.86 0.00	10.47 0.90 0.00	10.74 0.91 0.00	11.98 1.04 0.00	10.13 0.84 0.00	12.16 0.62 -5.01	13.25 0.71 -4.93	10.96 0.71 -2.25

EAST_RIVER___2 323559	10.07 -0.10 -11.64	13.91 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.84 0.29 -10.77	13.00 0.97 0.00	13.45 1.02 0.00	12.49 0.93 0.00	12.89 1.01 0.00	12.80 1.03 0.00	11.07 0.86 0.00	10.44 0.83 0.00	10.86 0.85 0.00	10.39 0.86 0.00	10.47 0.90 0.00	10.74 0.91 0.00	11.99 1.05 0.00	10.14 0.84 0.00	12.16 0.63 -5.01	13.26 0.71 -4.93	10.97 0.72 -2.25
EAST___DELAWARE_HYD 23607	9.08 -0.05 -10.59	12.62 -0.01 -13.17	12.40 0.00 -12.35	11.14 0.02 -10.40	11.07 0.06 -8.92	15.03 0.02 -14.15	18.66 0.04 -17.29	13.72 0.15 -9.79	12.56 0.53 0.00	12.95 0.51 0.00	11.98 0.42 0.00	12.34 0.46 0.00	12.24 0.46 0.00	10.59 0.38 0.00	9.99 0.38 0.00	10.39 0.39 0.00	9.96 0.42 0.00	10.03 0.46 0.00	10.33 0.49 0.00	11.54 0.60 0.00	9.78 0.48 0.00	11.44 0.36 -4.55	12.48 0.38 -4.48	10.40 0.37 -2.03
ELEC_TRO_TEK 24086	10.06 -0.11 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.06 1.03 0.00	13.59 1.14 -0.01	12.58 1.03 0.00	12.99 1.11 0.00	12.85 1.07 0.00	11.07 0.86 0.00	10.43 0.82 0.00	10.84 0.83 0.00	10.37 0.84 0.00	10.44 0.88 0.00	10.76 0.93 0.00	12.03 1.08 0.00	10.15 0.85 0.00	19.28 0.67 -12.09	14.41 0.77 -6.02	13.88 0.79 -5.10
ELLENBURG_WT_PWR 323604	-1.43 0.04 0.00	-0.51 0.02 0.00	0.06 0.00 0.00	0.68 -0.04 0.00	1.97 -0.12 0.00	0.70 -0.06 0.10	-10.01 -0.07 11.27	-8.09 -0.19 11.68	-10.69 -0.50 22.23	-4.75 -0.56 16.63	9.66 -0.52 1.37	11.35 -0.52 0.00	11.32 -0.46 0.00	9.81 -0.41 0.00	9.16 -0.44 0.00	9.57 -0.44 0.00	9.16 -0.38 0.00	9.20 -0.37 0.00	-1.73 -0.46 11.10	-10.05 -0.53 20.47	-10.70 -0.47 19.53	5.15 0.91 0.90	6.17 -0.55 0.00	7.43 -0.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	0.70 0.09 -2.08	1.62 0.01 -2.14	2.48 0.00 -2.44	2.73 -0.04 -2.05	3.74 -0.12 -1.76	3.61 -0.04 -2.79	4.15 -0.07 -2.90	4.60 -0.15 -0.97	11.49 -0.55 0.00	11.25 -0.57 0.61	10.45 -0.38 0.73	11.55 -0.32 0.00	11.32 -0.45 0.00	9.83 -0.38 0.00	9.33 -0.28 0.00	9.63 -0.37 0.00	9.27 -0.28 0.00	9.31 -0.27 0.00	9.54 -0.30 0.00	10.56 -0.38 0.00	9.10 -0.19 0.00	7.18 -0.21 -0.87	8.12 -0.35 -0.85	7.99 -0.40 -0.39
EMPIRE_CC_1 323656	12.94 -0.05 -14.46	17.42 -0.03 -17.98	16.92 0.00 -16.87	14.95 0.03 -14.20	14.36 0.08 -12.18	20.22 0.04 -19.32	24.99 0.06 -23.61	17.31 0.16 -13.37	12.54 0.50 0.00	12.98 0.55 0.00	12.08 0.53 0.00	12.43 0.55 0.00	12.31 0.53 0.00	10.63 0.42 0.00	10.00 0.39 0.00	10.41 0.40 0.00	9.94 0.40 0.00	10.00 0.43 0.00	10.28 0.45 0.00	11.46 0.51 0.00	9.71 0.41 0.00	13.06 0.31 -6.23	14.10 0.35 -6.12	11.15 0.37 -2.78
EMPIRE_CC_2 323658	12.94 -0.05 -14.46	17.42 -0.03 -17.98	16.92 0.00 -16.87	14.95 0.03 -14.20	14.36 0.08 -12.18	20.22 0.04 -19.32	24.99 0.06 -23.61	17.31 0.16 -13.37	12.54 0.50 0.00	12.98 0.55 0.00	12.08 0.53 0.00	12.43 0.55 0.00	12.31 0.53 0.00	10.63 0.42 0.00	10.00 0.39 0.00	10.41 0.40 0.00	9.94 0.40 0.00	10.00 0.43 0.00	10.28 0.45 0.00	11.46 0.51 0.00	9.71 0.41 0.00	13.06 0.31 -6.23	14.10 0.35 -6.12	11.15 0.37 -2.78
ERIE_WT_PWR 323693	0.73 0.07 -2.12	1.63 0.01 -2.16	2.53 0.00 -2.48	2.77 -0.03 -2.09	3.78 -0.10 -1.79	3.67 -0.03 -2.84	4.19 -0.06 -2.92	4.60 -0.12 -0.95	11.59 -0.44 0.00	11.32 -0.46 0.65	10.50 -0.27 0.78	11.67 -0.21 0.00	11.44 -0.34 0.00	9.93 -0.29 0.00	9.42 -0.18 0.00	9.73 -0.28 0.00	9.35 -0.18 0.00	9.39 -0.17 0.00	9.63 -0.20 0.00	10.68 -0.27 0.00	9.19 -0.10 0.00	7.26 -0.15 -0.88	8.21 -0.28 -0.87	8.07 -0.33 -0.39
ETNA_115_KV_TB1_REV_LBMP_C 345029	1.33 -0.02 -2.82	3.06 -0.01 -3.60	3.34 0.00 -3.28	3.49 0.01 -2.77	4.50 0.03 -2.37	4.64 0.02 -3.76	6.07 0.03 -4.71	6.72 0.11 -2.83	12.38 0.35 0.00	12.92 0.34 -0.14	12.03 0.31 -0.17	12.17 0.30 0.00	12.04 0.26 0.00	10.44 0.23 0.00	9.85 0.25 0.00	10.24 0.24 0.00	9.79 0.25 0.00	9.82 0.25 0.00	10.10 0.27 0.00	11.25 0.30 0.00	9.56 0.26 0.00	7.90 0.17 -1.20	8.96 0.15 -1.18	8.68 0.14 -0.54
E_CANADA_CAP_HY 24051	17.51 -0.05 -19.03	23.10 -0.02 -23.66	22.25 0.00 -22.20	19.44 0.03 -18.69	18.21 0.09 -16.03	26.32 0.05 -25.42	32.46 0.08 -31.06	21.60 0.22 -17.60	12.70 0.67 0.00	13.10 0.67 0.00	12.03 0.47 0.00	12.45 0.57 0.00	12.32 0.54 0.00	10.68 0.47 0.00	10.05 0.44 0.00	10.46 0.46 0.00	10.01 0.48 0.00	10.06 0.50 0.00	10.36 0.53 0.00	11.55 0.61 0.00	9.78 0.49 0.00	15.02 0.30 -8.19	16.00 0.33 -8.05	12.00 0.34 -3.66
E_CANADA_MHWK_HY 24050	-1.83 -0.07 0.29	-0.92 -0.03 0.36	-0.28 0.00 0.34	0.46 0.03 0.28	1.94 0.09 0.24	0.51 0.04 0.39	0.92 0.07 0.47	3.73 0.21 0.27	12.72 0.68 0.00	13.17 0.73 0.00	12.22 0.66 0.00	12.53 0.66 0.00	12.41 0.63 0.00	10.73 0.52 0.00	10.08 0.47 0.00	10.51 0.51 0.00	10.06 0.53 0.00	10.13 0.57 0.00	10.45 0.62 0.00	11.68 0.73 0.00	9.83 0.54 0.00	6.77 0.37 0.12	7.90 0.40 0.12	8.34 0.39 0.06
E_FISHKILL___LBMP 23776	10.41 -0.08 -11.95	14.30 -0.03 -14.86	14.00 0.00 -13.94	12.50 0.04 -11.74	12.27 0.11 -10.07	16.87 0.05 -15.97	20.91 0.07 -19.51	15.07 0.23 -11.05	12.81 0.78 0.00	13.24 0.81 0.00	12.29 0.73 0.00	12.67 0.79 0.00	12.57 0.80 0.00	10.87 0.66 0.00	10.24 0.63 0.00	10.65 0.65 0.00	10.19 0.65 0.00	10.26 0.69 0.00	10.53 0.70 0.00	11.76 0.82 0.00	9.95 0.65 0.00	12.16 0.49 -5.14	13.24 0.57 -5.05	10.89 0.59 -2.29
FAR ROCKAWAY___4 23548	10.05 -0.13 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.49 0.07 -15.55	20.45 0.12 -19.01	14.91 0.36 -10.77	13.20 1.16 0.00	13.75 1.30 -0.01	12.75 1.19 0.00	13.15 1.28 0.00	13.00 1.22 0.00	11.20 0.99 0.00	10.55 0.95 0.00	10.97 0.97 0.00	10.50 0.97 0.00	10.58 1.01 0.00	10.90 1.07 0.00	12.19 1.25 0.00	10.26 0.97 0.00	19.36 0.75 -12.09	14.52 0.87 -6.02	13.99 0.90 -5.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	10.07 -0.10 -11.64	13.91 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.84 0.29 -10.77	13.02 0.98 0.00	13.47 1.03 0.00	12.50 0.94 0.00	12.90 1.02 0.00	12.81 1.04 0.00	11.08 0.87 0.00	10.45 0.85 0.00	10.87 0.87 0.00	10.41 0.87 0.00	10.48 0.92 0.00	10.76 0.92 0.00	12.00 1.05 0.00	10.15 0.85 0.00	12.17 0.63 -5.01	13.26 0.72 -4.93	10.97 0.73 -2.25
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	10.07 -0.10 -11.64	13.91 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.84 0.29 -10.77	13.01 0.97 0.00	13.47 1.03 0.00	12.49 0.94 0.00	12.90 1.02 0.00	12.81 1.03 0.00	11.08 0.87 0.00	10.45 0.84 0.00	10.87 0.86 0.00	10.41 0.87 0.00	10.48 0.91 0.00	10.75 0.91 0.00	12.00 1.05 0.00	10.15 0.85 0.00	12.16 0.63 -5.01	13.26 0.72 -4.93	10.97 0.72 -2.25

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	10.07 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.84 0.29 -10.77	13.00 0.97 0.00	13.45 1.02 0.00	12.48 0.93 0.00	12.88 1.01 0.00	12.79 1.02 0.00	11.07 0.86 0.00	10.44 0.83 0.00	10.86 0.85 0.00	10.40 0.86 0.00	10.47 0.90 0.00	10.74 0.91 0.00	11.98 1.04 0.00	10.13 0.84 0.00	12.16 0.62 -5.01	13.25 0.71 -4.93	10.96 0.71 -2.25
FARRAGUT___LBMP 323566	10.07 -0.10 -11.64	13.90 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.99 0.96 0.00	13.44 1.01 0.00	12.47 0.91 0.00	12.87 0.99 0.00	12.78 1.00 0.00	11.06 0.84 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.97 1.03 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.96 0.71 -2.25
FENNER___WINDPWR 24204	-0.09 -0.02 -1.40	1.20 -0.01 -1.74	1.68 0.00 -1.63	2.10 0.01 -1.37	3.30 0.03 -1.18	2.77 0.02 -1.89	6.10 0.03 -4.74	7.82 0.10 -3.93	17.36 0.32 -5.01	16.52 0.34 -3.75	12.18 0.32 -0.31	12.20 0.32 0.00	12.08 0.30 0.00	10.47 0.26 0.00	9.85 0.24 0.00	10.23 0.23 0.00	9.77 0.23 0.00	9.79 0.23 0.00	12.48 0.24 -2.41	15.65 0.25 -4.45	13.74 0.20 -4.25	7.45 0.12 -0.80	8.53 0.12 -0.79	8.38 0.11 -0.27
FIBERTEK___ENERGY 23856	-0.19 0.00 -1.28	1.05 0.00 -1.60	1.54 0.00 -1.49	1.97 0.00 -1.26	3.18 0.00 -1.08	2.59 0.01 -1.73	4.98 0.01 -3.64	6.77 0.04 -2.95	15.45 0.08 -3.33	15.01 0.09 -2.49	11.83 0.07 -0.20	11.93 0.05 0.00	11.81 0.03 0.00	10.27 0.05 0.00	9.67 0.07 0.00	10.06 0.05 0.00	9.62 0.08 0.00	9.62 0.06 0.00	11.40 0.05 -1.51	13.78 0.05 -2.79	12.00 0.05 -2.66	7.23 0.02 -0.68	8.30 0.01 -0.67	8.26 0.01 -0.25
FITZPATRICK____ 23598	-1.47 -0.01 0.00	-0.54 0.00 0.00	0.05 0.00 0.00	0.72 0.00 0.00	2.10 0.00 0.00	0.86 0.00 0.00	1.33 0.00 0.00	3.80 0.02 0.00	12.09 0.06 0.00	12.50 0.07 0.00	11.62 0.06 0.00	11.93 0.06 0.00	11.84 0.06 0.00	10.26 0.05 0.00	9.65 0.05 0.00	10.05 0.05 0.00	9.59 0.05 0.00	9.62 0.06 0.00	9.89 0.06 0.00	11.00 0.05 0.00	9.34 0.04 0.00	6.56 0.03 0.00	7.65 0.03 0.00	8.03 0.03 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	10.47 -0.10 -12.04	14.40 -0.03 -14.96	14.09 0.00 -14.04	12.58 0.05 -11.82	12.36 0.13 -10.14	16.99 0.05 -16.08	21.06 0.09 -19.64	15.19 0.28 -11.12	12.97 0.94 0.00	13.41 0.97 0.00	12.44 0.88 0.00	12.83 0.95 0.00	12.73 0.95 0.00	11.01 0.79 0.00	10.37 0.76 0.00	10.79 0.79 0.00	10.34 0.80 0.00	10.41 0.84 0.00	10.70 0.86 0.00	11.95 1.00 0.00	10.09 0.80 0.00	12.29 0.59 -5.18	13.38 0.67 -5.09	10.99 0.68 -2.31
FORT ORANGE____ 23900	13.23 -0.07 -14.77	17.80 -0.02 -18.36	17.28 0.00 -17.23	15.25 0.04 -14.51	14.64 0.11 -12.44	20.64 0.05 -19.73	25.50 0.07 -24.11	17.63 0.18 -13.67	12.59 0.56 0.00	13.04 0.61 0.00	12.15 0.59 0.00	12.49 0.62 0.00	12.37 0.60 0.00	10.69 0.48 0.00	10.05 0.44 0.00	10.46 0.45 0.00	9.97 0.43 0.00	10.03 0.46 0.00	10.31 0.48 0.00	11.50 0.56 0.00	9.74 0.44 0.00	13.24 0.34 -6.38	14.28 0.39 -6.27	11.26 0.41 -2.85
FORT_DRUM_COGEN 23780	-0.95 -0.01 -0.52	0.12 0.00 -0.65	0.66 0.00 -0.61	1.23 0.01 -0.51	2.54 0.01 -0.44	1.70 0.01 -0.83	18.16 0.03 -16.80	21.04 0.08 -17.17	44.02 0.25 -31.74	36.42 0.23 -23.75	13.68 0.17 -1.96	12.11 0.23 0.00	12.01 0.23 0.00	10.40 0.18 0.00	9.73 0.12 0.00	10.11 0.11 0.00	9.66 0.12 0.00	9.74 0.17 0.00	25.70 0.17 -15.70	40.08 0.19 -28.94	37.05 0.13 -27.62	8.07 0.04 -1.51	9.12 0.01 -1.49	8.06 -0.04 -0.10
FPL_FAR_ROCK_GT1 24212	10.05 -0.13 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.49 0.07 -15.55	20.45 0.12 -19.01	14.91 0.36 -10.77	13.20 1.16 0.00	13.75 1.30 -0.01	12.75 1.19 0.00	13.15 1.28 0.00	13.00 1.22 0.00	11.20 0.99 0.00	10.55 0.95 0.00	10.97 0.97 0.00	10.50 0.97 0.00	10.58 1.01 0.00	10.90 1.07 0.00	12.19 1.25 0.00	10.26 0.97 0.00	19.36 0.75 -12.09	14.52 0.87 -6.02	13.99 0.90 -5.10
FPL_FAR_ROCK_GT2 23815	10.05 -0.13 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.49 0.07 -15.55	20.45 0.12 -19.01	14.91 0.36 -10.77	13.20 1.16 0.00	13.75 1.30 -0.01	12.75 1.19 0.00	13.15 1.28 0.00	13.00 1.22 0.00	11.20 0.99 0.00	10.55 0.95 0.00	10.97 0.97 0.00	10.50 0.97 0.00	10.58 1.01 0.00	10.90 1.07 0.00	12.19 1.25 0.00	10.26 0.97 0.00	19.36 0.75 -12.09	14.52 0.87 -6.02	13.99 0.90 -5.10
FRANKLIN_FALL_HYD 24054	-1.45 0.02 0.00	-0.52 0.01 0.00	0.06 0.00 0.00	0.69 -0.02 0.00	2.02 -0.07 0.00	1.73 -0.04 -0.91	107.96 -0.03 -106.67	114.36 -0.10 -110.68	222.47 -0.20 -210.63	169.79 -0.26 -157.62	24.27 -0.27 -12.98	11.61 -0.27 0.00	11.55 -0.22 0.00	10.01 -0.21 0.00	9.37 -0.24 0.00	9.77 -0.23 0.00	9.34 -0.20 0.00	9.38 -0.18 0.00	114.68 -0.22 -105.07	204.43 -0.23 -193.71	193.93 -0.21 -184.85	14.81 -0.29 -8.57	15.82 -0.33 -8.52	7.64 -0.36 0.00
FREEPORT_EQUS_GT1 23764	10.05 -0.13 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.48 0.07 -15.55	20.45 0.11 -19.01	14.90 0.35 -10.77	13.18 1.14 0.00	13.72 1.27 -0.01	12.69 1.13 0.00	13.10 1.22 0.00	12.94 1.17 0.00	11.15 0.94 0.00	10.51 0.90 0.00	10.92 0.91 0.00	10.45 0.91 0.00	10.52 0.96 0.00	10.85 1.02 0.00	12.14 1.19 0.00	10.23 0.93 0.00	19.35 0.74 -12.09	14.50 0.85 -6.02	13.97 0.87 -5.10
FREEPORT___CT2 23818	10.05 -0.13 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.48 0.07 -15.55	20.45 0.11 -19.01	14.90 0.35 -10.77	13.18 1.14 0.00	13.72 1.27 -0.01	12.69 1.13 0.00	13.10 1.22 0.00	12.94 1.17 0.00	11.15 0.94 0.00	10.51 0.90 0.00	10.92 0.91 0.00	10.45 0.91 0.00	10.52 0.96 0.00	10.85 1.02 0.00	12.14 1.19 0.00	10.23 0.93 0.00	19.35 0.74 -12.09	14.50 0.85 -6.02	13.97 0.87 -5.10
FULTON COGEN____ 23766	-0.41 0.01 -1.04	0.76 0.00 -1.29	1.26 0.00 -1.21	1.73 -0.01 -1.02	2.95 -0.02 -0.88	2.26 0.00 -1.41	5.14 0.00 -3.82	7.14 0.00 -3.36	16.50 -0.05 -4.52	15.75 -0.07 -3.38	11.76 -0.08 -0.28	11.77 -0.10 0.00	11.65 -0.12 0.00	10.14 -0.08 0.00	9.55 -0.07 0.00	9.93 -0.08 0.00	9.49 -0.05 0.00	9.49 -0.09 0.00	11.81 -0.09 -2.07	14.65 -0.12 -3.82	12.87 -0.07 -3.65	7.09 -0.05 -0.62	8.15 -0.08 -0.61	8.11 -0.09 -0.20
FULTON___LFGE 323630	16.55 -0.13 -18.14	21.97 -0.05 -22.56	21.22 0.00 -21.16	18.61 0.07 -17.82	17.58 0.21 -15.28	25.19 0.10 -24.24	31.11 0.17 -29.62	21.03 0.48 -16.78	13.40 1.37 0.00	13.88 1.44 0.00	12.60 1.04 0.00	13.06 1.18 0.00	12.91 1.13 0.00	11.16 0.94 0.00	10.47 0.87 0.00	10.98 0.97 0.00	10.57 1.04 0.00	10.69 1.12 0.00	11.06 1.23 0.00	12.39 1.44 0.00	10.26 0.96 0.00	14.94 0.61 -7.81	16.10 0.80 -7.68	12.32 0.83 -3.49

G.F.CEMENT___DRP 24184	14.56 -0.13 -16.16	19.50 -0.05 -20.08	18.90 0.01 -18.84	16.65 0.06 -15.87	15.89 0.19 -13.61	22.53 0.09 -21.58	27.84 0.14 -26.37	19.14 0.42 -14.94	13.38 1.35 0.00	13.81 1.37 0.00	12.80 1.24 0.00	13.07 1.19 0.00	12.94 1.16 0.00	11.14 0.93 0.00	10.48 0.87 0.00	10.93 0.93 0.00	10.51 0.97 0.00	10.59 1.02 0.00	10.97 1.14 0.00	12.28 1.33 0.00	10.35 1.06 0.00	14.20 0.72 -6.96	15.26 0.79 -6.84	11.91 0.80 -3.11
GARDENVILLE___LBMP 24039	0.74 0.08 -2.12	1.66 0.01 -2.19	2.53 0.00 -2.48	2.76 -0.03 -2.09	3.77 -0.11 -1.79	3.66 -0.03 -2.84	4.22 -0.06 -2.95	4.65 -0.14 -1.01	11.54 -0.49 0.00	11.31 -0.51 0.61	10.50 -0.33 0.73	11.61 -0.26 0.00	11.39 -0.39 0.00	9.89 -0.33 0.00	9.38 -0.23 0.00	9.69 -0.32 0.00	9.31 -0.22 0.00	9.35 -0.21 0.00	9.59 -0.25 0.00	10.63 -0.32 0.00	9.14 -0.15 0.00	7.23 -0.18 -0.88	8.17 -0.32 -0.87	8.03 -0.36 -0.39
GENERAL___MILLS 23808	0.73 0.08 -2.12	1.63 0.00 -2.16	2.53 0.00 -2.48	2.77 -0.03 -2.09	3.78 -0.10 -1.79	3.67 -0.03 -2.84	4.19 -0.06 -2.92	4.60 -0.13 -0.95	11.59 -0.44 0.00	11.32 -0.47 0.65	10.50 -0.28 0.78	11.66 -0.21 0.00	11.43 -0.34 0.00	9.93 -0.29 0.00	9.41 -0.19 0.00	9.72 -0.28 0.00	9.35 -0.19 0.00	9.39 -0.17 0.00	9.63 -0.21 0.00	10.67 -0.27 0.00	9.18 -0.11 0.00	7.25 -0.16 -0.88	8.21 -0.28 -0.87	8.07 -0.33 -0.39
GE_PLASTICS___DRP 24183	13.23 -0.06 -14.76	17.79 -0.03 -18.35	17.27 0.00 -17.22	15.25 0.03 -14.50	14.62 0.09 -12.43	20.62 0.04 -19.72	25.48 0.06 -24.09	17.56 0.17 -13.61	12.58 0.54 0.00	13.02 0.58 0.00	12.10 0.54 0.00	12.44 0.56 0.00	12.33 0.55 0.00	10.66 0.44 0.00	10.03 0.42 0.00	10.43 0.43 0.00	9.97 0.43 0.00	10.02 0.45 0.00	10.30 0.47 0.00	11.49 0.54 0.00	9.74 0.44 0.00	13.15 0.33 -6.30	14.18 0.37 -6.19	11.20 0.38 -2.81
GILBOA___1 23756	9.96 -0.05 -11.48	13.72 -0.02 -14.27	13.44 0.00 -13.39	12.01 0.02 -11.28	11.84 0.07 -9.67	16.23 0.03 -15.34	20.11 0.05 -18.74	14.54 0.15 -10.61	12.51 0.48 0.00	12.94 0.50 0.00	12.02 0.46 0.00	12.37 0.49 0.00	12.26 0.48 0.00	10.61 0.40 0.00	9.99 0.38 0.00	10.39 0.39 0.00	9.93 0.39 0.00	9.98 0.41 0.00	10.26 0.43 0.00	11.44 0.49 0.00	9.69 0.39 0.00	11.76 0.29 -4.94	12.81 0.34 -4.85	10.55 0.34 -2.21
GILBOA___2 23757	9.96 -0.05 -11.48	13.72 -0.02 -14.27	13.44 0.00 -13.39	12.01 0.02 -11.28	11.84 0.07 -9.67	16.23 0.03 -15.34	20.11 0.05 -18.74	14.54 0.15 -10.61	12.51 0.48 0.00	12.94 0.50 0.00	12.02 0.46 0.00	12.37 0.49 0.00	12.26 0.48 0.00	10.61 0.40 0.00	9.99 0.38 0.00	10.39 0.39 0.00	9.93 0.39 0.00	9.98 0.41 0.00	10.26 0.43 0.00	11.44 0.49 0.00	9.69 0.39 0.00	11.76 0.29 -4.94	12.81 0.34 -4.85	10.55 0.34 -2.21
GILBOA___3 23758	9.96 -0.05 -11.48	13.72 -0.02 -14.27	13.44 0.00 -13.39	12.01 0.02 -11.28	11.84 0.07 -9.67	16.23 0.03 -15.34	20.11 0.05 -18.74	14.54 0.15 -10.61	12.51 0.48 0.00	12.94 0.50 0.00	12.02 0.46 0.00	12.37 0.49 0.00	12.26 0.48 0.00	10.61 0.40 0.00	9.99 0.38 0.00	10.39 0.39 0.00	9.93 0.39 0.00	9.98 0.41 0.00	10.26 0.43 0.00	11.44 0.49 0.00	9.69 0.39 0.00	11.76 0.29 -4.94	12.81 0.34 -4.85	10.55 0.34 -2.21
GILBOA___4 23759	9.96 -0.05 -11.48	13.72 -0.02 -14.27	13.44 0.00 -13.39	12.01 0.02 -11.28	11.84 0.07 -9.67	16.23 0.03 -15.34	20.11 0.05 -18.74	14.54 0.15 -10.61	12.51 0.48 0.00	12.94 0.50 0.00	12.02 0.46 0.00	12.37 0.49 0.00	12.26 0.48 0.00	10.61 0.40 0.00	9.99 0.38 0.00	10.39 0.39 0.00	9.93 0.39 0.00	9.98 0.41 0.00	10.26 0.43 0.00	11.44 0.49 0.00	9.69 0.39 0.00	11.76 0.29 -4.94	12.81 0.34 -4.85	10.55 0.34 -2.21
GILBOA____ 23599	9.96 -0.05 -11.48	13.72 -0.02 -14.27	13.44 0.00 -13.39	12.01 0.02 -11.28	11.84 0.07 -9.67	16.23 0.03 -15.34	20.11 0.05 -18.74	14.54 0.15 -10.61	12.51 0.48 0.00	12.94 0.50 0.00	12.02 0.46 0.00	12.37 0.49 0.00	12.26 0.48 0.00	10.61 0.40 0.00	9.99 0.38 0.00	10.39 0.39 0.00	9.93 0.39 0.00	9.98 0.41 0.00	10.26 0.43 0.00	11.44 0.49 0.00	9.69 0.39 0.00	11.76 0.29 -4.94	12.81 0.34 -4.85	10.55 0.34 -2.21
GINNA____ 23603	0.02 0.09 -1.40	1.07 0.02 -1.58	1.68 0.00 -1.63	2.04 -0.05 -1.37	3.14 -0.13 -1.18	2.68 -0.05 -1.87	3.36 -0.07 -2.11	4.56 -0.18 -0.97	11.41 -0.62 0.00	11.57 -0.66 0.21	10.71 -0.60 0.25	11.24 -0.64 0.00	11.07 -0.71 0.00	9.61 -0.60 0.00	9.09 -0.52 0.00	9.42 -0.58 0.00	9.03 -0.51 0.00	9.05 -0.52 0.00	9.29 -0.54 0.00	10.32 -0.62 0.00	8.85 -0.45 0.00	6.78 -0.36 -0.61	7.74 -0.48 -0.60	7.73 -0.54 -0.27
GLEN PARK____ 23778	-0.93 -0.01 -0.55	0.15 0.00 -0.68	0.69 0.00 -0.64	1.26 0.01 -0.54	2.58 0.02 -0.46	1.74 0.02 -0.86	17.41 0.03 -16.04	20.25 0.11 -16.37	42.49 0.31 -30.15	35.29 0.29 -22.56	13.63 0.22 -1.86	12.16 0.28 0.00	12.05 0.27 0.00	10.43 0.22 0.00	9.76 0.15 0.00	10.15 0.15 0.00	9.70 0.16 0.00	9.79 0.22 0.00	24.96 0.23 -14.91	38.68 0.25 -27.48	35.70 0.19 -26.22	8.06 0.07 -1.45	9.11 0.05 -1.44	8.11 0.00 -0.11
GLENWOOD_IC_1_G5 23712	10.06 -0.11 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.87 0.32 -10.77	13.08 1.05 0.00	13.58 1.13 -0.01	12.51 0.96 0.00	12.92 1.04 0.00	12.79 1.02 0.00	11.04 0.83 0.00	10.41 0.81 0.00	10.89 0.89 0.00	10.43 0.89 0.00	10.49 0.93 0.00	10.80 0.96 0.00	12.07 1.12 0.00	10.18 0.89 0.00	19.29 0.68 -12.09	14.42 0.77 -6.02	13.88 0.78 -5.10
GLENWOOD_IC_2_G1 23688	10.07 -0.10 -11.64	13.91 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.43 0.09 -19.01	14.84 0.29 -10.77	13.01 0.97 0.00	13.50 1.05 -0.01	12.50 0.95 0.00	12.90 1.03 0.00	12.79 1.01 0.00	11.04 0.83 0.00	10.41 0.80 0.00	10.83 0.83 0.00	10.37 0.83 0.00	10.44 0.87 0.00	10.74 0.90 0.00	11.99 1.04 0.00	10.13 0.83 0.00	19.25 0.63 -12.09	14.36 0.72 -6.02	13.83 0.73 -5.10
GLENWOOD_IC_3_G1 23689	10.07 -0.10 -11.64	13.91 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.43 0.09 -19.01	14.84 0.29 -10.77	13.01 0.97 0.00	13.50 1.05 -0.01	12.50 0.95 0.00	12.90 1.03 0.00	12.79 1.01 0.00	11.04 0.83 0.00	10.41 0.80 0.00	10.83 0.83 0.00	10.37 0.83 0.00	10.44 0.87 0.00	10.74 0.90 0.00	11.99 1.04 0.00	10.13 0.83 0.00	19.25 0.63 -12.09	14.36 0.72 -6.02	13.83 0.73 -5.10
GLENWOOD___4 23550	10.06 -0.11 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.87 0.32 -10.77	13.08 1.05 0.00	13.58 1.14 -0.01	12.54 0.99 0.00	12.95 1.07 0.00	12.82 1.04 0.00	11.07 0.85 0.00	10.43 0.83 0.00	10.89 0.89 0.00	10.43 0.89 0.00	10.49 0.93 0.00	10.80 0.96 0.00	12.07 1.12 0.00	10.18 0.89 0.00	19.29 0.68 -12.09	14.42 0.77 -6.02	13.88 0.78 -5.10

GLENWOOD___5 23614	10.06 -0.11 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.87 0.32 -10.77	13.08 1.05 0.00	13.58 1.14 -0.01	12.54 0.99 0.00	12.95 1.07 0.00	12.82 1.04 0.00	11.07 0.85 0.00	10.43 0.83 0.00	10.89 0.89 0.00	10.43 0.89 0.00	10.49 0.93 0.00	10.80 0.96 0.00	12.07 1.12 0.00	10.18 0.89 0.00	19.29 0.68 -12.09	14.42 0.77 -6.02	13.88 0.78 -5.10
GLOBAL GREEN_PORT_GT1 23814	9.97 -0.20 -11.64	13.87 -0.07 -14.47	13.64 0.01 -13.58	12.25 0.09 -11.43	12.18 0.28 -9.81	16.53 0.12 -15.55	20.52 0.19 -19.01	15.14 0.58 -10.77	13.94 1.91 0.00	14.56 2.11 -0.01	13.43 1.88 0.00	13.86 1.98 0.00	13.62 1.84 0.00	11.74 1.52 0.00	11.03 1.43 0.00	11.48 1.47 0.00	11.07 1.53 0.00	11.16 1.59 0.00	11.57 1.74 0.00	12.97 2.03 0.00	10.87 1.57 0.00	19.75 1.14 -12.09	14.96 1.32 -6.02	14.44 1.34 -5.10
GLOBE___DSASP 323697	0.66 0.15 -1.98	1.51 0.02 -2.02	2.35 -0.01 -2.31	2.60 -0.06 -1.95	3.59 -0.18 -1.67	3.45 -0.06 -2.65	3.96 -0.10 -2.74	4.42 -0.26 -0.90	11.06 -0.97 0.00	10.77 -1.07 0.59	10.01 -0.84 0.71	11.09 -0.79 0.00	10.84 -0.94 0.00	9.40 -0.81 0.00	8.93 -0.67 0.00	9.27 -0.74 0.00	8.92 -0.61 0.00	8.96 -0.61 0.00	9.18 -0.65 0.00	10.17 -0.78 0.00	8.82 -0.47 0.00	6.91 -0.44 -0.82	7.83 -0.60 -0.80	7.69 -0.67 -0.36
GOETHSLN___LBMP 323567	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.82 0.27 -10.77	12.94 0.90 0.00	13.39 0.95 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.74 0.96 0.00	11.03 0.81 0.00	10.41 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.44 0.87 0.00	10.70 0.87 0.00	11.94 1.00 0.00	10.10 0.80 0.00	12.13 0.60 -5.01	13.23 0.68 -4.93	10.93 0.69 -2.25
GOODYEAR_LAKE_HYD 323669	1.99 -0.04 -3.50	3.87 -0.02 -4.42	4.13 0.00 -4.08	4.17 0.02 -3.44	5.10 0.06 -2.95	5.56 0.03 -4.67	7.17 0.05 -5.79	7.34 0.17 -3.39	12.58 0.54 0.00	13.09 0.55 -0.10	12.15 0.48 -0.12	12.39 0.51 0.00	12.27 0.50 0.00	10.64 0.42 0.00	10.02 0.40 0.00	10.42 0.41 0.00	9.95 0.41 0.00	9.99 0.42 0.00	10.27 0.44 0.00	11.45 0.50 0.00	9.70 0.40 0.00	8.30 0.28 -1.50	9.39 0.29 -1.47	8.96 0.29 -0.67
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	2.53 -0.01 -4.01	4.62 -0.01 -5.17	4.73 0.00 -4.67	4.66 0.01 -3.93	5.50 0.03 -3.37	6.23 0.02 -5.35	8.10 0.03 -6.75	7.97 0.09 -4.10	12.32 0.29 0.00	12.98 0.29 -0.25	12.12 0.27 -0.30	12.12 0.24 0.00	11.99 0.21 0.00	10.41 0.20 0.00	9.82 0.21 0.00	10.20 0.19 0.00	9.74 0.20 0.00	9.78 0.21 0.00	10.05 0.22 0.00	11.19 0.24 0.00	9.49 0.20 0.00	8.36 0.14 -1.69	9.40 0.12 -1.66	8.88 0.12 -0.76
GOUDEY___7 23579	2.53 -0.01 -4.01	4.62 -0.01 -5.17	4.72 0.00 -4.67	4.66 0.01 -3.93	5.50 0.03 -3.37	6.23 0.03 -5.35	8.10 0.03 -6.75	7.97 0.09 -4.10	12.33 0.29 0.00	12.99 0.30 -0.25	12.13 0.28 -0.30	12.13 0.25 0.00	12.00 0.22 0.00	10.42 0.21 0.00	9.83 0.22 0.00	10.21 0.20 0.00	9.75 0.21 0.00	9.79 0.22 0.00	10.06 0.23 0.00	11.20 0.25 0.00	9.50 0.20 0.00	8.37 0.15 -1.69	9.41 0.12 -1.66	8.89 0.13 -0.76
GOUDEY___8 23580	2.53 -0.01 -4.01	4.62 -0.01 -5.17	4.73 0.00 -4.67	4.66 0.01 -3.93	5.50 0.03 -3.37	6.23 0.02 -5.35	8.10 0.03 -6.75	7.97 0.09 -4.10	12.32 0.29 0.00	12.98 0.29 -0.25	12.12 0.27 -0.30	12.12 0.24 0.00	11.99 0.21 0.00	10.41 0.20 0.00	9.82 0.21 0.00	10.20 0.19 0.00	9.74 0.20 0.00	9.78 0.21 0.00	10.05 0.22 0.00	11.19 0.24 0.00	9.49 0.20 0.00	8.36 0.14 -1.69	9.40 0.12 -1.66	8.88 0.12 -0.76
GOWANUS_GT1_1 24077	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT1_2 24078	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT1_3 24079	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT1_4 24080	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT1_5 24084	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT1_6 24111	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT1_7 24112	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25

GOWANUS_GT1_8 24113	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT2_1 24114	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT2_2 24115	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT2_3 24116	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT2_4 24117	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT2_5 24118	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT2_6 24119	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT2_7 24120	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT2_8 24121	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT3_1 24122	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT3_2 24123	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT3_3 24124	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT3_4 24125	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT3_5 24126	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT3_6 24127	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25



GOWANUS_GT3_7 24128	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT3_8 24129	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.40 0.97 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.75 0.97 0.00	11.03 0.81 0.00	10.40 0.79 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.69 0.86 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.70 -4.93	10.94 0.69 -2.25
GOWANUS_GT4_1 24130	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT4_2 24131	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT4_3 24132	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT4_4 24133	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT4_5 24134	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT4_6 24135	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT4_7 24136	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GOWANUS_GT4_8 24137	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GREENIDGE___3 23582	1.55 0.00 -3.02	3.39 -0.01 -3.94	3.58 0.00 -3.52	3.69 0.01 -2.97	4.65 0.02 -2.54	4.92 0.03 -4.03	6.49 0.03 -5.14	7.07 0.11 -3.18	12.42 0.39 0.00	13.09 0.41 -0.25	12.28 0.43 -0.29	12.32 0.44 0.00	12.17 0.39 0.00	10.57 0.36 0.00	9.97 0.37 0.00	10.34 0.33 0.00	9.90 0.36 0.00	9.95 0.38 0.00	10.22 0.39 0.00	11.37 0.43 0.00	9.64 0.34 0.00	8.02 0.21 -1.29	9.05 0.16 -1.27	8.74 0.16 -0.58
GREENIDGE___4 23583	1.55 0.00 -3.02	3.39 -0.01 -3.94	3.58 0.00 -3.52	3.69 0.01 -2.97	4.65 0.02 -2.54	4.92 0.03 -4.03	6.49 0.03 -5.14	7.07 0.11 -3.18	12.42 0.39 0.00	13.09 0.41 -0.25	12.28 0.43 -0.29	12.32 0.44 0.00	12.17 0.39 0.00	10.57 0.36 0.00	9.97 0.37 0.00	10.34 0.33 0.00	9.90 0.36 0.00	9.95 0.38 0.00	10.22 0.39 0.00	11.37 0.43 0.00	9.64 0.34 0.00	8.02 0.21 -1.29	9.05 0.16 -1.27	8.74 0.16 -0.58
GREENWD_138_KV_38B11_REV_LBMP_J 345004	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
GROVEVILLE___HYD 323602	10.47 -0.10 -12.04	14.40 -0.03 -14.96	14.09 0.00 -14.04	12.58 0.05 -11.82	12.36 0.13 -10.14	16.99 0.05 -16.08	21.06 0.09 -19.64	15.19 0.28 -11.12	12.97 0.94 0.00	13.41 0.97 0.00	12.44 0.88 0.00	12.83 0.95 0.00	12.73 0.95 0.00	11.01 0.79 0.00	10.37 0.76 0.00	10.79 0.79 0.00	10.34 0.80 0.00	10.41 0.84 0.00	10.70 0.86 0.00	11.95 1.00 0.00	10.09 0.80 0.00	12.29 0.59 -5.18	13.38 0.67 -5.09	10.99 0.68 -2.31
HAMPSHIRE___PAPER_HYD 323593	-1.46 0.01 0.00	-0.53 0.01 0.00	0.05 0.00 0.00	0.71 0.00 0.00	2.09 0.00 0.00	1.20 0.00 -0.34	40.98 0.01 -39.64	45.00 0.02 -41.20	90.52 0.07 -78.41	71.16 0.05 -58.67	16.43 0.04 -4.83	11.93 0.06 0.00	11.85 0.07 0.00	10.27 0.06 0.00	9.63 0.02 0.00	10.03 0.03 0.00	9.55 0.02 0.00	9.61 0.05 0.00	48.92 0.05 -39.03	82.97 0.05 -71.97	77.99 0.02 -68.67	9.67 -0.04 -3.18	10.75 -0.04 -3.17	7.94 -0.07 0.00

HARDSCRABBLE_WT_PWR 323673	-1.82 -0.06 0.29	-0.91 -0.02 0.36	-0.29 0.00 0.34	0.46 0.03 0.28	1.93 0.07 0.24	0.51 0.04 0.39	0.91 0.05 0.47	3.69 0.18 0.27	12.60 0.56 0.00	13.05 0.61 0.00	12.11 0.56 0.00	12.44 0.56 0.00	12.31 0.53 0.00	10.65 0.43 0.00	10.00 0.39 0.00	10.43 0.42 0.00	9.98 0.44 0.00	10.03 0.46 0.00	10.33 0.50 0.00	11.54 0.59 0.00	9.71 0.41 0.00	6.68 0.28 0.12	7.80 0.30 0.12	8.23 0.29 0.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	9.44 -0.09 -10.99	13.10 -0.03 -13.66	12.87 0.00 -12.82	11.55 0.04 -10.79	11.46 0.11 -9.26	15.58 0.05 -14.68	19.34 0.08 -17.94	14.18 0.24 -10.16	12.81 0.78 0.00	13.24 0.81 0.00	12.28 0.73 0.00	12.67 0.79 0.00	12.57 0.79 0.00	10.88 0.67 0.00	10.25 0.64 0.00	10.67 0.67 0.00	10.23 0.69 0.00	10.29 0.72 0.00	10.58 0.74 0.00	11.80 0.86 0.00	9.96 0.66 0.00	11.74 0.49 -4.73	12.84 0.57 -4.65	10.70 0.58 -2.11
HARZA MOOSE__RIVER 24016	-1.50 -0.03 0.00	-0.54 -0.01 0.00	0.05 0.00 0.00	0.73 0.01 0.00	2.14 0.04 0.00	0.98 0.02 -0.10	12.62 0.04 -11.26	15.64 0.12 -11.75	34.76 0.37 -22.35	29.55 0.38 -16.73	13.27 0.34 -1.38	12.22 0.35 0.00	12.11 0.34 0.00	10.51 0.29 0.00	9.86 0.25 0.00	10.27 0.26 0.00	9.80 0.27 0.00	9.85 0.29 0.00	21.22 0.30 -11.08	31.71 0.34 -20.43	29.05 0.25 -19.49	7.58 0.15 -0.90	8.68 0.16 -0.90	8.14 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.94 0.00	13.42 0.98 0.00	12.45 0.89 0.00	12.85 0.97 0.00	12.77 0.99 0.00	11.04 0.83 0.00	10.41 0.81 0.00	10.83 0.83 0.00	10.37 0.84 0.00	10.44 0.87 0.00	10.71 0.88 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
HEMPSTEAD____ 23647	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.87 0.32 -10.77	13.09 1.06 0.00	13.61 1.16 -0.01	12.59 1.03 0.00	12.99 1.11 0.00	12.85 1.07 0.00	11.07 0.86 0.00	10.44 0.83 0.00	10.86 0.86 0.00	10.39 0.85 0.00	10.46 0.90 0.00	10.78 0.95 0.00	12.05 1.11 0.00	10.17 0.87 0.00	19.30 0.68 -12.09	14.43 0.79 -6.02	13.90 0.80 -5.10
HICKLING__1 23621	1.82 0.01 -3.28	3.84 -0.01 -4.38	3.87 0.01 -3.82	3.94 0.01 -3.21	4.86 0.01 -2.75	5.26 0.03 -4.37	7.04 0.02 -5.70	7.56 0.07 -3.70	12.33 0.29 0.00	13.17 0.30 -0.43	12.42 0.35 -0.51	12.25 0.38 0.00	12.10 0.33 0.00	10.52 0.30 0.00	9.93 0.32 0.00	10.30 0.29 0.00	9.83 0.30 0.00	9.88 0.31 0.00	10.15 0.31 0.00	11.28 0.33 0.00	9.60 0.30 0.00	8.12 0.19 -1.40	9.13 0.13 -1.37	8.75 0.13 -0.63
HICKLING__2 23622	1.82 0.01 -3.28	3.84 -0.01 -4.38	3.87 0.01 -3.82	3.94 0.01 -3.21	4.86 0.01 -2.75	5.26 0.03 -4.37	7.04 0.02 -5.70	7.56 0.07 -3.70	12.33 0.29 0.00	13.17 0.30 -0.43	12.42 0.35 -0.51	12.25 0.38 0.00	12.10 0.33 0.00	10.52 0.30 0.00	9.93 0.32 0.00	10.30 0.29 0.00	9.83 0.30 0.00	9.88 0.31 0.00	10.15 0.31 0.00	11.28 0.33 0.00	9.60 0.30 0.00	8.12 0.19 -1.40	9.13 0.13 -1.37	8.75 0.13 -0.63
HIGH FALLS__HY 23754	10.08 -0.08 -11.63	13.90 -0.03 -14.46	13.61 0.00 -13.56	12.17 0.04 -11.42	11.99 0.10 -9.79	16.44 0.05 -15.53	20.38 0.07 -18.98	14.76 0.24 -10.75	12.80 0.77 0.00	13.22 0.78 0.00	12.23 0.67 0.00	12.59 0.72 0.00	12.49 0.72 0.00	10.81 0.60 0.00	10.19 0.58 0.00	10.61 0.61 0.00	10.18 0.64 0.00	10.25 0.69 0.00	10.56 0.72 0.00	11.80 0.86 0.00	9.94 0.65 0.00	12.00 0.48 -5.00	13.09 0.56 -4.91	10.80 0.57 -2.23
HILLBURN__GT 23639	9.59 -0.09 -11.14	13.29 -0.03 -13.85	13.04 0.00 -12.99	11.69 0.04 -10.94	11.59 0.11 -9.38	15.78 0.05 -14.88	19.58 0.08 -18.18	14.32 0.24 -10.30	12.80 0.77 0.00	13.24 0.80 0.00	12.27 0.71 0.00	12.66 0.78 0.00	12.56 0.78 0.00	10.87 0.66 0.00	10.24 0.63 0.00	10.66 0.66 0.00	10.22 0.68 0.00	10.28 0.71 0.00	10.56 0.73 0.00	11.79 0.84 0.00	9.93 0.63 0.00	11.79 0.47 -4.79	12.90 0.57 -4.71	10.73 0.59 -2.14
HISHELDN_WT_PWR 323625	0.93 0.09 -2.30	2.06 0.01 -2.58	2.74 0.00 -2.69	2.94 -0.04 -2.26	3.92 -0.12 -1.94	3.90 -0.03 -3.08	4.70 -0.07 -3.44	5.15 -0.15 -1.52	11.54 -0.50 0.00	11.55 -0.49 0.39	10.79 -0.30 0.46	11.64 -0.24 0.00	11.43 -0.35 0.00	9.93 -0.29 0.00	9.40 -0.21 0.00	9.70 -0.30 0.00	9.32 -0.21 0.00	9.37 -0.19 0.00	9.60 -0.23 0.00	10.63 -0.31 0.00	9.10 -0.19 0.00	7.29 -0.20 -0.97	8.25 -0.32 -0.95	8.08 -0.35 -0.43
HOLTSVILLE_IC_1 23690	10.04 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.08 0.18 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.92 0.37 -10.77	13.23 1.20 0.00	13.79 1.34 -0.01	12.72 1.17 0.00	13.14 1.26 0.00	12.97 1.20 0.00	11.16 0.95 0.00	10.51 0.90 0.00	10.92 0.92 0.00	10.46 0.92 0.00	10.53 0.97 0.00	10.89 1.06 0.00	12.19 1.24 0.00	10.26 0.97 0.00	19.37 0.76 -12.09	14.54 0.89 -6.02	14.01 0.92 -5.10
HOLTSVILLE_IC_10 23699	10.03 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.01 -13.58	12.21 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.94 0.39 -10.77	13.29 1.26 0.00	13.86 1.41 -0.01	12.78 1.23 0.00	13.20 1.32 0.00	13.04 1.26 0.00	11.22 1.01 0.00	10.57 0.96 0.00	10.98 0.98 0.00	10.52 0.98 0.00	10.59 1.03 0.00	10.95 1.12 0.00	12.26 1.32 0.00	10.32 1.03 0.00	19.42 0.80 -12.09	14.58 0.93 -6.02	14.05 0.95 -5.10
HOLTSVILLE_IC_2 23691	10.04 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.08 0.18 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.92 0.37 -10.77	13.23 1.20 0.00	13.79 1.34 -0.01	12.72 1.17 0.00	13.14 1.26 0.00	12.97 1.20 0.00	11.16 0.95 0.00	10.51 0.90 0.00	10.92 0.92 0.00	10.46 0.92 0.00	10.53 0.97 0.00	10.89 1.06 0.00	12.19 1.24 0.00	10.26 0.97 0.00	19.37 0.76 -12.09	14.54 0.89 -6.02	14.01 0.92 -5.10
HOLTSVILLE_IC_3 23692	10.04 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.08 0.18 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.92 0.37 -10.77	13.23 1.20 0.00	13.79 1.34 -0.01	12.72 1.17 0.00	13.14 1.26 0.00	12.97 1.20 0.00	11.16 0.95 0.00	10.51 0.90 0.00	10.92 0.92 0.00	10.46 0.92 0.00	10.53 0.97 0.00	10.89 1.06 0.00	12.19 1.24 0.00	10.26 0.97 0.00	19.37 0.76 -12.09	14.54 0.89 -6.02	14.01 0.92 -5.10
HOLTSVILLE_IC_4 23693	10.04 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.08 0.18 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.92 0.37 -10.77	13.23 1.20 0.00	13.79 1.34 -0.01	12.72 1.17 0.00	13.14 1.26 0.00	12.97 1.20 0.00	11.16 0.95 0.00	10.51 0.90 0.00	10.92 0.92 0.00	10.46 0.92 0.00	10.53 0.97 0.00	10.89 1.06 0.00	12.19 1.24 0.00	10.26 0.97 0.00	19.37 0.76 -12.09	14.54 0.89 -6.02	14.01 0.92 -5.10

HOLTSVILLE_IC_5 23694	10.04 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.08 0.18 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.92 0.37 -10.77	13.23 1.20 0.00	13.79 1.34 -0.01	12.72 1.17 0.00	13.14 1.26 0.00	12.97 1.20 0.00	11.16 0.95 0.00	10.51 0.90 0.00	10.92 0.92 0.00	10.46 0.92 0.00	10.53 0.97 0.00	10.89 1.06 0.00	12.19 1.24 0.00	10.26 0.97 0.00	19.37 0.76 -12.09	14.54 0.89 -6.02	14.01 0.92 -5.10
HOLTSVILLE_IC_6 23695	10.03 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.01 -13.58	12.21 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.94 0.39 -10.77	13.29 1.26 0.00	13.86 1.41 -0.01	12.78 1.23 0.00	13.20 1.32 0.00	13.04 1.26 0.00	11.22 1.01 0.00	10.57 0.96 0.00	10.98 0.98 0.00	10.52 0.98 0.00	10.59 1.03 0.00	10.95 1.12 0.00	12.26 1.32 0.00	10.32 1.03 0.00	19.42 0.80 -12.09	14.58 0.93 -6.02	14.05 0.95 -5.10
HOLTSVILLE_IC_7 23696	10.03 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.01 -13.58	12.21 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.94 0.39 -10.77	13.29 1.26 0.00	13.86 1.41 -0.01	12.78 1.23 0.00	13.20 1.32 0.00	13.04 1.26 0.00	11.22 1.01 0.00	10.57 0.96 0.00	10.98 0.98 0.00	10.52 0.98 0.00	10.59 1.03 0.00	10.95 1.12 0.00	12.26 1.32 0.00	10.32 1.03 0.00	19.42 0.80 -12.09	14.58 0.93 -6.02	14.05 0.95 -5.10
HOLTSVILLE_IC_8 23697	10.03 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.01 -13.58	12.21 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.94 0.39 -10.77	13.29 1.26 0.00	13.86 1.41 -0.01	12.78 1.23 0.00	13.20 1.32 0.00	13.04 1.26 0.00	11.22 1.01 0.00	10.57 0.96 0.00	10.98 0.98 0.00	10.52 0.98 0.00	10.59 1.03 0.00	10.95 1.12 0.00	12.26 1.32 0.00	10.32 1.03 0.00	19.42 0.80 -12.09	14.58 0.93 -6.02	14.05 0.95 -5.10
HOLTSVILLE_IC_9 23698	10.03 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.01 -13.58	12.21 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.94 0.39 -10.77	13.29 1.26 0.00	13.86 1.41 -0.01	12.78 1.23 0.00	13.20 1.32 0.00	13.04 1.26 0.00	11.22 1.01 0.00	10.57 0.96 0.00	10.98 0.98 0.00	10.52 0.98 0.00	10.59 1.03 0.00	10.95 1.12 0.00	12.26 1.32 0.00	10.32 1.03 0.00	19.42 0.80 -12.09	14.58 0.93 -6.02	14.05 0.95 -5.10
HOWARD_WT_PWR 323690	1.34 0.04 -2.76	2.90 0.00 -3.44	3.28 0.01 -3.22	3.41 -0.01 -2.71	4.38 -0.05 -2.33	4.55 0.00 -3.69	5.83 0.00 -4.51	6.36 0.02 -2.56	12.16 0.12 0.00	12.63 0.20 0.00	11.85 0.29 0.00	12.20 0.32 0.00	12.01 0.24 0.00	10.43 0.22 0.00	9.84 0.23 0.00	10.16 0.15 0.00	9.75 0.21 0.00	9.81 0.24 0.00	10.04 0.21 0.00	11.12 0.18 0.00	9.46 0.17 0.00	7.76 0.05 -1.17	8.71 -0.06 -1.16	8.47 -0.06 -0.52
HQ_GEN_CEDARS 23644	-1.43 0.04 0.00	-0.51 0.02 0.00	0.05 0.00 0.00	0.70 -0.01 0.00	2.05 -0.04 0.00	1.34 -0.02 -0.50	59.64 -0.03 -58.34	64.27 -0.10 -60.59	127.07 -0.27 -115.30	98.42 -0.30 -86.28	18.39 -0.28 -7.11	11.59 -0.29 0.00	11.53 -0.25 0.00	10.00 -0.21 0.00	9.39 -0.22 0.00	9.79 -0.21 0.00	9.31 -0.23 0.00	9.34 -0.23 0.00	67.06 -0.23 -57.45	116.61 -0.26 -105.92	110.13 -0.24 -101.08	10.99 -0.22 -4.69	12.08 -0.21 -4.66	7.78 -0.22 0.00
HQ_GEN_CEDARS_PROXY 323590	-1.43 0.04 0.00	-0.51 0.02 0.00	0.05 0.00 0.00	0.70 -0.01 0.00	2.05 -0.04 0.00	1.34 -0.02 -0.50	59.51 -0.03 -58.22	64.27 -0.10 -60.59	127.07 -0.27 -115.30	98.42 -0.30 -86.28	18.39 -0.28 -7.11	11.59 -0.29 0.00	11.53 -0.25 0.00	10.00 -0.21 0.00	9.39 -0.22 0.00	9.79 -0.21 0.00	9.31 -0.23 0.00	9.34 -0.23 0.00	67.06 -0.23 -57.45	116.61 -0.26 -105.92	110.13 -0.24 -101.08	10.99 -0.22 -4.69	12.08 -0.21 -4.66	8.21 -0.22 -0.43
HQ_GEN_IMPORT 323601	-1.44 0.03 0.00	-0.52 0.01 0.00	0.05 0.00 0.00	0.70 -0.01 0.00	2.05 -0.04 0.00	1.85 -0.02 -1.01	-2.22 -0.04 3.51	0.51 -0.10 3.16	5.70 -0.32 6.02	7.60 -0.33 4.50	10.89 -0.30 0.37	11.57 -0.31 0.00	11.49 -0.29 0.00	9.97 -0.25 0.00	9.36 -0.25 0.00	9.76 -0.24 0.00	9.28 -0.26 0.00	9.31 -0.26 0.00	6.56 -0.27 3.01	5.11 -0.30 5.54	3.75 -0.26 5.29	6.09 -0.19 0.24	7.18 -0.20 0.24	7.80 -0.20 0.00
HQ_GEN_WHEEL 23651	-1.44 0.03 0.00	-0.52 0.01 0.00	0.05 0.00 0.00	0.70 -0.01 0.00	2.05 -0.04 0.00	1.85 -0.02 -1.01	-2.22 -0.04 3.51	0.51 -0.10 3.16	5.70 -0.32 6.02	7.60 -0.33 4.50	10.89 -0.30 0.37	11.57 -0.31 0.00	11.49 -0.29 0.00	9.97 -0.25 0.00	9.36 -0.25 0.00	9.76 -0.24 0.00	9.28 -0.26 0.00	9.31 -0.26 0.00	6.56 -0.27 3.01	5.11 -0.30 5.54	3.75 -0.26 5.29	6.09 -0.19 0.24	7.18 -0.20 0.24	7.80 -0.20 0.00
HUDSON_AVE_GT_3 23810	10.07 -0.10 -11.64	13.91 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.84 0.29 -10.77	13.02 0.98 0.00	13.47 1.03 0.00	12.50 0.94 0.00	12.90 1.03 0.00	12.82 1.04 0.00	11.09 0.87 0.00	10.46 0.85 0.00	10.87 0.87 0.00	10.41 0.87 0.00	10.48 0.92 0.00	10.76 0.92 0.00	12.00 1.06 0.00	10.15 0.85 0.00	12.17 0.64 -5.01	13.27 0.72 -4.93	10.97 0.73 -2.25
HUDSON_AVE_GT_4 23540	10.07 -0.10 -11.64	13.91 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.84 0.29 -10.77	13.02 0.98 0.00	13.47 1.03 0.00	12.50 0.94 0.00	12.90 1.03 0.00	12.82 1.04 0.00	11.09 0.87 0.00	10.46 0.85 0.00	10.87 0.87 0.00	10.41 0.87 0.00	10.48 0.92 0.00	10.76 0.92 0.00	12.00 1.06 0.00	10.15 0.85 0.00	12.17 0.64 -5.01	13.27 0.72 -4.93	10.97 0.73 -2.25
HUDSON_AVE_GT_5 23657	10.07 -0.10 -11.64	13.91 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.84 0.29 -10.77	13.02 0.98 0.00	13.47 1.03 0.00	12.50 0.94 0.00	12.90 1.03 0.00	12.82 1.04 0.00	11.09 0.87 0.00	10.46 0.85 0.00	10.87 0.87 0.00	10.41 0.87 0.00	10.48 0.92 0.00	10.76 0.92 0.00	12.00 1.06 0.00	10.15 0.85 0.00	12.17 0.64 -5.01	13.27 0.72 -4.93	10.97 0.73 -2.25
HUDSON_AVE_10 24168	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.08 -19.01	14.83 0.28 -10.77	12.97 0.93 0.00	13.41 0.98 0.00	12.43 0.87 0.00	12.83 0.95 0.00	12.74 0.96 0.00	11.02 0.81 0.00	10.40 0.79 0.00	10.81 0.81 0.00	10.35 0.82 0.00	10.42 0.85 0.00	10.70 0.87 0.00	11.94 1.00 0.00	10.10 0.81 0.00	12.14 0.60 -5.01	13.24 0.69 -4.93	10.94 0.70 -2.25
HUNTER_MOUNT___DRP 323613	11.21 -0.09 -12.77	15.30 -0.03 -15.87	14.95 0.00 -14.89	13.30 0.05 -12.54	12.98 0.13 -10.75	17.97 0.06 -17.05	22.26 0.09 -20.84	15.85 0.28 -11.79	12.95 0.91 0.00	13.37 0.93 0.00	12.38 0.83 0.00	12.71 0.84 0.00	12.59 0.81 0.00	10.89 0.67 0.00	10.25 0.64 0.00	10.67 0.66 0.00	10.21 0.67 0.00	10.30 0.73 0.00	10.61 0.78 0.00	11.87 0.92 0.00	10.07 0.78 0.00	12.56 0.56 -5.48	13.60 0.60 -5.38	11.04 0.59 -2.44

HUNTINGTON_RES_REC 323705	10.05 -0.13 -11.64	13.90 -0.05 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.08 0.17 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.92 0.36 -10.77	13.22 1.19 0.00	13.79 1.34 -0.01	12.73 1.18 0.00	13.15 1.28 0.00	12.99 1.21 0.00	11.17 0.95 0.00	10.51 0.90 0.00	10.92 0.91 0.00	10.45 0.91 0.00	10.53 0.97 0.00	10.88 1.05 0.00	12.18 1.23 0.00	10.26 0.96 0.00	19.38 0.76 -12.09	14.53 0.88 -6.02	14.01 0.91 -5.10
HUNTLEY___63 23557	0.62 0.09 -1.99	1.53 0.01 -2.05	2.38 0.00 -2.33	2.64 -0.04 -1.97	3.66 -0.12 -1.68	3.49 -0.04 -2.67	4.03 -0.06 -2.77	4.56 -0.15 -0.93	11.47 -0.56 0.00	11.24 -0.61 0.59	10.45 -0.41 0.70	11.53 -0.35 0.00	11.29 -0.49 0.00	9.80 -0.41 0.00	9.30 -0.31 0.00	9.62 -0.39 0.00	9.26 -0.29 0.00	9.30 -0.27 0.00	9.52 -0.31 0.00	10.55 -0.40 0.00	9.12 -0.18 0.00	7.13 -0.23 -0.83	8.08 -0.36 -0.82	7.95 -0.42 -0.37
HUNTLEY___64 23558	0.62 0.09 -1.99	1.53 0.01 -2.05	2.38 0.00 -2.33	2.64 -0.04 -1.97	3.66 -0.12 -1.68	3.49 -0.04 -2.67	4.03 -0.06 -2.77	4.56 -0.15 -0.93	11.47 -0.56 0.00	11.24 -0.61 0.59	10.45 -0.41 0.70	11.53 -0.35 0.00	11.29 -0.49 0.00	9.80 -0.41 0.00	9.30 -0.31 0.00	9.62 -0.39 0.00	9.26 -0.29 0.00	9.30 -0.27 0.00	9.52 -0.31 0.00	10.55 -0.40 0.00	9.12 -0.18 0.00	7.13 -0.23 -0.83	8.08 -0.36 -0.82	7.95 -0.42 -0.37
HUNTLEY___65 23559	0.62 0.09 -1.99	1.53 0.01 -2.05	2.38 0.00 -2.33	2.64 -0.04 -1.97	3.66 -0.12 -1.68	3.49 -0.04 -2.67	4.03 -0.06 -2.77	4.56 -0.15 -0.93	11.47 -0.56 0.00	11.24 -0.61 0.59	10.45 -0.41 0.70	11.53 -0.35 0.00	11.29 -0.49 0.00	9.80 -0.41 0.00	9.30 -0.31 0.00	9.62 -0.39 0.00	9.26 -0.29 0.00	9.30 -0.27 0.00	9.52 -0.31 0.00	10.55 -0.40 0.00	9.12 -0.18 0.00	7.13 -0.23 -0.83	8.08 -0.36 -0.82	7.95 -0.42 -0.37
HUNTLEY___66 23560	0.62 0.09 -1.99	1.53 0.01 -2.05	2.38 0.00 -2.33	2.64 -0.04 -1.97	3.66 -0.12 -1.68	3.49 -0.04 -2.67	4.03 -0.06 -2.77	4.56 -0.15 -0.93	11.47 -0.56 0.00	11.24 -0.61 0.59	10.45 -0.41 0.70	11.53 -0.35 0.00	11.29 -0.49 0.00	9.80 -0.41 0.00	9.30 -0.31 0.00	9.62 -0.39 0.00	9.26 -0.29 0.00	9.30 -0.27 0.00	9.52 -0.31 0.00	10.55 -0.40 0.00	9.12 -0.18 0.00	7.13 -0.23 -0.83	8.08 -0.36 -0.82	7.95 -0.42 -0.37
HUNTLEY___67 23561	0.68 0.10 -2.05	1.58 0.01 -2.11	2.45 -0.01 -2.40	2.69 -0.04 -2.02	3.70 -0.13 -1.73	3.56 -0.05 -2.75	4.10 -0.08 -2.85	4.54 -0.18 -0.95	11.38 -0.65 0.00	11.13 -0.69 0.61	10.34 -0.49 0.73	11.45 -0.43 0.00	11.21 -0.57 0.00	9.72 -0.49 0.00	9.22 -0.38 0.00	9.53 -0.47 0.00	9.17 -0.37 0.00	9.20 -0.36 0.00	9.44 -0.39 0.00	10.46 -0.49 0.00	9.03 -0.27 0.00	7.10 -0.27 -0.85	8.04 -0.41 -0.84	7.91 -0.47 -0.38
HUNTLEY___68 23562	0.68 0.10 -2.05	1.58 0.01 -2.11	2.45 -0.01 -2.40	2.69 -0.04 -2.02	3.70 -0.13 -1.73	3.56 -0.05 -2.75	4.10 -0.08 -2.85	4.54 -0.18 -0.95	11.38 -0.65 0.00	11.13 -0.69 0.61	10.34 -0.49 0.73	11.45 -0.43 0.00	11.21 -0.57 0.00	9.72 -0.49 0.00	9.22 -0.38 0.00	9.53 -0.47 0.00	9.17 -0.37 0.00	9.20 -0.36 0.00	9.44 -0.39 0.00	10.46 -0.49 0.00	9.03 -0.27 0.00	7.10 -0.27 -0.85	8.04 -0.41 -0.84	7.91 -0.47 -0.38
HYLAND___LFGE 323620	0.76 -0.01 -2.24	2.16 -0.02 -2.71	2.66 0.00 -2.61	2.92 0.01 -2.20	4.00 0.02 -1.88	3.87 0.02 -2.99	4.94 0.05 -3.57	5.86 0.16 -1.92	12.50 0.47 0.00	12.80 0.46 0.10	11.99 0.55 0.11	12.45 0.57 0.00	12.24 0.47 0.00	10.63 0.41 0.00	10.06 0.45 0.00	10.42 0.41 0.00	9.99 0.45 0.00	10.05 0.48 0.00	10.31 0.48 0.00	11.47 0.52 0.00	9.86 0.56 0.00	7.81 0.32 -0.96	8.78 0.22 -0.94	8.58 0.15 -0.43
INDECK___CORINTH 23802	14.60 -0.13 -16.20	19.55 -0.05 -20.14	18.95 0.00 -18.90	16.69 0.06 -15.91	15.92 0.19 -13.64	22.58 0.08 -21.64	27.90 0.14 -26.44	19.17 0.41 -14.98	13.34 1.31 0.00	13.77 1.34 0.00	12.76 1.20 0.00	13.02 1.14 0.00	12.88 1.11 0.00	11.09 0.88 0.00	10.43 0.82 0.00	10.87 0.87 0.00	10.46 0.92 0.00	10.53 0.96 0.00	10.93 1.09 0.00	12.23 1.29 0.00	10.33 1.03 0.00	14.21 0.70 -6.98	15.25 0.77 -6.86	11.90 0.78 -3.11
INDECK___ILION 23567	-1.79 -0.04 0.29	-0.90 -0.01 0.36	-0.28 0.00 0.34	0.45 0.02 0.28	1.90 0.05 0.24	0.49 0.02 0.39	0.89 0.04 0.47	3.63 0.11 0.27	12.39 0.35 0.00	12.82 0.39 0.00	11.90 0.34 0.00	12.22 0.35 0.00	12.11 0.33 0.00	10.49 0.28 0.00	9.86 0.25 0.00	10.28 0.27 0.00	9.81 0.28 0.00	9.87 0.30 0.00	10.16 0.33 0.00	11.33 0.38 0.00	9.57 0.28 0.00	6.59 0.19 0.12	7.71 0.21 0.12	8.16 0.21 0.06
INDECK___OLEAN 23982	0.91 0.06 -2.32	1.77 0.00 -2.30	2.77 0.01 -2.72	3.00 -0.01 -2.29	4.01 -0.05 -1.96	3.99 0.02 -3.11	4.42 -0.03 -3.13	4.63 -0.05 -0.90	11.93 -0.10 0.00	11.52 -0.11 0.80	10.62 0.01 0.96	11.93 0.06 0.00	11.74 -0.04 0.00	10.22 0.01 0.00	9.69 0.08 0.00	10.01 0.01 0.00	9.57 0.04 0.00	9.61 0.05 0.00	9.87 0.04 0.00	11.00 0.05 0.00	9.36 0.06 0.00	7.53 0.03 -0.98	8.49 -0.09 -0.96	8.35 -0.09 -0.44
INDECK___OSWEGO 23783	-0.43 0.02 -1.01	0.73 0.00 -1.26	1.23 0.00 -1.18	1.70 -0.01 -0.99	2.92 -0.03 -0.85	2.23 -0.01 -1.38	5.72 -0.01 -4.40	7.67 -0.03 -3.91	17.54 -0.14 -5.64	16.50 -0.16 -4.22	11.74 -0.16 -0.35	11.69 -0.19 0.00	11.57 -0.21 0.00	10.06 -0.15 0.00	9.47 -0.14 0.00	9.85 -0.15 0.00	9.41 -0.13 0.00	9.42 -0.14 0.00	12.38 -0.15 -2.69	15.74 -0.18 -4.97	13.92 -0.12 -4.74	7.10 -0.09 -0.66	8.15 -0.12 -0.65	8.07 -0.13 -0.20
INDECK___YERKES 23781	0.62 0.09 -1.99	1.53 0.01 -2.05	2.38 -0.01 -2.33	2.64 -0.04 -1.97	3.66 -0.11 -1.68	3.49 -0.04 -2.67	4.03 -0.06 -2.77	4.57 -0.15 -0.93	11.48 -0.55 0.00	11.25 -0.60 0.59	10.46 -0.40 0.70	11.54 -0.34 0.00	11.30 -0.48 0.00	9.81 -0.40 0.00	9.31 -0.30 0.00	9.62 -0.38 0.00	9.27 -0.28 0.00	9.31 -0.26 0.00	9.53 -0.30 0.00	10.56 -0.39 0.00	9.13 -0.17 0.00	7.14 -0.22 -0.83	8.09 -0.35 -0.82	7.96 -0.41 -0.37
INDIAN POINT_GT_1 24139	9.99 -0.08 -11.54	13.79 -0.03 -14.35	13.52 0.00 -13.47	12.09 0.04 -11.34	11.93 0.12 -9.73	16.33 0.05 -15.42	20.25 0.08 -18.85	14.70 0.24 -10.68	12.84 0.81 0.00	13.27 0.84 0.00	12.31 0.75 0.00	12.70 0.82 0.00	12.61 0.83 0.00	10.90 0.69 0.00	10.27 0.66 0.00	10.69 0.69 0.00	10.24 0.70 0.00	10.30 0.74 0.00	10.58 0.75 0.00	11.81 0.87 0.00	9.99 0.69 0.00	12.02 0.52 -4.96	13.10 0.60 -4.88	10.83 0.61 -2.22
INDIAN POINT_GT_2 23659	9.99 -0.08 -11.54	13.79 -0.03 -14.35	13.52 0.00 -13.47	12.09 0.04 -11.34	11.93 0.12 -9.73	16.33 0.05 -15.42	20.25 0.08 -18.85	14.70 0.24 -10.68	12.84 0.81 0.00	13.27 0.84 0.00	12.31 0.75 0.00	12.70 0.82 0.00	12.61 0.83 0.00	10.90 0.69 0.00	10.27 0.66 0.00	10.69 0.69 0.00	10.24 0.70 0.00	10.30 0.74 0.00	10.58 0.75 0.00	11.81 0.87 0.00	9.99 0.69 0.00	12.02 0.52 -4.96	13.10 0.60 -4.88	10.83 0.61 -2.22

INDIAN POINT_GT_3 24019	9.99 -0.08 -11.54	13.79 -0.03 -14.35	13.52 0.00 -13.47	12.09 0.04 -11.34	11.93 0.12 -9.73	16.33 0.05 -15.42	20.25 0.08 -18.85	14.70 0.24 -10.68	12.84 0.81 0.00	13.27 0.84 0.00	12.31 0.75 0.00	12.70 0.82 0.00	12.61 0.83 0.00	10.90 0.69 0.00	10.27 0.66 0.00	10.69 0.69 0.00	10.24 0.70 0.00	10.30 0.74 0.00	10.58 0.75 0.00	11.81 0.87 0.00	9.99 0.69 0.00	12.02 0.52 -4.96	13.10 0.60 -4.88	10.83 0.61 -2.22
INDIAN POINT___2 23530	9.84 -0.09 -11.40	13.61 -0.03 -14.17	13.34 0.00 -13.29	11.95 0.04 -11.20	11.81 0.11 -9.60	16.13 0.05 -15.22	20.01 0.08 -18.61	14.56 0.24 -10.54	12.82 0.79 0.00	13.25 0.81 0.00	12.29 0.73 0.00	12.68 0.80 0.00	12.58 0.80 0.00	10.88 0.67 0.00	10.25 0.65 0.00	10.67 0.67 0.00	10.22 0.68 0.00	10.28 0.72 0.00	10.57 0.73 0.00	11.79 0.84 0.00	9.97 0.67 0.00	11.94 0.51 -4.90	13.03 0.59 -4.82	10.79 0.59 -2.19
INDIAN POINT___3 23531	10.00 -0.08 -11.55	13.80 -0.03 -14.36	13.52 0.00 -13.47	12.10 0.04 -11.35	11.93 0.10 -9.73	16.33 0.05 -15.43	20.25 0.07 -18.86	14.68 0.22 -10.68	12.77 0.74 0.00	13.20 0.77 0.00	12.24 0.69 0.00	12.63 0.75 0.00	12.53 0.76 0.00	10.84 0.63 0.00	10.21 0.61 0.00	10.63 0.62 0.00	10.18 0.64 0.00	10.24 0.67 0.00	10.52 0.69 0.00	11.75 0.80 0.00	9.93 0.63 0.00	11.98 0.48 -4.97	13.06 0.56 -4.89	10.79 0.56 -2.23
IP CORINTH___1 23988	14.60 -0.13 -16.20	19.55 -0.05 -20.14	18.95 0.00 -18.90	16.69 0.06 -15.91	15.92 0.19 -13.64	22.58 0.08 -21.64	27.90 0.14 -26.44	19.17 0.41 -14.98	13.34 1.31 0.00	13.77 1.34 0.00	12.76 1.20 0.00	13.02 1.14 0.00	12.88 1.11 0.00	11.09 0.88 0.00	10.43 0.82 0.00	10.87 0.87 0.00	10.46 0.92 0.00	10.53 0.96 0.00	10.93 1.09 0.00	12.23 1.29 0.00	10.33 1.03 0.00	14.21 0.70 -6.98	15.25 0.77 -6.86	11.90 0.78 -3.11
IP___TICONDEROGA 23804	14.53 -0.17 -16.17	19.50 -0.07 -20.10	18.92 0.01 -18.86	16.68 0.08 -15.88	15.95 0.23 -13.62	22.57 0.11 -21.60	27.91 0.18 -26.40	19.31 0.57 -14.96	13.91 1.88 0.00	14.27 1.84 0.00	13.26 1.70 0.00	13.51 1.63 0.00	13.36 1.58 0.00	11.49 1.28 0.00	10.82 1.21 0.00	11.32 1.32 0.00	10.93 1.39 0.00	11.04 1.48 0.00	11.44 1.60 0.00	12.81 1.86 0.00	10.69 1.39 0.00	14.43 0.94 -6.97	15.50 1.04 -6.85	12.17 1.06 -3.11
ISLIP_RES_REC 323679	10.03 -0.15 -11.64	13.89 -0.05 -14.47	13.64 0.01 -13.58	12.22 0.07 -11.43	12.10 0.20 -9.81	16.49 0.08 -15.55	20.47 0.13 -19.01	14.96 0.41 -10.77	13.36 1.33 0.00	13.94 1.49 -0.01	12.86 1.30 0.00	13.28 1.41 0.00	13.12 1.34 0.00	11.30 1.09 0.00	10.64 1.04 0.00	11.07 1.06 0.00	10.59 1.06 0.00	10.67 1.10 0.00	11.04 1.21 0.00	12.35 1.41 0.00	10.39 1.10 0.00	19.46 0.85 -12.09	14.63 0.98 -6.02	14.10 1.00 -5.10
JARVIS____ 23743	-1.77 -0.01 0.29	-0.90 -0.01 0.36	-0.29 0.00 0.34	0.43 0.01 0.28	1.87 0.02 0.24	0.48 0.01 0.39	0.87 0.01 0.47	3.55 0.04 0.27	12.15 0.11 0.00	12.56 0.12 0.00	11.67 0.12 0.00	12.00 0.12 0.00	11.90 0.12 0.00	10.31 0.10 0.00	9.70 0.10 0.00	10.09 0.09 0.00	9.63 0.10 0.00	9.67 0.11 0.00	9.94 0.11 0.00	11.07 0.12 0.00	9.38 0.08 0.00	6.47 0.07 0.12	7.57 0.07 0.12	8.02 0.08 0.06
JENNISON___1 23625	2.74 -0.04 -4.25	4.86 -0.02 -5.41	5.01 0.00 -4.95	4.91 0.02 -4.17	5.73 0.06 -3.57	6.56 0.04 -5.67	8.46 0.06 -7.08	8.18 0.19 -4.20	12.67 0.63 0.00	13.26 0.64 -0.17	12.35 0.59 -0.21	12.45 0.57 0.00	12.32 0.54 0.00	10.68 0.47 0.00	10.06 0.45 0.00	10.46 0.45 0.00	9.98 0.44 0.00	10.02 0.46 0.00	10.30 0.46 0.00	11.49 0.55 0.00	9.75 0.45 0.00	8.64 0.30 -1.81	9.69 0.29 -1.78	9.09 0.28 -0.81
JENNISON___2 23626	2.74 -0.04 -4.25	4.86 -0.02 -5.41	5.01 0.00 -4.95	4.91 0.02 -4.17	5.73 0.06 -3.57	6.56 0.04 -5.67	8.46 0.06 -7.08	8.18 0.19 -4.20	12.67 0.63 0.00	13.26 0.64 -0.17	12.35 0.59 -0.21	12.45 0.57 0.00	12.32 0.54 0.00	10.68 0.47 0.00	10.06 0.45 0.00	10.46 0.45 0.00	9.98 0.44 0.00	10.02 0.46 0.00	10.30 0.46 0.00	11.49 0.55 0.00	9.75 0.45 0.00	8.64 0.30 -1.81	9.69 0.29 -1.78	9.09 0.28 -0.81
JERICHO_RISE_WT_PWR 323719	-1.43 0.04 0.00	-0.51 0.02 0.00	0.06 0.00 0.00	0.67 -0.04 0.00	1.98 -0.12 0.00	0.64 -0.06 0.16	-17.35 -0.06 18.61	-15.69 -0.19 19.29	-25.14 -0.47 36.70	-15.59 -0.56 27.47	8.75 -0.54 2.26	11.34 -0.54 0.00	11.30 -0.48 0.00	9.79 -0.43 0.00	9.15 -0.45 0.00	9.55 -0.45 0.00	9.13 -0.40 0.00	9.17 -0.39 0.00	-8.96 -0.46 18.33	-23.34 -0.49 33.80	-23.38 -0.43 32.25	4.58 -0.45 1.50	5.61 -0.52 1.49	7.45 -0.55 0.00
KCE_NY_1 323755	14.55 -0.11 -16.13	19.48 -0.04 -20.05	18.87 0.00 -18.82	16.61 0.05 -15.84	15.84 0.16 -13.59	22.48 0.07 -21.55	27.77 0.11 -26.33	19.03 0.33 -14.92	13.09 1.05 0.00	13.53 1.09 0.00	12.56 1.00 0.00	12.87 0.99 0.00	12.74 0.96 0.00	10.99 0.78 0.00	10.34 0.73 0.00	10.78 0.77 0.00	10.35 0.82 0.00	10.41 0.84 0.00	10.75 0.91 0.00	12.00 1.05 0.00	10.15 0.85 0.00	14.06 0.59 -6.95	15.11 0.66 -6.83	11.77 0.66 -3.10
KEDC PORT_JEFF_GT2 24210	10.04 -0.14 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.09 0.18 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.93 0.38 -10.77	13.26 1.23 0.00	13.84 1.39 -0.01	12.77 1.21 0.00	13.19 1.31 0.00	13.02 1.24 0.00	11.21 1.00 0.00	10.55 0.94 0.00	10.95 0.95 0.00	10.48 0.94 0.00	10.55 0.99 0.00	10.91 1.08 0.00	12.21 1.27 0.00	10.28 0.99 0.00	19.39 0.78 -12.09	14.57 0.92 -6.02	14.04 0.94 -5.10
KEDC PORT_JEFF_GT3 24211	10.04 -0.14 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.09 0.18 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.93 0.38 -10.77	13.26 1.23 0.00	13.84 1.39 -0.01	12.77 1.21 0.00	13.19 1.31 0.00	13.02 1.24 0.00	11.21 1.00 0.00	10.55 0.94 0.00	10.95 0.95 0.00	10.48 0.94 0.00	10.55 0.99 0.00	10.91 1.08 0.00	12.21 1.27 0.00	10.28 0.99 0.00	19.39 0.78 -12.09	14.57 0.92 -6.02	14.04 0.94 -5.10
KEDC_GLWD_GT4 24219	10.06 -0.11 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.87 0.32 -10.77	13.08 1.05 0.00	13.58 1.13 -0.01	12.51 0.96 0.00	12.92 1.04 0.00	12.79 1.02 0.00	11.04 0.83 0.00	10.41 0.81 0.00	10.89 0.89 0.00	10.43 0.89 0.00	10.49 0.93 0.00	10.80 0.96 0.00	12.07 1.12 0.00	10.18 0.89 0.00	19.29 0.68 -12.09	14.42 0.77 -6.02	13.88 0.78 -5.10
KEDC_GLWD_GT5 24220	10.06 -0.11 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.87 0.32 -10.77	13.08 1.05 0.00	13.58 1.13 -0.01	12.51 0.96 0.00	12.92 1.04 0.00	12.79 1.02 0.00	11.04 0.83 0.00	10.41 0.81 0.00	10.89 0.89 0.00	10.43 0.89 0.00	10.49 0.93 0.00	10.80 0.96 0.00	12.07 1.12 0.00	10.18 0.89 0.00	19.29 0.68 -12.09	14.42 0.77 -6.02	13.88 0.78 -5.10

KENSICO____ 23655	10.07 -0.09 -11.63	13.89 -0.03 -14.45	13.61 0.00 -13.56	12.18 0.04 -11.42	12.01 0.12 -9.79	16.44 0.05 -15.53	20.39 0.08 -18.98	14.79 0.26 -10.75	12.90 0.86 0.00	13.33 0.90 0.00	12.37 0.81 0.00	12.76 0.88 0.00	12.67 0.89 0.00	10.96 0.74 0.00	10.32 0.71 0.00	10.74 0.73 0.00	10.28 0.75 0.00	10.35 0.78 0.00	10.63 0.80 0.00	11.86 0.92 0.00	10.03 0.73 0.00	12.08 0.55 -5.00	13.17 0.63 -4.92	10.88 0.64 -2.24
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	9.52 -0.08 -11.07	13.19 -0.03 -13.76	12.96 0.00 -12.91	11.62 0.04 -10.87	11.52 0.11 -9.32	15.69 0.05 -14.78	19.46 0.07 -18.06	14.25 0.24 -10.23	12.82 0.78 0.00	13.23 0.80 0.00	12.25 0.69 0.00	12.61 0.73 0.00	12.50 0.73 0.00	10.82 0.61 0.00	10.20 0.59 0.00	10.63 0.62 0.00	10.18 0.65 0.00	10.26 0.70 0.00	10.57 0.73 0.00	11.81 0.87 0.00	9.96 0.67 0.00	11.77 0.49 -4.76	12.86 0.57 -4.68	10.70 0.57 -2.12
KIAC_JFK_GT1 23816	10.07 -0.10 -11.64	13.91 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	13.00 0.96 0.00	13.42 0.99 0.00	12.40 0.84 0.00	12.79 0.91 0.00	12.71 0.94 0.00	10.99 0.78 0.00	10.38 0.77 0.00	10.79 0.79 0.00	10.33 0.79 0.00	10.40 0.83 0.00	10.68 0.84 0.00	11.94 0.99 0.00	10.11 0.82 0.00	12.15 0.62 -5.01	13.28 0.73 -4.93	10.97 0.72 -2.25
KIAC_JFK_GT2 23817	10.07 -0.10 -11.64	13.91 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	13.00 0.96 0.00	13.42 0.99 0.00	12.40 0.84 0.00	12.79 0.91 0.00	12.71 0.94 0.00	10.99 0.78 0.00	10.38 0.77 0.00	10.79 0.79 0.00	10.33 0.79 0.00	10.40 0.83 0.00	10.68 0.84 0.00	11.94 0.99 0.00	10.11 0.82 0.00	12.15 0.62 -5.01	13.28 0.73 -4.93	10.97 0.72 -2.25
KINTIGH____ 23543	0.57 0.11 -1.93	1.45 0.02 -1.97	2.31 -0.01 -2.26	2.57 -0.05 -1.91	3.58 -0.15 -1.63	3.39 -0.06 -2.59	3.90 -0.09 -2.66	4.41 -0.22 -0.86	11.24 -0.79 0.00	10.98 -0.86 0.60	10.24 -0.60 0.71	11.41 -0.47 0.00	11.20 -0.58 0.00	9.71 -0.50 0.00	9.20 -0.40 0.00	9.52 -0.48 0.00	9.14 -0.39 0.00	9.17 -0.39 0.00	9.41 -0.42 0.00	10.44 -0.51 0.00	9.00 -0.29 0.00	6.97 -0.27 -0.72	7.93 -0.40 -0.71	7.87 -0.46 -0.32
LEDERLE____ 23769	9.69 -0.09 -11.25	13.42 -0.03 -13.98	13.17 0.00 -13.12	11.80 0.04 -11.05	11.68 0.12 -9.47	15.93 0.05 -15.02	19.76 0.08 -18.36	14.43 0.25 -10.40	12.85 0.81 0.00	13.27 0.83 0.00	12.30 0.74 0.00	12.69 0.81 0.00	12.59 0.82 0.00	10.90 0.69 0.00	10.27 0.66 0.00	10.69 0.69 0.00	10.24 0.71 0.00	10.31 0.74 0.00	10.59 0.76 0.00	11.82 0.87 0.00	9.98 0.69 0.00	11.88 0.52 -4.84	12.98 0.60 -4.76	10.78 0.61 -2.16
LINDEN COGEN____ 23786	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.82 0.27 -10.77	12.93 0.90 0.00	13.38 0.95 0.00	12.42 0.87 0.00	12.83 0.95 0.00	12.74 0.96 0.00	11.03 0.81 0.00	10.40 0.80 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.70 0.86 0.00	11.94 0.99 0.00	10.09 0.80 0.00	12.13 0.59 -5.01	13.22 0.68 -4.93	10.93 0.69 -2.25
LIPA_MISC_IPP 23656	10.03 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.93 0.38 -10.77	13.29 1.25 0.00	13.85 1.40 -0.01	12.76 1.21 0.00	13.18 1.30 0.00	13.01 1.23 0.00	11.20 0.98 0.00	10.54 0.93 0.00	10.96 0.96 0.00	10.50 0.97 0.00	10.58 1.02 0.00	10.95 1.12 0.00	12.26 1.32 0.00	10.32 1.02 0.00	19.40 0.79 -12.09	14.57 0.93 -6.02	14.05 0.95 -5.10
LISF____SOLAR 323691	10.03 -0.14 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.22 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.13 -19.01	14.94 0.39 -10.77	13.31 1.27 0.00	13.87 1.42 -0.01	12.77 1.22 0.00	13.20 1.32 0.00	13.02 1.24 0.00	11.21 0.99 0.00	10.55 0.94 0.00	10.98 0.97 0.00	10.52 0.98 0.00	10.60 1.04 0.00	10.98 1.15 0.00	12.29 1.34 0.00	10.33 1.03 0.00	19.42 0.80 -12.09	14.59 0.94 -6.02	14.06 0.97 -5.10
LITTLE FALLS____HYD 24013	-1.83 -0.07 0.29	-0.92 -0.03 0.36	-0.28 0.00 0.34	0.46 0.03 0.28	1.94 0.09 0.24	0.51 0.04 0.39	0.92 0.07 0.47	3.73 0.21 0.27	12.72 0.68 0.00	13.17 0.73 0.00	12.22 0.66 0.00	12.53 0.66 0.00	12.41 0.63 0.00	10.73 0.52 0.00	10.08 0.47 0.00	10.51 0.51 0.00	10.06 0.53 0.00	10.13 0.57 0.00	10.45 0.62 0.00	11.68 0.73 0.00	9.83 0.54 0.00	6.77 0.37 0.12	7.90 0.40 0.12	8.34 0.39 0.06
LI_NEWBRDGE____DRP 323616	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.87 0.32 -10.77	13.07 1.04 0.00	13.61 1.16 -0.01	12.59 1.03 0.00	12.99 1.12 0.00	12.85 1.07 0.00	11.07 0.85 0.00	10.42 0.82 0.00	10.83 0.83 0.00	10.37 0.83 0.00	10.44 0.87 0.00	10.77 0.93 0.00	12.04 1.09 0.00	10.14 0.85 0.00	19.29 0.67 -12.09	14.42 0.78 -6.02	13.90 0.80 -5.10
LOCKPORT____CC1 323769	0.54 0.10 -1.91	1.47 0.01 -2.00	2.28 0.00 -2.23	2.55 -0.04 -1.88	3.58 -0.13 -1.61	3.37 -0.05 -2.56	3.94 -0.07 -2.69	4.57 -0.17 -0.96	11.42 -0.62 0.00	11.25 -0.67 0.52	10.47 -0.47 0.62	11.46 -0.42 0.00	11.22 -0.56 0.00	9.74 -0.47 0.00	9.24 -0.37 0.00	9.54 -0.46 0.00	9.18 -0.35 0.00	9.22 -0.34 0.00	9.45 -0.38 0.00	10.48 -0.47 0.00	9.06 -0.24 0.00	7.06 -0.27 -0.80	8.00 -0.41 -0.78	7.88 -0.47 -0.36
LOCKPORT____CC2 323770	0.54 0.10 -1.91	1.47 0.01 -2.00	2.28 0.00 -2.23	2.55 -0.04 -1.88	3.58 -0.13 -1.61	3.37 -0.05 -2.56	3.94 -0.07 -2.69	4.57 -0.17 -0.96	11.42 -0.62 0.00	11.25 -0.67 0.52	10.47 -0.47 0.62	11.46 -0.42 0.00	11.22 -0.56 0.00	9.74 -0.47 0.00	9.24 -0.37 0.00	9.54 -0.46 0.00	9.18 -0.35 0.00	9.22 -0.34 0.00	9.45 -0.38 0.00	10.48 -0.47 0.00	9.06 -0.24 0.00	7.06 -0.27 -0.80	8.00 -0.41 -0.78	7.88 -0.47 -0.36
LOCKPORT____CC3 323771	0.54 0.10 -1.91	1.47 0.01 -2.00	2.28 0.00 -2.23	2.55 -0.04 -1.88	3.58 -0.13 -1.61	3.37 -0.05 -2.56	3.94 -0.07 -2.69	4.57 -0.17 -0.96	11.42 -0.62 0.00	11.25 -0.67 0.52	10.47 -0.47 0.62	11.46 -0.42 0.00	11.22 -0.56 0.00	9.74 -0.47 0.00	9.24 -0.37 0.00	9.54 -0.46 0.00	9.18 -0.35 0.00	9.22 -0.34 0.00	9.45 -0.38 0.00	10.48 -0.47 0.00	9.06 -0.24 0.00	7.06 -0.27 -0.80	8.00 -0.41 -0.78	7.88 -0.47 -0.36
LONG_LAKE_PHOENIX 24014	-0.41 0.01 -1.04	0.76 0.00 -1.29	1.26 0.00 -1.21	1.73 -0.01 -1.02	2.95 -0.02 -0.88	2.26 0.00 -1.41	5.14 0.00 -3.82	7.14 0.00 -3.36	16.50 -0.05 -4.52	15.75 -0.07 -3.38	11.76 -0.08 -0.28	11.77 -0.10 0.00	11.65 -0.12 0.00	10.14 -0.08 0.00	9.55 -0.07 0.00	9.93 -0.08 0.00	9.49 -0.05 0.00	9.49 -0.09 0.00	11.81 -0.09 -2.07	14.65 -0.12 -3.82	12.87 -0.07 -3.65	7.09 -0.05 -0.62	8.15 -0.08 -0.61	8.11 -0.09 -0.20

LOVETT___3 23632	9.74 -0.08 -11.29	13.48 -0.03 -14.04	13.23 0.00 -13.17	11.85 0.04 -11.09	11.71 0.11 -9.51	15.99 0.05 -15.09	19.83 0.07 -18.44	14.45 0.23 -10.44	12.78 0.75 0.00	13.19 0.76 0.00	12.23 0.67 0.00	12.62 0.74 0.00	12.52 0.74 0.00	10.83 0.62 0.00	10.21 0.60 0.00	10.62 0.62 0.00	10.18 0.64 0.00	10.24 0.67 0.00	10.52 0.69 0.00	11.75 0.80 0.00	9.93 0.63 0.00	11.87 0.49 -4.86	12.96 0.56 -4.78	10.75 0.57 -2.18
LOVETT___4 23642	9.74 -0.08 -11.29	13.48 -0.03 -14.04	13.23 0.00 -13.17	11.85 0.04 -11.09	11.71 0.11 -9.51	15.99 0.05 -15.09	19.83 0.07 -18.44	14.45 0.23 -10.44	12.78 0.75 0.00	13.19 0.76 0.00	12.23 0.67 0.00	12.62 0.74 0.00	12.52 0.74 0.00	10.83 0.62 0.00	10.21 0.60 0.00	10.62 0.62 0.00	10.18 0.64 0.00	10.24 0.67 0.00	10.52 0.69 0.00	11.75 0.80 0.00	9.93 0.63 0.00	11.87 0.49 -4.86	12.96 0.56 -4.78	10.75 0.57 -2.18
LOVETT___5 23593	9.74 -0.08 -11.29	13.48 -0.03 -14.04	13.23 0.00 -13.17	11.85 0.04 -11.09	11.71 0.11 -9.51	15.99 0.05 -15.09	19.83 0.07 -18.44	14.45 0.23 -10.44	12.78 0.75 0.00	13.19 0.76 0.00	12.23 0.67 0.00	12.62 0.74 0.00	12.52 0.74 0.00	10.83 0.62 0.00	10.21 0.60 0.00	10.62 0.62 0.00	10.18 0.64 0.00	10.24 0.67 0.00	10.52 0.69 0.00	11.75 0.80 0.00	9.93 0.63 0.00	11.87 0.49 -4.86	12.96 0.56 -4.78	10.75 0.57 -2.18
LOWER RAQUET___HYD 24057	-1.44 0.02 0.00	-0.51 0.02 0.00	0.05 0.00 0.00	0.70 -0.01 0.00	2.06 -0.03 0.00	1.34 -0.02 -0.50	59.78 -0.02 -58.47	64.44 -0.07 -60.72	127.43 -0.15 -115.55	98.72 -0.19 -86.47	18.50 -0.18 -7.12	11.70 -0.18 0.00	11.63 -0.15 0.00	10.09 -0.12 0.00	9.46 -0.14 0.00	9.87 -0.13 0.00	9.39 -0.15 0.00	9.43 -0.13 0.00	67.28 -0.14 -57.59	116.96 -0.15 -106.16	110.44 -0.16 -101.30	11.04 -0.18 -4.70	12.12 -0.17 -4.67	7.81 -0.19 0.00
LOWER___HUDSON 24059	14.13 -0.09 -15.69	18.93 -0.04 -19.50	18.35 0.00 -18.30	16.16 0.04 -15.41	15.43 0.13 -13.21	21.87 0.05 -20.95	27.01 0.09 -25.60	18.54 0.25 -14.51	12.84 0.81 0.00	13.29 0.86 0.00	12.35 0.80 0.00	12.69 0.81 0.00	12.57 0.79 0.00	10.85 0.64 0.00	10.21 0.60 0.00	10.63 0.63 0.00	10.17 0.63 0.00	10.23 0.67 0.00	10.54 0.71 0.00	11.75 0.80 0.00	9.95 0.65 0.00	13.75 0.47 -6.76	14.79 0.52 -6.65	11.56 0.54 -3.02
LWR___OSWEGATCHIE_HYD 23850	-1.46 0.01 0.00	-0.53 0.01 0.00	0.05 0.00 0.00	0.71 0.00 0.00	2.09 0.00 0.00	1.20 0.00 -0.34	40.98 0.01 -39.64	45.00 0.02 -41.20	90.52 0.07 -78.41	71.16 0.05 -58.67	16.43 0.04 -4.83	11.93 0.06 0.00	11.85 0.07 0.00	10.27 0.06 0.00	9.63 0.02 0.00	10.03 0.03 0.00	9.55 0.02 0.00	9.61 0.05 0.00	48.92 0.05 -39.03	82.97 0.05 -71.97	77.99 0.02 -68.67	9.67 -0.04 -3.18	10.75 -0.04 -3.17	7.94 -0.07 0.00
LYONS_FALL_HYD 23570	-1.50 -0.03 0.00	-0.54 -0.01 0.00	0.05 0.00 0.00	0.73 0.01 0.00	2.14 0.04 0.00	0.98 0.02 -0.10	12.62 0.04 -11.26	15.64 0.12 -11.75	34.76 0.37 -22.35	29.55 0.38 -16.73	13.27 0.34 -1.38	12.22 0.35 0.00	12.11 0.34 0.00	10.51 0.29 0.00	9.86 0.25 0.00	10.27 0.26 0.00	9.80 0.27 0.00	9.85 0.29 0.00	21.22 0.30 -11.08	31.71 0.34 -20.43	29.05 0.25 -19.49	7.58 0.15 -0.90	8.68 0.16 -0.90	8.14 0.14 0.00
MADISON___COUNTY_LFGE 323628	-0.96 -0.03 -0.53	0.12 -0.02 -0.66	0.67 0.00 -0.62	1.25 0.02 -0.53	2.59 0.05 -0.45	1.63 0.03 -0.74	5.72 0.04 -4.35	8.13 0.14 -4.21	19.51 0.43 -7.04	18.16 0.45 -5.27	12.41 0.41 -0.43	12.28 0.41 0.00	12.16 0.38 0.00	10.55 0.34 0.00	9.92 0.31 0.00	10.32 0.32 0.00	9.86 0.32 0.00	9.89 0.33 0.00	13.59 0.34 -3.41	17.62 0.37 -6.30	15.60 0.30 -6.01	7.22 0.19 -0.51	8.32 0.20 -0.50	8.30 0.19 -0.10
MAPLE_RIDGE_WT_1 323574	-2.19 0.01 0.73	-1.43 0.01 0.91	-0.81 0.00 0.85	-0.03 -0.02 0.72	1.41 -0.06 0.62	-0.15 -0.02 0.98	0.09 -0.03 1.20	3.00 -0.11 0.68	11.73 -0.31 0.00	12.19 -0.24 0.00	11.36 -0.20 0.00	11.70 -0.17 0.00	11.67 -0.11 0.00	10.11 -0.10 0.00	9.50 -0.11 0.00	9.86 -0.14 0.00	9.38 -0.15 0.00	9.40 -0.16 0.00	9.66 -0.17 0.00	10.68 -0.27 0.00	9.02 -0.27 0.00	6.02 -0.20 0.32	7.09 -0.22 0.31	7.63 -0.23 0.14
MAPLE_RIDGE_WT_2 323611	-2.19 0.01 0.73	-1.43 0.01 0.91	-0.81 0.00 0.85	-0.03 -0.02 0.72	1.41 -0.06 0.62	-0.15 -0.02 0.98	0.09 -0.03 1.20	3.00 -0.11 0.68	11.73 -0.31 0.00	12.19 -0.24 0.00	11.36 -0.20 0.00	11.70 -0.17 0.00	11.67 -0.11 0.00	10.11 -0.10 0.00	9.50 -0.11 0.00	9.86 -0.14 0.00	9.38 -0.15 0.00	9.40 -0.16 0.00	9.66 -0.17 0.00	10.68 -0.27 0.00	9.02 -0.27 0.00	6.02 -0.20 0.32	7.09 -0.22 0.31	7.63 -0.23 0.14
MARBLE_RIVER_WT_PWR 323696	-1.43 0.04 0.00	-0.51 0.02 0.00	0.06 0.01 0.00	0.68 -0.04 0.00	1.97 -0.12 0.00	0.70 -0.07 0.10	-10.00 -0.07 11.26	-8.08 -0.19 11.67	-10.63 -0.46 22.21	-4.75 -0.57 16.62	9.66 -0.53 1.37	11.35 -0.53 0.00	11.32 -0.46 0.00	9.81 -0.41 0.00	9.17 -0.44 0.00	9.56 -0.44 0.00	9.15 -0.38 0.00	9.19 -0.37 0.00	-1.71 -0.46 11.09	-10.00 -0.50 20.45	-10.63 -0.42 19.51	-8.97 -0.46 15.03	-6.95 -0.54 14.04	-4.49 -0.57 11.93
MARSH_HILL_WT_PWR 323713	1.28 0.04 -2.71	2.79 0.00 -3.33	3.22 0.00 -3.16	3.37 -0.01 -2.67	4.34 -0.04 -2.29	4.49 0.01 -3.63	5.70 0.00 -4.38	6.21 0.02 -2.41	12.15 0.12 0.00	12.56 0.19 0.06	11.76 0.28 0.08	12.19 0.31 0.00	12.01 0.23 0.00	10.43 0.22 0.00	9.84 0.23 0.00	10.16 0.15 0.00	9.75 0.21 0.00	9.80 0.24 0.00	10.04 0.21 0.00	11.13 0.18 0.00	9.46 0.17 0.00	7.74 0.06 -1.15	8.71 -0.04 -1.13	8.47 -0.05 -0.51
MG INDUSTRY___DRP 24185	13.22 -0.06 -14.75	17.78 -0.02 -18.33	17.25 0.00 -17.20	15.23 0.03 -14.49	14.61 0.09 -12.42	20.60 0.04 -19.70	25.46 0.06 -24.07	17.55 0.17 -13.60	12.58 0.54 0.00	13.02 0.58 0.00	12.10 0.54 0.00	12.44 0.57 0.00	12.33 0.55 0.00	10.66 0.45 0.00	10.03 0.42 0.00	10.43 0.43 0.00	9.97 0.43 0.00	10.02 0.45 0.00	10.30 0.47 0.00	11.49 0.54 0.00	9.74 0.44 0.00	13.15 0.33 -6.29	14.18 0.37 -6.18	11.20 0.38 -2.81
MID___OSWEGATCHIE_HYD 23849	-1.46 0.01 0.00	-0.53 0.01 0.00	0.05 0.00 0.00	0.71 0.00 0.00	2.09 0.00 0.00	1.20 0.00 -0.34	40.98 0.01 -39.64	45.00 0.02 -41.20	90.52 0.07 -78.41	71.16 0.05 -58.67	16.43 0.04 -4.83	11.93 0.06 0.00	11.85 0.07 0.00	10.27 0.06 0.00	9.63 0.02 0.00	10.03 0.03 0.00	9.55 0.02 0.00	9.61 0.05 0.00	48.92 0.05 -39.03	82.97 0.05 -71.97	77.99 0.02 -68.67	9.67 -0.04 -3.18	10.75 -0.04 -3.17	7.94 -0.07 0.00
MID___RAQUETTE_HYD 23851	-1.44 0.02 0.00	-0.51 0.02 0.00	0.05 0.00 0.00	0.70 -0.01 0.00	2.06 -0.03 0.00	1.34 -0.02 -0.50	59.78 -0.02 -58.47	64.44 -0.07 -60.72	127.43 -0.15 -115.55	98.72 -0.19 -86.47	18.50 -0.18 -7.12	11.70 -0.18 0.00	11.63 -0.15 0.00	10.09 -0.12 0.00	9.46 -0.14 0.00	9.87 -0.13 0.00	9.39 -0.15 0.00	9.43 -0.13 0.00	67.28 -0.14 -57.59	116.96 -0.15 -106.16	110.44 -0.16 -101.30	11.04 -0.18 -4.70	12.12 -0.17 -4.67	7.81 -0.19 0.00

MILLIKEN___1 23584	1.05 -0.01 -2.54	2.68 -0.01 -3.23	3.01 0.00 -2.96	3.22 0.01 -2.49	4.26 0.03 -2.13	4.26 0.02 -3.39	5.58 0.03 -4.22	6.39 0.11 -2.51	12.39 0.36 0.00	12.88 0.35 -0.10	11.99 0.31 -0.12	12.17 0.29 0.00	12.04 0.26 0.00	10.43 0.22 0.00	9.86 0.25 0.00	10.25 0.24 0.00	9.78 0.25 0.00	9.81 0.24 0.00	10.09 0.26 0.00	11.24 0.29 0.00	9.55 0.25 0.00	7.77 0.16 -1.09	8.83 0.15 -1.07	8.62 0.14 -0.49
MILLIKEN___2 23585	1.05 -0.01 -2.54	2.68 -0.01 -3.23	3.01 0.00 -2.96	3.22 0.01 -2.49	4.26 0.03 -2.13	4.26 0.02 -3.39	5.58 0.03 -4.22	6.39 0.11 -2.51	12.39 0.36 0.00	12.88 0.35 -0.10	11.99 0.31 -0.12	12.17 0.29 0.00	12.04 0.26 0.00	10.43 0.22 0.00	9.86 0.25 0.00	10.25 0.24 0.00	9.78 0.25 0.00	9.81 0.24 0.00	10.09 0.26 0.00	11.24 0.29 0.00	9.55 0.25 0.00	7.77 0.16 -1.09	8.83 0.15 -1.07	8.62 0.14 -0.49
MILLIKEN___DIESEL 23629	1.05 -0.01 -2.54	2.68 -0.01 -3.23	3.01 0.00 -2.96	3.22 0.01 -2.49	4.26 0.03 -2.13	4.26 0.02 -3.39	5.58 0.03 -4.22	6.39 0.11 -2.51	12.39 0.36 0.00	12.88 0.35 -0.10	11.99 0.31 -0.12	12.17 0.29 0.00	12.04 0.26 0.00	10.43 0.22 0.00	9.86 0.25 0.00	10.25 0.24 0.00	9.78 0.25 0.00	9.81 0.24 0.00	10.09 0.26 0.00	11.24 0.29 0.00	9.55 0.25 0.00	7.77 0.16 -1.09	8.83 0.15 -1.07	8.62 0.14 -0.49
MILLSEAT___LFGE 323607	0.41 0.06 -1.81	1.39 0.00 -1.92	2.17 0.00 -2.12	2.48 -0.03 -1.79	3.54 -0.08 -1.53	3.26 -0.03 -2.43	3.87 -0.04 -2.58	4.67 -0.07 -0.96	11.75 -0.29 0.00	11.65 -0.32 0.46	10.83 -0.17 0.55	11.75 -0.13 0.00	11.52 -0.26 0.00	10.00 -0.21 0.00	9.48 -0.12 0.00	9.79 -0.21 0.00	9.43 -0.11 0.00	9.47 -0.10 0.00	9.71 -0.12 0.00	10.77 -0.18 0.00	9.29 -0.01 0.00	7.18 -0.11 -0.77	8.15 -0.23 -0.75	8.05 -0.29 -0.34
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	10.04 -0.09 -11.59	13.85 -0.03 -14.41	13.57 0.00 -13.52	12.14 0.04 -11.38	11.97 0.12 -9.76	16.39 0.05 -15.48	20.33 0.08 -18.92	14.75 0.25 -10.72	12.86 0.82 0.00	13.29 0.86 0.00	12.33 0.78 0.00	12.72 0.84 0.00	12.62 0.85 0.00	10.92 0.70 0.00	10.29 0.68 0.00	10.70 0.70 0.00	10.25 0.71 0.00	10.31 0.75 0.00	10.60 0.76 0.00	11.83 0.88 0.00	10.00 0.70 0.00	12.05 0.53 -4.98	13.13 0.61 -4.90	10.85 0.62 -2.23
MODEL_CITY_ENERGY 24167	0.60 0.12 -1.95	1.50 0.02 -2.01	2.33 0.00 -2.28	2.58 -0.05 -1.92	3.58 -0.16 -1.65	3.41 -0.06 -2.61	3.95 -0.09 -2.72	4.48 -0.23 -0.93	11.21 -0.82 0.00	10.99 -0.88 0.56	10.21 -0.67 0.67	11.26 -0.62 0.00	11.02 -0.76 0.00	9.56 -0.66 0.00	9.08 -0.53 0.00	9.37 -0.63 0.00	9.02 -0.52 0.00	9.06 -0.51 0.00	9.29 -0.54 0.00	10.28 -0.66 0.00	8.91 -0.38 0.00	6.97 -0.37 -0.81	7.89 -0.53 -0.80	7.76 -0.60 -0.36
MODERN_LFGE___ 323580	0.60 0.12 -1.95	1.50 0.02 -2.01	2.33 0.00 -2.28	2.58 -0.05 -1.92	3.58 -0.16 -1.65	3.41 -0.06 -2.61	3.95 -0.09 -2.72	4.48 -0.23 -0.93	11.21 -0.82 0.00	10.99 -0.88 0.56	10.21 -0.67 0.67	11.26 -0.62 0.00	11.02 -0.76 0.00	9.56 -0.66 0.00	9.08 -0.53 0.00	9.37 -0.63 0.00	9.02 -0.52 0.00	9.06 -0.51 0.00	9.29 -0.54 0.00	10.28 -0.66 0.00	8.91 -0.38 0.00	6.97 -0.37 -0.81	7.89 -0.53 -0.80	7.76 -0.60 -0.36
MOHAWK_PAPER___DRP 24187	13.76 -0.08 -15.31	18.46 -0.03 -19.03	17.91 0.00 -17.85	15.79 0.04 -15.04	15.10 0.12 -12.89	21.36 0.05 -20.45	26.39 0.08 -24.99	18.16 0.21 -14.17	12.70 0.67 0.00	13.16 0.73 0.00	12.25 0.70 0.00	12.59 0.71 0.00	12.47 0.69 0.00	10.77 0.56 0.00	10.13 0.52 0.00	10.54 0.54 0.00	10.07 0.53 0.00	10.13 0.56 0.00	10.42 0.59 0.00	11.62 0.67 0.00	9.84 0.55 0.00	13.53 0.40 -6.60	14.56 0.45 -6.49	11.41 0.46 -2.95
MONGAUP___HYD 23641	9.15 -0.08 -10.70	12.74 -0.03 -13.30	12.53 0.00 -12.48	11.26 0.04 -10.51	11.21 0.11 -9.01	15.19 0.05 -14.29	18.87 0.07 -17.46	13.91 0.24 -9.89	12.79 0.76 0.00	13.20 0.77 0.00	12.21 0.65 0.00	12.56 0.69 0.00	12.46 0.68 0.00	10.78 0.57 0.00	10.14 0.53 0.00	10.49 0.49 0.00	10.01 0.47 0.00	10.03 0.46 0.00	10.35 0.52 0.00	11.57 0.63 0.00	9.88 0.59 0.00	11.59 0.46 -4.60	12.67 0.53 -4.52	10.61 0.55 -2.06
MONTAUK___DIESEL 23721	9.98 -0.20 -11.64	13.87 -0.07 -14.47	13.64 0.01 -13.58	12.25 0.09 -11.43	12.18 0.28 -9.81	16.53 0.12 -15.55	20.52 0.19 -19.01	15.13 0.58 -10.77	13.93 1.90 0.00	14.55 2.10 -0.01	13.42 1.87 0.00	13.86 1.98 0.00	13.63 1.85 0.00	11.75 1.53 0.00	11.04 1.43 0.00	11.47 1.47 0.00	11.04 1.50 0.00	11.13 1.56 0.00	11.54 1.70 0.00	12.93 1.99 0.00	10.85 1.56 0.00	19.74 1.12 -12.09	14.94 1.30 -6.02	14.42 1.33 -5.10
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.94 0.00	13.42 0.98 0.00	12.45 0.89 0.00	12.85 0.97 0.00	12.76 0.98 0.00	11.04 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.71 0.87 0.00	11.95 1.00 0.00	10.10 0.80 0.00	12.14 0.60 -5.01	13.23 0.69 -4.93	10.94 0.69 -2.25
MUNSVILLE_WIND_PWR 323609	2.29 -0.04 -3.81	4.30 -0.02 -4.85	4.49 0.00 -4.44	4.48 0.02 -3.73	5.36 0.07 -3.20	5.98 0.04 -5.08	7.74 0.07 -6.35	7.81 0.26 -3.78	12.89 0.85 0.00	13.48 0.88 -0.16	12.56 0.80 -0.19	12.66 0.78 0.00	12.53 0.75 0.00	10.85 0.64 0.00	10.18 0.57 0.00	10.60 0.60 0.00	10.09 0.56 0.00	10.14 0.57 0.00	10.39 0.56 0.00	11.62 0.67 0.00	9.86 0.56 0.00	8.50 0.35 -1.62	9.54 0.32 -1.60	9.04 0.31 -0.73
N SALMON___HYD 24042	-1.45 0.02 0.00	-0.52 0.01 0.00	0.06 0.00 0.00	0.69 -0.02 0.00	2.02 -0.07 0.00	1.73 -0.04 -0.91	107.96 -0.03 -106.67	114.36 -0.10 -110.68	222.47 -0.20 -210.63	169.79 -0.26 -157.62	24.27 -0.27 -12.98	11.61 -0.27 0.00	11.55 -0.22 0.00	10.01 -0.21 0.00	9.37 -0.24 0.00	9.77 -0.23 0.00	9.34 -0.20 0.00	9.38 -0.18 0.00	114.68 -0.22 -105.07	204.43 -0.23 -193.71	193.93 -0.21 -184.85	14.81 -0.29 -8.57	15.82 -0.33 -8.52	7.64 -0.36 0.00
N.E_GEN_SANDY PD 24062	12.15 -0.08 -13.70	16.33 -0.03 -16.89	15.90 0.00 -15.85	14.10 0.04 -13.34	13.65 0.12 -11.44	20.09 0.05 -19.19	23.12 0.07 -21.72	17.13 0.23 -13.11	21.52 0.76 -8.72	16.00 0.81 -2.76	14.52 0.74 -2.22	13.44 0.79 -0.77	14.29 0.78 -1.74	10.84 0.63 0.00	11.61 0.60 -1.40	11.91 0.61 -1.30	18.13 0.61 -7.98	14.65 0.64 -4.44	20.09 0.66 -9.59	22.77 0.76 -11.06	19.32 0.62 -9.41	15.96 0.46 -8.98	15.39 0.53 -7.24	11.63 0.55 -3.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	9.72 -0.08 -11.27	13.45 -0.03 -14.01	13.20 0.00 -13.15	11.83 0.04 -11.07	11.70 0.11 -9.49	15.96 0.05 -15.06	19.80 0.08 -18.40	14.44 0.24 -10.42	12.80 0.77 0.00	13.22 0.78 0.00	12.25 0.69 0.00	12.64 0.77 0.00	12.55 0.77 0.00	10.86 0.64 0.00	10.23 0.62 0.00	10.65 0.64 0.00	10.20 0.66 0.00	10.26 0.70 0.00	10.54 0.71 0.00	11.77 0.82 0.00	9.95 0.65 0.00	11.87 0.50 -4.85	12.96 0.58 -4.77	10.75 0.58 -2.17



[illegible]

NARROWS_GT2_8 24243	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	11.21 -0.09 -12.77	15.30 -0.03 -15.87	14.95 0.00 -14.89	13.30 0.05 -12.54	12.98 0.13 -10.75	17.97 0.06 -17.05	22.26 0.09 -20.84	15.85 0.28 -11.79	12.95 0.91 0.00	13.37 0.93 0.00	12.38 0.83 0.00	12.71 0.84 0.00	12.59 0.81 0.00	10.89 0.67 0.00	10.25 0.64 0.00	10.67 0.66 0.00	10.21 0.67 0.00	10.30 0.73 0.00	10.61 0.78 0.00	11.87 0.92 0.00	10.07 0.78 0.00	12.56 0.56 -5.48	13.60 0.60 -5.38	11.04 0.59 -2.44
NEG CAPITAL___MECHNVIL 23645	14.43 -0.11 -16.01	19.32 -0.04 -19.90	18.73 0.00 -18.67	16.49 0.05 -15.72	15.73 0.16 -13.48	22.31 0.07 -21.38	27.56 0.11 -26.13	18.91 0.33 -14.81	13.07 1.04 0.00	13.52 1.08 0.00	12.55 1.00 0.00	12.88 1.00 0.00	12.75 0.97 0.00	11.00 0.79 0.00	10.36 0.75 0.00	10.79 0.78 0.00	10.34 0.81 0.00	10.41 0.84 0.00	10.75 0.91 0.00	11.99 1.05 0.00	10.14 0.85 0.00	14.01 0.59 -6.90	15.05 0.65 -6.78	11.74 0.66 -3.08
NEG CENTRAL_HIGH_ACRES 23767	0.00 0.05 -1.41	1.09 0.01 -1.61	1.70 0.00 -1.65	2.07 -0.03 -1.39	3.21 -0.08 -1.19	2.72 -0.03 -1.89	3.43 -0.04 -2.15	4.70 -0.09 -1.01	11.72 -0.31 0.00	11.90 -0.34 0.19	11.02 -0.31 0.23	11.54 -0.34 0.00	11.37 -0.40 0.00	9.87 -0.34 0.00	9.33 -0.28 0.00	9.68 -0.33 0.00	9.28 -0.27 0.00	9.30 -0.28 0.00	9.55 -0.29 0.00	10.60 -0.35 0.00	9.08 -0.21 0.00	6.95 -0.20 -0.62	7.94 -0.29 -0.61	7.94 -0.34 -0.28
NEG CENTRAL___DRP 24199	-0.07 0.02 -1.38	1.11 0.00 -1.64	1.66 0.00 -1.62	2.07 -0.01 -1.36	3.24 -0.02 -1.17	2.70 0.00 -1.85	3.50 0.00 -2.17	4.91 0.01 -1.12	12.09 0.05 0.00	12.37 0.04 0.11	11.46 0.03 0.13	11.90 0.02 0.00	11.75 -0.03 0.00	10.20 -0.01 0.00	9.63 0.02 0.00	10.01 0.00 0.00	9.57 0.03 0.00	9.58 0.01 0.00	9.80 -0.04 0.00	10.89 -0.06 0.00	9.30 0.00 0.00	7.11 -0.02 -0.60	8.14 -0.08 -0.59	8.17 -0.10 -0.27
NEG CENTRAL___INDECK 23768	0.77 0.00 -2.24	2.17 -0.01 -2.71	2.67 0.00 -2.61	2.91 0.00 -2.20	3.98 0.00 -1.89	3.86 0.01 -2.99	4.92 0.02 -3.58	5.80 0.09 -1.92	12.27 0.24 0.00	12.58 0.24 0.09	11.80 0.36 0.11	12.26 0.38 0.00	12.07 0.29 0.00	10.47 0.26 0.00	9.90 0.29 0.00	10.26 0.25 0.00	9.84 0.31 0.00	9.89 0.32 0.00	10.15 0.32 0.00	11.27 0.32 0.00	9.64 0.35 0.00	7.66 0.18 -0.96	8.66 0.10 -0.94	8.48 0.05 -0.43
NEG CENTRAL___SENECA 23627	-0.06 0.02 -1.39	1.08 0.00 -1.61	1.67 0.00 -1.62	2.06 -0.01 -1.36	3.23 -0.03 -1.17	2.70 -0.01 -1.85	3.46 0.00 -2.14	4.83 0.00 -1.05	12.03 0.00 0.00	12.27 -0.02 0.15	11.36 -0.01 0.18	11.85 -0.03 0.00	11.69 -0.09 0.00	10.16 -0.06 0.00	9.59 -0.03 0.00	9.96 -0.05 0.00	9.53 -0.01 0.00	9.55 -0.02 0.00	9.77 -0.07 0.00	10.86 -0.09 0.00	9.28 -0.01 0.00	7.08 -0.05 -0.61	8.11 -0.11 -0.60	8.13 -0.14 -0.27
NEG CENTRAL___STATE_STREET 24147	0.07 0.00 -1.54	1.38 -0.01 -1.92	1.85 0.00 -1.80	2.23 0.00 -1.51	3.40 0.01 -1.30	2.93 0.01 -2.06	3.86 0.02 -2.51	5.28 0.06 -1.44	12.29 0.26 0.00	12.65 0.22 0.00	11.74 0.19 0.00	12.07 0.19 0.00	11.92 0.14 0.00	10.32 0.11 0.00	9.79 0.18 0.00	10.16 0.16 0.00	9.67 0.14 0.00	9.67 0.11 0.00	9.94 0.10 0.00	11.05 0.10 0.00	9.46 0.17 0.00	7.30 0.11 -0.67	8.32 0.04 -0.65	8.32 0.02 -0.30
NEG MILLWOOD___DRP 24198	10.50 -0.10 -12.07	14.44 -0.04 -15.01	14.13 0.00 -14.08	12.62 0.05 -11.86	12.40 0.14 -10.17	17.04 0.06 -16.13	21.11 0.10 -19.69	15.20 0.30 -11.12	13.03 0.99 0.00	13.48 1.04 0.00	12.51 0.96 0.00	12.91 1.03 0.00	12.80 1.03 0.00	11.07 0.85 0.00	10.43 0.83 0.00	10.86 0.85 0.00	10.40 0.86 0.00	10.48 0.91 0.00	10.77 0.93 0.00	12.02 1.07 0.00	10.16 0.86 0.00	12.35 0.64 -5.19	13.44 0.72 -5.10	11.02 0.70 -2.32
NEG NORTH_FLCN_SEA 23793	-1.44 0.02 0.00	-0.52 0.01 0.00	0.06 0.01 0.00	0.68 -0.03 0.00	1.99 -0.10 0.00	0.70 -0.06 0.10	-10.52 -0.06 11.79	-8.59 -0.15 12.21	-11.57 -0.36 23.25	-5.41 -0.44 17.40	9.71 -0.42 1.43	11.46 -0.41 0.00	11.42 -0.36 0.00	9.90 -0.31 0.00	9.27 -0.35 0.00	9.67 -0.34 0.00	9.27 -0.27 0.00	9.31 -0.26 0.00	-2.13 -0.35 11.61	-10.87 -0.41 21.41	-11.49 -0.35 20.43	5.18 -0.39 0.95	6.20 -0.48 0.94	7.49 -0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	-1.43 0.04 0.00	-0.51 0.02 0.00	0.05 0.01 0.00	0.68 -0.04 0.00	1.98 -0.11 0.00	0.64 -0.06 0.16	-17.27 -0.06 18.53	-15.61 -0.17 19.21	-24.96 -0.44 36.56	-15.44 -0.52 27.36	8.79 -0.51 2.25	11.37 -0.51 0.00	11.33 -0.45 0.00	9.81 -0.40 0.00	9.18 -0.43 0.00	9.58 -0.43 0.00	9.16 -0.38 0.00	9.20 -0.37 0.00	-8.84 -0.42 18.26	-23.18 -0.46 33.66	-23.23 -0.40 32.12	4.61 -0.43 1.49	5.65 -0.50 1.48	7.47 -0.53 0.00
NEG NORTH___ALICE_FALLS 23915	-1.46 0.01 0.00	-0.52 0.01 0.00	0.06 0.01 0.00	0.69 -0.02 0.00	2.01 -0.08 0.00	0.67 -0.05 0.14	-14.49 -0.03 15.79	-12.67 -0.09 16.36	-19.28 -0.17 31.14	-11.11 -0.24 23.30	9.37 -0.26 1.92	11.59 -0.28 0.00	11.54 -0.24 0.00	10.00 -0.22 0.00	9.36 -0.25 0.00	9.76 -0.25 0.00	9.36 -0.18 0.00	9.42 -0.14 0.00	-5.91 -0.19 15.55	-17.92 -0.19 28.67	-18.25 -0.18 27.36	4.96 -0.29 1.27	6.00 -0.36 1.26	7.60 -0.40 0.00
NEG NORTH___LWR_SARANAC 23913	-1.46 0.01 0.00	-0.52 0.01 0.00	0.06 0.01 0.00	0.69 -0.02 0.00	2.01 -0.08 0.00	0.67 -0.05 0.14	-14.49 -0.03 15.79	-12.67 -0.09 16.36	-19.28 -0.17 31.14	-11.11 -0.24 23.30	9.37 -0.26 1.92	11.59 -0.28 0.00	11.54 -0.24 0.00	10.00 -0.22 0.00	9.36 -0.25 0.00	9.76 -0.25 0.00	9.36 -0.18 0.00	9.42 -0.14 0.00	-5.91 -0.19 15.55	-17.92 -0.19 28.67	-18.25 -0.18 27.36	4.96 -0.29 1.27	6.00 -0.36 1.26	7.60 -0.40 0.00
NEG NORTH___PLATTSBURG 23628	-1.46 0.01 0.00	-0.52 0.01 0.00	0.06 0.01 0.00	0.69 -0.02 0.00	2.01 -0.08 0.00	0.67 -0.05 0.14	-14.49 -0.03 15.79	-12.67 -0.09 16.36	-19.28 -0.17 31.14	-11.11 -0.24 23.30	9.37 -0.26 1.92	11.59 -0.28 0.00	11.54 -0.24 0.00	10.00 -0.22 0.00	9.36 -0.25 0.00	9.76 -0.25 0.00	9.36 -0.18 0.00	9.42 -0.14 0.00	-5.91 -0.19 15.55	-17.92 -0.19 28.67	-18.25 -0.18 27.36	4.96 -0.29 1.27	6.00 -0.36 1.26	7.60 -0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	0.54 0.10 -1.91	1.47 0.01 -2.00	2.28 0.00 -2.23	2.55 -0.04 -1.88	3.58 -0.13 -1.61	3.37 -0.05 -2.56	3.94 -0.07 -2.69	4.57 -0.17 -0.96	11.42 -0.62 0.00	11.25 -0.67 0.52	10.47 -0.47 0.62	11.46 -0.42 0.00	11.22 -0.56 0.00	9.74 -0.47 0.00	9.24 -0.37 0.00	9.54 -0.46 0.00	9.18 -0.35 0.00	9.22 -0.34 0.00	9.45 -0.38 0.00	10.48 -0.47 0.00	9.06 -0.24 -0.80	7.06 -0.27 -0.78	8.00 -0.41 -0.78	7.88 -0.47 -0.36

NEG WEST___LANCASTR 23811	0.80 0.06 -2.20	1.63 0.00 -2.16	2.63 0.00 -2.58	2.87 -0.02 -2.17	3.88 -0.07 -1.86	3.81 -0.01 -2.95	4.23 -0.04 -2.95	4.51 -0.08 -0.81	11.78 -0.26 0.00	11.38 -0.27 0.79	10.50 -0.12 0.94	11.82 -0.06 0.00	11.61 -0.17 0.00	10.09 -0.12 0.00	9.57 -0.04 0.00	9.89 -0.11 0.00	9.49 -0.05 0.00	9.53 -0.04 0.00	9.77 -0.06 0.00	10.86 -0.09 0.00	9.29 -0.01 0.00	7.40 -0.05 -0.92	8.36 -0.17 -0.91	8.22 -0.19 -0.41
NEG_PENN_ALLEGHNY 23528	2.54 -0.02 -4.02	4.63 -0.01 -5.18	4.74 0.00 -4.68	4.67 0.01 -3.94	5.51 0.03 -3.38	6.25 0.02 -5.36	8.12 0.03 -6.76	7.98 0.09 -4.10	12.34 0.31 0.00	13.00 0.31 -0.25	12.14 0.29 -0.30	12.15 0.27 0.00	12.02 0.24 0.00	10.44 0.23 0.00	9.85 0.24 0.00	10.23 0.22 0.00	9.77 0.23 0.00	9.80 0.24 0.00	10.08 0.25 0.00	11.22 0.28 0.00	9.52 0.23 0.00	8.39 0.16 -1.70	9.43 0.13 -1.67	8.90 0.14 -0.76
NEG___GEN_MONROE 24207	0.07 0.02 -1.51	1.15 0.00 -1.68	1.81 -0.01 -1.76	2.19 -0.01 -1.48	3.33 -0.03 -1.27	2.87 -0.01 -2.02	3.57 0.00 -2.24	4.78 0.02 -0.98	12.04 0.01 0.00	12.17 0.00 0.27	11.29 0.05 0.32	11.95 0.07 0.00	11.77 -0.01 0.00	10.18 -0.03 0.00	9.63 0.02 0.00	9.98 -0.03 0.00	9.57 0.04 0.00	9.60 0.04 0.00	9.88 0.05 0.00	10.97 0.02 0.00	9.42 0.13 0.00	7.21 0.02 -0.66	8.21 -0.06 -0.65	8.18 -0.12 -0.29
NEPA___ENERGY 23901	0.81 0.07 -2.21	1.62 0.00 -2.15	2.65 0.00 -2.59	2.88 -0.02 -2.18	3.89 -0.07 -1.87	3.83 0.00 -2.97	4.22 -0.05 -2.93	4.45 -0.09 -0.76	11.77 -0.26 0.00	11.32 -0.29 0.83	10.44 -0.13 0.99	11.80 -0.07 0.00	11.61 -0.17 0.00	10.10 -0.11 0.00	9.58 -0.03 0.00	9.89 -0.11 0.00	9.48 -0.06 0.00	9.52 -0.05 0.00	9.77 -0.07 0.00	10.84 -0.10 0.00	9.26 -0.03 0.00	7.40 -0.06 -0.93	8.35 -0.19 -0.92	8.22 -0.20 -0.41
NEVERSINK___HYD 23608	9.01 -0.06 -10.53	12.55 -0.02 -13.10	12.34 0.00 -12.29	11.09 0.03 -10.35	11.04 0.07 -8.87	14.96 0.03 -14.07	18.58 0.06 -17.20	13.70 0.19 -9.74	12.64 0.61 0.00	13.04 0.61 0.00	12.07 0.51 0.00	12.43 0.55 0.00	12.33 0.55 0.00	10.67 0.45 0.00	10.05 0.44 0.00	10.47 0.46 0.00	10.03 0.50 0.00	10.10 0.54 0.00	10.40 0.57 0.00	11.63 0.69 0.00	9.81 0.52 0.00	11.44 0.38 -4.53	12.50 0.43 -4.45	10.45 0.43 -2.02
NEWTON___FALLS_HYD 23847	-1.46 0.01 0.00	-0.53 0.01 0.00	0.05 0.00 0.00	0.71 0.00 0.00	2.09 0.00 0.00	1.20 0.00 -0.34	40.98 0.01 -39.64	45.00 0.02 -41.20	90.52 0.07 -78.41	71.16 0.05 -58.67	16.43 0.04 -4.83	11.93 0.06 0.00	11.85 0.07 0.00	10.27 0.06 0.00	9.63 0.02 0.00	10.03 0.03 0.00	9.55 0.02 0.00	9.61 0.05 0.00	48.92 0.05 -39.03	82.97 0.05 -71.97	77.99 0.02 -68.67	9.67 -0.04 -3.18	10.75 -0.04 -3.17	7.94 -0.07 0.00
NIAGARA_115E_LBMP 323715	0.65 0.14 -1.98	1.53 0.03 -2.03	2.36 0.00 -2.32	2.60 -0.06 -1.95	3.59 -0.17 -1.67	3.44 -0.07 -2.65	3.97 -0.11 -2.75	4.42 -0.27 -0.92	11.08 -0.95 0.00	10.83 -1.02 0.59	10.06 -0.80 0.70	11.14 -0.74 0.00	10.90 -0.88 0.00	9.45 -0.76 0.00	8.98 -0.62 0.00	9.27 -0.74 0.00	8.92 -0.61 0.00	8.96 -0.60 0.00	9.18 -0.65 0.00	10.17 -0.78 0.00	8.82 -0.48 0.00	6.91 -0.44 -0.82	7.82 -0.61 -0.81	7.69 -0.68 -0.37
NIAGARA_115W_LBMP 323714	0.66 0.15 -1.98	1.51 0.02 -2.02	2.35 -0.01 -2.31	2.60 -0.06 -1.95	3.59 -0.18 -1.67	3.45 -0.06 -2.65	3.96 -0.10 -2.74	4.42 -0.26 -0.90	11.06 -0.97 0.00	10.77 -1.07 0.59	10.01 -0.84 0.71	11.09 -0.79 0.00	10.84 -0.94 0.00	9.40 -0.81 0.00	8.93 -0.67 0.00	9.27 -0.74 0.00	8.92 -0.61 0.00	8.96 -0.61 0.00	9.18 -0.65 0.00	10.17 -0.78 0.00	8.82 -0.47 0.00	6.91 -0.44 -0.82	7.83 -0.60 -0.80	7.69 -0.67 -0.36
NIAGARA_230_LBMP 323716	0.61 0.11 -1.96	1.49 0.02 -2.01	2.34 -0.01 -2.30	2.59 -0.06 -1.94	3.60 -0.15 -1.66	3.43 -0.06 -2.63	3.95 -0.09 -2.71	4.44 -0.23 -0.89	11.21 -0.82 0.00	10.95 -0.88 0.60	10.17 -0.67 0.71	11.25 -0.62 0.00	11.01 -0.76 0.00	9.55 -0.66 0.00	9.07 -0.55 0.00	9.36 -0.64 0.00	9.01 -0.53 0.00	9.05 -0.52 0.00	9.27 -0.56 0.00	10.27 -0.67 0.00	8.90 -0.40 0.00	6.97 -0.37 -0.81	7.89 -0.52 -0.79	7.77 -0.59 -0.36
NIAGARA____ 23760	0.65 0.14 -1.98	1.52 0.03 -2.03	2.36 0.00 -2.31	2.60 -0.06 -1.95	3.59 -0.17 -1.67	3.45 -0.05 -2.65	3.97 -0.10 -2.74	4.43 -0.26 -0.91	11.14 -0.90 0.00	10.87 -0.97 0.59	10.09 -0.76 0.71	11.18 -0.70 0.00	10.94 -0.84 0.00	9.48 -0.73 0.00	9.00 -0.61 0.00	9.32 -0.69 0.00	8.96 -0.57 0.00	9.00 -0.56 0.00	9.23 -0.60 0.00	10.22 -0.72 0.00	8.86 -0.44 0.00	6.94 -0.40 -0.81	7.86 -0.56 -0.80	7.74 -0.63 -0.36
NINE_MILE_1 23575	-0.52 0.03 -0.92	0.62 0.01 -1.14	1.12 0.00 -1.07	1.61 -0.01 -0.90	2.83 -0.04 -0.77	2.07 -0.01 -1.23	2.81 -0.02 -1.50	4.57 -0.06 -0.85	11.79 -0.24 0.00	12.17 -0.26 0.00	11.30 -0.26 0.00	11.59 -0.29 0.00	11.47 -0.31 0.00	9.98 -0.24 0.00	9.39 -0.21 0.00	9.77 -0.23 0.00	9.33 -0.20 0.00	9.34 -0.23 0.00	9.59 -0.25 0.00	10.66 -0.29 0.00	9.09 -0.21 0.00	6.77 -0.15 -0.40	7.83 -0.18 -0.39	7.99 -0.19 -0.18
NINE_MILE_2 23744	-0.52 0.03 -0.91	0.28 0.01 -0.80	1.12 0.00 -1.07	1.61 -0.01 -0.90	2.83 -0.04 -0.77	2.07 -0.01 -1.23	2.42 -0.02 -1.11	3.85 -0.06 -0.13	11.79 -0.24 0.00	11.71 -0.26 0.46	10.75 -0.26 0.55	11.59 -0.29 0.00	11.47 -0.31 0.00	9.98 -0.24 0.00	9.39 -0.21 0.00	9.77 -0.23 0.00	9.33 -0.20 0.00	9.34 -0.23 0.00	9.59 -0.24 0.00	10.66 -0.29 0.00	9.09 -0.21 0.00	6.77 -0.15 -0.40	7.83 -0.18 -0.39	7.99 -0.19 -0.18
NM_CAPITAL___DRP 24208	13.63 -0.07 -15.16	18.29 -0.03 -18.85	17.74 0.01 -17.69	15.64 0.04 -14.89	14.97 0.11 -12.77	21.16 0.05 -20.25	26.15 0.07 -24.75	17.99 0.18 -14.03	12.59 0.56 0.00	13.05 0.62 0.00	12.16 0.60 0.00	12.50 0.62 0.00	12.38 0.60 0.00	10.70 0.48 0.00	10.05 0.44 0.00	10.46 0.46 0.00	9.98 0.44 0.00	10.03 0.47 0.00	10.32 0.49 0.00	11.50 0.56 0.00	9.75 0.45 0.00	13.41 0.34 -6.54	14.44 0.39 -6.43	11.33 0.41 -2.92
NM_CENTRAL___DRP 24181	-0.34 0.00 -1.12	0.86 0.00 -1.39	1.36 0.00 -1.31	1.82 0.00 -1.10	3.04 0.00 -0.95	2.38 0.01 -1.51	4.99 0.01 -3.65	6.94 0.03 -3.13	16.04 0.07 -3.94	15.45 0.07 -2.95	11.85 0.05 -0.24	11.91 0.04 0.00	11.79 0.02 0.00	10.25 0.04 0.00	9.65 0.05 0.00	10.04 0.04 0.00	9.60 0.06 0.00	9.59 0.03 0.00	11.62 0.02 -1.77	14.22 0.00 -3.27	12.44 0.03 -3.12	7.17 0.01 -0.63	8.23 -0.02 -0.62	8.20 -0.02 -0.22
NM_FRONTIER___DRP 24179	0.66 0.15 -1.98	1.51 0.02 -2.02	2.35 -0.01 -2.31	2.60 -0.06 -1.95	3.59 -0.18 -1.67	3.45 -0.06 -2.65	3.96 -0.10 -2.74	4.42 -0.26 -0.90	11.06 -0.97 0.00	10.77 -1.07 0.59	10.01 -0.84 0.71	11.09 -0.79 0.00	10.84 -0.94 0.00	9.40 -0.81 0.00	8.93 -0.67 0.00	9.27 -0.74 0.00	8.92 -0.61 0.00	8.96 -0.61 0.00	9.18 -0.65 0.00	10.17 -0.78 0.00	8.82 -0.47 0.00	6.91 -0.44 -0.82	7.83 -0.60 -0.80	7.69 -0.67 -0.36

NM_ST_REGIS___HYD 24053	-1.44 0.02 0.00	-0.52 0.01 0.00	0.05 0.00 0.00	0.70 -0.01 0.00	2.05 -0.04 0.00	1.42 -0.02 -0.59	69.70 -0.02 -68.39	74.71 -0.07 -71.00	147.00 -0.16 -135.13	113.35 -0.20 -101.12	19.68 -0.20 -8.33	11.68 -0.20 0.00	11.61 -0.17 0.00	10.07 -0.14 0.00	9.44 -0.16 0.00	9.85 -0.15 0.00	9.37 -0.16 0.00	9.41 -0.15 0.00	77.04 -0.16 -67.36	134.96 -0.17 -124.18	127.62 -0.17 -118.50	11.81 -0.21 -5.50	12.87 -0.21 -5.46	7.77 -0.24 0.00
NORTHPORT___1 23551	10.05 -0.13 -11.64	13.90 -0.05 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.48 0.07 -15.55	20.45 0.12 -19.01	14.91 0.35 -10.77	13.17 1.14 0.00	13.75 1.30 -0.01	12.70 1.14 0.00	13.11 1.23 0.00	12.94 1.16 0.00	11.12 0.91 0.00	10.48 0.87 0.00	10.89 0.88 0.00	10.42 0.88 0.00	10.50 0.93 0.00	10.85 1.02 0.00	12.14 1.19 0.00	10.22 0.93 0.00	19.35 0.73 -12.09	14.50 0.86 -6.02	14.00 0.90 -5.10
NORTHPORT___2 23552	10.05 -0.13 -11.64	13.90 -0.05 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.48 0.07 -15.55	20.45 0.12 -19.01	14.91 0.35 -10.77	13.17 1.14 0.00	13.75 1.30 -0.01	12.70 1.14 0.00	13.11 1.23 0.00	12.94 1.16 0.00	11.12 0.91 0.00	10.48 0.87 0.00	10.89 0.88 0.00	10.42 0.88 0.00	10.50 0.93 0.00	10.85 1.02 0.00	12.14 1.19 0.00	10.22 0.93 0.00	19.35 0.73 -12.09	14.50 0.86 -6.02	14.00 0.90 -5.10
NORTHPORT___3 23553	10.05 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.06 0.16 -9.81	16.48 0.07 -15.55	20.45 0.11 -19.01	14.88 0.33 -10.77	13.11 1.08 0.00	13.67 1.22 -0.01	12.64 1.09 0.00	13.05 1.17 0.00	12.88 1.10 0.00	11.06 0.85 0.00	10.41 0.80 0.00	10.80 0.80 0.00	10.34 0.80 0.00	10.42 0.85 0.00	10.76 0.92 0.00	12.03 1.09 0.00	10.14 0.84 0.00	19.30 0.69 -12.09	14.45 0.81 -6.02	13.94 0.85 -5.10
NORTHPORT___4 23650	10.05 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.06 0.16 -9.81	16.48 0.07 -15.55	20.45 0.11 -19.01	14.88 0.33 -10.77	13.11 1.08 0.00	13.67 1.22 -0.01	12.64 1.09 0.00	13.05 1.17 0.00	12.88 1.10 0.00	11.06 0.85 0.00	10.41 0.80 0.00	10.80 0.80 0.00	10.34 0.80 0.00	10.42 0.85 0.00	10.76 0.92 0.00	12.03 1.09 0.00	10.14 0.84 0.00	19.30 0.69 -12.09	14.45 0.81 -6.02	13.94 0.85 -5.10
NORTHPORT___IC 23718	10.05 -0.13 -11.64	13.90 -0.05 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.48 0.07 -15.55	20.45 0.12 -19.01	14.91 0.35 -10.77	13.17 1.14 0.00	13.75 1.30 -0.01	12.70 1.14 0.00	13.11 1.23 0.00	12.94 1.16 0.00	11.12 0.91 0.00	10.48 0.87 0.00	10.89 0.88 0.00	10.42 0.88 0.00	10.50 0.93 0.00	10.85 1.02 0.00	12.14 1.19 0.00	10.22 0.93 0.00	19.35 0.73 -12.09	14.50 0.86 -6.02	14.00 0.90 -5.10
NPX_GEN_1385_PROXY 323591	10.05 -0.13 -11.64	13.90 -0.05 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.48 0.07 -15.55	20.33 0.12 -18.88	14.90 0.35 -10.77	13.04 1.00 0.00	13.74 1.29 -0.01	12.61 1.05 0.00	13.02 1.14 0.00	12.78 1.01 0.00	10.89 0.68 0.00	10.36 0.76 0.00	10.78 0.77 0.00	10.34 0.81 0.00	10.43 0.86 0.00	10.90 1.06 0.00	12.20 1.25 0.00	10.20 0.90 0.00	19.33 0.72 -12.09	14.49 0.84 -6.02	14.56 1.03 -5.53
NPX_GEN_CSC 323557	10.03 -0.15 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.22 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.34 0.13 -18.88	14.95 0.40 -10.77	13.33 1.30 0.00	13.90 1.45 -0.01	12.81 1.25 0.00	13.23 1.35 0.00	13.05 1.28 0.00	11.24 1.02 0.00	10.58 0.97 0.00	11.00 1.00 0.00	10.54 1.01 0.00	10.63 1.06 0.00	11.00 1.17 0.00	12.32 1.37 0.00	10.36 1.06 0.00	19.43 0.82 -12.09	14.61 0.96 -6.02	14.51 0.98 -5.53
NSINS_S_GLNS_FALLS 23858	14.57 -0.14 -16.17	19.52 -0.05 -20.11	18.92 0.00 -18.86	16.67 0.07 -15.88	15.91 0.19 -13.62	22.55 0.09 -21.60	27.87 0.14 -26.40	19.16 0.42 -14.96	13.39 1.36 0.00	13.82 1.39 0.00	12.81 1.25 0.00	13.08 1.20 0.00	12.95 1.17 0.00	11.15 0.94 0.00	10.48 0.87 0.00	10.93 0.93 0.00	10.51 0.98 0.00	10.59 1.02 0.00	10.98 1.15 0.00	12.29 1.34 0.00	10.36 1.07 0.00	14.22 0.73 -6.97	15.27 0.81 -6.85	11.92 0.81 -3.11
NUCOR_STEEL___DRP 24197	0.04 0.00 -1.51	1.34 -0.01 -1.88	1.82 0.00 -1.76	2.20 0.00 -1.48	3.38 0.01 -1.27	2.89 0.01 -2.02	3.81 0.02 -2.47	5.25 0.06 -1.41	12.27 0.23 0.00	12.66 0.22 0.00	11.75 0.19 0.00	12.06 0.19 0.00	11.92 0.14 0.00	10.32 0.10 0.00	9.78 0.17 0.00	10.16 0.16 0.00	9.67 0.14 0.00	9.67 0.10 0.00	9.94 0.10 0.00	11.05 0.10 0.00	9.41 0.11 0.00	7.24 0.06 -0.65	8.30 0.04 -0.64	8.32 0.03 -0.29
NYISO_LBMP_REFERENCE 24008	-1.47 0.00 0.00	-0.53 0.00 0.00	0.05 0.00 0.00	0.71 0.00 0.00	2.09 0.00 0.00	0.86 0.00 0.00	1.33 0.00 0.00	3.78 0.00 0.00	12.04 0.00 0.00	12.44 0.00 0.00	11.56 0.00 0.00	11.88 0.00 0.00	11.78 0.00 0.00	10.21 0.00 0.00	9.61 0.00 0.00	10.01 0.00 0.00	9.54 0.00 0.00	9.56 0.00 0.00	9.83 0.00 0.00	10.95 0.00 0.00	9.30 0.00 0.00	6.53 0.00 0.00	7.62 0.00 0.00	8.00 0.00 0.00
NYPA_BRENTWD___GT 24164	10.03 -0.14 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.22 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.47 0.13 -19.01	14.94 0.39 -10.77	13.31 1.27 0.00	13.87 1.43 -0.01	12.81 1.26 0.00	13.24 1.36 0.00	13.07 1.29 0.00	11.25 1.04 0.00	10.60 0.99 0.00	11.02 1.02 0.00	10.55 1.01 0.00	10.63 1.06 0.00	10.98 1.15 0.00	12.29 1.35 0.00	10.34 1.05 0.00	19.43 0.81 -12.09	14.59 0.94 -6.02	14.07 0.98 -5.10
NYPA_GOWANUS___GT5 24156	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.40 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.79 0.00	10.82 0.82 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.70 0.87 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
NYPA_GOWANUS___GT6 24157	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.40 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.79 0.00	10.82 0.82 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.70 0.87 0.00	11.96 1.01 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
NYPA_HARLEM__RVR__GT1 24160	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.05 -11.43	12.03 0.12 -9.81	16.45 0.05 -15.55	20.42 0.09 -19.00	14.83 0.27 -10.77	12.92 0.89 0.00	13.37 0.93 0.00	12.39 0.83 0.00	12.78 0.91 0.00	12.71 0.93 0.00	10.98 0.78 0.01	10.36 0.76 0.01	10.77 0.78 0.01	10.32 0.79 0.01	10.39 0.83 0.01	10.66 0.83 0.00	11.92 0.98 0.00	10.09 0.80 0.00	12.14 0.60 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25

NYPA_HARLEM__RVR__GT2 24161	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.05 -11.43	12.03 0.12 -9.81	16.45 0.05 -15.55	20.42 0.09 -19.00	14.83 0.27 -10.77	12.92 0.89 0.00	13.37 0.93 0.00	12.39 0.83 0.00	12.78 0.91 0.00	12.71 0.93 0.00	10.98 0.78 0.01	10.36 0.76 0.01	10.77 0.78 0.01	10.32 0.79 0.01	10.39 0.83 0.01	10.66 0.83 0.00	11.92 0.98 0.00	10.09 0.80 0.00	12.14 0.60 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
NYPA_KENT____GT 24152	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.93 0.00	13.42 0.98 0.00	12.45 0.89 0.00	12.85 0.97 0.00	12.77 0.99 0.00	11.05 0.83 0.00	10.42 0.81 0.00	10.84 0.83 0.00	10.38 0.84 0.00	10.45 0.88 0.00	10.72 0.88 0.00	11.97 1.03 0.00	10.13 0.83 0.00	12.16 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
NYPA_POUCH1____GT 24155	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.04 -11.43	12.02 0.12 -9.81	16.46 0.05 -15.55	20.41 0.08 -19.01	14.81 0.27 -10.77	12.92 0.88 0.00	13.36 0.93 0.00	12.39 0.83 0.00	12.78 0.90 0.00	12.70 0.92 0.00	10.98 0.77 0.00	10.36 0.75 0.00	10.78 0.77 0.00	10.32 0.78 0.00	10.39 0.82 0.00	10.66 0.83 0.00	11.92 0.98 0.00	10.09 0.80 0.00	12.13 0.60 -5.01	13.23 0.68 -4.93	10.92 0.67 -2.25
NYPA_VERNON____GT2 24162	10.07 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.14 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.29 -10.77	12.99 0.95 0.00	13.44 1.00 0.00	12.46 0.91 0.00	12.87 0.99 0.00	12.79 1.01 0.00	11.06 0.85 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.98 1.03 0.00	10.13 0.84 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
NYPA_VERNON____GT3 24163	10.07 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.14 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.29 -10.77	12.99 0.95 0.00	13.44 1.00 0.00	12.46 0.91 0.00	12.87 0.99 0.00	12.79 1.01 0.00	11.06 0.85 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.98 1.03 0.00	10.13 0.84 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
NYPA__ASTORIA_CC1 323568	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.93 0.00	13.41 0.98 0.00	12.44 0.89 0.00	12.85 0.97 0.00	12.76 0.99 0.00	11.04 0.83 0.00	10.41 0.80 0.00	10.83 0.82 0.00	10.37 0.84 0.00	10.44 0.87 0.00	10.71 0.88 0.00	11.96 1.01 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
NYPA__ASTORIA_CC2 323569	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.93 0.00	13.41 0.98 0.00	12.44 0.89 0.00	12.85 0.97 0.00	12.76 0.99 0.00	11.04 0.83 0.00	10.41 0.80 0.00	10.83 0.82 0.00	10.37 0.84 0.00	10.44 0.87 0.00	10.71 0.88 0.00	11.96 1.01 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
NYPA__HOLTSVILL 23794	10.04 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.08 0.18 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.92 0.36 -10.77	13.23 1.19 0.00	13.79 1.34 -0.01	12.72 1.16 0.00	13.14 1.26 0.00	12.97 1.19 0.00	11.16 0.95 0.00	10.51 0.90 0.00	10.92 0.92 0.00	10.46 0.92 0.00	10.53 0.97 0.00	10.89 1.06 0.00	12.19 1.24 0.00	10.26 0.97 0.00	19.37 0.76 -12.09	14.53 0.89 -6.02	14.01 0.91 -5.10
NYPA____HELLGATE_GT1 24158	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.05 -11.43	12.03 0.12 -9.81	16.46 0.05 -15.55	20.41 0.09 -19.00	14.83 0.27 -10.77	12.92 0.89 0.00	13.37 0.93 0.00	12.39 0.83 0.00	12.78 0.91 0.00	12.71 0.93 0.00	10.98 0.78 0.01	10.36 0.76 0.01	10.77 0.78 0.01	10.32 0.79 0.01	10.39 0.83 0.01	10.66 0.83 0.00	11.92 0.98 0.00	10.09 0.80 0.00	12.14 0.60 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
NYPA____HELLGATE_GT2 24159	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.19 0.05 -11.43	12.03 0.12 -9.81	16.46 0.05 -15.55	20.41 0.09 -19.00	14.83 0.27 -10.77	12.92 0.89 0.00	13.37 0.93 0.00	12.39 0.83 0.00	12.78 0.91 0.00	12.71 0.93 0.00	10.98 0.78 0.01	10.36 0.76 0.01	10.77 0.78 0.01	10.32 0.79 0.01	10.39 0.83 0.01	10.66 0.83 0.00	11.92 0.98 0.00	10.09 0.80 0.00	12.14 0.60 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
NYS_BARGE__HYD 23848	0.51 0.10 -1.89	1.45 0.01 -1.98	2.25 0.00 -2.21	2.53 -0.04 -1.86	3.56 -0.12 -1.59	3.34 -0.04 -2.53	3.91 -0.07 -2.66	4.57 -0.16 -0.95	11.44 -0.59 0.00	11.28 -0.65 0.51	10.49 -0.45 0.61	11.48 -0.40 0.00	11.24 -0.54 0.00	9.76 -0.46 0.00	9.26 -0.35 0.00	9.56 -0.45 0.00	9.20 -0.34 0.00	9.24 -0.32 0.00	9.47 -0.36 0.00	10.50 -0.45 0.00	9.08 -0.22 0.00	7.06 -0.26 -0.79	8.00 -0.40 -0.78	7.89 -0.47 -0.35
OAK ORCHARD__HYD 24046	0.05 0.03 -1.49	1.13 0.00 -1.67	1.79 0.00 -1.74	2.16 -0.01 -1.46	3.31 -0.04 -1.26	2.84 -0.01 -1.99	3.53 -0.01 -2.22	4.74 -0.02 -0.98	11.93 -0.10 0.00	12.06 -0.12 0.25	11.17 -0.08 0.30	11.77 -0.10 0.00	11.59 -0.18 0.00	10.06 -0.15 0.00	9.52 -0.09 0.00	9.86 -0.14 0.00	9.46 -0.08 0.00	9.49 -0.08 0.00	9.74 -0.09 0.00	10.81 -0.13 0.00	9.30 0.00 0.00	7.12 -0.06 -0.65	8.11 -0.15 -0.64	8.09 -0.20 -0.29
OCC_CHEM__DRP 24175	0.65 0.14 -1.98	1.51 0.02 -2.03	2.36 -0.01 -2.32	2.60 -0.06 -1.95	3.59 -0.17 -1.67	3.45 -0.06 -2.65	3.96 -0.10 -2.74	4.43 -0.25 -0.90	11.10 -0.93 0.00	10.81 -1.03 0.59	10.05 -0.79 0.71	11.13 -0.75 0.00	10.88 -0.89 0.00	9.44 -0.77 0.00	8.96 -0.64 0.00	9.30 -0.71 0.00	8.96 -0.58 0.00	8.99 -0.58 0.00	9.21 -0.62 0.00	10.20 -0.75 0.00	8.85 -0.45 0.00	6.93 -0.42 -0.82	7.85 -0.57 -0.80	7.72 -0.65 -0.37
OH_GEN_PROXY 24063	0.61 0.11 -1.97	1.46 0.02 -1.98	2.34 -0.01 -2.31	2.60 -0.05 -1.94	3.61 -0.15 -1.66	3.44 -0.05 -2.64	3.79 -0.09 -2.56	4.38 -0.22 -0.82	11.26 -0.78 0.00	10.96 -0.84 0.64	10.16 -0.63 0.77	-19.89 -0.58 31.18	11.05 -0.72 0.00	9.58 -0.63 0.00	9.10 -0.52 0.00	9.39 -0.61 0.00	9.04 -0.50 0.00	9.07 -0.50 0.00	9.30 -0.53 0.00	10.31 -0.64 0.00	8.92 -0.38 0.00	6.99 -0.34 -0.81	7.93 -0.49 -0.79	8.24 -0.55 -0.79
OLIN_CORP_DRP 24177	0.65 0.13 -1.99	1.53 0.02 -2.04	2.38 0.00 -2.33	2.62 -0.06 -1.96	3.61 -0.17 -1.68	3.46 -0.06 -2.67	3.99 -0.10 -2.76	4.44 -0.26 -0.92	11.13 -0.90 0.00	10.87 -0.97 0.60	10.10 -0.75 0.71	11.19 -0.69 0.00	10.94 -0.83 0.00	9.49 -0.72 0.00	9.02 -0.59 0.00	9.31 -0.70 0.00	8.96 -0.57 0.00	9.00 -0.56 0.00	9.22 -0.61 0.00	10.22 -0.73 0.00	8.86 -0.44 0.00	6.94 -0.41 -0.83	7.86 -0.57 -0.81	7.72 -0.65 -0.37

OLIN_CORP_DSASP 323712	0.65 0.14 -1.98	1.51 0.02 -2.03	2.36 -0.01 -2.32	2.60 -0.06 -1.95	3.59 -0.17 -1.67	3.45 -0.06 -2.65	3.96 -0.10 -2.74	4.43 -0.25 -0.90	11.10 -0.93 0.00	10.81 -1.03 0.59	10.05 -0.79 0.71	11.13 -0.75 0.00	10.88 -0.89 0.00	9.44 -0.77 0.00	8.96 -0.64 0.00	9.30 -0.71 0.00	8.96 -0.58 0.00	8.99 -0.58 0.00	9.21 -0.62 0.00	10.20 -0.75 0.00	8.85 -0.45 0.00	6.93 -0.42 -0.82	7.85 -0.57 -0.80	7.72 -0.65 -0.37
ONEIDA_HERK_LFGE 323681	-1.50 -0.03 0.00	-0.54 -0.01 0.00	0.05 0.00 0.00	0.73 0.02 0.00	2.14 0.05 0.00	0.95 0.02 -0.07	9.45 0.04 -8.08	12.35 0.12 -8.45	28.50 0.39 -16.07	24.87 0.40 -12.03	12.91 0.36 -0.99	12.24 0.37 0.00	12.13 0.35 0.00	10.52 0.31 0.00	9.88 0.27 0.00	10.28 0.28 0.00	9.82 0.28 0.00	9.87 0.30 0.00	18.11 0.32 -7.96	25.97 0.36 -14.67	23.57 0.27 -14.00	7.34 0.16 -0.65	8.45 0.18 -0.65	8.17 0.17 0.00
ONONDAGA_REF_OCCRA 23987	-0.09 0.00 -1.38	1.18 0.00 -1.72	1.66 0.00 -1.61	2.08 0.00 -1.36	3.26 0.01 -1.17	2.73 0.01 -1.86	5.20 0.02 -3.87	6.94 0.05 -3.11	15.62 0.13 -3.45	15.15 0.13 -2.59	11.88 0.11 -0.21	11.97 0.09 0.00	11.85 0.07 0.00	10.30 0.09 0.00	9.70 0.10 0.00	10.10 0.09 0.00	9.65 0.11 0.00	9.65 0.09 0.00	11.48 0.08 -1.57	13.92 0.08 -2.89	12.14 0.08 -2.76	7.30 0.05 -0.72	8.37 0.03 -0.71	8.30 0.03 -0.27
ONONDAGA___COGEN 23986	-0.19 0.00 -1.28	1.05 0.00 -1.60	1.54 0.00 -1.49	1.97 0.00 -1.26	3.18 0.00 -1.08	2.59 0.01 -1.73	4.98 0.01 -3.64	6.77 0.04 -2.95	15.45 0.08 -3.33	15.01 0.09 -2.49	11.83 0.07 -0.20	11.93 0.05 0.00	11.81 0.03 0.00	10.27 0.05 0.00	9.67 0.07 0.00	10.06 0.05 0.00	9.62 0.08 0.00	9.62 0.06 0.00	11.40 0.05 -1.51	13.78 0.05 -2.79	12.00 0.05 -2.66	7.23 0.02 -0.68	8.30 0.01 -0.67	8.26 0.01 -0.25
ONTARIO___LFGE 23819	-0.06 0.02 -1.39	1.08 0.00 -1.61	1.67 0.00 -1.62	2.06 -0.01 -1.36	3.23 -0.03 -1.17	2.70 -0.01 -1.85	3.46 0.00 -2.14	4.83 0.00 -1.05	12.03 0.00 0.00	12.27 -0.02 0.15	11.36 -0.01 0.18	11.85 -0.03 0.00	11.69 -0.09 0.00	10.16 -0.06 0.00	9.59 -0.03 0.00	9.96 -0.05 0.00	9.53 -0.01 0.00	9.55 -0.02 0.00	9.77 -0.07 0.00	10.86 -0.09 0.00	9.28 -0.01 0.00	7.08 -0.05 -0.61	8.11 -0.11 -0.60	8.13 -0.14 -0.27
ORANGEVILLE_WT_PWR 323706	1.01 0.09 -2.39	2.22 0.01 -2.74	2.84 0.00 -2.79	3.02 -0.03 -2.34	3.99 -0.11 -2.01	4.02 -0.03 -3.19	4.90 -0.06 -3.64	5.36 -0.14 -1.72	11.58 -0.46 0.00	11.68 -0.44 0.31	10.94 -0.25 0.37	11.69 -0.19 0.00	11.49 -0.29 0.00	9.97 -0.24 0.00	9.44 -0.16 0.00	9.75 -0.26 0.00	9.36 -0.17 0.00	9.42 -0.15 0.00	9.64 -0.19 0.00	10.68 -0.27 0.00	9.12 -0.17 0.00	7.35 -0.18 -1.00	8.31 -0.29 -0.99	8.13 -0.32 -0.45
OSWEGATCHIE___HYD 24044	-1.46 0.01 0.00	-0.53 0.01 0.00	0.05 0.00 0.00	0.71 0.00 0.00	2.09 0.00 0.00	1.20 0.00 -0.34	40.98 0.01 -39.64	45.00 0.02 -41.20	90.52 0.07 -78.41	71.16 0.05 -58.67	16.43 0.04 -4.83	11.93 0.06 0.00	11.85 0.07 0.00	10.27 0.06 0.00	9.63 0.02 0.00	10.03 0.03 0.00	9.55 0.02 0.00	9.61 0.05 0.00	48.92 0.05 -39.03	82.97 0.05 -71.97	77.99 0.02 -68.67	9.67 -0.04 -3.18	10.75 -0.04 -3.17	7.94 -0.07 0.00
OSWEGO___5 23606	-0.44 0.02 -1.00	0.71 0.00 -1.24	1.21 0.00 -1.17	1.68 -0.01 -0.98	2.91 -0.03 -0.84	2.18 -0.01 -1.33	2.94 -0.01 -1.63	4.67 -0.04 -0.92	11.88 -0.16 0.00	12.26 -0.17 0.00	11.38 -0.17 0.00	11.68 -0.20 0.00	11.56 -0.22 0.00	10.05 -0.16 0.00	9.47 -0.14 0.00	9.84 -0.16 0.00	9.40 -0.13 0.00	9.41 -0.15 0.00	9.67 -0.16 0.00	10.75 -0.19 0.00	9.16 -0.14 0.00	6.86 -0.10 -0.43	7.91 -0.13 -0.42	8.06 -0.14 -0.19
OSWEGO___6 23613	-0.44 0.02 -1.00	0.71 0.00 -1.24	1.21 0.00 -1.17	1.68 -0.01 -0.98	2.91 -0.03 -0.84	2.18 -0.01 -1.33	2.94 -0.01 -1.63	4.67 -0.04 -0.92	11.88 -0.16 0.00	12.26 -0.17 0.00	11.38 -0.17 0.00	11.68 -0.20 0.00	11.56 -0.22 0.00	10.05 -0.16 0.00	9.47 -0.14 0.00	9.84 -0.16 0.00	9.40 -0.13 0.00	9.41 -0.15 0.00	9.67 -0.16 0.00	10.75 -0.19 0.00	9.16 -0.14 0.00	6.86 -0.10 -0.43	7.91 -0.13 -0.42	8.06 -0.14 -0.19
OUTOKUMPU-AB___DRP 24206	0.62 0.09 -1.99	1.53 0.01 -2.05	2.38 0.00 -2.33	2.64 -0.04 -1.97	3.66 -0.12 -1.68	3.49 -0.04 -2.67	4.03 -0.06 -2.77	4.56 -0.15 -0.93	11.47 -0.56 0.00	11.24 -0.61 0.59	10.45 -0.41 0.70	11.53 -0.35 0.00	11.29 -0.49 0.00	9.80 -0.41 0.00	9.30 -0.31 0.00	9.62 -0.39 0.00	9.26 -0.29 0.00	9.30 -0.27 0.00	9.52 -0.31 0.00	10.55 -0.40 0.00	9.12 -0.18 0.00	7.13 -0.23 -0.83	8.08 -0.36 -0.82	7.95 -0.42 -0.37
OXBOW___ 24026	0.63 0.12 -1.99	1.52 0.02 -2.04	2.37 -0.01 -2.32	2.62 -0.05 -1.96	3.63 -0.14 -1.68	3.47 -0.05 -2.66	4.00 -0.08 -2.76	4.50 -0.19 -0.92	11.31 -0.73 0.00	11.05 -0.79 0.59	10.27 -0.58 0.70	11.35 -0.52 0.00	11.11 -0.67 0.00	9.64 -0.57 0.00	9.15 -0.45 0.00	9.47 -0.53 0.00	9.12 -0.41 0.00	9.16 -0.40 0.00	9.39 -0.44 0.00	10.40 -0.55 0.00	9.00 -0.30 0.00	7.04 -0.31 -0.82	7.98 -0.45 -0.81	7.85 -0.52 -0.37
OXY_CHEM_DSASP 323612	0.65 0.14 -1.98	1.51 0.02 -2.03	2.36 -0.01 -2.32	2.60 -0.06 -1.95	3.59 -0.17 -1.67	3.45 -0.06 -2.65	3.96 -0.10 -2.74	4.43 -0.25 -0.90	11.10 -0.93 0.00	10.81 -1.03 0.59	10.05 -0.79 0.71	11.13 -0.75 0.00	10.88 -0.89 0.00	9.44 -0.77 0.00	8.96 -0.64 0.00	9.30 -0.71 0.00	8.96 -0.58 0.00	8.99 -0.58 0.00	9.21 -0.62 0.00	10.20 -0.75 0.00	8.85 -0.45 0.00	6.93 -0.42 -0.82	7.85 -0.57 -0.80	7.72 -0.65 -0.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	0.65 0.14 -1.98	1.51 0.02 -2.03	2.36 -0.01 -2.32	2.60 -0.06 -1.95	3.59 -0.17 -1.67	3.45 -0.06 -2.65	3.96 -0.10 -2.74	4.43 -0.25 -0.90	11.10 -0.93 0.00	10.81 -1.03 0.59	10.05 -0.79 0.71	11.13 -0.75 0.00	10.88 -0.89 0.00	9.44 -0.77 0.00	8.96 -0.64 0.00	9.30 -0.71 0.00	8.96 -0.58 0.00	8.99 -0.58 0.00	9.21 -0.62 0.00	10.20 -0.75 0.00	8.85 -0.45 0.00	6.93 -0.42 -0.82	7.85 -0.57 -0.80	7.72 -0.65 -0.37
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.43 0.09 -19.01	14.83 0.28 -10.77	12.95 0.91 0.00	13.38 0.95 0.00	12.41 0.85 0.00	12.81 0.93 0.00	12.73 0.95 0.00	11.00 0.79 0.01	10.37 0.77 0.01	10.79 0.79 0.01	10.33 0.80 0.01	10.40 0.84 0.01	10.68 0.84 0.00	11.94 0.99 0.00	10.10 0.81 0.00	12.14 0.60 -5.01	13.23 0.69 -4.93	10.94 0.69 -2.25
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	10.05 -0.12 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.48 0.07 -15.55	20.45 0.11 -19.01	14.91 0.36 -10.77	13.17 1.14 0.00	13.61 1.18 0.00	12.61 1.06 0.00	13.02 1.14 0.00	12.95 1.17 0.00	11.18 0.97 0.01	10.54 0.94 0.01	10.98 0.98 0.01	10.52 0.99 0.01	10.58 1.03 0.01	10.87 1.04 0.00	12.18 1.23 0.00	10.25 0.96 0.00	12.24 0.71 -5.01	13.38 0.84 -4.93	11.09 0.84 -2.25

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	0.75 0.07 -2.15	1.62 0.00 -2.15	2.57 0.00 -2.52	2.81 -0.02 -2.12	3.83 -0.08 -1.82	3.73 -0.01 -2.88	4.20 -0.05 -2.92	4.56 -0.09 -0.87	11.73 -0.30 0.00	11.41 -0.31 0.72	10.55 -0.14 0.86	11.80 -0.08 0.00	11.58 -0.20 0.00	10.06 -0.15 0.00	9.55 -0.06 0.00	9.86 -0.14 0.00	9.47 -0.07 0.00	9.51 -0.06 0.00	9.75 -0.08 0.00	10.82 -0.12 0.00	9.28 -0.02 0.00	7.35 -0.08 -0.90	8.31 -0.19 -0.89	8.17 -0.23 -0.40
PAWLING_115_KV_BK3_REV_LBMP_H 345028	10.50 -0.10 -12.07	14.44 -0.04 -15.01	14.13 0.00 -14.08	12.62 0.05 -11.86	12.40 0.14 -10.17	17.04 0.06 -16.13	21.11 0.10 -19.69	15.20 0.30 -11.12	13.03 0.99 0.00	13.48 1.04 0.00	12.51 0.96 0.00	12.91 1.03 0.00	12.80 1.03 0.00	11.07 0.85 0.00	10.43 0.83 0.00	10.86 0.85 0.00	10.40 0.86 0.00	10.48 0.91 0.00	10.77 0.93 0.00	12.02 1.07 0.00	10.16 0.86 0.00	12.35 0.64 -5.19	13.44 0.72 -5.10	11.02 0.70 -2.32
PEEKSKILL____ 23653	9.99 -0.08 -11.54	13.79 -0.03 -14.35	13.52 0.00 -13.47	12.09 0.04 -11.34	11.93 0.12 -9.73	16.33 0.05 -15.42	20.25 0.08 -18.85	14.70 0.24 -10.68	12.84 0.81 0.00	13.27 0.84 0.00	12.31 0.75 0.00	12.70 0.82 0.00	12.61 0.83 0.00	10.90 0.69 0.00	10.27 0.66 0.00	10.69 0.69 0.00	10.24 0.70 0.00	10.30 0.74 0.00	10.58 0.75 0.00	11.81 0.87 0.00	9.99 0.69 0.00	12.02 0.52 -4.96	13.10 0.60 -4.88	10.83 0.61 -2.22
PGE MADISON____WINDPWR 24146	2.29 -0.04 -3.81	4.30 -0.02 -4.85	4.49 0.00 -4.44	4.48 0.02 -3.73	5.36 0.07 -3.20	5.98 0.04 -5.08	7.74 0.07 -6.35	7.81 0.26 -3.78	12.89 0.85 0.00	13.48 0.88 -0.16	12.56 0.80 -0.19	12.66 0.78 0.00	12.53 0.75 0.00	10.85 0.64 0.00	10.18 0.57 0.00	10.60 0.60 0.00	10.09 0.56 0.00	10.14 0.57 0.00	10.39 0.56 0.00	11.62 0.67 0.00	9.86 0.56 0.00	8.50 0.35 -1.62	9.54 0.32 -1.60	9.04 0.31 -0.73
PIERCEFIELD____HYD 23852	-1.44 0.02 0.00	-0.51 0.02 0.00	0.05 0.00 0.00	0.70 -0.01 0.00	2.06 -0.03 0.00	1.34 -0.02 -0.50	59.78 -0.02 -58.47	64.44 -0.07 -60.72	127.43 -0.15 -115.55	98.72 -0.19 -86.47	18.50 -0.18 -7.12	11.70 -0.18 0.00	11.63 -0.15 0.00	10.09 -0.12 0.00	9.46 -0.14 0.00	9.87 -0.13 0.00	9.39 -0.15 0.00	9.43 -0.13 0.00	67.28 -0.14 -57.59	116.96 -0.15 -106.16	110.44 -0.16 -101.30	11.04 -0.18 -4.70	12.12 -0.17 -4.67	7.81 -0.19 0.00
PINELAWN_CC_1 323563	10.05 -0.13 -11.64	13.90 -0.05 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.48 0.07 -15.55	20.46 0.12 -19.01	14.92 0.36 -10.77	13.23 1.19 0.00	13.77 1.32 -0.01	12.73 1.17 0.00	13.14 1.27 0.00	12.98 1.20 0.00	11.17 0.96 0.00	10.48 0.87 0.00	10.85 0.85 0.00	10.38 0.84 0.00	10.45 0.89 0.00	10.79 0.96 0.00	12.07 1.13 0.00	10.20 0.90 0.00	19.38 0.77 -12.09	14.52 0.88 -6.02	14.00 0.90 -5.10
PJM_GEN_HTP_PROXY 323702	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	17.51 0.06 -16.59	19.96 0.09 -18.55	14.83 0.28 -10.77	12.99 0.96 0.00	13.44 1.01 0.00	12.48 0.92 0.00	12.87 1.00 0.00	12.79 1.01 0.00	11.06 0.85 0.00	10.43 0.83 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.90 0.00	11.97 1.03 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.24 0.70 -4.93	10.96 0.71 -2.25
PJM_GEN_KEystone 24065	5.29 0.00 -6.75	7.39 -0.01 -7.93	7.94 0.00 -7.89	7.42 0.01 -6.70	7.79 0.00 -5.70	10.97 0.01 -10.09	11.97 0.01 -10.64	9.07 0.04 -5.25	12.17 0.14 0.00	11.93 0.14 0.64	10.96 0.17 0.76	12.10 0.22 0.00	11.95 0.18 0.00	10.37 0.15 0.00	9.80 0.19 0.00	10.16 0.16 0.00	9.74 0.20 0.00	9.79 0.22 0.00	10.05 0.22 0.00	11.20 0.25 0.00	9.51 0.22 0.00	9.59 0.16 -2.90	10.60 0.13 -2.85	9.42 0.13 -1.30
PJM_GEN_NEPTUNE_PROXY 323594	10.06 -0.12 -11.64	13.90 -0.04 -14.47	13.64 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	17.52 0.06 -16.59	19.98 0.10 -18.56	14.87 0.31 -10.77	13.07 1.03 0.00	13.60 1.15 -0.01	12.59 1.03 0.00	12.99 1.11 0.00	12.84 1.06 0.00	11.06 0.85 0.00	10.42 0.81 0.00	10.83 0.82 0.00	10.36 0.83 0.00	10.44 0.87 0.00	10.76 0.93 0.00	12.03 1.08 0.00	10.14 0.84 0.00	19.28 0.67 -12.09	14.42 0.77 -6.02	13.89 0.80 -5.10
PJM_GEN_VFT_PROXY 323633	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	17.50 0.05 -16.59	19.96 0.09 -18.55	14.82 0.27 -10.77	12.93 0.90 0.00	13.38 0.95 0.00	12.42 0.87 0.00	12.83 0.95 0.00	12.74 0.96 0.00	11.03 0.81 0.00	10.40 0.80 0.00	10.82 0.81 0.00	10.36 0.83 0.00	10.43 0.86 0.00	10.70 0.86 0.00	11.94 0.99 0.00	10.09 0.80 0.00	12.13 0.59 -5.01	13.22 0.68 -4.93	10.93 0.69 -2.25
PLEASANTVLY____LBMP 24000	10.61 -0.08 -12.16	14.56 -0.03 -15.12	14.24 0.00 -14.18	12.70 0.04 -11.94	12.45 0.11 -10.24	17.15 0.05 -16.24	21.25 0.07 -19.85	15.26 0.24 -11.24	12.81 0.78 0.00	13.25 0.81 0.00	12.30 0.74 0.00	12.68 0.80 0.00	12.58 0.80 0.00	10.88 0.66 0.00	10.24 0.63 0.00	10.65 0.65 0.00	10.19 0.66 0.00	10.26 0.69 0.00	10.54 0.71 0.00	11.76 0.82 0.00	9.95 0.65 0.00	12.25 0.50 -5.23	13.33 0.57 -5.14	10.93 0.59 -2.34
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	10.14 -0.09 -11.70	13.98 -0.03 -14.54	13.70 0.00 -13.64	12.25 0.04 -11.49	12.07 0.12 -9.85	16.54 0.05 -15.63	20.51 0.09 -19.10	14.87 0.27 -10.83	12.92 0.89 0.00	13.37 0.93 0.00	12.40 0.85 0.00	12.80 0.92 0.00	12.70 0.92 0.00	10.98 0.76 0.00	10.35 0.74 0.00	10.77 0.76 0.00	10.31 0.77 0.00	10.38 0.81 0.00	10.66 0.82 0.00	11.89 0.95 0.00	10.06 0.76 0.00	12.13 0.57 -5.03	13.22 0.65 -4.95	10.91 0.65 -2.26
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	10.87 -0.09 -12.43	14.89 -0.03 -15.45	14.55 0.00 -14.50	12.97 0.04 -12.20	12.69 0.13 -10.47	17.51 0.05 -16.60	21.69 0.09 -20.28	15.54 0.27 -11.48	12.93 0.89 0.00	13.37 0.93 0.00	12.40 0.84 0.00	12.78 0.90 0.00	12.68 0.90 0.00	10.96 0.75 0.00	10.32 0.71 0.00	10.74 0.74 0.00	10.28 0.75 0.00	10.35 0.79 0.00	10.64 0.81 0.00	11.89 0.94 0.00	10.05 0.76 0.00	12.44 0.56 -5.34	13.52 0.64 -5.25	11.04 0.65 -2.39
POLETTI____ 23519	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.14 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.94 0.00	13.42 0.98 0.00	12.45 0.89 0.00	12.85 0.97 0.00	12.76 0.99 0.00	11.04 0.83 0.00	10.41 0.81 0.00	10.83 0.83 0.00	10.37 0.83 0.00	10.44 0.87 0.00	10.71 0.88 0.00	11.95 1.01 0.00	10.11 0.81 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.94 0.70 -2.25
PORT_JEFF_3 23555	10.04 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.08 0.18 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.92 0.37 -10.77	13.24 1.20 0.00	13.80 1.35 -0.01	12.73 1.18 0.00	13.15 1.28 0.00	12.99 1.21 0.00	11.17 0.96 0.00	10.51 0.90 0.00	10.91 0.91 0.00	10.44 0.90 0.00	10.51 0.94 0.00	10.86 1.03 0.00	12.16 1.21 0.00	10.24 0.94 0.00	19.37 0.76 -12.09	14.55 0.90 -6.02	14.02 0.92 -5.10

PORT_JEFF_4 23616	10.04 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.08 0.18 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.92 0.37 -10.77	13.24 1.20 0.00	13.80 1.35 -0.01	12.73 1.18 0.00	13.15 1.28 0.00	12.99 1.21 0.00	11.17 0.96 0.00	10.51 0.90 0.00	10.91 0.91 0.00	10.44 0.90 0.00	10.51 0.94 0.00	10.86 1.03 0.00	12.16 1.21 0.00	10.24 0.94 0.00	19.37 0.76 -12.09	14.55 0.90 -6.02	14.02 0.92 -5.10
PORT_JEFF_IC 23713	10.04 -0.14 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.09 0.18 -9.81	16.49 0.08 -15.55	20.46 0.12 -19.01	14.93 0.38 -10.77	13.26 1.23 0.00	13.84 1.39 -0.01	12.77 1.21 0.00	13.19 1.31 0.00	13.02 1.24 0.00	11.21 1.00 0.00	10.55 0.94 0.00	10.95 0.95 0.00	10.48 0.94 0.00	10.55 0.99 0.00	10.91 1.08 0.00	12.21 1.27 0.00	10.28 0.99 0.00	19.39 0.78 -12.09	14.57 0.92 -6.02	14.04 0.94 -5.10
PPL PILGRIM_ST_GT1 24216	10.03 -0.14 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.22 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.47 0.13 -19.01	14.94 0.39 -10.77	13.31 1.27 0.00	13.87 1.43 -0.01	12.81 1.26 0.00	13.24 1.36 0.00	13.07 1.29 0.00	11.25 1.04 0.00	10.60 0.99 0.00	11.02 1.02 0.00	10.55 1.01 0.00	10.63 1.06 0.00	10.98 1.15 0.00	12.29 1.35 0.00	10.34 1.05 0.00	19.43 0.81 -12.09	14.59 0.94 -6.02	14.07 0.98 -5.10
PPL PILGRIM_ST_GT2 24217	10.03 -0.14 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.22 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.47 0.13 -19.01	14.94 0.39 -10.77	13.31 1.27 0.00	13.87 1.43 -0.01	12.81 1.26 0.00	13.24 1.36 0.00	13.07 1.29 0.00	11.25 1.04 0.00	10.60 0.99 0.00	11.02 1.02 0.00	10.55 1.01 0.00	10.63 1.06 0.00	10.98 1.15 0.00	12.29 1.35 0.00	10.34 1.05 0.00	19.43 0.81 -12.09	14.59 0.94 -6.02	14.07 0.98 -5.10
PPL_SHRM_GT3 24213	10.03 -0.15 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.22 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.13 -19.01	14.95 0.39 -10.77	13.32 1.29 0.00	13.88 1.43 -0.01	12.79 1.23 0.00	13.21 1.33 0.00	13.04 1.26 0.00	11.22 1.01 0.00	10.56 0.95 0.00	10.99 0.98 0.00	10.53 0.99 0.00	10.61 1.04 0.00	10.99 1.16 0.00	12.30 1.35 0.00	10.35 1.06 0.00	19.43 0.82 -12.09	14.60 0.95 -6.02	14.07 0.97 -5.10
PPL_SHRM_GT4 24214	10.03 -0.15 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.22 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.13 -19.01	14.95 0.39 -10.77	13.32 1.29 0.00	13.88 1.43 -0.01	12.79 1.23 0.00	13.21 1.33 0.00	13.04 1.26 0.00	11.22 1.01 0.00	10.56 0.95 0.00	10.99 0.98 0.00	10.53 0.99 0.00	10.61 1.04 0.00	10.99 1.16 0.00	12.30 1.35 0.00	10.35 1.06 0.00	19.43 0.82 -12.09	14.60 0.95 -6.02	14.07 0.97 -5.10
PROJECT___ORANGE 1 24174	-0.32 0.00 -1.14	0.88 0.00 -1.41	1.38 0.00 -1.33	1.83 0.00 -1.12	3.05 0.00 -0.96	2.40 0.01 -1.54	4.98 0.01 -3.64	6.92 0.03 -3.10	15.96 0.07 -3.86	15.39 0.07 -2.89	11.85 0.06 -0.24	11.92 0.04 0.00	11.79 0.02 0.00	10.26 0.04 0.00	9.66 0.05 0.00	10.05 0.04 0.00	9.60 0.07 0.00	9.59 0.03 0.00	11.59 0.02 -1.73	14.15 0.01 -3.20	12.38 0.03 -3.05	7.17 0.02 -0.63	8.24 -0.01 -0.62	8.21 -0.02 -0.22
PROJECT___ORANGE 2 24166	-0.32 0.00 -1.14	0.88 0.00 -1.41	1.38 0.00 -1.33	1.83 0.00 -1.12	3.05 0.00 -0.96	2.40 0.01 -1.54	4.98 0.01 -3.64	6.92 0.03 -3.10	15.96 0.07 -3.86	15.39 0.07 -2.89	11.85 0.06 -0.24	11.92 0.04 0.00	11.79 0.02 0.00	10.26 0.04 0.00	9.66 0.05 0.00	10.05 0.04 0.00	9.60 0.07 0.00	9.59 0.03 0.00	11.59 0.02 -1.73	14.15 0.01 -3.20	12.38 0.03 -3.05	7.17 0.02 -0.63	8.24 -0.01 -0.62	8.21 -0.02 -0.22
PYRITES___HYD 24023	-1.46 0.01 0.00	-0.52 0.01 0.00	0.05 0.00 0.00	0.71 -0.01 0.00	2.08 -0.02 0.00	1.35 -0.01 -0.50	59.77 0.00 -58.45	64.45 -0.02 -60.70	127.50 -0.05 -115.52	98.80 -0.08 -86.44	18.61 -0.07 -7.12	11.81 -0.07 0.00	11.73 -0.04 0.00	10.20 -0.02 0.00	9.56 -0.05 0.00	9.98 -0.03 0.00	9.48 -0.06 0.00	9.52 -0.05 0.00	67.35 -0.05 -57.56	117.03 -0.04 -106.12	110.49 -0.08 -101.27	11.10 -0.13 -4.70	12.19 -0.10 -4.67	7.88 -0.12 0.00
RAMAPO___LBMP 323565	9.69 -0.08 -11.24	13.41 -0.03 -13.97	13.16 0.00 -13.11	11.79 0.04 -11.04	11.67 0.11 -9.47	15.92 0.05 -15.01	19.75 0.07 -18.35	14.40 0.22 -10.39	12.76 0.73 0.00	13.18 0.75 0.00	12.22 0.66 0.00	12.61 0.73 0.00	12.51 0.73 0.00	10.83 0.61 0.00	10.20 0.60 0.00	10.61 0.61 0.00	10.17 0.63 0.00	10.23 0.67 0.00	10.51 0.68 0.00	11.74 0.79 0.00	9.92 0.63 0.00	11.84 0.48 -4.83	12.92 0.55 -4.75	10.72 0.56 -2.16
RANKINE____ 23646	0.73 0.08 -2.12	1.63 0.00 -2.16	2.53 0.00 -2.48	2.77 -0.03 -2.09	3.78 -0.10 -1.79	3.67 -0.03 -2.84	4.19 -0.06 -2.92	4.60 -0.13 -0.95	11.59 -0.44 0.00	11.32 -0.47 0.65	10.50 -0.28 0.78	11.66 -0.21 0.00	11.43 -0.34 0.00	9.93 -0.29 0.00	9.41 -0.19 0.00	9.72 -0.28 0.00	9.35 -0.19 0.00	9.39 -0.17 0.00	9.63 -0.21 0.00	10.67 -0.27 0.00	9.18 -0.11 0.00	7.25 -0.16 -0.88	8.21 -0.28 -0.87	8.07 -0.33 -0.39
RAVENSWOOD_GT2_1 24244	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.14 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.94 0.00	13.43 0.99 0.00	12.46 0.90 0.00	12.86 0.98 0.00	12.77 0.99 0.00	11.05 0.83 0.00	10.41 0.81 0.00	10.83 0.83 0.00	10.37 0.84 0.00	10.44 0.87 0.00	10.72 0.88 0.00	11.96 1.01 0.00	10.11 0.81 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
RAVENSWOOD_GT2_2 24245	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.14 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.94 0.00	13.43 0.99 0.00	12.46 0.90 0.00	12.86 0.98 0.00	12.77 0.99 0.00	11.05 0.83 0.00	10.41 0.81 0.00	10.83 0.83 0.00	10.37 0.84 0.00	10.44 0.87 0.00	10.72 0.88 0.00	11.96 1.01 0.00	10.11 0.81 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
RAVENSWOOD_GT2_3 24246	10.07 -0.10 -11.64	13.90 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.99 0.95 0.00	13.44 1.01 0.00	12.47 0.91 0.00	12.87 0.99 0.00	12.78 1.00 0.00	11.05 0.84 0.00	10.42 0.82 0.00	10.84 0.83 0.00	10.38 0.84 0.00	10.45 0.88 0.00	10.73 0.89 0.00	11.97 1.02 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.24 0.70 -4.93	10.95 0.70 -2.25
RAVENSWOOD_GT2_4 24247	10.07 -0.10 -11.64	13.90 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.47 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.99 0.95 0.00	13.44 1.01 0.00	12.47 0.91 0.00	12.87 0.99 0.00	12.78 1.00 0.00	11.05 0.84 0.00	10.42 0.82 0.00	10.84 0.83 0.00	10.38 0.84 0.00	10.45 0.88 0.00	10.73 0.89 0.00	11.97 1.02 0.00	10.12 0.82 0.00	12.15 0.62 -5.01	13.24 0.70 -4.93	10.95 0.70 -2.25



RAVENSWOOD_GT3_1 24248	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.14 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 0.99 0.00	12.46 0.90 0.00	12.86 0.98 0.00	12.77 0.99 0.00	11.05 0.83 0.00	10.41 0.81 0.00	10.83 0.83 0.00	10.37 0.84 0.00	10.44 0.88 0.00	10.72 0.88 0.00	11.96 1.01 0.00	10.11 0.81 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
RAVENSWOOD_GT3_2 24249	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.14 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 0.99 0.00	12.46 0.90 0.00	12.86 0.98 0.00	12.77 0.99 0.00	11.05 0.83 0.00	10.41 0.81 0.00	10.83 0.83 0.00	10.37 0.84 0.00	10.44 0.88 0.00	10.72 0.88 0.00	11.96 1.01 0.00	10.11 0.81 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
RAVENSWOOD_GT3_3 24250	10.07 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.99 0.96 0.00	13.44 1.01 0.00	12.47 0.92 0.00	12.87 1.00 0.00	12.79 1.01 0.00	11.06 0.85 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.45 0.89 0.00	10.73 0.89 0.00	11.97 1.03 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.96 0.71 -2.25
RAVENSWOOD_GT3_4 24251	10.07 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.99 0.96 0.00	13.44 1.01 0.00	12.47 0.92 0.00	12.87 1.00 0.00	12.79 1.01 0.00	11.06 0.85 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.45 0.89 0.00	10.73 0.89 0.00	11.97 1.03 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.96 0.71 -2.25
RAVENSWOOD_GT_1 23729	10.07 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.14 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.29 -10.77	12.99 0.95 0.00	13.44 1.00 0.00	12.46 0.91 0.00	12.87 0.99 0.00	12.79 1.01 0.00	11.06 0.85 0.00	10.43 0.82 0.00	10.85 0.84 0.00	10.39 0.85 0.00	10.46 0.89 0.00	10.73 0.89 0.00	11.98 1.03 0.00	10.13 0.84 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25
RAVENSWOOD_GT_10 24258	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.47 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 0.99 0.00	12.46 0.90 0.00	12.86 0.98 0.00	12.77 0.99 0.00	11.05 0.83 0.00	10.41 0.81 0.00	10.83 0.83 0.00	10.37 0.84 0.00	10.44 0.88 0.00	10.72 0.88 0.00	11.96 1.01 0.00	10.11 0.81 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
RAVENSWOOD_GT_11 24259	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.47 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 0.99 0.00	12.46 0.90 0.00	12.86 0.98 0.00	12.77 0.99 0.00	11.05 0.83 0.00	10.41 0.81 0.00	10.83 0.83 0.00	10.37 0.84 0.00	10.44 0.88 0.00	10.72 0.88 0.00	11.96 1.01 0.00	10.11 0.81 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
RAVENSWOOD_GT_4 24252	10.07 -0.10 -11.64	13.90 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.46 0.91 0.00	12.86 0.98 0.00	12.77 1.00 0.00	11.05 0.83 0.00	10.42 0.81 0.00	10.83 0.83 0.00	10.38 0.84 0.00	10.44 0.88 0.00	10.72 0.89 0.00	11.96 1.02 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
RAVENSWOOD_GT_5 24254	10.07 -0.10 -11.64	13.90 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.46 0.91 0.00	12.86 0.98 0.00	12.77 1.00 0.00	11.05 0.83 0.00	10.42 0.81 0.00	10.83 0.83 0.00	10.38 0.84 0.00	10.44 0.88 0.00	10.72 0.89 0.00	11.96 1.02 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
RAVENSWOOD_GT_6 24253	10.07 -0.10 -11.64	13.90 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.46 0.91 0.00	12.86 0.98 0.00	12.77 1.00 0.00	11.05 0.83 0.00	10.42 0.81 0.00	10.83 0.83 0.00	10.38 0.84 0.00	10.44 0.88 0.00	10.72 0.89 0.00	11.96 1.02 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
RAVENSWOOD_GT_7 24255	10.07 -0.10 -11.64	13.90 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 1.00 0.00	12.46 0.91 0.00	12.86 0.98 0.00	12.77 1.00 0.00	11.05 0.83 0.00	10.42 0.81 0.00	10.83 0.83 0.00	10.38 0.84 0.00	10.44 0.88 0.00	10.72 0.89 0.00	11.96 1.02 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.47 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 0.99 0.00	12.46 0.90 0.00	12.86 0.98 0.00	12.77 0.99 0.00	11.05 0.83 0.00	10.41 0.81 0.00	10.83 0.83 0.00	10.37 0.84 0.00	10.44 0.88 0.00	10.72 0.88 0.00	11.96 1.01 0.00	10.11 0.81 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
RAVENSWOOD_GT_9 24257	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.47 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 0.99 0.00	12.46 0.90 0.00	12.86 0.98 0.00	12.77 0.99 0.00	11.05 0.83 0.00	10.41 0.81 0.00	10.83 0.83 0.00	10.37 0.84 0.00	10.44 0.88 0.00	10.72 0.88 0.00	11.96 1.01 0.00	10.11 0.81 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
RAVENSWOOD___1 23533	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.93 0.00	13.42 0.98 0.00	12.45 0.89 0.00	12.85 0.97 0.00	12.76 0.99 0.00	11.04 0.83 0.00	10.41 0.81 0.00	10.83 0.82 0.00	10.37 0.84 0.00	10.44 0.87 0.00	10.71 0.88 0.00	11.95 1.01 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
RAVENSWOOD___2 23534	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.93 0.00	13.42 0.98 0.00	12.45 0.89 0.00	12.85 0.97 0.00	12.76 0.99 0.00	11.04 0.83 0.00	10.41 0.81 0.00	10.83 0.82 0.00	10.37 0.84 0.00	10.44 0.87 0.00	10.71 0.88 0.00	11.95 1.01 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25

RAVENSWOOD___3 23535	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.14 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.98 0.95 0.00	13.43 0.99 0.00	12.46 0.90 0.00	12.86 0.98 0.00	12.77 0.99 0.00	11.05 0.83 0.00	10.41 0.81 0.00	10.83 0.83 0.00	10.37 0.84 0.00	10.44 0.88 0.00	10.72 0.88 0.00	11.96 1.01 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.95 0.70 -2.25
RAVENSWOOD___4 23820	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.93 0.00	13.42 0.98 0.00	12.45 0.89 0.00	12.85 0.97 0.00	12.76 0.99 0.00	11.04 0.83 0.00	10.41 0.81 0.00	10.83 0.82 0.00	10.37 0.84 0.00	10.44 0.87 0.00	10.71 0.88 0.00	11.95 1.01 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
RCPL_TRUST___DRP 24196	10.07 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.84 0.29 -10.77	13.01 0.97 0.00	13.46 1.02 0.00	12.49 0.93 0.00	12.89 1.01 0.00	12.80 1.02 0.00	11.08 0.86 0.00	10.45 0.84 0.00	10.87 0.86 0.00	10.40 0.87 0.00	10.47 0.91 0.00	10.75 0.91 0.00	11.99 1.04 0.00	10.14 0.84 0.00	12.16 0.62 -5.01	13.25 0.71 -4.93	10.96 0.72 -2.25
RENSSELAER___COGEN 23796	13.46 -0.06 -14.98	18.07 -0.03 -18.63	17.53 0.00 -17.48	15.46 0.03 -14.72	14.81 0.10 -12.62	20.92 0.05 -20.01	25.85 0.07 -24.46	17.81 0.16 -13.87	12.53 0.50 0.00	12.99 0.56 0.00	12.11 0.55 0.00	12.45 0.57 0.00	12.33 0.55 0.00	10.65 0.44 0.00	10.01 0.40 0.00	10.41 0.41 0.00	9.93 0.38 0.00	9.98 0.41 0.00	10.26 0.43 0.00	11.45 0.49 0.00	9.69 0.40 0.00	13.31 0.31 -6.47	14.34 0.35 -6.36	11.26 0.37 -2.89
REVERE_CPPR_DRP 24186	-1.11 -0.04 -0.40	-0.05 -0.02 -0.50	0.52 0.01 -0.47	1.13 0.02 -0.39	2.49 0.06 -0.34	1.47 0.03 -0.58	7.19 0.06 -5.80	9.75 0.16 -5.81	22.86 0.50 -10.33	20.68 0.52 -7.73	12.66 0.47 -0.64	12.34 0.46 0.00	12.21 0.44 0.00	10.60 0.38 0.00	9.96 0.36 0.00	10.37 0.36 0.00	9.90 0.36 0.00	9.95 0.38 0.00	15.30 0.40 -5.06	20.74 0.45 -9.34	18.57 0.36 -8.91	7.34 0.22 -0.59	8.44 0.24 -0.58	8.31 0.23 -0.08
RIVERBAY___ 323610	10.05 -0.12 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.21 0.06 -11.43	12.07 0.17 -9.81	16.48 0.07 -15.55	20.45 0.11 -19.01	14.91 0.36 -10.77	13.17 1.14 0.00	13.61 1.18 0.00	12.61 1.06 0.00	13.02 1.14 0.00	12.95 1.17 0.00	11.18 0.97 0.01	10.54 0.94 0.01	10.98 0.98 0.01	10.52 0.99 0.01	10.58 1.03 0.01	10.87 1.04 0.00	12.18 1.23 0.00	10.25 0.96 0.00	12.24 0.71 -5.01	13.38 0.84 -4.93	11.09 0.84 -2.25
ROCHESTER_9_IC 23652	0.04 0.02 -1.48	1.12 0.00 -1.65	1.78 0.00 -1.73	2.16 -0.01 -1.46	3.30 -0.04 -1.25	2.83 -0.01 -1.98	3.52 -0.01 -2.21	4.74 -0.02 -0.98	11.96 -0.08 0.00	12.09 -0.09 0.25	11.20 -0.06 0.30	11.80 -0.07 0.00	11.62 -0.16 0.00	10.08 -0.12 0.00	9.54 -0.07 0.00	9.89 -0.12 0.00	9.49 -0.06 0.00	9.51 -0.06 0.00	9.76 -0.07 0.00	10.84 -0.11 0.00	9.31 0.02 0.00	7.13 -0.05 -0.65	8.12 -0.14 -0.64	8.11 -0.19 -0.29
ROSETON___1 23587	10.18 -0.08 -11.73	14.02 -0.03 -14.58	13.73 0.00 -13.68	12.27 0.04 -11.52	12.08 0.11 -9.88	16.57 0.04 -15.67	20.54 0.07 -19.14	14.84 0.22 -10.84	12.77 0.74 0.00	13.20 0.77 0.00	12.25 0.69 0.00	12.63 0.75 0.00	12.53 0.75 0.00	10.84 0.62 0.00	10.21 0.60 0.00	10.62 0.61 0.00	10.16 0.62 0.00	10.23 0.66 0.00	10.50 0.67 0.00	11.72 0.78 0.00	9.92 0.62 0.00	12.04 0.47 -5.04	13.12 0.54 -4.96	10.81 0.56 -2.25
ROSETON___2 23588	10.18 -0.08 -11.73	14.02 -0.03 -14.58	13.73 0.00 -13.68	12.27 0.04 -11.52	12.08 0.11 -9.88	16.57 0.04 -15.67	20.54 0.07 -19.14	14.84 0.22 -10.84	12.77 0.74 0.00	13.20 0.77 0.00	12.25 0.69 0.00	12.63 0.75 0.00	12.53 0.75 0.00	10.84 0.62 0.00	10.21 0.60 0.00	10.62 0.61 0.00	10.16 0.62 0.00	10.23 0.66 0.00	10.50 0.67 0.00	11.72 0.78 0.00	9.92 0.62 0.00	12.04 0.47 -5.04	13.12 0.54 -4.96	10.81 0.56 -2.25
RUSSELL___1 23602	0.04 0.02 -1.48	1.12 0.00 -1.66	1.78 0.00 -1.73	2.16 -0.01 -1.46	3.31 -0.03 -1.25	2.83 -0.01 -1.98	3.53 0.00 -2.21	4.76 0.00 -0.98	12.01 -0.02 0.00	12.14 -0.04 0.25	11.25 0.00 0.30	11.86 -0.02 0.00	11.68 -0.10 0.00	10.14 -0.07 0.00	9.59 -0.02 0.00	9.95 -0.06 0.00	9.54 0.00 0.00	9.57 0.00 0.00	9.82 -0.02 0.00	10.90 -0.04 0.00	9.37 0.08 0.00	7.17 -0.01 -0.65	8.16 -0.10 -0.64	8.14 -0.15 -0.29
RUSSELL___2 23532	0.04 0.02 -1.48	1.12 0.00 -1.66	1.78 0.00 -1.73	2.16 -0.01 -1.46	3.31 -0.03 -1.25	2.83 -0.01 -1.98	3.53 0.00 -2.21	4.76 0.00 -0.98	12.01 -0.02 0.00	12.14 -0.04 0.25	11.25 0.00 0.30	11.86 -0.02 0.00	11.68 -0.10 0.00	10.14 -0.07 0.00	9.59 -0.02 0.00	9.95 -0.06 0.00	9.54 0.00 0.00	9.57 0.00 0.00	9.82 -0.02 0.00	10.90 -0.04 0.00	9.37 0.08 0.00	7.17 -0.01 -0.65	8.16 -0.10 -0.64	8.14 -0.15 -0.29
RUSSELL___3 23549	0.04 0.02 -1.48	1.12 0.00 -1.66	1.78 0.00 -1.73	2.16 -0.01 -1.46	3.31 -0.03 -1.25	2.83 -0.01 -1.98	3.53 0.00 -2.21	4.76 0.00 -0.98	12.01 -0.02 0.00	12.14 -0.04 0.25	11.25 0.00 0.30	11.86 -0.02 0.00	11.68 -0.10 0.00	10.14 -0.07 0.00	9.59 -0.02 0.00	9.95 -0.06 0.00	9.54 0.00 0.00	9.57 0.00 0.00	9.82 -0.02 0.00	10.90 -0.04 0.00	9.37 0.08 0.00	7.17 -0.01 -0.65	8.16 -0.10 -0.64	8.14 -0.15 -0.29
RUSSELL___4 23556	0.04 0.02 -1.48	1.12 0.00 -1.66	1.78 0.00 -1.73	2.16 -0.01 -1.46	3.31 -0.03 -1.25	2.83 -0.01 -1.98	3.53 0.00 -2.21	4.76 0.00 -0.98	12.01 -0.02 0.00	12.14 -0.04 0.25	11.25 0.00 0.30	11.86 -0.02 0.00	11.68 -0.10 0.00	10.14 -0.07 0.00	9.59 -0.02 0.00	9.95 -0.06 0.00	9.54 0.00 0.00	9.57 0.00 0.00	9.82 -0.02 0.00	10.90 -0.04 0.00	9.37 0.08 0.00	7.17 -0.01 -0.65	8.16 -0.10 -0.64	8.14 -0.15 -0.29
RUSSELL___STATION 23914	0.04 0.02 -1.48	1.12 0.00 -1.66	1.78 0.00 -1.73	2.16 -0.01 -1.46	3.31 -0.03 -1.25	2.83 -0.01 -1.98	3.53 0.00 -2.21	4.76 0.00 -0.98	12.01 -0.02 0.00	12.14 -0.04 0.25	11.25 0.00 0.30	11.86 -0.02 0.00	11.68 -0.10 0.00	10.14 -0.07 0.00	9.59 -0.02 0.00	9.95 -0.06 0.00	9.54 0.00 0.00	9.57 0.00 0.00	9.82 -0.02 0.00	10.90 -0.04 0.00	9.37 0.08 0.00	7.17 -0.01 -0.65	8.16 -0.10 -0.64	8.14 -0.15 -0.29
S SALMON___HYD 24043	-0.57 0.01 -0.88	0.57 0.00 -1.09	1.08 0.00 -1.03	1.57 0.00 -0.86	2.82 -0.01 -0.74	2.09 0.00 -1.23	9.13 0.00 -7.81	11.42 0.02 -7.62	24.96 0.02 -12.91	22.10 0.00 -9.66	12.32 -0.03 -0.79	11.85 -0.03 0.00	11.74 -0.04 0.00	10.19 -0.02 0.00	9.55 -0.06 0.00	9.94 -0.07 0.00	9.49 -0.05 0.00	9.52 -0.05 0.00	16.02 -0.07 -6.25	22.39 -0.08 -11.53	20.27 -0.03 -11.00	7.37 -0.04 -0.89	8.42 -0.08 -0.88	8.07 -0.10 -0.17

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	0.68 0.10 -2.05	1.58 0.01 -2.11	2.44 -0.01 -2.40	2.69 -0.04 -2.02	3.70 -0.13 -1.73	3.56 -0.04 -2.75	4.10 -0.07 -2.85	4.55 -0.17 -0.95	11.41 -0.62 0.00	11.16 -0.66 0.61	10.37 -0.46 0.73	11.47 -0.40 0.00	11.24 -0.54 0.00	9.75 -0.46 0.00	9.25 -0.36 0.00	9.56 -0.45 0.00	9.19 -0.34 0.00	9.23 -0.33 0.00	9.47 -0.37 0.00	10.49 -0.46 0.00	9.06 -0.24 0.00	7.12 -0.25 -0.85	8.06 -0.39 -0.84	7.93 -0.45 -0.38
SELKIRK___I 23801	13.22 -0.06 -14.75	17.78 -0.02 -18.33	17.25 0.00 -17.20	15.23 0.03 -14.49	14.61 0.09 -12.42	20.60 0.04 -19.70	25.46 0.06 -24.07	17.55 0.17 -13.60	12.58 0.54 0.00	13.02 0.58 0.00	12.10 0.54 0.00	12.44 0.57 0.00	12.33 0.55 0.00	10.66 0.45 0.00	10.03 0.42 0.00	10.43 0.43 0.00	9.97 0.43 0.00	10.02 0.45 0.00	10.30 0.47 0.00	11.49 0.54 0.00	9.74 0.44 0.00	13.15 0.33 -6.29	14.18 0.37 -6.18	11.20 0.38 -2.81
SELKIRK___II 23799	13.23 -0.06 -14.76	17.79 -0.03 -18.35	17.27 0.00 -17.22	15.25 0.03 -14.50	14.62 0.09 -12.43	20.62 0.04 -19.72	25.48 0.06 -24.09	17.56 0.17 -13.61	12.58 0.54 0.00	13.02 0.58 0.00	12.10 0.54 0.00	12.44 0.56 0.00	12.33 0.55 0.00	10.66 0.44 0.00	10.03 0.42 0.00	10.43 0.43 0.00	9.97 0.43 0.00	10.02 0.45 0.00	10.30 0.47 0.00	11.49 0.54 0.00	9.74 0.44 0.00	13.15 0.33 -6.30	14.18 0.37 -6.19	11.20 0.38 -2.81
SENECA OSWGO___HYD 24041	-0.41 0.01 -1.04	0.76 0.00 -1.29	1.26 0.00 -1.21	1.73 -0.01 -1.02	2.95 -0.02 -0.88	2.26 0.00 -1.41	5.14 0.00 -3.82	7.14 0.00 -3.36	16.50 -0.05 -4.52	15.75 -0.07 -3.38	11.76 -0.08 -0.28	11.77 -0.10 0.00	11.65 -0.12 0.00	10.14 -0.08 0.00	9.55 -0.07 0.00	9.93 -0.08 0.00	9.49 -0.05 0.00	9.49 -0.09 0.00	11.81 -0.09 -2.07	14.65 -0.12 -3.82	12.87 -0.07 -3.65	7.09 -0.05 -0.62	8.15 -0.08 -0.61	8.11 -0.09 -0.20
SENECA___ENERGY 23797	0.01 0.03 -1.45	1.22 0.00 -1.75	1.74 0.00 -1.69	2.13 -0.01 -1.43	3.28 -0.04 -1.23	2.79 -0.01 -1.94	3.63 -0.01 -2.31	5.00 -0.01 -1.23	12.05 0.01 0.00	12.35 -0.01 0.08	11.45 -0.01 0.09	11.86 -0.02 0.00	11.71 -0.07 0.00	10.16 -0.06 0.00	9.59 -0.02 0.00	9.97 -0.03 0.00	9.53 -0.01 0.00	9.53 -0.05 0.00	9.71 -0.12 0.00	10.78 -0.17 0.00	9.22 -0.08 0.00	7.08 -0.07 -0.63	8.11 -0.14 -0.62	8.12 -0.16 -0.28
SHOEMAKER___GT 23640	9.16 -0.07 -10.70	12.74 -0.02 -13.30	12.53 0.00 -12.48	11.25 0.03 -10.51	11.20 0.09 -9.01	15.19 0.04 -14.29	18.85 0.06 -17.46	13.87 0.20 -9.89	12.68 0.65 0.00	13.10 0.66 0.00	12.14 0.59 0.00	12.52 0.64 0.00	12.41 0.63 0.00	10.74 0.53 0.00	10.12 0.51 0.00	10.53 0.52 0.00	10.08 0.54 0.00	10.13 0.57 0.00	10.41 0.58 0.00	11.63 0.68 0.00	9.85 0.56 0.00	11.54 0.42 -4.60	12.62 0.47 -4.52	10.54 0.48 -2.06
SHOREHAM_IC_1 23715	10.03 -0.15 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.22 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.13 -19.01	14.95 0.39 -10.77	13.32 1.29 0.00	13.88 1.43 -0.01	12.79 1.23 0.00	13.21 1.33 0.00	13.04 1.26 0.00	11.22 1.01 0.00	10.56 0.95 0.00	10.99 0.98 0.00	10.53 0.99 0.00	10.61 1.04 0.00	10.99 1.16 0.00	12.30 1.35 0.00	10.35 1.06 0.00	19.43 0.82 -12.09	14.60 0.95 -6.02	14.07 0.97 -5.10
SHOREHAM_IC_2 23716	10.03 -0.15 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.22 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.13 -19.01	14.95 0.39 -10.77	13.32 1.29 0.00	13.88 1.43 -0.01	12.79 1.23 0.00	13.21 1.33 0.00	13.04 1.26 0.00	11.22 1.01 0.00	10.56 0.95 0.00	10.99 0.98 0.00	10.53 0.99 0.00	10.61 1.04 0.00	10.99 1.16 0.00	12.30 1.35 0.00	10.35 1.06 0.00	19.43 0.82 -12.09	14.60 0.95 -6.02	14.07 0.97 -5.10
SISSONVILLE____ 23735	-1.44 0.02 0.00	-0.51 0.02 0.00	0.05 0.00 0.00	0.70 -0.01 0.00	2.06 -0.03 0.00	1.34 -0.02 -0.50	59.78 -0.02 -58.47	64.44 -0.07 -60.72	127.43 -0.15 -115.55	98.72 -0.19 -86.47	18.50 -0.18 -7.12	11.70 -0.18 0.00	11.63 -0.15 0.00	10.09 -0.12 0.00	9.46 -0.14 0.00	9.87 -0.13 0.00	9.39 -0.15 0.00	9.43 -0.13 0.00	67.28 -0.14 -57.59	116.96 -0.15 -106.16	110.44 -0.16 -101.30	11.04 -0.18 -4.70	12.12 -0.17 -4.67	7.81 -0.19 0.00
SITHE_IND_GS1 24169	-0.51 0.03 -0.92	0.62 0.01 -1.15	1.12 0.00 -1.07	1.61 -0.01 -0.90	2.83 -0.04 -0.78	2.08 -0.01 -1.23	2.81 -0.02 -1.50	4.57 -0.06 -0.85	11.79 -0.24 0.00	12.18 -0.26 0.00	11.29 -0.26 0.00	11.58 -0.29 0.00	11.47 -0.31 0.00	9.98 -0.24 0.00	9.39 -0.21 0.00	9.77 -0.23 0.00	9.33 -0.20 0.00	9.33 -0.24 0.00	9.58 -0.25 0.00	10.65 -0.29 0.00	9.08 -0.22 0.00	6.77 -0.15 -0.40	7.83 -0.18 -0.39	7.99 -0.19 -0.18
SITHE_IND_GS2 24170	-0.51 0.03 -0.92	0.62 0.01 -1.15	1.12 0.00 -1.07	1.61 -0.01 -0.90	2.83 -0.04 -0.78	2.08 -0.01 -1.23	2.81 -0.02 -1.50	4.57 -0.06 -0.85	11.79 -0.24 0.00	12.18 -0.26 0.00	11.29 -0.26 0.00	11.58 -0.29 0.00	11.47 -0.31 0.00	9.98 -0.24 0.00	9.39 -0.21 0.00	9.77 -0.23 0.00	9.33 -0.20 0.00	9.33 -0.24 0.00	9.58 -0.25 0.00	10.65 -0.29 0.00	9.08 -0.22 0.00	6.77 -0.15 -0.40	7.83 -0.18 -0.39	7.99 -0.19 -0.18
SITHE_IND_GS3 24171	-0.51 0.03 -0.92	0.62 0.01 -1.15	1.12 0.00 -1.07	1.61 -0.01 -0.90	2.83 -0.04 -0.78	2.08 -0.01 -1.23	2.81 -0.02 -1.50	4.57 -0.06 -0.85	11.79 -0.24 0.00	12.18 -0.26 0.00	11.29 -0.26 0.00	11.58 -0.29 0.00	11.47 -0.31 0.00	9.98 -0.24 0.00	9.39 -0.21 0.00	9.77 -0.23 0.00	9.33 -0.20 0.00	9.33 -0.24 0.00	9.58 -0.25 0.00	10.65 -0.29 0.00	9.08 -0.22 0.00	6.77 -0.15 -0.40	7.83 -0.18 -0.39	7.99 -0.19 -0.18
SITHE_IND_GS4 24172	-0.51 0.03 -0.92	0.62 0.01 -1.15	1.12 0.00 -1.07	1.61 -0.01 -0.90	2.83 -0.04 -0.78	2.08 -0.01 -1.23	2.81 -0.02 -1.50	4.57 -0.06 -0.85	11.79 -0.24 0.00	12.18 -0.26 0.00	11.29 -0.26 0.00	11.58 -0.29 0.00	11.47 -0.31 0.00	9.98 -0.24 0.00	9.39 -0.21 0.00	9.77 -0.23 0.00	9.33 -0.20 0.00	9.33 -0.24 0.00	9.58 -0.25 0.00	10.65 -0.29 0.00	9.08 -0.22 0.00	6.77 -0.15 -0.40	7.83 -0.18 -0.39	7.99 -0.19 -0.18
SITHE___BATAVIA 24024	0.35 0.05 -1.77	1.35 0.00 -1.89	2.12 0.00 -2.07	2.44 -0.02 -1.74	3.53 -0.06 -1.50	3.21 -0.02 -2.37	3.84 -0.02 -2.53	4.71 -0.03 -0.96	11.87 -0.16 0.00	11.80 -0.19 0.44	10.97 -0.07 0.52	11.85 -0.03 0.00	11.62 -0.16 0.00	10.09 -0.12 0.00	9.56 -0.05 0.00	9.88 -0.12 0.00	9.51 -0.03 0.00	9.55 -0.02 0.00	9.79 -0.04 0.00	10.87 -0.08 0.00	9.37 0.07 0.00	7.23 -0.05 -0.75	8.20 -0.16 -0.74	8.11 -0.22 -0.34
SITHE___INDEPEND 23800	-0.51 0.03 -0.92	0.62 0.01 -1.15	1.12 0.00 -1.07	1.61 -0.01 -0.90	2.83 -0.04 -0.78	2.08 -0.01 -1.23	2.81 -0.02 -1.50	4.57 -0.06 -0.85	11.79 -0.24 0.00	12.18 -0.26 0.00	11.29 -0.26 0.00	11.58 -0.29 0.00	11.47 -0.31 0.00	9.98 -0.24 0.00	9.39 -0.21 0.00	9.77 -0.23 0.00	9.33 -0.20 0.00	9.33 -0.24 0.00	9.58 -0.25 0.00	10.65 -0.29 0.00	9.08 -0.22 0.00	6.77 -0.15 -0.40	7.83 -0.18 -0.39	7.99 -0.19 -0.18

SITHE___MASSENA 23902	-1.43 0.03 0.00	-0.51 0.02 0.00	0.05 0.00 0.00	0.70 -0.02 0.00	2.05 -0.05 0.00	1.33 -0.03 -0.50	59.61 -0.03 -58.32	64.23 -0.11 -60.56	126.98 -0.31 -115.26	98.35 -0.33 -86.25	18.35 -0.31 -7.10	11.56 -0.32 0.00	11.49 -0.29 0.00	9.97 -0.25 0.00	9.37 -0.25 0.00	9.77 -0.23 0.00	9.28 -0.26 0.00	9.31 -0.26 0.00	67.00 -0.26 -57.43	116.54 -0.29 -105.88	110.06 -0.27 -101.04	10.98 -0.23 -4.69	12.06 -0.22 -4.66	7.77 -0.23 0.00
SITHE___OGDNSBRG 24021	-1.45 0.02 0.00	-0.52 0.01 0.00	0.05 0.00 0.00	0.71 -0.01 0.00	2.07 -0.02 0.00	1.34 -0.01 -0.50	59.73 -0.01 -58.41	64.39 -0.05 -60.66	127.36 -0.12 -115.44	98.67 -0.15 -86.38	18.53 -0.14 -7.12	11.73 -0.15 0.00	11.66 -0.12 0.00	10.13 -0.08 0.00	9.51 -0.10 0.00	9.92 -0.09 0.00	9.42 -0.11 0.00	9.46 -0.11 0.00	67.26 -0.10 -57.52	116.89 -0.11 -106.05	110.38 -0.11 -101.20	11.08 -0.14 -4.69	12.16 -0.13 -4.67	7.85 -0.15 0.00
SITHE___STERLING 23777	-0.96 -0.03 -0.53	0.12 -0.02 -0.66	0.67 0.00 -0.62	1.25 0.02 -0.53	2.59 0.05 -0.45	1.63 0.03 -0.74	5.72 0.04 -4.35	8.13 0.14 -4.21	19.51 0.43 -7.04	18.16 0.45 -5.27	12.41 0.41 -0.43	12.28 0.41 0.00	12.16 0.38 0.00	10.55 0.34 0.00	9.92 0.31 0.00	10.32 0.32 0.00	9.86 0.32 0.00	9.89 0.33 0.00	13.59 0.34 -3.41	17.62 0.37 -6.30	15.60 0.30 -6.01	7.22 0.19 -0.51	8.32 0.20 -0.50	8.30 0.19 -0.10
SOUTH CAIRO___GT 23612	11.21 -0.09 -12.77	15.30 -0.03 -15.87	14.95 0.00 -14.89	13.30 0.05 -12.54	12.98 0.13 -10.75	17.97 0.06 -17.05	22.26 0.09 -20.84	15.85 0.28 -11.79	12.95 0.91 0.00	13.37 0.93 0.00	12.38 0.83 0.00	12.71 0.84 0.00	12.59 0.81 0.00	10.89 0.67 0.00	10.25 0.64 0.00	10.67 0.66 0.00	10.21 0.67 0.00	10.30 0.73 0.00	10.61 0.78 0.00	11.87 0.92 0.00	10.07 0.78 0.00	12.56 0.56 -5.48	13.60 0.60 -5.38	11.04 0.59 -2.44
SOUTH HAMPTN___IC 23720	10.00 -0.18 -11.64	13.88 -0.06 -14.47	13.64 0.00 -13.58	12.24 0.08 -11.43	12.14 0.24 -9.81	16.51 0.10 -15.55	20.50 0.16 -19.01	15.05 0.50 -10.77	13.68 1.64 0.00	14.27 1.82 -0.01	13.16 1.60 0.00	13.59 1.71 0.00	13.40 1.62 0.00	11.54 1.33 0.00	10.86 1.25 0.00	11.29 1.29 0.00	10.84 1.30 0.00	10.93 1.36 0.00	11.32 1.49 0.00	12.68 1.74 0.00	10.67 1.37 0.00	19.63 1.01 -12.09	14.81 1.17 -6.02	14.28 1.18 -5.10
SOUTHOLD___IC 23719	9.97 -0.20 -11.64	13.87 -0.07 -14.47	13.64 0.01 -13.58	12.25 0.09 -11.43	12.18 0.28 -9.81	16.53 0.12 -15.55	20.52 0.19 -19.01	15.14 0.58 -10.77	13.94 1.91 0.00	14.56 2.11 -0.01	13.43 1.88 0.00	13.86 1.98 0.00	13.62 1.84 0.00	11.74 1.52 0.00	11.03 1.43 0.00	11.48 1.47 0.00	11.07 1.53 0.00	11.16 1.59 0.00	11.57 1.74 0.00	12.97 2.03 0.00	10.87 1.57 0.00	19.75 1.14 -12.09	14.96 1.32 -6.02	14.44 1.34 -5.10
ST LAWRENCE___ 23600	-1.42 0.05 0.00	-0.51 0.02 0.00	0.05 0.00 0.00	0.69 -0.02 0.00	2.02 -0.07 0.00	0.78 -0.04 0.04	-3.92 -0.05 5.19	-1.76 -0.15 5.38	1.33 -0.46 10.24	4.28 -0.49 7.67	10.46 -0.46 0.63	11.41 -0.47 0.00	11.34 -0.44 0.00	9.84 -0.37 0.00	9.24 -0.37 0.00	9.64 -0.36 0.00	9.16 -0.38 0.00	9.18 -0.38 0.00	4.33 -0.39 5.12	1.08 -0.43 9.43	-0.08 -0.38 9.00	5.81 -0.29 0.42	6.90 -0.31 0.42	7.68 -0.32 0.00
STATION 5_MISC_HYD 23604	0.04 0.02 -1.48	1.12 0.00 -1.65	1.78 0.00 -1.73	2.16 -0.01 -1.46	3.30 -0.04 -1.25	2.83 -0.01 -1.98	3.52 -0.01 -2.21	4.74 -0.02 -0.98	11.96 -0.08 0.00	12.09 -0.09 0.25	11.20 -0.06 0.30	11.80 -0.07 0.00	11.62 -0.16 0.00	10.08 -0.12 0.00	9.54 -0.07 0.00	9.89 -0.12 0.00	9.49 -0.06 0.00	9.51 -0.06 0.00	9.76 -0.07 0.00	10.84 -0.11 0.00	9.31 0.02 0.00	7.13 -0.05 -0.65	8.12 -0.14 -0.64	8.11 -0.19 -0.29
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-0.04 0.02 -1.41	1.08 0.00 -1.62	1.69 -0.01 -1.64	2.09 -0.01 -1.39	3.25 -0.03 -1.19	2.74 -0.01 -1.88	3.47 0.00 -2.15	4.81 0.01 -1.02	12.04 0.00 0.00	12.24 -0.01 0.18	11.33 0.00 0.22	11.86 -0.02 0.00	11.70 -0.08 0.00	10.16 -0.06 0.00	9.60 -0.01 0.00	9.96 -0.05 0.00	9.54 0.01 0.00	9.56 -0.01 0.00	9.81 -0.02 0.00	10.90 -0.04 0.00	9.33 0.03 0.00	7.12 -0.02 -0.62	8.14 -0.09 -0.61	8.15 -0.13 -0.27
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.02 0.04 -1.45	1.10 0.00 -1.63	1.75 0.00 -1.70	2.13 -0.02 -1.43	3.27 -0.05 -1.23	2.79 -0.02 -1.95	3.49 -0.02 -2.18	4.72 -0.04 -0.97	11.89 -0.15 0.00	12.03 -0.17 0.24	11.14 -0.12 0.28	11.73 -0.15 0.00	11.55 -0.23 0.00	10.03 -0.19 0.00	9.48 -0.12 0.00	9.83 -0.17 0.00	9.43 -0.11 0.00	9.45 -0.11 0.00	9.70 -0.13 0.00	10.77 -0.18 0.00	9.25 -0.05 0.00	7.08 -0.09 -0.64	8.07 -0.18 -0.63	8.06 -0.23 -0.29
STEEL___WIND 323596	0.73 0.07 -2.12	1.63 0.01 -2.16	2.53 0.00 -2.48	2.77 -0.03 -2.09	3.78 -0.10 -1.79	3.67 -0.03 -2.84	4.19 -0.06 -2.92	4.60 -0.12 -0.95	11.59 -0.44 0.00	11.32 -0.46 0.65	10.50 -0.27 0.78	11.67 -0.21 0.00	11.44 -0.34 0.00	9.93 -0.29 0.00	9.42 -0.18 0.00	9.73 -0.28 0.00	9.35 -0.18 0.00	9.39 -0.17 0.00	9.63 -0.20 0.00	10.68 -0.27 0.00	9.19 -0.10 0.00	7.26 -0.15 -0.88	8.21 -0.28 -0.87	8.07 -0.33 -0.39
STEBEN_REC_LFGE 323667	1.48 0.03 -2.91	3.15 -0.01 -3.70	3.44 0.00 -3.39	3.56 -0.01 -2.85	4.51 -0.03 -2.44	4.75 0.01 -3.88	6.17 0.00 -4.84	6.69 0.04 -2.87	12.22 0.19 0.00	12.80 0.25 -0.11	12.03 0.33 -0.13	12.24 0.36 0.00	12.06 0.28 0.00	10.47 0.27 0.00	9.88 0.27 0.00	10.20 0.20 0.00	9.79 0.26 0.00	9.85 0.29 0.00	10.09 0.26 0.00	11.19 0.24 0.00	9.52 0.22 0.00	7.86 0.09 -1.24	8.81 -0.02 -1.22	8.53 -0.02 -0.55
STONY___BROOK 24151	10.04 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.00 -13.58	12.21 0.06 -11.43	12.09 0.18 -9.81	16.49 0.08 -15.55	20.46 0.13 -19.01	14.93 0.38 -10.77	13.27 1.24 0.00	13.84 1.39 -0.01	12.77 1.21 0.00	13.20 1.32 0.00	13.03 1.25 0.00	11.21 1.00 0.00	10.55 0.94 0.00	10.96 0.96 0.00	10.49 0.96 0.00	10.56 1.00 0.00	10.93 1.10 0.00	12.23 1.28 0.00	10.30 1.00 0.00	19.40 0.79 -12.09	14.56 0.92 -6.02	14.04 0.94 -5.10
STURGEON_POOL_HYD 23609	10.44 -0.07 -11.98	14.33 -0.02 -14.89	14.02 0.00 -13.97	12.51 0.03 -11.77	12.28 0.10 -10.09	16.90 0.04 -16.00	20.95 0.07 -19.55	15.06 0.22 -11.07	12.75 0.71 0.00	13.19 0.75 0.00	12.24 0.68 0.00	12.62 0.74 0.00	12.53 0.75 0.00	10.83 0.62 0.00	10.20 0.59 0.00	10.61 0.61 0.00	10.16 0.62 0.00	10.22 0.65 0.00	10.50 0.67 0.00	11.72 0.78 0.00	9.89 0.59 0.00	12.12 0.45 -5.15	13.21 0.53 -5.06	10.84 0.54 -2.30
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	9.38 -0.08 -10.92	13.02 -0.03 -13.58	12.79 0.00 -12.74	11.48 0.04 -10.73	11.39 0.10 -9.20	15.49 0.04 -14.59	19.23 0.07 -17.84	14.10 0.21 -10.10	12.73 0.70 0.00	13.16 0.72 0.00	12.20 0.64 0.00	12.58 0.70 0.00	12.48 0.70 0.00	10.80 0.59 0.00	10.17 0.57 0.00	10.59 0.59 0.00	10.14 0.61 0.00	10.21 0.64 0.00	10.49 0.65 0.00	11.71 0.76 0.00	9.89 0.59 0.00	11.67 0.44 -4.70	12.76 0.52 -4.62	10.63 0.53 -2.10

SYNERGY___BIOGAS 323694	0.35 0.05 -1.77	1.35 0.00 -1.89	2.12 0.00 -2.07	2.44 -0.02 -1.74	3.53 -0.06 -1.50	3.21 -0.02 -2.37	3.84 -0.02 -2.53	4.71 -0.03 -0.96	11.87 -0.16 0.00	11.80 -0.19 0.44	10.97 -0.07 0.52	11.85 -0.03 0.00	11.62 -0.16 0.00	10.09 -0.12 0.00	9.56 -0.05 0.00	9.88 -0.12 0.00	9.51 -0.03 0.00	9.55 -0.02 0.00	9.79 -0.04 0.00	10.87 -0.08 0.00	9.37 0.07 0.00	7.23 -0.05 -0.75	8.20 -0.16 -0.74	8.11 -0.22 -0.34
SYRACUSE___ENERGY_ST1 323597	-0.19 0.00 -1.28	1.05 0.00 -1.60	1.54 0.00 -1.49	1.97 0.00 -1.26	3.18 0.00 -1.08	2.59 0.01 -1.73	4.98 0.01 -3.64	6.77 0.04 -2.95	15.45 0.08 -3.33	15.01 0.09 -2.49	11.83 0.07 -0.20	11.93 0.05 0.00	11.81 0.03 0.00	10.27 0.05 0.00	9.67 0.07 0.00	10.06 0.05 0.00	9.62 0.08 0.00	9.62 0.06 0.00	11.40 0.05 -1.51	13.78 0.05 -2.79	12.00 0.05 -2.66	7.23 0.02 -0.68	8.30 0.01 -0.67	8.26 0.01 -0.25
SYRACUSE___ENERGY_ST2 323598	-0.19 0.00 -1.28	1.05 0.00 -1.60	1.54 0.00 -1.49	1.97 0.00 -1.26	3.18 0.00 -1.08	2.59 0.01 -1.73	4.98 0.01 -3.64	6.77 0.04 -2.95	15.45 0.08 -3.33	15.01 0.09 -2.49	11.83 0.07 -0.20	11.93 0.05 0.00	11.81 0.03 0.00	10.27 0.05 0.00	9.67 0.07 0.00	10.06 0.05 0.00	9.62 0.08 0.00	9.62 0.06 0.00	11.40 0.05 -1.51	13.78 0.05 -2.79	12.00 0.05 -2.66	7.23 0.02 -0.68	8.30 0.01 -0.67	8.26 0.01 -0.25
SYRACUSE___POWER 24017	-0.13 0.00 -1.34	1.13 0.00 -1.67	1.61 0.00 -1.57	2.03 0.00 -1.32	3.23 0.00 -1.13	2.67 0.01 -1.80	5.14 0.02 -3.80	6.91 0.05 -3.08	15.62 0.11 -3.47	15.15 0.12 -2.60	11.87 0.10 -0.21	11.96 0.08 0.00	11.84 0.06 0.00	10.29 0.08 0.00	9.69 0.09 0.00	10.08 0.08 0.00	9.64 0.10 0.00	9.64 0.08 0.00	11.48 0.07 -1.58	13.92 0.06 -2.90	12.14 0.07 -2.77	7.27 0.04 -0.71	8.34 0.03 -0.70	8.28 0.02 -0.26
TRIGEN___CC 323695	10.06 -0.11 -11.64	13.90 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.05 0.15 -9.81	16.48 0.07 -15.55	20.44 0.10 -19.01	14.86 0.31 -10.77	13.06 1.03 0.00	13.59 1.14 -0.01	12.58 1.03 0.00	12.99 1.11 0.00	12.85 1.07 0.00	11.07 0.86 0.00	10.43 0.82 0.00	10.84 0.83 0.00	10.37 0.84 0.00	10.44 0.88 0.00	10.76 0.93 0.00	12.03 1.08 0.00	10.15 0.85 0.00	19.28 0.67 -12.09	14.41 0.77 -6.02	13.88 0.79 -5.10
UNION___PROCESSING_DRP 323587	0.05 0.03 -1.49	1.13 0.00 -1.67	1.79 0.00 -1.74	2.16 -0.01 -1.46	3.31 -0.04 -1.26	2.84 -0.01 -1.99	3.53 -0.01 -2.22	4.74 -0.02 -0.98	11.93 -0.10 0.00	12.06 -0.12 0.25	11.17 -0.08 0.30	11.77 -0.10 0.00	11.59 -0.18 0.00	10.06 -0.15 0.00	9.52 -0.09 0.00	9.86 -0.14 0.00	9.46 0.00 0.00	9.49 -0.08 0.00	9.74 -0.09 0.00	10.81 -0.13 0.00	9.30 0.00 0.00	7.12 -0.06 -0.65	8.11 -0.15 -0.64	8.09 -0.20 -0.29
UPPER HUDSON___HYD 24058	14.60 -0.13 -16.20	19.55 -0.05 -20.14	18.95 0.00 -18.90	16.69 0.06 -15.91	15.92 0.19 -13.64	22.58 0.08 -21.64	27.90 0.14 -26.44	19.17 0.41 -14.98	13.34 1.31 0.00	13.77 1.34 0.00	12.76 1.20 0.00	13.02 1.14 0.00	12.88 1.11 0.00	11.09 0.88 0.00	10.43 0.82 0.00	10.87 0.87 0.00	10.46 0.92 0.00	10.53 0.96 0.00	10.93 1.09 0.00	12.23 1.29 0.00	10.33 1.03 0.00	14.21 0.70 -6.98	15.25 0.77 -6.86	11.90 0.78 -3.11
UPPER RAQUET___HYD 24056	-1.44 0.02 0.00	-0.51 0.02 0.00	0.05 0.00 0.00	0.70 -0.01 0.00	2.06 -0.03 0.00	1.34 -0.02 -0.50	59.78 -0.02 -58.47	64.44 -0.07 -60.72	127.43 -0.15 -115.55	98.72 -0.19 -86.47	18.50 -0.18 -7.12	11.70 -0.18 0.00	11.63 -0.15 0.00	10.09 -0.12 0.00	9.46 -0.14 0.00	9.87 -0.13 0.00	9.39 -0.15 0.00	9.43 -0.13 0.00	67.28 -0.14 -57.59	116.96 -0.15 -106.16	110.44 -0.16 -101.30	11.04 -0.18 -4.70	12.12 -0.17 -4.67	7.81 -0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	3.62 -0.05 -5.13	5.91 -0.02 -6.47	6.04 0.00 -5.99	5.78 0.02 -5.04	6.49 0.07 -4.32	7.75 0.03 -6.85	9.85 0.05 -8.47	8.88 0.17 -4.93	12.59 0.56 0.00	13.10 0.55 -0.11	12.19 0.50 -0.14	12.40 0.53 0.00	12.29 0.52 0.00	10.65 0.44 0.00	10.04 0.43 0.00	10.43 0.43 0.00	9.97 0.43 0.00	10.01 0.44 0.00	10.29 0.46 0.00	11.47 0.53 0.00	9.75 0.46 0.00	9.05 0.32 -2.20	10.12 0.33 -2.16	9.31 0.33 -0.98
VISCHER___FERRY HYD 24020	14.13 -0.09 -15.69	18.93 -0.04 -19.50	18.35 0.00 -18.30	16.16 0.04 -15.41	15.43 0.13 -13.21	21.87 0.05 -20.95	27.01 0.09 -25.60	18.54 0.25 -14.51	12.84 0.81 0.00	13.29 0.86 0.00	12.35 0.80 0.00	12.69 0.81 0.00	12.57 0.79 0.00	10.85 0.64 0.00	10.21 0.60 0.00	10.63 0.63 0.00	10.17 0.63 0.00	10.23 0.67 0.00	10.54 0.71 0.00	11.75 0.80 0.00	9.95 0.65 0.00	13.75 0.47 -6.76	14.79 0.52 -6.65	11.56 0.54 -3.02
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	9.72 -0.09 -11.28	13.46 -0.03 -14.02	13.20 0.00 -13.15	11.83 0.04 -11.08	11.71 0.12 -9.50	15.97 0.05 -15.06	19.81 0.08 -18.41	14.46 0.25 -10.43	12.84 0.80 0.00	13.25 0.82 0.00	12.29 0.73 0.00	12.68 0.80 0.00	12.58 0.80 0.00	10.89 0.68 0.00	10.26 0.65 0.00	10.68 0.67 0.00	10.23 0.69 0.00	10.29 0.73 0.00	10.58 0.74 0.00	11.81 0.86 0.00	9.98 0.68 0.00	11.89 0.52 -4.85	12.99 0.60 -4.77	10.77 0.60 -2.17
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	10.07 -0.10 -11.64	13.91 -0.04 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.04 0.14 -9.81	16.47 0.06 -15.55	20.42 0.09 -19.01	14.84 0.29 -10.77	13.01 0.97 0.00	13.46 1.03 0.00	12.49 0.94 0.00	12.89 1.02 0.00	12.81 1.03 0.00	11.08 0.87 0.00	10.45 0.84 0.00	10.87 0.86 0.00	10.41 0.87 0.00	10.48 0.91 0.00	10.75 0.91 0.00	11.99 1.04 0.00	10.14 0.84 0.00	12.16 0.63 -5.01	13.26 0.71 -4.93	10.97 0.72 -2.25
WADING RIVER_IC_1 23522	10.03 -0.15 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.22 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.13 -19.01	14.95 0.40 -10.77	13.34 1.30 0.00	13.90 1.45 -0.01	12.81 1.25 0.00	13.23 1.35 0.00	13.06 1.28 0.00	11.24 1.03 0.00	10.58 0.98 0.00	11.01 1.01 0.00	10.55 1.01 0.00	10.63 1.07 0.00	11.01 1.18 0.00	12.32 1.38 0.00	10.36 1.07 0.00	19.43 0.82 -12.09	14.61 0.97 -6.02	14.08 0.98 -5.10
WADING RIVER_IC_2 23547	10.03 -0.15 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.22 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.13 -19.01	14.95 0.40 -10.77	13.34 1.30 0.00	13.90 1.45 -0.01	12.81 1.25 0.00	13.23 1.35 0.00	13.06 1.28 0.00	11.24 1.03 0.00	10.58 0.98 0.00	11.01 1.01 0.00	10.55 1.01 0.00	10.63 1.07 0.00	11.01 1.18 0.00	12.32 1.38 0.00	10.36 1.07 0.00	19.43 0.82 -12.09	14.61 0.97 -6.02	14.08 0.98 -5.10
WADING RIVER_IC_3 23601	10.03 -0.15 -11.64	13.89 -0.05 -14.47	13.64 0.00 -13.58	12.22 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.46 0.13 -19.01	14.95 0.40 -10.77	13.34 1.30 0.00	13.90 1.45 -0.01	12.81 1.25 0.00	13.23 1.35 0.00	13.06 1.28 0.00	11.24 1.03 0.00	10.58 0.98 0.00	11.01 1.01 0.00	10.55 1.01 0.00	10.63 1.07 0.00	11.01 1.18 0.00	12.32 1.38 0.00	10.36 1.07 0.00	19.43 0.82 -12.09	14.61 0.97 -6.02	14.08 0.98 -5.10

WALDEN___HYDRO 24148	9.94 -0.08 -11.49	13.72 -0.03 -14.28	13.45 0.00 -13.40	12.04 0.04 -11.28	11.88 0.11 -9.68	16.25 0.05 -15.35	20.15 0.07 -18.75	14.63 0.23 -10.62	12.79 0.75 0.00	13.21 0.77 0.00	12.24 0.69 0.00	12.62 0.75 0.00	12.53 0.75 0.00	10.84 0.63 0.00	10.22 0.61 0.00	10.63 0.63 0.00	10.18 0.64 0.00	10.25 0.68 0.00	10.53 0.70 0.00	11.75 0.81 0.00	9.94 0.64 0.00	11.95 0.48 -4.94	13.03 0.55 -4.86	10.77 0.56 -2.21
WARRENSBURG___ 23737	14.60 -0.13 -16.20	19.55 -0.05 -20.14	18.95 0.00 -18.90	16.69 0.06 -15.91	15.92 0.19 -13.64	22.58 0.08 -21.64	27.90 0.14 -26.44	19.17 0.41 -14.98	13.34 1.31 0.00	13.77 1.34 0.00	12.76 1.20 0.00	13.02 1.14 0.00	12.88 1.11 0.00	11.09 0.88 0.00	10.43 0.82 0.00	10.87 0.87 0.00	10.46 0.92 0.00	10.53 0.96 0.00	10.93 1.09 0.00	12.23 1.29 0.00	10.33 1.03 0.00	14.21 0.70 -6.98	15.25 0.77 -6.86	11.90 0.78 -3.11
WATERSIDE___6 8 9 23538	10.08 -0.10 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.97 0.93 0.00	13.42 0.98 0.00	12.45 0.89 0.00	12.85 0.97 0.00	12.76 0.99 0.00	11.04 0.83 0.00	10.41 0.81 0.00	10.83 0.82 0.00	10.37 0.84 0.00	10.44 0.87 0.00	10.71 0.88 0.00	11.95 1.01 0.00	10.11 0.82 0.00	12.14 0.61 -5.01	13.24 0.69 -4.93	10.94 0.69 -2.25
WDELAWARE___HYD 323627	9.07 -0.05 -10.58	12.60 -0.01 -13.15	12.39 0.00 -12.34	11.13 0.02 -10.39	11.06 0.06 -8.91	15.02 0.03 -14.13	18.64 0.05 -17.27	13.72 0.16 -9.78	12.57 0.54 0.00	12.95 0.52 0.00	11.99 0.43 0.00	12.35 0.47 0.00	12.24 0.46 0.00	10.60 0.38 0.00	9.99 0.38 0.00	10.40 0.40 0.00	9.96 0.43 0.00	10.03 0.47 0.00	10.33 0.50 0.00	11.55 0.60 0.00	9.78 0.49 0.00	11.44 0.36 -4.55	12.48 0.38 -4.47	10.41 0.37 -2.03
WEST BABYLON___IC 23714	10.03 -0.14 -11.64	13.90 -0.05 -14.47	13.64 0.00 -13.58	12.22 0.07 -11.43	12.09 0.19 -9.81	16.49 0.08 -15.55	20.47 0.13 -19.01	14.95 0.39 -10.77	13.32 1.29 0.00	13.87 1.42 -0.01	12.83 1.27 0.00	13.24 1.37 0.00	13.08 1.30 0.00	11.27 1.05 0.00	10.60 1.00 0.00	11.02 1.01 0.00	10.54 1.01 0.00	10.62 1.06 0.00	10.97 1.13 0.00	12.27 1.32 0.00	10.33 1.04 0.00	19.43 0.82 -12.09	14.59 0.95 -6.02	14.07 0.97 -5.10
WEST CANADA___HYD 24049	-1.77 -0.01 0.29	-0.90 -0.01 0.36	-0.29 0.00 0.34	0.43 0.01 0.28	1.87 0.02 0.24	0.48 0.01 0.39	0.87 0.01 0.47	3.55 0.04 0.27	12.15 0.11 0.00	12.56 0.12 0.00	11.67 0.12 0.00	12.00 0.12 0.00	11.90 0.12 0.00	10.31 0.10 0.00	9.70 0.10 0.00	10.09 0.09 0.00	9.63 0.10 0.00	9.67 0.11 0.00	9.94 0.11 0.00	11.07 0.12 0.00	9.38 0.08 0.00	6.47 0.07 0.12	7.57 0.07 0.12	8.02 0.08 0.06
WESTERN_NY_WIND 24143	0.37 0.05 -1.78	1.36 0.00 -1.89	2.14 0.00 -2.09	2.45 -0.02 -1.76	3.54 -0.06 -1.51	3.23 -0.02 -2.39	3.85 -0.03 -2.55	4.70 -0.04 -0.96	11.86 -0.18 0.00	11.78 -0.21 0.45	10.95 -0.08 0.53	11.84 -0.04 0.00	11.61 -0.17 0.00	10.08 -0.13 0.00	9.55 -0.06 0.00	9.87 -0.13 0.00	9.50 -0.04 0.00	9.54 -0.03 0.00	9.78 -0.05 0.00	10.86 -0.09 0.00	9.36 0.07 0.00	7.22 -0.06 -0.76	8.19 -0.17 -0.74	8.11 -0.23 -0.34
WESTOVER___LESR 323668	2.53 -0.01 -4.01	4.62 -0.01 -5.17	4.72 0.00 -4.67	4.66 0.01 -3.93	5.50 0.03 -3.37	6.23 0.03 -5.35	8.10 0.03 -6.75	7.97 0.09 -4.10	12.33 0.29 0.00	12.99 0.30 -0.25	12.13 0.28 -0.30	12.13 0.25 0.00	12.00 0.22 0.00	10.42 0.21 0.00	9.83 0.22 0.00	10.21 0.20 0.00	9.75 0.21 0.00	9.79 0.22 0.00	10.06 0.23 0.00	11.20 0.25 0.00	9.50 0.20 0.00	8.37 0.15 -1.69	9.41 0.12 -1.66	8.89 0.13 -0.76
WETHRSFD_WT_PWR 323626	1.03 0.09 -2.41	2.26 0.01 -2.78	2.86 0.00 -2.81	3.05 -0.03 -2.37	4.01 -0.11 -2.03	4.05 -0.03 -3.22	4.96 -0.06 -3.69	5.42 -0.14 -1.77	11.59 -0.44 0.00	11.73 -0.42 0.29	10.98 -0.23 0.35	11.71 -0.17 0.00	11.51 -0.27 0.00	9.99 -0.22 0.00	9.45 -0.15 0.00	9.76 -0.24 0.00	9.38 -0.16 0.00	9.43 -0.13 0.00	9.66 -0.18 0.00	10.69 -0.26 0.00	9.14 -0.16 0.00	7.37 -0.17 -1.01	8.33 -0.28 -1.00	8.15 -0.31 -0.45
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	9.74 -0.08 -11.29	13.47 -0.03 -14.03	13.22 0.00 -13.17	11.84 0.04 -11.09	11.71 0.11 -9.51	15.98 0.05 -15.08	19.82 0.07 -18.42	14.45 0.23 -10.44	12.78 0.74 0.00	13.19 0.76 0.00	12.23 0.67 0.00	12.61 0.73 0.00	12.52 0.74 0.00	10.83 0.62 0.00	10.20 0.60 0.00	10.62 0.62 0.00	10.17 0.63 0.00	10.24 0.67 0.00	10.52 0.68 0.00	11.74 0.79 0.00	9.92 0.63 0.00	11.86 0.49 -4.85	12.95 0.56 -4.77	10.74 0.57 -2.17
YORK___WARBASSE 23770	10.08 -0.09 -11.64	13.91 -0.03 -14.47	13.63 0.00 -13.58	12.20 0.05 -11.43	12.03 0.13 -9.81	16.46 0.05 -15.55	20.42 0.09 -19.01	14.83 0.28 -10.77	12.96 0.92 0.00	13.41 0.97 0.00	12.43 0.88 0.00	12.84 0.96 0.00	12.76 0.98 0.00	11.03 0.82 0.00	10.40 0.80 0.00	10.82 0.82 0.00	10.37 0.83 0.00	10.43 0.87 0.00	10.70 0.87 0.00	11.96 1.02 0.00	10.12 0.83 0.00	12.15 0.62 -5.01	13.25 0.70 -4.93	10.95 0.70 -2.25