

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/24/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	16.12	16.15	14.75	13.53	14.71	14.18	13.40	11.15	10.85	10.63	13.44	14.18	13.80	16.56	17.43	25.30	29.04	24.82	18.83	12.97	13.00	12.52	13.15	7.85
24138	0.54	0.85	0.38	0.06	0.32	0.39	0.39	0.36	0.37	0.60	0.32	1.35	1.50	1.64	1.91	1.63	2.19	1.47	1.88	1.37	1.32	1.27	1.35	0.61
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.75	-9.14	-7.59	-7.21	-4.84	-10.53	-1.93	-0.44	-1.97	-0.32	-10.96	-8.27	-11.36	-1.43	0.00	0.00	0.00	0.00	-1.82
74TH STREET_GT_1	16.09	16.10	14.73	13.53	14.69	14.15	13.37	11.12	10.83	10.59	13.42	14.09	13.70	16.46	17.32	25.90	29.44	25.50	18.81	12.90	12.92	12.45	13.07	7.82
24260	0.50	0.80	0.35	0.06	0.30	0.36	0.36	0.33	0.35	0.56	0.29	1.26	1.41	1.53	1.79	1.51	2.03	1.38	1.76	1.30	1.25	1.20	1.28	0.58
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-4.84	-10.53	-1.93	-0.44	-1.97	-0.33	-11.68	-8.83	-12.13	-1.52	0.00	0.00	0.00	0.00	-1.82
74TH STREET_GT_2	16.09	16.10	14.73	13.53	14.69	14.15	13.37	11.12	10.83	10.59	13.42	14.09	13.70	16.46	17.32	25.90	29.44	25.50	18.81	12.90	12.92	12.45	13.07	7.82
24261	0.50	0.80	0.35	0.06	0.30	0.36	0.36	0.33	0.35	0.56	0.29	1.26	1.41	1.53	1.79	1.51	2.03	1.38	1.76	1.30	1.25	1.20	1.28	0.58
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-4.84	-10.53	-1.93	-0.44	-1.97	-0.33	-11.68	-8.83	-12.13	-1.52	0.00	0.00	0.00	0.00	-1.82
ADK HUDSON___FALLS	20.17	18.76	18.85	18.58	19.02	18.03	17.01	14.12	13.57	12.38	17.57	15.34	14.27	15.75	17.95	15.17	21.75	14.26	18.52	13.88	12.98	12.44	12.98	8.47
24011	0.54	0.89	0.39	0.06	0.34	0.41	0.42	0.37	0.38	0.59	0.27	1.16	1.39	1.37	1.57	1.33	1.91	1.26	1.79	1.29	1.30	1.19	1.18	0.51
	-14.38	-9.14	-14.53	-17.91	-15.23	-13.58	-12.72	-10.56	-9.93	-6.60	-14.70	-3.28	-1.02	-1.43	-1.18	-1.13	-1.26	-1.01	-1.21	-0.99	0.00	0.00	0.00	-2.54
ADK RESOURCE___RCVRY	20.22	18.82	18.89	18.60	19.06	18.07	17.05	14.16	13.62	12.43	17.60	15.44	14.39	15.87	18.09	15.29	21.94	14.37	18.68	13.99	13.09	12.52	13.06	8.51
23798	0.57	0.94	0.42	0.06	0.37	0.45	0.45	0.40	0.41	0.64	0.29	1.26	1.50	1.49	1.70	1.45	2.08	1.36	1.95	1.39	1.41	1.27	1.27	0.55
	-14.39	-9.15	-14.54	-17.92	-15.24	-13.59	-12.73	-10.57	-9.93	-6.60	-14.71	-3.29	-1.03	-1.43	-1.19	-1.13	-1.27	-1.01	-1.21	-0.99	0.00	0.00	0.00	-2.54
ADK S GLENS___FALLS	20.17	18.76	18.85	18.58	19.02	18.03	17.01	14.12	13.57	12.38	17.57	15.34	14.27	15.75	17.95	15.17	21.75	14.26	18.52	13.88	12.98	12.44	12.98	8.47
24028	0.54	0.89	0.39	0.06	0.34	0.41	0.42	0.37	0.38	0.59	0.27	1.16	1.39	1.37	1.57	1.33	1.91	1.26	1.79	1.29	1.30	1.19	1.18	0.51
	-14.38	-9.14	-14.53	-17.91	-15.23	-13.58	-12.72	-10.56	-9.93	-6.60	-14.70	-3.28	-1.02	-1.43	-1.18	-1.13	-1.26	-1.01	-1.21	-0.99	0.00	0.00	0.00	-2.54
ADK_NYS___DAM	19.69	18.33	18.40	18.13	18.56	17.59	16.58	13.77	13.28	12.10	17.21	14.96	13.81	15.34	17.49	14.78	21.15	13.90	17.93	13.46	12.62	12.16	12.73	8.30
23527	0.42	0.69	0.30	0.05	0.26	0.31	0.31	0.28	0.28	0.44	0.22	0.91	1.00	1.04	1.22	1.03	1.42	0.99	1.31	0.96	0.95	0.91	0.93	0.40
	-14.02	-8.92	-14.17	-17.47	-14.85	-13.24	-12.40	-10.30	-9.73	-6.47	-14.39	-3.15	-0.94	-1.35	-1.07	-1.03	-1.14	-0.91	-1.10	-0.90	0.00	0.00	0.00	-2.48
AIR_PRODUCTS___DRP	18.94	17.71	17.69	17.36	17.83	16.91	15.93	13.22	12.76	11.66	16.49	14.32	13.16	14.66	16.69	14.09	20.17	13.23	17.06	12.81	12.18	11.75	12.33	8.03
24190	0.27	0.45	0.20	0.04	0.17	0.20	0.19	0.17	0.17	0.25	0.13	0.57	0.56	0.58	0.68	0.58	0.73	0.55	0.71	0.53	0.50	0.50	0.53	0.24
	-13.42	-8.53	-13.56	-16.71	-14.21	-12.67	-11.87	-9.85	-9.33	-6.21	-13.76	-2.85	-0.73	-1.13	-0.81	-0.80	-0.85	-0.69	-0.83	-0.68	0.00	0.00	0.00	-2.37
ALBANY___1	18.94	17.71	17.69	17.36	17.83	16.91	15.93	13.22	12.76	11.66	16.49	14.32	13.16	14.66	16.69	14.09	20.17	13.23	17.06	12.81	12.18	11.75	12.33	8.03
23571	0.27	0.45	0.20	0.04	0.17	0.20	0.19	0.17	0.17	0.25	0.13	0.57	0.56	0.58	0.68	0.58	0.73	0.55	0.71	0.53	0.50	0.50	0.53	0.24
	-13.42	-8.53	-13.56	-16.71	-14.21	-12.67	-11.87	-9.85	-9.33	-6.21	-13.76	-2.85	-0.73	-1.13	-0.81	-0.80	-0.85	-0.69	-0.83	-0.68	0.00	0.00	0.00	-2.37
ALBANY___2	18.94	17.71	17.69	17.36	17.83	16.91	15.93	13.22	12.76	11.66	16.49	14.32	13.16	14.66	16.69	14.09	20.17	13.23	17.06	12.81	12.18	11.75	12.33	8.03
23572	0.27	0.45	0.20	0.04	0.17	0.20	0.19	0.17	0.17	0.25	0.13	0.57	0.56	0.58	0.68	0.58	0.73	0.55	0.71	0.53	0.50	0.50	0.53	0.24
	-13.42	-8.53	-13.56	-16.71	-14.21	-12.67	-11.87	-9.85	-9.33	-6.21	-13.76	-2.85	-0.73	-1.13	-0.81	-0.80	-0.85	-0.69	-0.83	-0.68	0.00	0.00	0.00	-2.37
ALBANY___3	18.94	17.71	17.69	17.36	17.83	16.91	15.93	13.22	12.76	11.66	16.49	14.32	13.16	14.66	16.69	14.09	20.17	13.23	17.06	12.81	12.18	11.75	12.33	8.03
23573	0.27	0.45	0.20	0.04	0.17	0.20	0.19	0.17	0.17	0.25	0.13	0.57	0.56	0.58	0.68	0.58	0.73	0.55	0.71	0.53	0.50	0.50	0.53	0.24
	-13.42	-8.53	-13.56	-16.71	-14.21	-12.67	-11.87	-9.85	-9.33	-6.21	-13.76	-2.85	-0.73	-1.13	-0.81	-0.80	-0.85	-0.69	-0.83	-0.68	0.00	0.00	0.00	-2.37
ALBANY___4	18.94	17.71	17.69	17.36	17.83	16.91	15.93	13.22	12.76	11.66	16.49	14.32	13.16	14.66	16.69	14.09	20.17	13.23	17.06	12.81	12.18	11.75	12.33	8.03
23574	0.27	0.45	0.20	0.04	0.17	0.20	0.19	0.17	0.17	0.25	0.13	0.57	0.56	0.58	0.68	0.58	0.73	0.55	0.71	0.53	0.50	0.50	0.53	0.24
	-13.42	-8.53	-13.56	-16.71	-14.21	-12.67	-11.87	-9.85	-9.33	-6.21	-13.76	-2.85	-0.73	-1.13	-0.81	-0.80	-0.85	-0.69	-0.83	-0.68	0.00	0.00	0.00	-2.37

ALBANY___LFGE 323615	19.37 0.35 -13.77	18.05 0.57 -8.75	18.09 0.25 -13.91	17.80 0.04 -17.14	18.25 0.22 -14.58	17.29 0.26 -13.00	16.30 0.25 -12.18	13.53 0.22 -10.11	13.03 0.22 -9.54	11.88 0.34 -6.35	16.86 0.17 -14.09	14.65 0.75 -3.00	13.48 0.77 -0.84	15.00 0.81 -1.23	17.10 0.96 -0.94	14.42 0.81 -0.90	20.68 1.09 -1.00	13.57 0.78 -0.80	17.49 1.01 -0.96	13.13 0.74 -0.78	12.38 0.70 0.00	11.94 0.69 0.00	12.52 0.72 0.00	8.16 0.32 -2.43
ALCOA_RYNLDS___DRP 24188	5.07 -0.19 0.00	8.43 -0.30 0.00	3.81 -0.12 0.00	0.60 -0.01 0.00	3.34 -0.11 0.00	3.91 -0.13 0.00	3.76 -0.12 0.00	3.06 -0.14 0.00	1.31 -0.13 1.82	5.00 -0.19 0.00	-4.45 -0.11 6.94	-9.17 -0.43 19.64	-7.39 -0.48 18.77	-9.05 -0.53 21.47	-9.00 -0.62 23.57	-9.39 -0.52 21.59	-7.96 -0.77 25.78	-9.74 -0.48 21.25	-10.57 -0.61 25.48	-9.48 -0.43 20.65	11.28 -0.40 0.00	10.88 -0.37 0.00	11.38 -0.42 0.00	5.23 -0.19 0.00
ALCOA___DSASP 323711	5.07 -0.19 0.00	8.43 -0.30 0.00	3.81 -0.12 0.00	0.60 -0.01 0.00	3.34 -0.11 0.00	3.91 -0.13 0.00	3.76 -0.12 0.00	3.06 -0.14 0.00	1.31 -0.13 1.82	5.00 -0.19 0.00	-4.45 -0.11 6.94	-9.17 -0.43 19.64	-7.39 -0.48 18.77	-9.05 -0.53 21.47	-9.00 -0.62 23.57	-9.39 -0.52 21.59	-7.96 -0.77 25.78	-9.74 -0.48 21.25	-10.57 -0.61 25.48	-9.48 -0.43 20.65	11.28 -0.40 0.00	10.88 -0.37 0.00	11.38 -0.42 0.00	5.23 -0.19 0.00
ALLEGHENY___COGEN 23514	7.17 0.10 -1.82	10.05 0.16 -1.15	5.81 0.05 -1.83	2.87 0.00 -2.26	5.42 0.05 -1.92	5.82 0.07 -1.72	5.53 0.05 -1.61	4.64 0.11 -1.34	4.71 0.09 -1.35	6.19 0.09 -0.91	4.60 0.03 -1.98	11.17 -0.03 -0.31	11.87 -0.01 -0.01	13.87 0.07 -0.85	21.96 0.09 -6.68	15.03 -0.04 -2.36	19.19 0.37 -0.23	11.96 -0.03 0.00	15.46 -0.06 0.00	11.50 -0.10 0.00	11.70 0.02 0.00	11.24 -0.01 0.00	12.08 0.28 0.00	5.87 0.13 -0.32
ALTONA_WT_PWR 323606	5.12 -0.13 0.00	8.55 -0.18 0.00	3.85 -0.08 0.00	0.61 0.01 0.00	3.37 -0.09 0.00	3.96 -0.07 0.00	3.80 -0.08 0.00	3.04 -0.16 0.00	1.24 -0.14 1.89	4.96 -0.23 0.00	-4.72 -0.13 7.19	-9.95 -0.51 20.34	-8.18 -0.61 19.44	-9.95 -0.66 22.24	-9.97 -0.76 24.41	-10.25 -0.61 22.36	-8.96 -0.85 26.70	-10.63 -0.61 22.01	-11.56 -0.70 26.39	-10.22 -0.43 21.39	11.30 -0.38 0.00	10.89 -0.36 0.00	11.36 -0.43 0.00	5.19 -0.23 0.00
AMERICAN_REF_FUEL 24010	6.08 -0.39 -1.22	8.44 -0.58 -0.29	5.04 -0.27 -1.38	2.60 -0.06 -2.06	5.00 -0.20 -1.75	5.36 -0.23 -1.56	5.04 -0.30 -1.46	4.22 -0.19 -1.21	4.27 -0.24 -1.24	5.57 -0.45 -0.83	4.18 -0.22 -1.81	10.19 -0.99 -0.28	10.72 -1.07 0.08	6.47 -1.01 5.47	-16.24 -1.09 30.35	-2.41 -1.04 14.08	16.43 -0.69 1.47	10.99 -1.00 0.00	14.16 -1.36 0.00	10.52 -1.09 0.00	10.75 -0.93 0.00	10.37 -0.88 0.00	10.98 -0.81 0.00	5.34 -0.37 -0.29
ARKWRIGHT___SUMMIT_WT_PWR 323751	6.31 -0.26 -1.31	8.57 -0.37 -0.21	5.26 -0.18 -1.51	2.90 -0.04 -2.33	5.29 -0.14 -1.98	5.67 -0.12 -1.76	5.37 -0.15 -1.65	4.51 -0.06 -1.37	4.59 -0.08 -1.40	5.95 -0.18 -0.94	4.55 -0.10 -2.05	10.79 -0.43 -0.32	11.55 -0.43 -0.12	21.70 -0.34 -9.09	68.92 -0.27 -53.99	36.51 -0.36 -24.15	21.32 0.25 -2.48	11.65 -0.34 0.00	15.05 -0.47 0.00	11.16 -0.44 0.00	11.37 -0.32 0.00	10.91 -0.34 0.00	11.56 -0.24 0.00	5.63 -0.12 -0.33
ARTHUR_KILL_GT_1 23520	16.13 0.55 -10.33	16.16 0.86 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.35 -7.59	10.84 0.36 -7.21	10.81 0.56 -5.06	14.20 0.29 -11.31	14.54 1.25 -2.39	13.73 1.43 -0.44	16.51 1.58 -1.97	17.42 1.88 -0.33	25.97 1.56 -11.69	30.07 2.11 -9.37	31.48 1.41 -18.08	21.03 1.85 -3.66	12.99 1.37 -0.02	14.42 1.31 -1.44	25.18 1.26 -12.67	23.16 1.33 -10.03	7.85 0.60 -1.83
ARTHUR_KILL_2 23512	16.11 0.53 -10.33	16.13 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.71 0.32 -10.94	14.17 0.38 -9.76	13.38 0.37 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.79 0.54 -5.06	14.20 0.28 -11.31	14.49 1.21 -2.39	13.69 1.39 -0.44	16.46 1.54 -1.97	17.36 1.83 -0.33	25.92 1.51 -11.69	30.00 2.04 -9.37	31.43 1.36 -18.08	20.97 1.79 -3.66	12.95 1.33 -0.02	14.38 1.26 -1.44	25.13 1.21 -12.67	23.11 1.29 -10.03	7.83 0.58 -1.83
ARTHUR_KILL_3 23513	16.06 0.48 -10.33	16.05 0.75 -6.57	14.71 0.33 -10.44	13.53 0.05 -12.87	14.67 0.28 -10.94	14.13 0.34 -9.75	13.35 0.34 -9.14	11.11 0.32 -7.59	10.81 0.33 -7.21	10.79 0.54 -5.05	14.19 0.28 -11.30	14.48 1.20 -2.38	13.65 1.35 -0.44	16.40 1.48 -1.97	17.25 1.72 -0.32	25.53 1.46 -11.35	29.50 1.93 -8.97	29.63 1.34 -16.29	20.34 1.71 -3.11	12.88 1.27 0.00	14.30 1.19 -1.43	25.07 1.16 -12.66	23.06 1.24 -10.02	7.80 0.56 -1.83
ARTHUR_KILL_COGEN 323718	16.13 0.55 -10.33	16.16 0.86 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.35 -7.59	10.84 0.36 -7.21	10.81 0.56 -5.06	14.20 0.29 -11.31	14.54 1.25 -2.39	13.73 1.43 -0.44	16.51 1.58 -1.97	17.42 1.88 -0.33	25.97 1.56 -11.69	30.07 2.11 -9.37	31.48 1.41 -18.08	21.03 1.85 -3.66	12.99 1.37 -0.02	14.42 1.31 -1.44	25.18 1.26 -12.67	23.16 1.33 -10.03	7.85 0.60 -1.83
ASHOKAN____ 23654	16.65 0.37 -11.03	16.39 0.64 -7.02	15.33 0.25 -11.15	14.40 0.05 -13.74	15.27 0.13 -11.68	14.58 0.13 -10.42	13.94 0.31 -9.76	11.64 0.33 -8.11	11.28 0.36 -7.66	10.88 0.55 -5.13	14.05 0.28 -11.18	13.86 1.17 -1.79	13.19 1.28 -0.05	14.52 1.42 -0.15	16.90 1.69 -0.01	14.22 1.47 -0.03	20.64 2.05 0.00	13.37 1.38 0.00	17.30 1.78 0.00	12.91 1.31 0.00	12.94 1.26 0.00	12.43 1.18 0.00	12.98 1.19 0.00	7.88 0.51 -1.95
ASTORIA_EAST_ENERGY_CC1 323581	16.11 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.12 0.33 -7.59	10.83 0.34 -7.21	10.58 0.56 -4.83	13.42 0.29 -10.52	14.08 1.26 -1.93	13.70 1.41 -0.43	16.45 1.53 -1.97	17.31 1.78 -0.33	25.88 1.49 -11.67	29.38 1.96 -8.83	25.47 1.35 -12.13	18.84 1.79 -1.52	12.92 1.30 -0.01	12.93 1.25 -0.01	12.46 1.20 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83
ASTORIA_EAST_ENERGY_CC2 323582	16.11 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.12 0.33 -7.59	10.83 0.34 -7.21	10.58 0.56 -4.83	13.42 0.29 -10.52	14.08 1.26 -1.93	13.70 1.41 -0.43	16.45 1.53 -1.97	17.31 1.78 -0.33	25.88 1.49 -11.67	29.38 1.96 -8.83	25.47 1.35 -12.13	18.84 1.79 -1.52	12.92 1.30 -0.01	12.93 1.25 -0.01	12.46 1.20 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83
ASTORIA_GT2_I 24094	16.12 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.83	13.42 0.30 -10.52	14.09 1.26 -1.93	13.71 1.41 -0.43	16.46 1.54 -1.97	17.32 1.79 -0.33	25.88 1.50 -11.67	29.40 1.98 -8.83	25.48 1.35 -12.13	18.84 1.80 -1.52	12.92 1.31 -0.01	12.94 1.26 -0.01	12.47 1.21 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83

ASTORIA_GT2_2 24095	16.12 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.83	13.42 0.30 -10.52	14.09 1.26 -1.93	13.71 1.41 -0.43	16.46 1.54 -1.97	17.32 1.79 -0.33	25.88 1.50 -11.67	29.40 1.98 -8.83	25.48 1.35 -12.13	18.84 1.80 -1.52	12.92 1.31 -0.01	12.94 1.26 -0.01	12.47 1.21 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83
ASTORIA_GT2_3 24096	16.12 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.83	13.42 0.30 -10.52	14.09 1.26 -1.93	13.71 1.41 -0.43	16.46 1.54 -1.97	17.32 1.79 -0.33	25.88 1.50 -11.67	29.40 1.98 -8.83	25.48 1.35 -12.13	18.84 1.80 -1.52	12.92 1.31 -0.01	12.94 1.26 -0.01	12.47 1.21 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83
ASTORIA_GT2_4 24097	16.12 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.83	13.42 0.30 -10.52	14.09 1.26 -1.93	13.71 1.41 -0.43	16.46 1.54 -1.97	17.32 1.79 -0.33	25.88 1.50 -11.67	29.40 1.98 -8.83	25.48 1.35 -12.13	18.84 1.80 -1.52	12.92 1.31 -0.01	12.94 1.26 -0.01	12.47 1.21 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83
ASTORIA_GT3_1 24098	16.12 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.83	13.42 0.30 -10.52	14.09 1.26 -1.93	13.71 1.41 -0.43	16.46 1.54 -1.97	17.32 1.79 -0.33	25.88 1.50 -11.67	29.40 1.98 -8.83	25.48 1.35 -12.13	18.84 1.80 -1.52	12.92 1.31 -0.01	12.94 1.26 -0.01	12.47 1.21 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83
ASTORIA_GT3_2 24099	16.12 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.83	13.42 0.30 -10.52	14.09 1.26 -1.93	13.71 1.41 -0.43	16.46 1.54 -1.97	17.32 1.79 -0.33	25.88 1.50 -11.67	29.40 1.98 -8.83	25.48 1.35 -12.13	18.84 1.80 -1.52	12.92 1.31 -0.01	12.94 1.26 -0.01	12.47 1.21 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83
ASTORIA_GT3_3 24100	16.12 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.83	13.42 0.30 -10.52	14.09 1.26 -1.93	13.71 1.41 -0.43	16.46 1.54 -1.97	17.32 1.79 -0.33	25.88 1.50 -11.67	29.40 1.98 -8.83	25.48 1.35 -12.13	18.84 1.80 -1.52	12.92 1.31 -0.01	12.94 1.26 -0.01	12.47 1.21 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83
ASTORIA_GT3_4 24101	16.12 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.83	13.42 0.30 -10.52	14.09 1.26 -1.93	13.71 1.41 -0.43	16.46 1.54 -1.97	17.32 1.79 -0.33	25.88 1.50 -11.67	29.40 1.98 -8.83	25.48 1.35 -12.13	18.84 1.80 -1.52	12.92 1.31 -0.01	12.94 1.26 -0.01	12.47 1.21 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83
ASTORIA_GT4_1 24102	16.12 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.83	13.42 0.30 -10.52	14.09 1.26 -1.93	13.71 1.41 -0.43	16.46 1.54 -1.97	17.32 1.79 -0.33	25.88 1.50 -11.67	29.40 1.98 -8.83	25.48 1.35 -12.13	18.84 1.80 -1.52	12.92 1.31 -0.01	12.94 1.26 -0.01	12.47 1.21 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83
ASTORIA_GT4_2 24103	16.12 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.83	13.42 0.30 -10.52	14.09 1.26 -1.93	13.71 1.41 -0.43	16.46 1.54 -1.97	17.32 1.79 -0.33	25.88 1.50 -11.67	29.40 1.98 -8.83	25.48 1.35 -12.13	18.84 1.80 -1.52	12.92 1.31 -0.01	12.94 1.26 -0.01	12.47 1.21 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83
ASTORIA_GT4_3 24104	16.12 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.83	13.42 0.30 -10.52	14.09 1.26 -1.93	13.71 1.41 -0.43	16.46 1.54 -1.97	17.32 1.79 -0.33	25.88 1.50 -11.67	29.40 1.98 -8.83	25.48 1.35 -12.13	18.84 1.80 -1.52	12.92 1.31 -0.01	12.94 1.26 -0.01	12.47 1.21 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83
ASTORIA_GT4_4 24105	16.12 0.53 -10.33	16.14 0.84 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.38 -9.76	13.38 0.36 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.83	13.42 0.30 -10.52	14.09 1.26 -1.93	13.71 1.41 -0.43	16.46 1.54 -1.97	17.32 1.79 -0.33	25.88 1.50 -11.67	29.40 1.98 -8.83	25.48 1.35 -12.13	18.84 1.80 -1.52	12.92 1.31 -0.01	12.94 1.26 -0.01	12.47 1.21 -0.01	13.10 1.30 -0.01	7.84 0.59 -1.83
ASTORIA_GT_1 23523	16.13 0.54 -10.33	16.16 0.86 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.39 0.37 -9.14	11.13 0.34 -7.59	10.84 0.36 -7.21	10.60 0.58 -4.83	13.42 0.30 -10.52	14.11 1.29 -1.93	13.75 1.45 -0.43	16.50 1.58 -1.97	17.37 1.83 -0.33	25.92 1.54 -11.67	29.45 2.04 -8.83	25.51 1.39 -12.13	18.88 1.84 -1.52	12.95 1.34 -0.01	12.98 1.28 -0.01	12.50 1.24 -0.01	13.13 1.33 -0.01	7.85 0.61 -1.83
ASTORIA_GT_10 24110	16.10 0.51 -10.33	16.12 0.82 -6.57	14.73 0.36 -10.44	13.53 0.06 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.76	13.38 0.37 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	11.43 0.57 -5.67	16.39 0.30 -13.49	15.82 1.28 -3.64	13.72 1.42 -0.44	16.48 1.55 -1.97	17.34 1.81 -0.33	25.91 1.51 -11.68	29.40 1.99 -8.83	25.48 1.35 -12.13	18.82 1.77 -1.52	12.93 1.32 -0.01	12.96 1.27 -0.01	12.87 1.22 -0.40	13.41 1.30 -0.31	7.84 0.59 -1.83
ASTORIA_GT_11 24225	16.10 0.51 -10.33	16.12 0.82 -6.57	14.73 0.36 -10.44	13.53 0.06 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.76	13.38 0.37 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	11.43 0.57 -5.67	16.39 0.30 -13.49	15.82 1.28 -3.64	13.72 1.42 -0.44	16.48 1.55 -1.97	17.34 1.81 -0.33	25.91 1.51 -11.68	29.40 1.99 -8.83	25.48 1.35 -12.13	18.82 1.77 -1.52	12.93 1.32 -0.01	12.96 1.27 -0.01	12.87 1.22 -0.40	13.41 1.30 -0.31	7.84 0.59 -1.83
ASTORIA_GT_12 24226	16.10 0.51 -10.33	16.12 0.82 -6.57	14.73 0.36 -10.44	13.53 0.06 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.76	13.38 0.37 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	11.43 0.57 -5.67	16.39 0.30 -13.49	15.82 1.28 -3.64	13.72 1.42 -0.44	16.48 1.55 -1.97	17.34 1.81 -0.33	25.91 1.51 -11.68	29.40 1.99 -8.83	25.48 1.35 -12.13	18.82 1.77 -1.52	12.93 1.32 -0.01	12.96 1.27 -0.01	12.87 1.22 -0.40	13.41 1.30 -0.31	7.84 0.59 -1.83

ASTORIA_GT_13 24227	16.10	16.12	14.73	13.53	14.70	14.16	13.38	11.13	10.84	11.43	16.39	15.82	13.72	16.48	17.34	25.91	29.40	25.48	18.82	12.93	12.96	12.87	13.41	7.84
	0.51	0.82	0.36	0.06	0.31	0.37	0.37	0.34	0.35	0.57	0.30	1.28	1.42	1.55	1.81	1.51	1.99	1.35	1.77	1.32	1.27	1.22	1.30	0.59
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.68	-8.83	-12.13	-1.52	-0.01	-0.01	-0.40	-0.31	-1.83
ASTORIA_GT_5 24106	16.13	16.16	14.75	13.53	14.71	14.18	13.39	11.13	10.84	10.60	13.42	14.11	13.75	16.50	17.37	25.92	29.45	25.51	18.88	12.95	12.98	12.50	13.13	7.85
	0.54	0.86	0.38	0.06	0.32	0.39	0.37	0.34	0.36	0.58	0.30	1.29	1.45	1.58	1.83	1.54	2.04	1.39	1.84	1.34	1.28	1.24	1.33	0.61
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-4.83	-10.52	-1.93	-0.43	-1.97	-0.33	-11.67	-8.83	-12.13	-1.52	-0.01	-0.01	-0.01	-0.01	-1.83
ASTORIA_GT_7 24107	16.13	16.16	14.75	13.53	14.71	14.18	13.39	11.13	10.84	10.60	13.42	14.11	13.75	16.50	17.37	25.92	29.45	25.51	18.88	12.95	12.98	12.50	13.13	7.85
	0.54	0.86	0.38	0.06	0.32	0.39	0.37	0.34	0.36	0.58	0.30	1.29	1.45	1.58	1.83	1.54	2.04	1.39	1.84	1.34	1.28	1.24	1.33	0.61
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-4.83	-10.52	-1.93	-0.43	-1.97	-0.33	-11.67	-8.83	-12.13	-1.52	-0.01	-0.01	-0.01	-0.01	-1.83
ASTORIA_GT_8 24108	16.13	16.16	14.75	13.53	14.71	14.18	13.39	11.13	10.84	10.60	13.42	14.11	13.75	16.50	17.37	25.92	29.45	25.51	18.88	12.95	12.98	12.50	13.13	7.85
	0.54	0.86	0.38	0.06	0.32	0.39	0.37	0.34	0.36	0.58	0.30	1.29	1.45	1.58	1.83	1.54	2.04	1.39	1.84	1.34	1.28	1.24	1.33	0.61
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-4.83	-10.52	-1.93	-0.43	-1.97	-0.33	-11.67	-8.83	-12.13	-1.52	-0.01	-0.01	-0.01	-0.01	-1.83
ASTORIA__2 24149	16.12	16.14	14.74	13.53	14.70	14.17	13.38	11.13	10.83	10.59	13.42	14.09	13.71	16.46	17.32	25.88	29.40	25.48	18.84	12.92	12.94	12.47	13.10	7.84
	0.53	0.84	0.37	0.05	0.31	0.38	0.36	0.34	0.35	0.57	0.30	1.26	1.41	1.54	1.79	1.50	1.98	1.35	1.80	1.31	1.26	1.21	1.30	0.59
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-4.83	-10.52	-1.93	-0.43	-1.97	-0.33	-11.67	-8.83	-12.13	-1.52	-0.01	-0.01	-0.01	-0.01	-1.83
ASTORIA__3 23516	16.10	16.12	14.73	13.53	14.70	14.16	13.38	11.13	10.84	11.43	16.39	15.82	13.72	16.48	17.34	25.91	29.40	25.48	18.82	12.93	12.96	12.87	13.41	7.84
	0.51	0.82	0.36	0.06	0.31	0.37	0.37	0.34	0.35	0.57	0.30	1.28	1.42	1.55	1.81	1.51	1.99	1.35	1.77	1.32	1.27	1.22	1.30	0.59
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.68	-8.83	-12.13	-1.52	-0.01	-0.01	-0.40	-0.31	-1.83
ASTORIA__4 23517	16.12	16.14	14.74	13.53	14.70	14.17	13.38	11.13	10.83	10.59	13.42	14.09	13.71	16.46	17.32	25.88	29.40	25.48	18.84	12.92	12.94	12.47	13.10	7.84
	0.53	0.84	0.37	0.05	0.31	0.38	0.36	0.34	0.35	0.57	0.30	1.26	1.41	1.54	1.79	1.50	1.98	1.35	1.80	1.31	1.26	1.21	1.30	0.59
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-4.83	-10.52	-1.93	-0.43	-1.97	-0.33	-11.67	-8.83	-12.13	-1.52	-0.01	-0.01	-0.01	-0.01	-1.83
ASTORIA__5 23518	16.10	16.12	14.73	13.53	14.70	14.16	13.38	11.13	10.84	11.43	16.39	15.82	13.72	16.47	17.34	25.91	29.40	25.48	18.82	12.93	12.96	12.87	13.41	7.84
	0.51	0.82	0.36	0.06	0.31	0.37	0.37	0.34	0.35	0.57	0.30	1.28	1.42	1.55	1.81	1.51	1.99	1.35	1.77	1.32	1.27	1.22	1.30	0.59
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.68	-8.83	-12.13	-1.52	-0.01	-0.01	-0.40	-0.31	-1.83
AST_ENERGY_2_CC3 323677	16.07	16.08	14.72	13.53	14.68	14.14	13.36	11.11	10.82	10.58	13.42	14.06	13.68	16.42	17.27	25.53	29.12	25.09	18.72	12.87	12.89	12.42	13.05	7.81
	0.49	0.78	0.35	0.05	0.29	0.35	0.35	0.33	0.34	0.55	0.29	1.23	1.38	1.49	1.75	1.48	1.97	1.34	1.72	1.27	1.21	1.17	1.25	0.56
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.75	-9.14	-7.59	-7.21	-4.84	-10.53	-1.93	-0.44	-1.97	-0.32	-11.33	-8.56	-11.76	-1.48	0.00	0.00	0.00	0.00	-1.82
AST_ENERGY_2_CC4 323678	16.07	16.08	14.72	13.53	14.68	14.14	13.36	11.11	10.82	10.58	13.42	14.06	13.68	16.42	17.27	25.53	29.12	25.09	18.72	12.87	12.89	12.42	13.05	7.81
	0.49	0.78	0.35	0.05	0.29	0.35	0.35	0.33	0.34	0.55	0.29	1.23	1.38	1.49	1.75	1.48	1.97	1.34	1.72	1.27	1.21	1.17	1.25	0.56
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.75	-9.14	-7.59	-7.21	-4.84	-10.53	-1.93	-0.44	-1.97	-0.32	-11.33	-8.56	-11.76	-1.48	0.00	0.00	0.00	0.00	-1.82
ATHENS_STG_1 23668	17.05	16.52	15.78	14.98	15.82	15.13	14.28	11.85	11.51	10.91	14.51	13.53	12.78	14.37	16.21	13.64	19.66	12.75	16.48	12.31	12.36	11.91	12.50	7.77
	0.29	0.47	0.21	0.03	0.18	0.22	0.22	0.19	0.20	0.32	0.16	0.70	0.77	0.82	0.96	0.82	1.08	0.76	0.96	0.71	0.68	0.66	0.70	0.31
	-11.51	-7.32	-11.63	-14.33	-12.19	-10.87	-10.18	-8.46	-8.04	-5.39	-11.74	-1.94	-0.14	-0.59	-0.04	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03
ATHENS_STG_2 23670	17.05	16.52	15.78	14.98	15.82	15.13	14.28	11.85	11.51	10.91	14.51	13.53	12.78	14.37	16.21	13.64	19.66	12.75	16.48	12.31	12.36	11.91	12.50	7.77
	0.29	0.47	0.21	0.03	0.18	0.22	0.22	0.19	0.20	0.32	0.16	0.70	0.77	0.82	0.96	0.82	1.08	0.76	0.96	0.71	0.68	0.66	0.70	0.31
	-11.51	-7.32	-11.63	-14.33	-12.19	-10.87	-10.18	-8.46	-8.04	-5.39	-11.74	-1.94	-0.14	-0.59	-0.04	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03
ATHENS_STG_3 23677	17.05	16.52	15.78	14.98	15.82	15.13	14.28	11.85	11.51	10.91	14.51	13.53	12.78	14.37	16.21	13.64	19.66	12.75	16.48	12.31	12.36	11.91	12.50	7.77
	0.29	0.47	0.21	0.03	0.18	0.22	0.22	0.19	0.20	0.32	0.16	0.70	0.77	0.82	0.96	0.82	1.08	0.76	0.96	0.71	0.68	0.66	0.70	0.31
	-11.51	-7.32	-11.63	-14.33	-12.19	-10.87	-10.18	-8.46	-8.04	-5.39	-11.74	-1.94	-0.14	-0.59	-0.04	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03
AUBURN__LFGE 323710	6.64	9.70	5.32	2.26	4.90	5.33	5.08	4.21	4.31	5.92	4.08	11.25	12.01	13.14	15.43	12.88	18.94	12.14	15.70	11.71	11.80	11.35	11.91	5.71
	0.06	0.13	0.05	0.01	0.05	0.05	0.03	0.05	0.04	0.06	0.03	0.12	0.14	0.19	0.23	0.17	0.35	0.14	0.18	0.11	0.12	0.10	0.11	0.06
	-1.32	-0.84	-1.33	-1.65	-1.40	-1.25	-1.17	-0.98	-0.99	-0.67	-1.45	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23
BABYLON_RES_REC 323704	16.18	16.27	14.79	13.54	14.75	14.21	13.41	11.15	10.85	10.83	24.21	14.36	13.63	16.44	17.14	14.49	20.49	14.05	21.47	13.98	12.88	14.97	13.07	7.95
	0.60	0.96	0.41	0.06	0.36	0.42	0.40	0.36	0.37	0.55	0.31	1.24	1.33	1.53	1.79	1.42	1.90	1.33	1.79	1.26	1.19	1.19	1.28	0.60
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.08	-21.30	-2.23	-0.43	-1.96	-0.14	-0.36	0.00	-0.73	-4.16	-1.11	0.00	-2.53	0.00	-1.93

BARRETT_IC_1 23704	34.65 0.52 -28.87	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.18	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.56	60.35 1.73 -43.10	32.14 1.21 -19.33	12.85 1.17 -0.01	59.89 1.16 -47.49	13.07 1.25 -0.03	8.92 0.58 -2.91
BARRETT_IC_10 23701	34.65 0.52 -28.88	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.19	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.57	60.36 1.73 -43.11	32.14 1.21 -19.33	12.85 1.17 -0.01	59.90 1.16 -47.50	13.07 1.25 -0.03	8.92 0.58 -2.91
BARRETT_IC_11 23702	34.65 0.52 -28.88	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.19	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.57	60.36 1.73 -43.11	32.14 1.21 -19.33	12.85 1.17 -0.01	59.90 1.16 -47.50	13.07 1.25 -0.03	8.92 0.58 -2.91
BARRETT_IC_12 23703	34.65 0.52 -28.88	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.19	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.57	60.36 1.73 -43.11	32.14 1.21 -19.33	12.85 1.17 -0.01	59.90 1.16 -47.50	13.07 1.25 -0.03	8.92 0.58 -2.91
BARRETT_IC_2 23705	34.65 0.52 -28.87	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.18	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.56	60.35 1.73 -43.10	32.14 1.21 -19.33	12.85 1.17 -0.01	59.89 1.16 -47.49	13.07 1.25 -0.03	8.92 0.58 -2.91
BARRETT_IC_3 23706	34.65 0.52 -28.87	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.18	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.56	60.35 1.73 -43.10	32.14 1.21 -19.33	12.85 1.17 -0.01	59.89 1.16 -47.49	13.07 1.25 -0.03	8.92 0.58 -2.91
BARRETT_IC_4 23707	34.65 0.52 -28.87	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.18	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.56	60.35 1.73 -43.10	32.14 1.21 -19.33	12.85 1.17 -0.01	59.89 1.16 -47.49	13.07 1.25 -0.03	8.92 0.58 -2.91
BARRETT_IC_5 23708	34.65 0.52 -28.87	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.18	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.56	60.35 1.73 -43.10	32.14 1.21 -19.33	12.85 1.17 -0.01	59.89 1.16 -47.49	13.07 1.25 -0.03	8.92 0.58 -2.91
BARRETT_IC_6 23709	34.65 0.52 -28.87	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.18	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.56	60.35 1.73 -43.10	32.14 1.21 -19.33	12.85 1.17 -0.01	59.89 1.16 -47.49	13.07 1.25 -0.03	8.92 0.58 -2.91
BARRETT_IC_7 23710	34.65 0.52 -28.87	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.18	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.56	60.35 1.73 -43.10	32.14 1.21 -19.33	12.85 1.17 -0.01	59.89 1.16 -47.49	13.07 1.25 -0.03	8.92 0.58 -2.91
BARRETT_IC_8 23711	34.65 0.52 -28.87	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.18	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.56	60.35 1.73 -43.10	32.14 1.21 -19.33	12.85 1.17 -0.01	59.89 1.16 -47.49	13.07 1.25 -0.03	8.92 0.58 -2.91
BARRETT_IC_9 23700	34.65 0.52 -28.88	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.19	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.57	60.36 1.73 -43.11	32.14 1.21 -19.33	12.85 1.17 -0.01	59.90 1.16 -47.50	13.07 1.25 -0.03	8.92 0.58 -2.91
BARRETT___1 23545	34.65 0.52 -28.87	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.18	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.56	60.35 1.73 -43.10	32.14 1.21 -19.33	12.85 1.17 -0.01	59.89 1.16 -47.49	13.07 1.25 -0.03	8.92 0.58 -2.91
BARRETT___2 23546	34.65 0.52 -28.88	16.15 0.85 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.16 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	12.17 0.51 -6.47	31.07 0.29 -28.19	17.08 1.17 -5.01	13.54 1.24 -0.43	16.31 1.40 -1.96	17.02 1.67 -0.14	14.44 1.37 -0.36	20.42 1.84 0.00	20.86 1.30 -7.57	60.36 1.73 -43.11	32.14 1.21 -19.33	12.85 1.17 -0.01	59.90 1.16 -47.50	13.07 1.25 -0.03	8.92 0.58 -2.91
BAYONEEC___CTG1 323682	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.68 1.39 -0.44	16.44 1.51 -1.97	17.29 1.77 -0.32	25.54 1.50 -11.33	29.14 1.99 -8.56	25.11 1.36 -11.76	18.75 1.75 -1.48	12.89 1.28 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.06 1.26 0.00	7.81 0.57 -1.82

BAYONEEC___CTG10 323750	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.68 1.39 -0.44	16.44 1.51 -1.97	17.29 1.77 -0.32	25.54 1.50 -11.33	29.14 1.99 -8.56	25.11 1.36 -11.76	18.75 1.75 -1.48	12.89 1.28 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.06 1.26 0.00	7.81 0.57 -1.82
BAYONEEC___CTG2 323683	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.68 1.39 -0.44	16.44 1.51 -1.97	17.29 1.77 -0.32	25.54 1.50 -11.33	29.14 1.99 -8.56	25.11 1.36 -11.76	18.75 1.75 -1.48	12.89 1.28 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.06 1.26 0.00	7.81 0.57 -1.82
BAYONEEC___CTG3 323684	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.68 1.39 -0.44	16.44 1.51 -1.97	17.29 1.77 -0.32	25.54 1.50 -11.33	29.14 1.99 -8.56	25.11 1.36 -11.76	18.75 1.75 -1.48	12.89 1.28 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.06 1.26 0.00	7.81 0.57 -1.82
BAYONEEC___CTG4 323685	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.68 1.39 -0.44	16.44 1.51 -1.97	17.29 1.77 -0.32	25.54 1.50 -11.33	29.14 1.99 -8.56	25.11 1.36 -11.76	18.75 1.75 -1.48	12.89 1.28 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.06 1.26 0.00	7.81 0.57 -1.82
BAYONEEC___CTG5 323686	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.68 1.39 -0.44	16.44 1.51 -1.97	17.29 1.77 -0.32	25.54 1.50 -11.33	29.14 1.99 -8.56	25.11 1.36 -11.76	18.75 1.75 -1.48	12.89 1.28 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.06 1.26 0.00	7.81 0.57 -1.82
BAYONEEC___CTG6 323687	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.68 1.39 -0.44	16.44 1.51 -1.97	17.29 1.77 -0.32	25.54 1.50 -11.33	29.14 1.99 -8.56	25.11 1.36 -11.76	18.75 1.75 -1.48	12.89 1.28 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.06 1.26 0.00	7.81 0.57 -1.82
BAYONEEC___CTG7 323688	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.68 1.39 -0.44	16.44 1.51 -1.97	17.29 1.77 -0.32	25.54 1.50 -11.33	29.14 1.99 -8.56	25.11 1.36 -11.76	18.75 1.75 -1.48	12.89 1.28 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.06 1.26 0.00	7.81 0.57 -1.82
BAYONEEC___CTG8 323689	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.68 1.39 -0.44	16.44 1.51 -1.97	17.29 1.77 -0.32	25.54 1.50 -11.33	29.14 1.99 -8.56	25.11 1.36 -11.76	18.75 1.75 -1.48	12.89 1.28 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.06 1.26 0.00	7.81 0.57 -1.82
BAYONEEC___CTG9 323749	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.68 1.39 -0.44	16.44 1.51 -1.97	17.29 1.77 -0.32	25.54 1.50 -11.33	29.14 1.99 -8.56	25.11 1.36 -11.76	18.75 1.75 -1.48	12.89 1.28 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.06 1.26 0.00	7.81 0.57 -1.82
BEACON___LESR 323632	19.00 0.37 -13.37	17.83 0.60 -8.50	17.72 0.28 -13.51	17.31 0.05 -16.65	17.84 0.23 -14.16	16.92 0.26 -12.63	15.96 0.26 -11.82	13.27 0.26 -9.82	12.81 0.25 -9.29	11.76 0.37 -6.19	16.51 0.20 -13.71	14.54 0.81 -2.84	13.43 0.83 -0.73	14.95 0.88 -1.13	17.01 1.00 -0.81	14.40 0.89 -0.80	20.62 1.18 -0.85	13.60 0.92 -0.69	17.53 1.19 -0.83	13.16 0.88 -0.68	12.54 0.86 0.00	12.08 0.83 0.00	12.70 0.90 0.00	8.18 0.40 -2.36
BEAVER RIVER___HYD 24048	5.56 0.09 -0.22	8.97 0.10 -0.14	4.19 0.03 -0.22	0.89 0.00 -0.27	3.71 0.02 -0.23	4.27 0.03 -0.21	4.11 0.04 -0.19	3.38 0.02 -0.16	2.95 0.03 0.36	5.36 0.06 -0.11	0.90 0.03 1.74	5.49 0.14 5.55	6.66 0.14 5.34	7.01 0.16 6.11	8.64 0.14 6.70	6.64 0.07 6.14	11.36 0.10 7.33	6.01 0.06 6.05	8.42 0.15 7.25	5.93 0.21 5.88	11.95 0.27 0.00	11.51 0.25 0.00	12.01 0.21 0.00	5.52 0.06 -0.04
BEEBEE_GT_13 23619	6.26 -0.08 -1.09	9.10 -0.10 -0.47	5.04 -0.06 -1.17	2.20 -0.02 -1.61	4.76 -0.05 -1.36	5.20 -0.05 -1.22	4.94 -0.08 -1.14	4.12 -0.02 -0.95	4.19 -0.04 -0.96	5.75 -0.09 -0.65	3.97 -0.04 -1.41	10.91 -0.21 -0.22	11.66 -0.20 0.00	12.80 -0.15 0.00	13.88 -0.14 1.18	12.50 -0.21 0.00	18.77 0.18 0.00	11.81 -0.19 0.00	15.23 -0.29 0.00	11.34 -0.27 0.00	11.49 -0.19 0.00	11.06 -0.19 0.00	11.63 -0.17 0.00	5.57 -0.08 -0.23
BETHLEHEM___GRP 23843	18.94 0.27 -13.42	17.71 0.45 -8.53	17.69 0.20 -13.56	17.36 0.04 -16.71	17.83 0.17 -14.21	16.91 0.20 -12.67	15.93 0.19 -11.87	13.22 0.17 -9.85	12.76 0.17 -9.33	11.66 0.25 -6.21	16.49 0.13 -13.76	14.32 0.57 -2.85	13.16 0.56 -0.73	14.66 0.58 -1.13	16.69 0.68 -0.81	14.09 0.58 -0.80	20.17 0.73 -0.85	13.23 0.55 -0.69	17.06 0.71 -0.83	12.81 0.53 -0.68	12.18 0.50 0.00	11.75 0.50 0.00	12.33 0.53 0.00	8.03 0.24 -2.37
BETHLEHEM___GS1 323560	18.94 0.27 -13.42	17.71 0.45 -8.53	17.69 0.20 -13.56	17.36 0.04 -16.71	17.83 0.17 -14.21	16.91 0.20 -12.67	15.93 0.19 -11.87	13.22 0.17 -9.85	12.76 0.17 -9.33	11.66 0.25 -6.21	16.49 0.13 -13.76	14.32 0.57 -2.85	13.16 0.56 -0.73	14.66 0.58 -1.13	16.69 0.68 -0.81	14.09 0.58 -0.80	20.17 0.73 -0.85	13.23 0.55 -0.69	17.06 0.71 -0.83	12.81 0.53 -0.68	12.18 0.50 0.00	11.75 0.50 0.00	12.33 0.53 0.00	8.03 0.24 -2.37
BETHLEHEM___GS2 323561	18.94 0.27 -13.42	17.71 0.45 -8.53	17.69 0.20 -13.56	17.36 0.04 -16.71	17.83 0.17 -14.21	16.91 0.20 -12.67	15.93 0.19 -11.87	13.22 0.17 -9.85	12.76 0.17 -9.33	11.66 0.25 -6.21	16.49 0.13 -13.76	14.32 0.57 -2.85	13.16 0.56 -0.73	14.66 0.58 -1.13	16.69 0.68 -0.81	14.09 0.58 -0.80	20.17 0.73 -0.85	13.23 0.55 -0.69	17.06 0.71 -0.83	12.81 0.53 -0.68	12.18 0.50 0.00	11.75 0.50 0.00	12.33 0.53 0.00	8.03 0.24 -2.37

BETHLEHEM___GS3 323562	18.94 0.27 -13.42	17.71 0.45 -8.53	17.69 0.20 -13.56	17.36 0.04 -16.71	17.83 0.17 -14.21	16.91 0.20 -12.67	15.93 0.19 -11.87	13.22 0.17 -9.85	12.76 0.17 -9.33	11.66 0.25 -6.21	16.49 0.13 -13.76	14.32 0.57 -2.85	13.16 0.56 -0.73	14.66 0.58 -1.13	16.69 0.68 -0.81	14.09 0.58 -0.80	20.17 0.73 -0.85	13.23 0.55 -0.69	17.06 0.71 -0.83	12.81 0.53 -0.68	12.18 0.50 0.00	11.75 0.50 0.00	12.33 0.53 0.00	8.03 0.24 -2.37
BETHLEHEM___STEEL 23779	6.29 -0.25 -1.29	8.65 -0.36 -0.28	5.23 -0.18 -1.47	2.79 -0.04 -2.21	5.20 -0.14 -1.88	5.56 -0.15 -1.68	5.27 -0.18 -1.57	4.41 -0.09 -1.30	4.48 -0.12 -1.33	5.85 -0.24 -0.89	4.42 -0.12 -1.94	10.68 -0.53 -0.31	11.46 -0.54 -0.13	22.75 -0.46 -10.26	74.49 -0.45 -59.75	39.50 -0.51 -27.30	21.40 0.02 -2.79	11.48 -0.51 0.00	14.81 -0.71 0.00	11.00 -0.60 0.00	11.24 -0.44 0.00	10.83 -0.43 0.00	11.45 -0.34 0.00	5.57 -0.16 -0.31
BETHPAGE_CC_5 323564	16.55 0.58 -10.72	16.24 0.94 -6.57	14.77 0.40 -10.44	13.54 0.06 -12.87	14.74 0.35 -10.94	14.20 0.40 -9.76	13.40 0.39 -9.14	11.15 0.36 -7.59	10.85 0.36 -7.21	10.88 0.57 -5.11	24.37 0.33 -21.44	14.50 1.32 -2.28	13.73 1.43 -0.43	16.54 1.63 -1.96	17.28 1.93 -0.14	14.65 1.57 -0.36	20.72 2.13 0.00	14.35 1.48 -0.87	22.46 1.96 -4.98	14.46 1.36 -1.50	12.97 1.29 0.00	16.01 1.29 -3.47	13.17 1.38 0.00	8.01 0.64 -1.95
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.32 -0.22 -1.29	8.65 -0.33 -0.25	5.24 -0.16 -1.47	2.81 -0.04 -2.23	5.23 -0.12 -1.90	5.60 -0.13 -1.70	5.31 -0.15 -1.59	4.45 -0.07 -1.32	4.53 -0.09 -1.35	5.91 -0.19 -0.90	4.47 -0.10 -1.97	10.78 -0.43 -0.31	11.58 -0.42 -0.14	23.67 -0.32 -11.04	78.09 -0.30 -63.19	41.73 -0.38 -29.39	21.77 0.18 -3.00	11.59 -0.40 0.00	14.95 -0.57 0.00	11.10 -0.51 0.00	11.33 -0.35 0.00	10.91 -0.34 0.00	11.54 -0.25 0.00	5.62 -0.12 -0.32
BINGHAMTON___COGEN 23790	8.81 0.05 -3.51	11.18 0.06 -2.39	7.45 0.02 -3.50	4.81 0.00 -4.20	7.04 0.02 -3.57	7.26 0.04 -3.18	6.90 0.05 -2.98	5.75 0.07 -2.49	5.90 0.06 -2.57	7.00 0.08 -1.72	6.39 0.04 -3.75	11.68 0.18 -0.59	12.11 0.24 -0.01	13.64 0.31 -0.38	18.66 0.39 -3.07	14.12 0.35 -1.06	19.29 0.60 -0.10	12.25 0.25 0.00	15.85 0.33 0.00	11.80 0.20 0.00	11.91 0.23 0.00	11.45 0.20 0.00	12.04 0.25 0.00	6.13 0.12 -0.60
BLACK RIVER___HYD 24047	5.78 0.11 -0.42	9.09 0.09 -0.27	4.38 0.03 -0.42	1.13 0.00 -0.52	3.91 0.01 -0.44	4.44 0.02 -0.39	4.28 0.04 -0.37	3.52 0.02 -0.31	3.25 0.03 0.05	5.45 0.05 -0.21	1.72 0.03 0.91	7.20 0.09 3.79	8.26 0.08 3.69	8.84 0.11 4.22	10.63 0.06 4.63	8.47 0.00 4.24	13.58 0.06 5.07	7.86 0.05 4.18	10.69 0.18 5.02	7.81 0.27 4.06	12.03 0.35 0.00	11.55 0.30 0.00	12.03 0.23 0.00	5.54 0.05 -0.07
BLISS_WT_PWR 323608	6.22 -0.33 -1.30	8.39 -0.51 -0.17	5.24 -0.21 -1.52	2.95 -0.02 -2.36	5.22 -0.24 -2.01	5.57 -0.25 -1.79	5.30 -0.25 -1.68	4.44 -0.14 -1.39	4.52 -0.17 -1.42	5.85 -0.29 -0.95	4.54 -0.14 -2.08	10.66 -0.57 -0.33	11.41 -0.57 -0.12	21.73 -0.56 -9.34	68.35 -0.52 -53.67	37.04 -0.57 -24.89	20.91 -0.22 -2.55	11.43 -0.56 0.00	14.89 -0.62 0.00	11.11 -0.49 0.00	11.45 -0.23 0.00	11.03 -0.22 0.00	11.60 -0.19 0.00	5.65 -0.11 -0.34
BLUE_CIRC_CHEM_DRP 24182	18.66 0.27 -13.13	17.54 0.46 -8.35	17.41 0.21 -13.27	17.00 0.03 -16.35	17.54 0.18 -13.91	16.65 0.22 -12.40	15.70 0.21 -11.61	13.03 0.18 -9.64	12.54 0.18 -9.09	11.56 0.28 -6.09	15.99 0.12 -13.26	13.55 0.50 -2.15	12.47 0.50 -0.11	13.87 0.52 -0.41	15.82 0.59 -0.03	13.29 0.50 -0.08	19.22 0.63 0.00	12.47 0.47 0.00	16.13 0.61 0.00	12.07 0.46 0.00	12.12 0.44 0.00	11.72 0.46 0.00	12.36 0.56 0.00	8.01 0.27 -2.32
BOC_GAS_DRP 24189	18.78 0.26 -13.27	17.60 0.43 -8.44	17.53 0.19 -13.40	17.17 0.03 -16.52	17.67 0.17 -14.05	16.76 0.20 -12.53	15.81 0.20 -11.73	13.11 0.17 -9.75	12.63 0.17 -9.19	11.62 0.26 -6.16	16.14 0.13 -13.41	13.63 0.55 -2.17	12.56 0.59 -0.11	13.97 0.61 -0.41	15.94 0.71 -0.03	13.39 0.60 -0.08	19.38 0.79 0.00	12.56 0.56 0.00	16.25 0.73 0.00	12.15 0.54 0.00	12.20 0.52 0.00	11.77 0.52 0.00	12.36 0.57 0.00	8.02 0.26 -2.34
BORALEX_4TH_BRANCH 23824	19.69 0.42 -14.02	18.33 0.69 -8.92	18.40 0.30 -14.17	18.13 0.05 -17.47	18.56 0.26 -14.85	17.59 0.31 -13.24	16.58 0.31 -12.40	13.77 0.28 -10.30	13.28 0.28 -9.73	12.10 0.44 -6.47	17.21 0.22 -14.39	14.96 0.91 -3.15	13.81 1.00 -0.94	15.34 1.04 -1.35	17.49 1.22 -1.07	14.78 1.03 -1.03	21.15 1.42 -1.14	13.90 0.99 -0.91	17.93 1.31 -1.10	13.46 0.96 -0.90	12.62 0.95 0.00	12.16 0.91 0.00	12.73 0.93 0.00	8.30 0.40 -2.48
BOWLINE___1 23526	15.69 0.40 -10.03	15.74 0.63 -6.38	14.35 0.27 -10.14	13.15 0.04 -12.50	14.31 0.23 -10.63	13.79 0.29 -9.48	13.04 0.29 -8.88	10.82 0.25 -7.37	10.53 0.26 -7.00	10.30 0.41 -4.69	13.04 0.22 -10.22	12.80 0.93 -0.98	11.93 1.05 0.97	9.40 1.13 4.68	16.19 1.33 0.35	12.98 1.13 0.87	20.09 1.50 0.00	13.03 1.04 0.00	16.83 1.31 0.00	12.56 0.96 0.00	12.59 0.91 0.00	12.12 0.87 0.00	12.73 0.93 0.00	7.61 0.42 -1.77
BOWLINE___2 23595	15.69 0.40 -10.03	15.73 0.62 -6.38	14.34 0.27 -10.14	13.15 0.04 -12.50	14.31 0.23 -10.63	13.79 0.28 -9.48	13.03 0.28 -8.88	10.82 0.25 -7.37	10.53 0.26 -7.00	10.30 0.41 -4.70	13.05 0.22 -10.22	12.80 0.93 -0.98	11.93 1.05 0.98	9.39 1.13 4.69	16.19 1.33 0.35	12.98 1.13 0.87	20.09 1.50 0.00	13.03 1.04 0.00	16.83 1.31 0.00	12.56 0.96 0.00	12.59 0.91 0.00	12.13 0.88 0.00	12.74 0.94 0.00	7.62 0.43 -1.77
BROOKHAVEN___DRP 24191	14.96 0.56 -9.15	16.22 0.91 -6.57	14.78 0.40 -10.44	13.54 0.06 -12.87	14.75 0.36 -10.94	14.20 0.41 -9.76	13.39 0.37 -9.14	11.13 0.33 -7.59	10.83 0.35 -7.21	10.70 0.51 -4.99	23.78 0.32 -20.86	14.20 1.26 -2.05	13.63 1.33 -0.43	16.50 1.59 -1.96	17.23 1.89 -0.14	14.59 1.52 -0.36	20.61 2.02 0.00	13.70 1.41 -0.30	19.10 1.91 -1.68	12.87 1.32 0.04	12.93 1.25 0.00	12.17 1.25 0.33	13.13 1.34 0.00	7.91 0.63 -1.87
BROOKLYN_NAVY_YARD 23515	16.08 0.50 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.68 0.29 -10.94	14.14 0.35 -9.75	13.36 0.35 -9.14	11.11 0.32 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.41 0.29 -10.53	14.05 1.22 -1.93	13.67 1.37 -0.44	16.42 1.49 -1.97	17.26 1.74 -0.32	25.52 1.48 -11.33	29.12 1.97 -8.56	25.10 1.35 -11.76	18.73 1.73 -1.48	12.88 1.27 0.00	12.89 1.21 0.00	12.42 1.17 0.00	13.06 1.26 0.00	7.82 0.57 -1.82
BROOKLYN___ARMY_DRP 323595	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83

BROOME_2_LFGE 323671	8.81 0.05 -3.51	11.18 0.06 -2.39	7.45 0.02 -3.50	4.81 0.00 -4.20	7.04 0.02 -3.57	7.26 0.04 -3.18	6.90 0.05 -2.98	5.75 0.07 -2.49	5.90 0.06 -2.57	7.00 0.08 -1.72	6.39 0.04 -3.75	11.68 0.18 -0.59	12.11 0.24 -0.01	13.64 0.31 -0.38	18.66 0.39 -3.07	14.12 0.35 -1.06	19.29 0.60 -0.10	12.25 0.25 0.00	15.85 0.33 0.00	11.80 0.20 0.00	11.91 0.23 0.00	11.45 0.20 0.00	12.04 0.25 0.00	6.13 0.12 -0.60
BROOME__LFGE 323600	8.81 0.05 -3.51	11.18 0.06 -2.39	7.45 0.02 -3.50	4.81 0.00 -4.20	7.04 0.02 -3.57	7.26 0.04 -3.18	6.90 0.05 -2.98	5.75 0.07 -2.49	5.90 0.06 -2.57	7.00 0.08 -1.72	6.39 0.04 -3.75	11.68 0.18 -0.59	12.11 0.24 -0.01	13.64 0.31 -0.38	18.66 0.39 -3.07	14.12 0.35 -1.06	19.29 0.60 -0.10	12.25 0.25 0.00	15.85 0.33 0.00	11.80 0.20 0.00	11.91 0.23 0.00	11.45 0.20 0.00	12.04 0.25 0.00	6.13 0.12 -0.60
BURROWS__LYONSDAL 23803	5.40 0.14 0.00	8.94 0.21 0.00	4.02 0.08 0.00	0.62 0.01 0.00	3.52 0.07 0.00	4.12 0.09 0.00	3.98 0.10 0.00	3.28 0.09 0.00	3.15 0.10 0.21	5.35 0.15 0.00	1.87 0.08 0.82	8.93 0.33 2.31	10.02 0.36 2.20	10.84 0.41 2.52	12.89 0.46 2.77	10.52 0.35 2.53	16.09 0.53 3.03	9.81 0.31 2.50	12.98 0.45 2.99	9.55 0.38 2.43	12.08 0.40 0.00	11.62 0.37 0.00	12.16 0.36 0.00	5.56 0.14 0.00
CAITHNESS_CC_1 323624	14.96 0.55 -9.15	16.21 0.91 -6.57	14.77 0.40 -10.44	13.55 0.06 -12.87	14.75 0.35 -10.94	14.20 0.40 -9.76	13.39 0.37 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.70 0.51 -4.99	23.78 0.32 -20.86	14.19 1.25 -2.05	13.62 1.32 -0.43	16.48 1.57 -1.96	17.20 1.86 -0.14	14.57 1.49 -0.36	20.56 1.97 0.00	13.67 1.39 -0.29	19.06 1.87 -1.67	12.85 1.29 0.05	12.90 1.22 0.00	12.13 1.22 0.34	13.11 1.32 0.00	7.91 0.62 -1.87
CALPINE BETH_PAGE_GT4 24209	17.22 0.57 -11.39	16.23 0.93 -6.57	14.77 0.40 -10.44	13.54 0.06 -12.87	14.74 0.34 -10.94	14.19 0.40 -9.76	13.40 0.39 -9.14	11.14 0.35 -7.59	10.85 0.36 -7.21	10.93 0.57 -5.16	24.62 0.33 -21.69	14.58 1.30 -2.38	13.71 1.41 -0.43	16.51 1.61 -1.96	17.25 1.90 -0.14	14.63 1.56 -0.36	20.68 2.10 0.00	14.57 1.46 -1.12	23.85 1.94 -6.39	15.10 1.34 -2.16	12.95 1.27 0.00	17.63 1.27 -5.11	13.17 1.37 0.00	8.04 0.63 -1.99
CALPINE_BETH_PAGE_GT_4 323586	17.22 0.57 -11.39	16.23 0.93 -6.57	14.77 0.40 -10.44	13.54 0.06 -12.87	14.74 0.34 -10.94	14.19 0.40 -9.76	13.40 0.39 -9.14	11.14 0.35 -7.59	10.85 0.36 -7.21	10.93 0.57 -5.16	24.62 0.33 -21.69	14.58 1.30 -2.38	13.71 1.41 -0.43	16.51 1.61 -1.96	17.25 1.90 -0.14	14.63 1.56 -0.36	20.68 2.10 0.00	14.57 1.46 -1.12	23.85 1.94 -6.39	15.10 1.34 -2.16	12.95 1.27 0.00	17.63 1.27 -5.11	13.17 1.37 0.00	8.04 0.63 -1.99
CALPINE_BP_GT1 23823	17.22 0.57 -11.39	16.23 0.93 -6.57	14.77 0.40 -10.44	13.54 0.06 -12.87	14.74 0.34 -10.94	14.19 0.40 -9.76	13.40 0.39 -9.14	11.14 0.35 -7.59	10.85 0.36 -7.21	10.93 0.57 -5.16	24.62 0.33 -21.69	14.58 1.30 -2.38	13.71 1.41 -0.43	16.51 1.61 -1.96	17.25 1.90 -0.14	14.63 1.56 -0.36	20.68 2.10 0.00	14.57 1.46 -1.12	23.85 1.94 -6.39	15.10 1.34 -2.16	12.95 1.27 0.00	17.63 1.27 -5.11	13.17 1.37 0.00	8.04 0.63 -1.99
CALSPAN__DRP 24200	6.29 -0.25 -1.29	8.65 -0.36 -0.28	5.23 -0.18 -1.47	2.79 -0.04 -2.21	5.20 -0.14 -1.88	5.56 -0.15 -1.68	5.27 -0.18 -1.57	4.41 -0.09 -1.30	4.48 -0.12 -1.33	5.85 -0.24 -0.89	4.42 -0.12 -1.94	10.68 -0.53 -0.31	11.46 -0.54 -0.13	22.75 -0.46 -10.26	74.49 -0.45 -59.75	39.50 -0.51 -27.30	21.40 0.02 -2.79	11.48 -0.51 0.00	14.81 -0.71 0.00	11.00 -0.60 0.00	11.24 -0.44 0.00	10.83 -0.43 0.00	11.45 -0.34 0.00	5.57 -0.16 -0.31
CANDIGU_WT_PWR 323617	7.67 -0.16 -2.58	10.38 -0.28 -1.92	6.32 -0.14 -2.52	3.48 -0.02 -2.89	5.80 -0.11 -2.46	6.11 -0.11 -2.19	5.81 -0.11 -2.05	4.86 -0.05 -1.71	4.94 -0.05 -1.73	6.25 -0.10 -1.16	5.08 -0.05 -2.52	11.09 -0.20 -0.40	11.75 -0.16 -0.05	16.32 -0.06 -3.42	36.05 -0.03 -20.88	21.64 -0.13 -9.06	19.71 0.20 -0.93	11.81 -0.18 0.00	15.30 -0.22 0.00	11.38 -0.22 0.00	11.60 -0.09 0.00	11.14 -0.11 0.00	11.76 -0.04 0.00	5.81 -0.02 -0.41
CARR STREET_E_SYR 24060	6.19 -0.01 -0.95	9.31 -0.02 -0.60	4.87 -0.02 -0.96	1.79 0.00 -1.18	4.44 -0.02 -1.00	4.91 -0.02 -0.89	4.69 -0.02 -0.84	3.89 0.00 -0.70	3.97 0.00 -0.71	5.65 -0.02 -0.47	3.62 -0.01 -1.03	11.00 -0.06 -0.16	11.81 -0.06 0.00	12.92 -0.03 0.00	15.16 -0.04 0.00	12.66 -0.05 0.00	18.60 0.01 0.00	11.93 -0.06 0.00	15.42 -0.09 0.00	11.51 -0.09 0.00	11.60 -0.08 0.00	11.16 -0.09 0.00	11.75 -0.05 0.00	5.59 0.00 -0.17
CARTHAGE__PAPER 23857	5.71 0.10 -0.36	9.05 0.09 -0.23	4.33 0.03 -0.37	1.06 0.00 -0.45	3.85 0.02 -0.39	4.39 0.02 -0.34	4.23 0.04 -0.32	3.48 0.02 -0.27	3.17 0.03 0.14	5.42 0.05 -0.18	1.49 0.03 1.14	6.72 0.10 4.28	7.81 0.09 4.15	8.32 0.12 4.75	10.07 0.08 5.21	7.96 0.02 4.77	12.95 0.06 5.71	7.34 0.05 4.71	10.04 0.17 5.64	7.27 0.24 4.57	12.00 0.32 0.00	11.53 0.28 0.00	12.02 0.22 0.00	5.54 0.05 -0.06
CE_DUNWOOD__DRP 24194	16.02 0.45 -10.31	16.00 0.72 -6.55	14.66 0.31 -10.42	13.50 0.05 -12.84	14.63 0.27 -10.92	14.09 0.32 -9.74	13.32 0.32 -9.12	11.07 0.30 -7.58	10.77 0.30 -7.20	10.51 0.49 -4.82	13.37 0.26 -10.50	13.96 1.11 -1.95	13.56 1.24 -0.46	16.39 1.35 -2.09	16.94 1.58 -0.15	14.45 1.35 -0.39	20.39 1.80 0.00	13.23 1.24 0.00	17.09 1.57 0.00	12.75 1.15 0.00	12.77 1.09 0.00	12.30 1.05 0.00	12.91 1.12 0.00	7.75 0.51 -1.82
CE_MILLWOOD__DRP 24193	15.96 0.43 -10.27	15.95 0.69 -6.53	14.61 0.30 -10.38	13.45 0.05 -12.79	14.58 0.26 -10.88	14.04 0.31 -9.70	13.27 0.31 -9.08	11.03 0.28 -7.55	10.73 0.29 -7.17	10.47 0.47 -4.81	13.32 0.25 -10.46	13.88 1.06 -1.91	13.48 1.19 -0.42	16.16 1.29 -1.91	16.86 1.52 -0.14	14.36 1.29 -0.35	20.32 1.73 0.00	13.18 1.18 0.00	17.03 1.51 0.00	12.70 1.10 0.00	12.73 1.05 0.00	12.26 1.01 0.00	12.87 1.07 0.00	7.72 0.48 -1.81
CE_NYC2_DRP 24202	16.10 0.52 -10.33	16.12 0.82 -6.57	14.73 0.36 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.76	13.39 0.37 -9.14	11.13 0.34 -7.59	10.84 0.36 -7.21	11.44 0.57 -5.67	16.39 0.30 -13.49	15.82 1.29 -3.64	13.73 1.43 -0.44	16.49 1.56 -1.97	17.36 1.82 -0.33	25.92 1.53 -11.68	29.43 2.01 -8.83	25.49 1.37 -12.13	18.83 1.79 -1.52	12.94 1.33 -0.01	12.96 1.27 -0.01	12.87 1.22 -0.40	13.42 1.31 -0.31	7.84 0.59 -1.83
CE_NYC_DRP 24195	16.09 0.50 -10.33	16.09 0.80 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.83 0.34 -7.21	10.59 0.56 -4.84	13.42 0.29 -10.53	14.09 1.25 -1.93	13.70 1.40 -0.44	16.45 1.53 -1.97	17.31 1.79 -0.32	25.49 1.51 -11.26	29.12 2.03 -8.51	25.05 1.37 -11.69	18.75 1.76 -1.47	12.89 1.29 0.00	12.91 1.23 0.00	12.44 1.19 0.00	13.07 1.27 0.00	7.82 0.57 -1.82

CHAFFEE___LFGE 323603	6.31 -0.24 -1.30	8.61 -0.34 -0.23	5.26 -0.16 -1.49	2.86 -0.03 -2.28	5.26 -0.14 -1.94	5.62 -0.14 -1.73	5.33 -0.17 -1.62	4.46 -0.08 -1.35	4.54 -0.11 -1.38	5.90 -0.21 -0.92	4.50 -0.10 -2.01	10.75 -0.46 -0.32	11.53 -0.46 -0.13	22.39 -0.38 -9.81	71.64 -0.35 -56.80	38.40 -0.44 -26.13	21.37 0.11 -2.67	11.55 -0.44 0.00	14.92 -0.60 0.00	11.08 -0.52 0.00	11.33 -0.35 0.00	10.92 -0.34 0.00	11.53 -0.27 0.00	5.62 -0.12 -0.32
CHATEAUG_WT_PWR 323614	5.09 -0.16 0.00	8.50 -0.23 0.00	3.83 -0.10 0.00	0.61 0.01 0.00	3.35 -0.10 0.00	3.94 -0.09 0.00	3.77 -0.10 0.00	3.02 -0.18 0.00	1.21 -0.17 1.89	4.92 -0.27 0.00	-4.75 -0.15 7.19	-10.03 -0.58 20.35	-8.25 -0.66 19.45	-10.04 -0.74 22.26	-10.10 -0.87 24.43	-10.38 -0.72 22.37	-9.12 -0.99 26.72	-10.73 -0.70 22.02	-11.69 -0.81 26.40	-10.30 -0.50 21.40	11.24 -0.44 0.00	10.84 -0.42 0.00	11.30 -0.49 0.00	5.16 -0.25 0.00
CHAT_HIGH_FALL_HYD 323578	5.08 -0.17 0.00	8.48 -0.25 0.00	3.82 -0.11 0.00	0.61 0.00 0.00	3.35 -0.11 0.00	3.93 -0.10 0.00	3.77 -0.11 0.00	3.02 -0.17 0.00	1.25 -0.16 1.85	4.93 -0.26 0.00	-4.60 -0.15 7.05	-9.62 -0.57 19.95	-7.86 -0.65 19.07	-9.58 -0.72 21.81	-9.56 -0.81 23.95	-9.89 -0.67 21.93	-8.49 -0.88 26.19	-10.23 -0.63 21.59	-11.08 -0.71 25.89	-9.84 -0.47 20.98	11.25 -0.43 0.00	10.84 -0.42 0.00	11.30 -0.50 0.00	5.16 -0.25 0.00
CHAUTAUQUA___LFGE 323629	6.33 -0.22 -1.30	8.62 -0.33 -0.22	5.26 -0.16 -1.49	2.86 -0.04 -2.29	5.27 -0.12 -1.94	5.66 -0.11 -1.73	5.37 -0.13 -1.62	4.50 -0.04 -1.35	4.59 -0.06 -1.38	5.96 -0.15 -0.92	4.54 -0.08 -2.01	10.87 -0.34 -0.32	11.66 -0.32 -0.12	21.98 -0.22 -9.25	70.56 -0.16 -55.52	37.02 -0.27 -24.57	21.43 0.33 -2.52	11.69 -0.30 0.00	15.10 -0.42 0.00	11.20 -0.41 0.00	11.42 -0.26 0.00	10.98 -0.27 0.00	11.63 -0.17 0.00	5.66 -0.08 -0.33
CH_MIDHUDSON___DRP 24192	16.71 0.43 -11.03	16.44 0.70 -7.01	15.38 0.30 -11.14	14.39 0.05 -13.73	15.39 0.26 -11.67	14.76 0.32 -10.41	13.94 0.32 -9.75	11.59 0.29 -8.10	11.24 0.30 -7.67	10.83 0.49 -5.14	14.06 0.26 -11.20	13.85 1.11 -1.84	13.23 1.24 -0.12	14.80 1.35 -0.50	16.83 1.59 -0.04	14.16 1.35 -0.09	20.42 1.83 0.00	13.25 1.26 0.00	17.10 1.59 0.00	12.77 1.17 0.00	12.79 1.11 0.00	12.31 1.06 0.00	12.90 1.10 0.00	7.86 0.49 -1.95
CH_MISC_IPPS 23765	16.27 0.47 -10.54	16.18 0.75 -6.70	14.91 0.33 -10.65	13.79 0.05 -13.13	14.89 0.28 -11.16	14.33 0.34 -9.96	13.54 0.34 -9.32	11.25 0.31 -7.75	10.94 0.32 -7.34	10.64 0.52 -4.92	13.60 0.28 -10.72	13.77 1.18 -1.70	13.20 1.32 -0.02	14.39 1.44 0.00	16.91 1.71 0.00	14.17 1.45 0.00	20.59 2.00 0.00	13.35 1.36 0.00	17.24 1.72 0.00	12.86 1.25 0.00	12.88 1.20 0.00	12.38 1.13 0.00	12.97 1.17 0.00	7.80 0.52 -1.86
CH_RES_BVR_FALLS 23983	4.57 -0.06 0.62	8.22 -0.11 0.40	3.25 -0.06 0.63	-0.18 -0.01 0.78	2.73 -0.06 0.66	3.37 -0.08 0.59	3.26 -0.06 0.55	2.67 -0.07 0.46	3.74 -0.07 -0.54	4.77 -0.10 0.32	5.71 -0.05 -3.16	21.48 -0.22 -10.80	22.04 -0.25 -10.42	24.61 -0.27 -11.93	27.99 -0.31 -13.09	24.44 -0.26 -11.99	32.56 -0.35 -14.32	23.58 -0.21 -11.80	29.45 -0.21 -14.14	22.96 -0.11 -11.47	11.58 -0.10 0.00	11.15 -0.10 0.00	11.67 -0.12 0.00	5.25 -0.07 0.11
CH_RES_NIAGARA 23895	6.04 -0.43 -1.22	8.48 -0.54 -0.29	5.02 -0.29 -1.38	2.61 -0.06 -2.06	5.00 -0.20 -1.75	5.36 -0.23 -1.56	5.03 -0.31 -1.46	4.18 -0.23 -1.21	4.25 -0.26 -1.24	5.56 -0.46 -0.83	4.16 -0.25 -1.81	10.09 -1.09 -0.28	10.76 -1.18 -0.07	17.84 -1.17 -6.06	44.29 -1.29 -30.38	28.45 -1.23 -16.97	19.35 -0.89 -1.65	10.86 -1.13 0.00	13.98 -1.54 0.00	10.40 -1.21 0.00	10.61 -1.07 0.00	10.25 -1.01 0.00	10.87 -0.93 0.00	5.29 -0.42 -0.29
CH_RES_SYRACUSE 23985	6.31 0.01 -1.04	9.41 0.01 -0.66	4.99 0.00 -1.06	1.91 0.00 -1.30	4.56 0.00 -1.11	5.02 0.00 -0.99	4.81 0.01 -0.93	3.99 0.02 -0.77	4.07 0.02 -0.78	5.74 0.03 -0.52	3.76 0.02 -1.14	11.14 0.06 -0.18	11.95 0.08 0.00	13.06 0.11 0.00	15.32 0.12 0.00	12.80 0.09 0.00	18.80 0.21 0.00	12.07 0.07 0.00	15.59 0.07 0.00	11.64 0.04 0.00	11.72 0.04 0.00	11.28 0.02 0.00	11.83 0.04 0.00	5.64 0.03 -0.19
CLINTON_WT_PWR 323605	5.09 -0.16 0.00	8.50 -0.23 0.00	3.83 -0.10 0.00	0.61 0.01 0.00	3.35 -0.10 0.00	3.94 -0.09 0.00	3.77 -0.10 0.00	3.02 -0.18 0.00	1.21 -0.17 1.89	4.92 -0.27 0.00	-4.75 -0.15 7.19	-10.03 -0.58 20.35	-8.25 -0.66 19.45	-10.04 -0.74 22.26	-10.10 -0.87 24.43	-10.38 -0.72 22.37	-9.12 -0.99 26.72	-10.73 -0.70 22.02	-11.69 -0.81 26.40	-10.30 -0.50 21.40	11.24 -0.44 0.00	10.84 -0.42 0.00	11.30 -0.49 0.00	5.16 -0.25 0.00
CLINTON___LFGE 323618	5.17 -0.09 0.00	8.63 -0.10 0.00	3.89 -0.05 0.00	0.62 0.01 0.00	3.40 -0.06 0.00	4.00 -0.04 0.00	3.83 -0.04 0.00	3.07 -0.12 0.00	1.28 -0.11 1.88	5.01 -0.18 0.00	-4.67 -0.11 7.16	-9.76 -0.41 20.25	-7.98 -0.49 19.35	-9.73 -0.54 22.14	-9.72 -0.62 24.30	-10.04 -0.50 22.25	-8.65 -0.67 26.58	-10.40 -0.48 21.91	-11.28 -0.53 26.27	-9.99 -0.31 21.29	11.42 -0.26 0.00	11.00 -0.25 0.00	11.48 -0.32 0.00	5.24 -0.18 0.00
COLONIE_LFGE___ 323577	19.67 0.39 -14.02	18.30 0.65 -8.92	18.39 0.29 -14.17	18.12 0.05 -17.47	18.55 0.25 -14.85	17.58 0.30 -13.24	16.57 0.29 -12.40	13.76 0.26 -10.30	13.27 0.27 -9.73	12.08 0.41 -6.47	17.20 0.21 -14.39	14.91 0.87 -3.15	13.76 0.96 -0.94	15.29 0.99 -1.35	17.44 1.16 -1.07	14.73 0.99 -1.03	21.08 1.35 -1.14	13.85 0.94 -0.91	17.86 1.24 -1.10	13.42 0.91 -0.90	12.58 0.90 0.00	12.12 0.87 0.00	12.69 0.89 0.00	8.28 0.39 -2.48
COPENHAGEN_WT_PWR 323753	5.76 0.05 -0.46	9.01 -0.01 -0.29	4.37 -0.02 -0.46	1.16 -0.01 -0.57	3.90 -0.03 -0.48	4.42 -0.04 -0.43	4.26 -0.02 -0.40	3.50 -0.03 -0.34	3.26 -0.02 -0.01	5.39 -0.03 -0.23	1.84 -0.01 0.75	7.38 -0.07 3.45	8.40 -0.10 3.37	9.00 -0.09 3.86	10.80 -0.17 4.23	8.65 -0.18 3.88	13.75 -0.20 4.63	8.06 -0.11 3.83	10.93 0.00 4.59	8.04 0.15 3.72	11.92 0.24 0.00	11.43 0.18 0.00	11.90 0.10 0.00	5.49 -0.01 -0.08
CORNELL____ 23752	7.86 0.11 -2.50	10.67 0.17 -1.77	6.47 0.07 -2.47	3.52 0.01 -2.90	5.98 0.06 -2.47	6.31 0.08 -2.20	6.03 0.09 -2.06	5.02 0.10 -1.72	5.16 0.10 -1.78	6.54 0.15 -1.20	5.28 0.08 -2.61	11.62 0.31 -0.41	12.24 0.37 -0.01	13.72 0.44 -0.33	18.39 0.54 -2.65	14.03 0.42 -0.90	19.36 0.69 -0.09	12.36 0.36 0.00	16.00 0.48 0.00	11.94 0.34 0.00	12.04 0.36 0.00	11.57 0.32 0.00	12.14 0.34 0.00	5.98 0.15 -0.41
COXSACKIE___GT 23611	17.08 0.51 -11.33	16.76 0.82 -7.20	15.74 0.36 -11.44	14.77 0.06 -14.11	15.75 0.30 -11.99	15.09 0.36 -10.70	14.25 0.36 -10.02	11.84 0.32 -8.32	11.47 0.34 -7.86	10.99 0.53 -5.27	14.33 0.25 -11.48	13.82 1.08 -1.85	13.08 1.15 -0.07	14.46 1.26 -0.24	16.71 1.49 -0.02	14.06 1.30 -0.05	20.37 1.78 0.00	13.21 1.22 0.00	17.10 1.58 0.00	12.77 1.17 0.00	12.82 1.14 0.00	12.34 1.09 0.00	12.93 1.14 0.00	7.92 0.50 -2.00

CPV_VALLEY___CC1 323721	14.58 0.31 -9.01	14.95 0.50 -5.73	13.25 0.22 -9.10	11.86 0.03 -11.22	13.17 0.19 -9.54	12.76 0.23 -8.51	12.07 0.23 -7.96	10.02 0.21 -6.62	9.77 0.22 -6.29	9.76 0.35 -4.22	11.96 0.18 -9.18	12.92 0.78 -1.25	12.43 0.87 0.30	12.41 0.95 1.48	16.20 1.10 0.11	13.38 0.95 0.28	19.84 1.25 0.00	12.86 0.87 0.00	16.61 1.09 0.00	12.40 0.80 0.00	12.44 0.76 0.00	11.98 0.73 0.00	12.57 0.77 0.00	7.36 0.35 -1.59
CPV_VALLEY___CC2 323722	14.58 0.31 -9.01	14.95 0.50 -5.73	13.25 0.22 -9.10	11.86 0.03 -11.22	13.17 0.19 -9.54	12.76 0.23 -8.51	12.07 0.23 -7.96	10.02 0.21 -6.62	9.77 0.22 -6.29	9.76 0.35 -4.22	11.96 0.18 -9.18	12.92 0.78 -1.25	12.43 0.87 0.30	12.41 0.95 1.48	16.20 1.10 0.11	13.38 0.95 0.28	19.84 1.25 0.00	12.86 0.87 0.00	16.61 1.09 0.00	12.40 0.80 0.00	12.44 0.76 0.00	11.98 0.73 0.00	12.57 0.77 0.00	7.36 0.35 -1.59
CRESCENT___HYD 24018	19.67 0.39 -14.02	18.30 0.65 -8.92	18.39 0.29 -14.17	18.12 0.05 -17.47	18.55 0.25 -14.85	17.58 0.30 -13.24	16.57 0.29 -12.40	13.76 0.26 -10.30	13.27 0.27 -9.73	12.08 0.41 -6.47	17.20 0.21 -14.39	14.91 0.87 -3.15	13.76 0.96 -0.94	15.29 0.99 -1.35	17.44 1.16 -1.07	14.73 0.99 -1.03	21.08 1.35 -1.14	13.85 0.94 -0.91	17.86 1.24 -1.10	13.42 0.91 -0.90	12.58 0.90 0.00	12.12 0.87 0.00	12.69 0.89 0.00	8.28 0.39 -2.48
CRICKET___VALLEY_CC1 323756	16.46 0.35 -10.86	16.19 0.56 -6.90	15.14 0.25 -10.96	14.17 0.04 -13.52	15.15 0.21 -11.49	14.54 0.26 -10.25	13.74 0.27 -9.60	11.42 0.25 -7.98	11.10 0.26 -7.57	10.69 0.42 -5.08	13.88 0.22 -11.06	13.75 0.95 -1.90	13.19 1.06 -0.26	15.22 1.12 -1.15	16.61 1.32 -0.08	14.05 1.13 -0.21	20.06 1.47 0.00	13.03 1.04 0.00	16.80 1.28 0.00	12.58 0.98 0.00	12.61 0.93 0.00	12.15 0.90 0.00	12.73 0.94 0.00	7.75 0.42 -1.92
CRICKET___VALLEY_CC2 323757	16.46 0.35 -10.86	16.19 0.56 -6.90	15.14 0.25 -10.96	14.17 0.04 -13.52	15.15 0.21 -11.49	14.54 0.26 -10.25	13.74 0.27 -9.60	11.42 0.25 -7.98	11.10 0.26 -7.57	10.69 0.42 -5.08	13.88 0.22 -11.06	13.75 0.95 -1.90	13.19 1.06 -0.26	15.22 1.12 -1.15	16.61 1.32 -0.08	14.05 1.13 -0.21	20.06 1.47 0.00	13.03 1.04 0.00	16.80 1.28 0.00	12.58 0.98 0.00	12.61 0.93 0.00	12.15 0.90 0.00	12.73 0.94 0.00	7.75 0.42 -1.92
CRICKET___VALLEY_CC3 323758	16.46 0.35 -10.86	16.19 0.56 -6.90	15.14 0.25 -10.96	14.17 0.04 -13.52	15.15 0.21 -11.49	14.54 0.26 -10.25	13.74 0.27 -9.60	11.42 0.25 -7.98	11.10 0.26 -7.57	10.69 0.42 -5.08	13.88 0.22 -11.06	13.75 0.95 -1.90	13.19 1.06 -0.26	15.22 1.12 -1.15	16.61 1.32 -0.08	14.05 1.13 -0.21	20.06 1.47 0.00	13.03 1.04 0.00	16.80 1.28 0.00	12.58 0.98 0.00	12.61 0.93 0.00	12.15 0.90 0.00	12.73 0.94 0.00	7.75 0.42 -1.92
CRUCIBLE_METL_DRP 24180	6.31 0.01 -1.04	9.41 0.01 -0.66	4.99 0.00 -1.06	1.91 0.00 -1.30	4.56 0.00 -1.11	5.02 0.00 -0.99	4.81 0.01 -0.93	3.99 0.02 -0.77	4.07 0.02 -0.78	5.74 0.03 -0.52	3.76 0.02 -1.14	11.14 0.06 -0.18	11.95 0.08 0.00	13.06 0.11 0.00	15.32 0.12 0.00	12.80 0.09 0.00	18.80 0.21 0.00	12.07 0.07 0.00	15.59 0.07 0.00	11.64 0.04 0.00	11.72 0.04 0.00	11.28 0.02 0.00	11.83 0.04 0.00	5.64 0.03 -0.19
DAHOWA___HYDRO 323763	20.08 0.51 -14.32	18.68 0.84 -9.10	18.77 0.37 -14.47	18.50 0.06 -17.83	18.94 0.33 -15.16	17.94 0.39 -13.52	16.93 0.39 -12.66	14.06 0.35 -10.51	13.52 0.36 -9.90	12.32 0.56 -6.58	17.52 0.26 -14.65	15.28 1.12 -3.26	14.17 1.30 -1.01	15.69 1.32 -1.42	17.89 1.53 -1.17	15.12 1.30 -1.11	21.69 1.85 -1.25	14.21 1.23 -0.99	18.40 1.68 -1.19	13.80 1.22 -0.98	12.90 1.22 0.00	12.38 1.13 0.00	12.94 1.14 0.00	8.44 0.50 -2.53
DANC___LFGE 323619	5.86 0.02 -0.59	9.07 -0.04 -0.37	4.50 -0.03 -0.59	1.33 -0.01 -0.73	4.04 -0.03 -0.62	4.55 -0.04 -0.56	4.37 -0.03 -0.52	3.60 -0.03 -0.43	3.47 -0.02 -0.22	5.45 -0.04 -0.29	2.39 -0.02 0.20	8.55 -0.09 2.26	9.50 -0.11 2.26	10.27 -0.10 2.58	12.21 -0.15 2.83	9.95 -0.16 2.60	15.32 -0.17 3.10	9.31 -0.12 2.57	12.38 -0.06 3.08	9.15 0.04 2.49	11.78 0.10 0.00	11.31 0.07 0.00	11.81 0.02 0.00	5.50 -0.02 -0.10
DANSKAMMER___1 23586	16.27 0.47 -10.54	16.18 0.75 -6.70	14.91 0.33 -10.65	13.79 0.05 -13.13	14.89 0.28 -11.16	14.33 0.34 -9.96	13.54 0.34 -9.32	11.25 0.31 -7.75	10.94 0.32 -7.34	10.64 0.52 -4.92	13.60 0.28 -10.72	13.77 1.18 -1.70	13.20 1.32 -0.02	14.39 1.44 0.00	16.91 1.71 0.00	14.17 1.45 0.00	20.59 2.00 0.00	13.35 1.36 0.00	17.24 1.72 0.00	12.86 1.25 0.00	12.88 1.20 0.00	12.38 1.13 0.00	12.97 1.17 0.00	7.80 0.52 -1.86
DANSKAMMER___2 23589	16.27 0.47 -10.54	16.18 0.75 -6.70	14.91 0.33 -10.65	13.79 0.05 -13.13	14.89 0.28 -11.16	14.33 0.34 -9.96	13.54 0.34 -9.32	11.25 0.31 -7.75	10.94 0.32 -7.34	10.64 0.52 -4.92	13.60 0.28 -10.72	13.77 1.18 -1.70	13.20 1.32 -0.02	14.39 1.44 0.00	16.91 1.71 0.00	14.17 1.45 0.00	20.59 2.00 0.00	13.35 1.36 0.00	17.24 1.72 0.00	12.86 1.25 0.00	12.88 1.20 0.00	12.38 1.13 0.00	12.97 1.17 0.00	7.80 0.52 -1.86
DANSKAMMER___3 23590	16.27 0.47 -10.54	16.18 0.75 -6.70	14.91 0.33 -10.65	13.79 0.05 -13.13	14.89 0.28 -11.16	14.33 0.34 -9.96	13.54 0.34 -9.32	11.25 0.31 -7.75	10.94 0.32 -7.34	10.64 0.52 -4.92	13.60 0.28 -10.72	13.77 1.18 -1.70	13.20 1.32 -0.02	14.39 1.44 0.00	16.91 1.71 0.00	14.17 1.45 0.00	20.59 2.00 0.00	13.35 1.36 0.00	17.24 1.72 0.00	12.86 1.25 0.00	12.88 1.20 0.00	12.38 1.13 0.00	12.97 1.17 0.00	7.80 0.52 -1.86
DANSKAMMER___4 23591	16.27 0.47 -10.54	16.18 0.75 -6.70	14.91 0.33 -10.65	13.79 0.05 -13.13	14.89 0.28 -11.16	14.33 0.34 -9.96	13.54 0.34 -9.32	11.25 0.31 -7.75	10.94 0.32 -7.34	10.64 0.52 -4.92	13.60 0.28 -10.72	13.77 1.18 -1.70	13.20 1.32 -0.02	14.39 1.44 0.00	16.91 1.71 0.00	14.17 1.45 0.00	20.59 2.00 0.00	13.35 1.36 0.00	17.24 1.72 0.00	12.86 1.25 0.00	12.88 1.20 0.00	12.38 1.13 0.00	12.97 1.17 0.00	7.80 0.52 -1.86
DANSKAMMER___DIESEL 23592	16.27 0.47 -10.54	16.18 0.75 -6.70	14.91 0.33 -10.65	13.79 0.05 -13.13	14.89 0.28 -11.16	14.33 0.34 -9.96	13.54 0.34 -9.32	11.25 0.31 -7.75	10.94 0.32 -7.34	10.64 0.52 -4.92	13.60 0.28 -10.72	13.77 1.18 -1.70	13.20 1.32 -0.02	14.39 1.44 0.00	16.91 1.71 0.00	14.17 1.45 0.00	20.59 2.00 0.00	13.35 1.36 0.00	17.24 1.72 0.00	12.86 1.25 0.00	12.88 1.20 0.00	12.38 1.13 0.00	12.97 1.17 0.00	7.80 0.52 -1.86
DASHVILLE___HYD 23610	16.23 0.35 -10.63	16.04 0.55 -6.76	14.92 0.24 -10.74	13.88 0.04 -13.24	14.92 0.21 -11.26	14.33 0.27 -10.04	13.54 0.27 -9.40	11.25 0.24 -7.81	10.90 0.26 -7.37	10.57 0.43 -4.94	13.59 0.23 -10.76	13.58 0.98 -1.70	12.98 1.10 -0.02	14.15 1.19 0.00	16.61 1.41 0.00	13.91 1.20 0.00	20.20 1.61 0.00	13.08 1.09 0.00	16.89 1.37 0.00	12.61 1.00 0.00	12.63 0.95 0.00	12.16 0.91 0.00	12.74 0.94 0.00	7.72 0.42 -1.88

DELAWARE___LFGE 323621	10.01 0.21 -4.54	12.05 0.34 -2.98	8.65 0.16 -4.56	6.19 0.02 -5.56	8.31 0.14 -4.72	8.41 0.17 -4.21	7.99 0.17 -3.94	6.67 0.15 -3.33	7.33 0.14 -3.91	8.05 0.23 -2.62	8.43 0.12 -5.71	12.28 0.51 -0.88	12.40 0.57 0.03	13.56 0.62 0.01	17.48 0.74 -1.54	13.83 0.62 -0.50	19.54 0.89 -0.05	12.55 0.56 0.00	16.25 0.73 0.00	12.14 0.53 0.00	12.20 0.52 0.00	11.74 0.49 0.00	12.31 0.52 0.00	6.44 0.23 -0.79
DOGLEVILLE___HYD 23807	5.31 0.32 0.26	9.08 0.52 0.17	3.90 0.23 0.27	0.31 0.03 0.33	3.38 0.20 0.28	4.00 0.22 0.25	3.89 0.24 0.23	3.25 0.25 0.20	3.40 0.24 0.12	5.43 0.37 0.14	2.81 0.18 -0.03	12.56 0.80 -0.86	13.60 0.87 -0.86	14.85 0.91 -0.99	17.31 1.02 -1.09	14.58 0.87 -1.00	21.02 1.25 -1.19	13.86 0.89 -0.98	17.83 1.14 -1.17	13.40 0.85 -0.95	12.47 0.79 0.00	12.04 0.78 0.00	12.62 0.83 0.00	5.71 0.34 0.05
DUNKIRK___1 23563	6.33 -0.22 -1.30	8.62 -0.33 -0.22	5.26 -0.16 -1.49	2.86 -0.04 -2.28	5.27 -0.12 -1.94	5.65 -0.11 -1.73	5.36 -0.13 -1.62	4.50 -0.04 -1.35	4.58 -0.06 -1.38	5.96 -0.15 -0.92	4.53 -0.08 -2.01	10.87 -0.34 -0.32	11.66 -0.32 -0.12	22.00 -0.22 -9.27	70.72 -0.16 -55.68	37.06 -0.27 -24.62	21.42 0.31 -2.52	11.69 -0.31 0.00	15.09 -0.43 0.00	11.18 -0.42 0.00	11.41 -0.27 0.00	10.98 -0.27 0.00	11.63 -0.17 0.00	5.66 -0.08 -0.32
DUNKIRK___2 23564	6.33 -0.22 -1.30	8.62 -0.33 -0.22	5.26 -0.16 -1.49	2.86 -0.04 -2.28	5.27 -0.12 -1.94	5.65 -0.11 -1.73	5.36 -0.13 -1.62	4.50 -0.04 -1.35	4.58 -0.06 -1.38	5.96 -0.15 -0.92	4.53 -0.08 -2.01	10.87 -0.34 -0.32	11.66 -0.32 -0.12	22.00 -0.22 -9.27	70.72 -0.16 -55.68	37.06 -0.27 -24.62	21.42 0.31 -2.52	11.69 -0.31 0.00	15.09 -0.43 0.00	11.18 -0.42 0.00	11.41 -0.27 0.00	10.98 -0.27 0.00	11.63 -0.17 0.00	5.66 -0.08 -0.32
DUNKIRK___3 23565	6.31 -0.23 -1.29	8.60 -0.35 -0.22	5.24 -0.17 -1.48	2.85 -0.04 -2.27	5.26 -0.13 -1.93	5.63 -0.12 -1.72	5.34 -0.14 -1.61	4.48 -0.06 -1.34	4.56 -0.08 -1.37	5.94 -0.17 -0.92	4.51 -0.09 -2.00	10.83 -0.39 -0.32	11.61 -0.37 -0.11	21.82 -0.26 -9.14	70.76 -0.22 -55.79	36.65 -0.32 -24.26	21.30 0.22 -2.49	11.63 -0.36 0.00	15.02 -0.50 0.00	11.14 -0.47 0.00	11.36 -0.31 0.00	10.93 -0.32 0.00	11.57 -0.22 0.00	5.64 -0.10 -0.32
DUNKIRK___4 23566	6.31 -0.23 -1.29	8.60 -0.35 -0.22	5.24 -0.17 -1.48	2.85 -0.04 -2.27	5.26 -0.13 -1.93	5.63 -0.12 -1.72	5.34 -0.14 -1.61	4.48 -0.06 -1.34	4.56 -0.08 -1.37	5.94 -0.17 -0.92	4.51 -0.09 -2.00	10.83 -0.39 -0.32	11.61 -0.37 -0.11	21.82 -0.26 -9.14	70.76 -0.22 -55.79	36.65 -0.32 -24.26	21.30 0.22 -2.49	11.63 -0.36 0.00	15.02 -0.50 0.00	11.14 -0.47 0.00	11.36 -0.31 0.00	10.93 -0.32 0.00	11.57 -0.22 0.00	5.64 -0.10 -0.32
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.06 0.48 -10.33	16.06 0.76 -6.57	14.70 0.33 -10.44	13.53 0.05 -12.87	14.67 0.28 -10.94	14.13 0.34 -9.76	13.35 0.34 -9.14	11.10 0.31 -7.59	10.80 0.32 -7.21	10.55 0.52 -4.84	13.40 0.28 -10.53	14.00 1.17 -1.93	13.61 1.31 -0.43	16.34 1.42 -1.97	17.02 1.67 -0.15	14.49 1.42 -0.36	20.48 1.89 0.00	13.28 1.30 0.00	17.17 1.65 0.00	12.81 1.20 0.00	12.83 1.15 0.00	12.36 1.11 0.00	12.97 1.18 0.00	7.78 0.53 -1.82
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.83 0.41 -10.17	15.83 0.64 -6.47	14.49 0.28 -10.27	13.32 0.04 -12.67	14.46 0.24 -10.77	13.93 0.29 -9.61	13.16 0.29 -9.00	10.94 0.27 -7.48	10.63 0.27 -7.09	10.39 0.44 -4.75	13.18 0.23 -10.35	13.45 1.00 -1.55	12.87 1.12 0.12	13.55 1.23 0.63	16.60 1.45 0.05	13.83 1.23 0.12	20.25 1.66 0.00	13.14 1.14 0.00	16.96 1.44 0.00	12.66 1.05 0.00	12.68 1.00 0.00	12.20 0.95 0.00	12.79 0.99 0.00	7.66 0.45 -1.80
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.09 0.51 -10.33	16.11 0.81 -6.57	14.73 0.36 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.56 -4.83	13.41 0.29 -10.52	14.07 1.24 -1.93	13.68 1.38 -0.43	16.42 1.50 -1.97	17.30 1.76 -0.33	25.85 1.47 -11.67	29.38 1.96 -8.83	25.46 1.34 -12.13	18.81 1.76 -1.52	12.90 1.29 -0.01	12.92 1.23 -0.01	12.45 1.19 -0.01	13.07 1.27 -0.01	7.82 0.57 -1.83
EAST HAMPTON___GT 23717	15.27 0.85 -9.16	16.68 1.37 -6.57	14.98 0.61 -10.44	13.58 0.10 -12.87	14.94 0.54 -10.94	14.42 0.63 -9.76	13.60 0.58 -9.14	11.32 0.53 -7.59	11.06 0.57 -7.21	11.06 0.87 -4.99	23.95 0.48 -20.86	14.90 1.96 -2.05	14.40 2.11 -0.43	17.42 3.02 -1.96	18.37 3.02 -0.14	15.43 2.36 -0.36	21.90 3.31 0.00	14.50 2.21 -0.30	20.13 2.92 -1.68	13.59 2.03 0.04	13.58 1.90 0.00	12.95 2.02 0.32	13.90 2.11 0.00	8.28 0.99 -1.87
EAST RIVER___6 23660	16.09 0.51 -10.33	16.10 0.80 -6.57	14.73 0.36 -10.44	13.53 0.06 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.83 0.35 -7.21	10.59 0.56 -4.84	13.42 0.29 -10.53	14.09 1.26 -1.93	13.71 1.41 -0.44	16.46 1.54 -1.97	17.32 1.79 -0.32	25.56 1.52 -11.33	29.16 2.01 -8.56	25.12 1.37 -11.76	18.76 1.76 -1.48	12.89 1.29 0.00	12.91 1.23 0.00	12.44 1.19 0.00	13.07 1.27 0.00	7.82 0.57 -1.82
EAST RIVER___7 23524	16.09 0.51 -10.33	16.10 0.80 -6.57	14.73 0.36 -10.44	13.53 0.06 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.83 0.35 -7.21	10.59 0.56 -4.84	13.42 0.29 -10.53	14.09 1.26 -1.93	13.71 1.41 -0.44	16.46 1.54 -1.97	17.32 1.79 -0.32	25.56 1.52 -11.33	29.16 2.01 -8.56	25.12 1.37 -11.76	18.76 1.76 -1.48	12.89 1.29 0.00	12.91 1.23 0.00	12.44 1.19 0.00	13.07 1.27 0.00	7.82 0.57 -1.82
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.02 0.45 -10.31	16.00 0.72 -6.55	14.66 0.31 -10.42	13.50 0.05 -12.84	14.63 0.27 -10.92	14.09 0.32 -9.74	13.32 0.32 -9.12	11.07 0.30 -7.58	10.77 0.30 -7.20	10.51 0.49 -4.82	13.37 0.26 -10.50	13.96 1.11 -1.95	13.56 1.24 -0.46	16.39 1.35 -2.09	16.94 1.58 -0.15	14.45 1.35 -0.39	20.39 1.80 0.00	13.23 1.24 0.00	17.09 1.57 0.00	12.75 1.15 0.00	12.77 1.09 0.00	12.30 1.05 0.00	12.91 1.12 0.00	7.75 0.51 -1.82
EAST_HAMPTON___DIESEL 23722	15.27 0.86 -9.16	16.68 1.38 -6.57	14.98 0.61 -10.44	13.58 0.10 -12.87	14.94 0.54 -10.94	14.42 0.63 -9.76	13.60 0.59 -9.14	11.33 0.53 -7.59	11.06 0.58 -7.21	11.06 0.87 -4.99	23.95 0.49 -20.86	14.91 1.97 -2.05	14.41 2.12 -0.43	17.43 2.52 -1.96	18.38 3.03 -0.14	15.44 2.37 -0.36	21.92 3.33 0.00	14.51 2.22 -0.30	20.14 2.94 -1.68	13.60 2.04 0.04	13.59 1.91 0.00	12.95 2.03 0.32	13.91 2.11 0.00	8.28 0.99 -1.87
EAST_RIVER___I 323558	16.09 0.50 -10.33	16.09 0.80 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.83 0.34 -7.21	10.59 0.56 -4.84	13.42 0.29 -10.53	14.09 1.25 -1.93	13.70 1.40 -0.44	16.45 1.53 -1.97	17.31 1.79 -0.32	25.49 1.51 -11.26	29.12 2.03 -8.51	25.05 1.37 -11.69	18.75 1.76 -1.47	12.89 1.29 0.00	12.91 1.23 0.00	12.44 1.19 0.00	13.07 1.27 0.00	7.82 0.57 -1.82

EAST_RIVER___2 323559	16.09 0.51 -10.33	16.10 0.80 -6.57	14.73 0.36 -10.44	13.53 0.06 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.83 0.35 -7.21	10.59 0.56 -4.84	13.42 0.29 -10.53	14.09 1.26 -1.93	13.71 1.41 -0.44	16.46 1.54 -1.97	17.32 1.79 -0.32	25.56 1.52 -11.33	29.16 2.01 -8.56	25.12 1.37 -11.76	18.76 1.76 -1.48	12.89 1.29 0.00	12.91 1.23 0.00	12.44 1.19 0.00	13.07 1.27 0.00	7.82 0.57 -1.82
EAST___DELAWARE_HYD 23607	14.94 0.32 -9.37	15.17 0.48 -5.96	13.61 0.21 -9.46	12.31 0.03 -11.67	13.55 0.18 -9.92	13.10 0.22 -8.85	12.39 0.23 -8.28	10.28 0.21 -6.88	9.88 0.22 -6.38	9.84 0.36 -4.28	12.11 0.19 -9.32	13.12 0.81 -1.41	12.71 0.93 0.08	13.49 1.01 0.47	16.36 1.19 0.04	13.66 1.03 0.09	20.00 1.41 0.00	12.95 0.96 0.00	16.72 1.20 0.00	12.49 0.89 0.00	12.52 0.84 0.00	12.04 0.79 0.00	12.60 0.80 0.00	7.42 0.35 -1.66
ELEC_TRO_TEK 24086	20.27 0.54 -14.48	16.16 0.86 -6.57	14.74 0.37 -10.44	13.54 0.06 -12.87	14.71 0.31 -10.94	14.17 0.37 -9.76	13.38 0.37 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	11.13 0.54 -5.39	25.75 0.31 -22.84	15.01 1.27 -2.85	13.67 1.37 -0.43	16.46 1.55 -1.96	17.18 1.84 -0.14	14.59 1.51 -0.36	20.61 2.03 0.00	15.65 1.41 -2.25	30.19 1.85 -12.82	18.06 1.29 -5.17	12.91 1.23 0.00	25.02 1.23 -12.53	13.09 1.29 -0.01	8.16 0.59 -2.15
ELLENBURG_WT_PWR 323604	5.09 -0.16 0.00	8.50 -0.23 0.00	3.83 -0.10 0.00	0.61 0.01 0.00	3.35 -0.10 0.00	3.94 -0.09 0.00	3.77 -0.10 0.00	3.02 -0.18 0.00	1.21 -0.17 1.89	4.92 -0.27 0.00	-4.75 -0.15 7.19	-10.03 -0.58 20.35	-8.25 -0.66 19.45	-10.04 -0.74 22.26	-10.10 -0.87 24.43	-10.38 -0.72 22.37	-9.12 -0.99 26.72	-10.73 -0.70 22.02	-11.69 -0.81 26.40	-10.30 -0.50 21.40	11.24 -0.44 0.00	10.84 -0.42 0.00	11.30 -0.49 0.00	5.16 -0.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.26 -0.28 -1.28	8.65 -0.40 -0.32	5.19 -0.19 -1.45	2.73 -0.04 -2.16	5.14 -0.15 -1.84	5.51 -0.16 -1.64	5.21 -0.20 -1.53	4.36 -0.11 -1.27	4.43 -0.14 -1.30	5.79 -0.28 -0.87	4.36 -0.14 -1.90	10.58 -0.62 -0.30	11.35 -0.64 -0.13	23.09 -0.57 -10.71	84.05 -0.59 -69.45	40.36 -0.63 -28.28	21.37 -0.13 -2.92	11.38 -0.61 0.00	14.67 -0.85 0.00	10.90 -0.71 0.00	11.13 -0.55 0.00	10.73 -0.52 0.00	11.35 -0.45 0.00	5.52 -0.20 -0.31
EMPIRE_CC_1 323656	18.41 0.27 -12.89	17.37 0.44 -8.20	17.16 0.20 -13.02	16.70 0.03 -16.06	17.28 0.17 -13.65	16.42 0.21 -12.17	15.48 0.20 -11.40	12.86 0.18 -9.47	12.42 0.19 -8.97	11.50 0.29 -6.01	15.83 0.15 -13.09	13.66 0.63 -2.14	12.66 0.68 -0.12	14.12 0.68 -0.48	16.04 0.80 -0.04	13.50 0.70 -0.09	19.44 0.84 0.00	12.64 0.65 0.00	16.34 0.82 0.00	12.25 0.65 0.00	12.29 0.61 0.00	11.87 0.62 0.00	12.44 0.64 0.00	7.98 0.28 -2.28
EMPIRE_CC_2 323658	18.41 0.27 -12.89	17.37 0.44 -8.20	17.16 0.20 -13.02	16.70 0.03 -16.06	17.28 0.17 -13.65	16.42 0.21 -12.17	15.48 0.20 -11.40	12.86 0.18 -9.47	12.42 0.19 -8.97	11.50 0.29 -6.01	15.83 0.15 -13.09	13.66 0.63 -2.14	12.66 0.68 -0.12	14.12 0.68 -0.48	16.04 0.80 -0.04	13.50 0.70 -0.09	19.44 0.84 0.00	12.64 0.65 0.00	16.34 0.82 0.00	12.25 0.65 0.00	12.29 0.61 0.00	11.87 0.62 0.00	12.44 0.64 0.00	7.98 0.28 -2.28
ERIE_WT_PWR 323693	6.29 -0.25 -1.29	8.65 -0.36 -0.28	5.23 -0.18 -1.47	2.79 -0.04 -2.21	5.20 -0.13 -1.88	5.57 -0.14 -1.68	5.27 -0.18 -1.57	4.41 -0.09 -1.30	4.48 -0.12 -1.33	5.85 -0.24 -0.89	4.43 -0.12 -1.94	10.68 -0.53 -0.31	11.46 -0.54 -0.13	22.75 -0.45 -10.26	74.50 -0.45 -59.75	39.50 -0.51 -27.30	21.40 0.02 -2.79	11.48 -0.51 0.00	14.82 -0.70 0.00	11.00 -0.60 0.00	11.24 -0.44 0.00	10.83 -0.42 0.00	11.45 -0.34 0.00	5.58 -0.16 -0.31
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.82 0.10 -2.46	10.62 0.16 -1.73	6.44 0.07 -2.44	3.51 0.01 -2.89	5.97 0.06 -2.46	6.30 0.08 -2.19	6.01 0.08 -2.05	5.00 0.09 -1.72	5.15 0.09 -1.78	6.53 0.14 -1.20	5.28 0.07 -2.60	11.60 0.29 -0.41	12.21 0.34 -0.01	13.65 0.41 -0.29	18.04 0.50 -2.34	13.90 0.39 -0.80	19.31 0.65 -0.08	12.33 0.34 0.00	15.97 0.45 0.00	11.91 0.31 0.00	12.01 0.33 0.00	11.55 0.30 0.00	12.12 0.32 0.00	5.97 0.15 -0.41
E_CANADA_CAP_HY 24051	22.42 0.28 -16.88	19.91 0.45 -10.73	21.19 0.20 -17.05	21.66 0.03 -21.02	21.50 0.17 -17.87	20.16 0.19 -15.94	19.01 0.21 -14.93	15.67 0.18 -12.29	13.49 0.18 -10.04	12.14 0.28 -6.67	17.59 0.12 -14.87	14.72 0.47 -3.36	13.48 0.55 -1.07	15.03 0.62 -1.47	17.24 0.80 -1.24	14.47 0.58 -1.18	20.66 0.76 -1.31	13.48 0.65 -0.85	17.43 0.88 -1.02	13.12 0.61 -0.90	12.35 0.67 0.00	11.90 0.65 0.00	12.42 0.63 0.00	8.67 0.27 -2.98
E_CANADA_MHWK_HY 24050	5.31 0.32 0.26	9.08 0.52 0.17	3.90 0.23 0.27	0.31 0.03 0.33	3.38 0.20 0.28	4.00 0.22 0.25	3.89 0.24 0.23	3.25 0.25 0.20	3.40 0.24 0.12	5.43 0.37 0.14	2.81 0.18 -0.03	12.56 0.80 -0.86	13.60 0.87 -0.86	14.85 0.91 -0.99	17.31 1.02 -1.09	14.58 0.87 -1.00	21.02 1.25 -1.19	13.86 0.89 -0.98	17.83 1.14 -1.17	13.40 0.85 -0.95	12.47 0.79 0.00	12.04 0.78 0.00	12.62 0.83 0.00	5.71 0.34 0.05
E_FISHKILL___LBMP 23776	16.20 0.40 -10.54	16.07 0.64 -6.70	14.87 0.28 -10.65	13.78 0.04 -13.13	14.85 0.24 -11.17	14.28 0.29 -9.96	13.49 0.29 -9.33	11.21 0.27 -7.75	10.91 0.28 -7.36	10.57 0.45 -4.93	13.58 0.23 -10.74	13.72 1.00 -1.82	13.19 1.12 -0.20	15.04 1.21 -0.89	16.69 1.42 -0.07	14.08 1.21 -0.16	20.20 1.61 0.00	13.10 1.11 0.00	16.92 1.40 0.00	12.64 1.03 0.00	12.67 0.99 0.00	12.20 0.95 0.00	12.80 1.00 0.00	7.73 0.45 -1.86
FAR ROCKAWAY___4 23548	27.50 0.61 -21.64	16.28 0.97 -6.57	14.79 0.42 -10.44	13.55 0.07 -12.87	14.75 0.36 -10.94	14.21 0.42 -9.76	13.43 0.42 -9.14	11.17 0.38 -7.59	10.87 0.39 -7.21	11.75 0.63 -5.93	28.45 0.35 -25.50	16.29 1.46 -3.93	13.79 1.49 -0.43	16.59 1.69 -1.96	17.35 2.01 -0.14	14.73 1.65 -0.36	20.85 2.26 0.00	18.45 1.56 -4.90	45.48 2.06 -27.90	25.26 1.44 -12.22	13.05 1.36 -0.01	42.53 1.35 -29.93	13.22 1.41 -0.02	8.60 0.65 -2.53
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.09 0.51 -10.33	16.11 0.81 -6.57	14.73 0.36 -10.44	13.53 0.06 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.75	13.38 0.37 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.60 0.57 -4.84	13.43 0.30 -10.53	14.11 1.28 -1.93	13.73 1.43 -0.44	16.48 1.56 -1.97	17.35 1.82 -0.32	25.59 1.54 -11.33	29.21 2.06 -8.56	25.16 1.40 -11.76	18.79 1.80 -1.48	12.92 1.32 0.00	12.94 1.26 0.00	12.46 1.21 0.00	13.09 1.29 0.00	7.83 0.58 -1.82
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.09 0.51 -10.33	16.11 0.81 -6.57	14.73 0.36 -10.44	13.53 0.06 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.75	13.38 0.37 -9.14	11.13 0.34 -7.59	10.83 0.35 -7.21	10.60 0.57 -4.84	13.43 0.30 -10.53	14.10 1.27 -1.93	13.72 1.42 -0.44	16.48 1.55 -1.97	17.34 1.82 -0.32	25.58 1.54 -11.33	29.21 2.06 -8.56	25.15 1.40 -11.76	18.79 1.79 -1.48	12.92 1.31 0.00	12.94 1.26 0.00	12.46 1.21 0.00	13.09 1.29 0.00	7.83 0.58 -1.82

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.09 0.50 -10.33	16.10 0.80 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.83 0.35 -7.21	10.59 0.56 -4.84	13.42 0.29 -10.53	14.09 1.26 -1.93	13.70 1.41 -0.44	16.46 1.53 -1.97	17.31 1.79 -0.32	25.56 1.51 -11.33	29.17 2.03 -8.56	25.13 1.38 -11.76	18.76 1.76 -1.48	12.90 1.29 0.00	12.91 1.24 0.00	12.44 1.19 0.00	13.07 1.27 0.00	7.82 0.58 -1.82
FARRAGUT___LBMP 323566	16.08 0.50 -10.33	16.09 0.79 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.69 1.39 -0.44	16.44 1.52 -1.97	17.30 1.77 -0.32	25.55 1.50 -11.33	29.15 2.01 -8.56	25.11 1.36 -11.76	18.75 1.75 -1.48	12.89 1.28 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.06 1.26 0.00	7.82 0.57 -1.82
FENNER___WINDPWR 24204	6.53 0.12 -1.16	9.67 0.20 -0.73	5.19 0.08 -1.17	2.06 0.01 -1.44	4.74 0.06 -1.23	5.20 0.08 -1.09	4.99 0.09 -1.02	4.14 0.08 -0.85	4.23 0.09 -0.87	5.91 0.14 -0.58	3.94 0.07 -1.27	11.41 0.31 -0.20	12.21 0.35 0.00	13.35 0.40 0.00	15.67 0.47 0.00	13.10 0.38 0.00	19.24 0.65 0.00	12.37 0.37 0.00	16.01 0.49 0.00	11.96 0.36 0.00	12.05 0.37 0.00	11.58 0.33 0.00	12.15 0.35 0.00	5.78 0.15 -0.20
FIBERTEK___ENERGY 23856	6.31 0.01 -1.04	9.41 0.01 -0.66	4.99 0.00 -1.06	1.91 0.00 -1.30	4.56 0.00 -1.11	5.02 0.00 -0.99	4.81 0.01 -0.93	3.99 0.02 -0.77	4.07 0.02 -0.78	5.74 0.03 -0.52	3.76 0.02 -1.14	11.14 0.06 -0.18	11.95 0.08 0.00	13.06 0.11 0.00	15.32 0.12 0.00	12.80 0.09 0.00	18.80 0.21 0.00	12.07 0.07 0.00	15.59 0.07 0.00	11.64 0.04 0.00	11.72 0.04 0.00	11.28 0.02 0.00	11.83 0.04 0.00	5.64 0.03 -0.19
FITZPATRICK____ 23598	5.77 -0.12 -0.64	8.94 -0.19 -0.40	4.49 -0.09 -0.64	1.39 -0.02 -0.79	4.05 -0.08 -0.67	4.54 -0.10 -0.60	4.34 -0.09 -0.56	3.60 -0.07 -0.47	3.67 -0.08 -0.47	5.39 -0.13 -0.32	3.23 -0.06 -0.70	10.74 -0.27 -0.11	11.58 -0.29 0.00	12.65 -0.30 0.00	14.84 -0.36 0.00	12.41 -0.31 0.00	18.20 -0.38 0.00	11.70 -0.29 0.00	15.13 -0.39 0.00	11.30 -0.30 0.00	11.39 -0.29 0.00	10.97 -0.28 0.00	11.51 -0.28 0.00	5.42 -0.12 -0.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.29 0.48 -10.55	16.20 0.76 -6.71	14.93 0.33 -10.66	13.81 0.05 -13.14	14.91 0.28 -11.18	14.34 0.35 -9.97	13.56 0.35 -9.33	11.27 0.32 -7.75	10.96 0.33 -7.35	10.66 0.54 -4.93	13.62 0.28 -10.74	13.83 1.20 -1.73	13.27 1.35 -0.06	14.63 1.47 -0.21	16.95 1.74 -0.02	14.24 1.49 -0.04	20.63 2.05 0.00	13.38 1.39 0.00	17.27 1.75 0.00	12.88 1.28 0.00	12.90 1.22 0.00	12.41 1.16 0.00	12.99 1.19 0.00	7.82 0.53 -1.86
FORT ORANGE____ 23900	18.75 0.32 -13.17	17.63 0.52 -8.37	17.48 0.23 -13.31	17.06 0.04 -16.41	17.60 0.20 -13.95	16.71 0.24 -12.44	15.75 0.23 -11.65	13.08 0.21 -9.68	12.64 0.21 -9.16	11.61 0.32 -6.10	16.27 0.16 -13.51	14.37 0.69 -2.79	13.29 0.71 -0.71	14.80 0.74 -1.11	16.86 0.87 -0.78	14.23 0.75 -0.77	20.40 0.98 -0.83	13.36 0.70 -0.66	17.22 0.91 -0.80	12.93 0.67 -0.65	12.32 0.64 0.00	11.88 0.64 0.00	12.47 0.68 0.00	8.05 0.30 -2.33
FORT_DRUM_COGEN 23780	5.76 0.11 -0.40	9.08 0.09 -0.25	4.37 0.03 -0.41	1.11 0.00 -0.50	3.89 0.01 -0.43	4.43 0.02 -0.38	4.27 0.04 -0.36	3.51 0.02 -0.30	3.23 0.03 0.07	5.44 0.05 -0.20	1.66 0.03 0.97	7.08 0.10 3.92	8.14 0.09 3.81	8.70 0.11 4.36	10.49 0.07 4.78	8.34 0.00 4.38	13.43 0.07 5.23	7.73 0.05 4.32	10.53 0.18 5.18	7.67 0.26 4.20	12.03 0.35 0.00	11.55 0.30 0.00	12.03 0.23 0.00	5.54 0.05 -0.07
FPL_FAR_ROCK_GT1 24212	27.50 0.61 -21.64	16.28 0.97 -6.57	14.79 0.42 -10.44	13.55 0.07 -12.87	14.75 0.36 -10.94	14.21 0.42 -9.76	13.43 0.42 -9.14	11.17 0.38 -7.59	10.87 0.39 -7.21	11.75 0.63 -5.93	28.45 0.35 -25.50	16.29 1.46 -3.93	13.79 1.49 -0.43	16.59 1.69 -1.96	17.35 2.01 -0.14	14.73 1.65 -0.36	20.85 2.26 0.00	18.45 1.56 -4.90	45.48 2.06 -27.90	25.26 1.44 -12.22	13.05 1.36 -0.01	42.53 1.35 -29.93	13.22 1.41 -0.02	8.60 0.65 -2.53
FPL_FAR_ROCK_GT2 23815	27.50 0.61 -21.64	16.28 0.97 -6.57	14.79 0.42 -10.44	13.55 0.07 -12.87	14.75 0.36 -10.94	14.21 0.42 -9.76	13.43 0.42 -9.14	11.17 0.38 -7.59	10.87 0.39 -7.21	11.75 0.63 -5.93	28.45 0.35 -25.50	16.29 1.46 -3.93	13.79 1.49 -0.43	16.59 1.69 -1.96	17.35 2.01 -0.14	14.73 1.65 -0.36	20.85 2.26 0.00	18.45 1.56 -4.90	45.48 2.06 -27.90	25.26 1.44 -12.22	13.05 1.36 -0.01	42.53 1.35 -29.93	13.22 1.41 -0.02	8.60 0.65 -2.53
FRANKLIN_FALL_HYD 24054	5.14 -0.11 0.00	8.57 -0.16 0.00	3.86 -0.07 0.00	0.62 0.01 0.00	3.38 -0.07 0.00	3.97 -0.06 0.00	3.81 -0.07 0.00	3.07 -0.13 0.00	1.39 -0.11 1.76	5.02 -0.17 0.00	-4.21 -0.09 6.71	-8.46 -0.37 18.99	-6.71 -0.43 18.14	-8.29 -0.48 20.76	-8.16 -0.58 22.79	-8.63 -0.48 20.87	-6.99 -0.66 24.93	-9.01 -0.46 20.54	-9.63 -0.52 24.63	-8.67 -0.31 19.96	11.42 -0.26 0.00	11.01 -0.24 0.00	11.48 -0.32 0.00	5.24 -0.18 0.00
FREEPORT_EQUS_GT1 23764	19.65 0.58 -13.81	16.24 0.94 -6.57	14.77 0.40 -10.44	13.54 0.06 -12.87	14.74 0.35 -10.94	14.20 0.41 -9.76	13.41 0.39 -9.14	11.15 0.36 -7.59	10.85 0.37 -7.21	11.12 0.59 -5.34	25.52 0.32 -22.59	14.97 1.33 -2.75	13.74 1.45 -0.43	16.55 1.64 -1.96	17.30 1.95 -0.14	14.68 1.60 -0.36	20.76 2.17 0.00	15.52 1.51 -2.02	29.02 2.01 -11.49	17.58 1.43 -4.54	13.04 1.36 0.00	23.60 1.35 -11.00	13.22 1.42 0.00	8.18 0.65 -2.12
FREEPORT___CT2 23818	19.65 0.58 -13.81	16.24 0.94 -6.57	14.77 0.40 -10.44	13.54 0.06 -12.87	14.74 0.35 -10.94	14.20 0.41 -9.76	13.41 0.39 -9.14	11.15 0.36 -7.59	10.85 0.37 -7.21	11.12 0.59 -5.34	25.52 0.32 -22.59	14.97 1.33 -2.75	13.74 1.45 -0.43	16.55 1.64 -1.96	17.30 1.95 -0.14	14.68 1.60 -0.36	20.76 2.17 0.00	15.52 1.51 -2.02	29.02 2.01 -11.49	17.58 1.43 -4.54	13.04 1.36 0.00	23.60 1.35 -11.00	13.22 1.42 0.00	8.18 0.65 -2.12
FULTON COGEN____ 23766	6.03 -0.04 -0.82	9.18 -0.07 -0.52	4.72 -0.04 -0.82	1.62 -0.01 -1.02	4.28 -0.04 -0.86	4.76 -0.04 -0.77	4.56 -0.04 -0.72	3.78 -0.02 -0.60	3.86 -0.02 -0.61	5.56 -0.04 -0.41	3.47 -0.02 -0.89	10.95 -0.09 -0.14	11.78 -0.08 0.00	12.88 -0.07 0.00	15.11 -0.09 0.00	12.62 -0.09 0.00	18.51 -0.07 0.00	11.93 -0.06 0.00	15.44 -0.08 0.00	11.53 -0.08 0.00	11.61 -0.07 0.00	11.17 -0.08 0.00	11.71 -0.08 0.00	5.54 -0.03 -0.14
FULTON___LFGE 323630	21.89 0.54 -16.10	19.90 0.93 -10.23	20.61 0.41 -16.26	20.73 0.08 -20.05	20.86 0.36 -17.05	19.65 0.42 -15.20	18.63 0.52 -14.24	15.40 0.45 -11.75	13.77 0.46 -10.04	12.57 0.71 -6.67	17.80 0.33 -14.87	15.54 1.29 -3.36	14.33 1.40 -1.07	16.03 1.61 -1.47	18.40 1.96 -1.24	15.41 1.52 -1.18	22.19 2.29 -1.31	14.55 1.64 -0.92	18.77 2.15 -1.10	14.18 1.63 -0.95	13.36 1.68 0.00	12.85 1.60 0.00	13.39 1.59 0.00	8.94 0.68 -2.84

G.F.CEMENT___DRP 24184	20.17 0.54 -14.38	18.76 0.89 -9.14	18.85 0.39 -14.53	18.58 0.06 -17.91	19.02 0.34 -15.23	18.03 0.41 -13.58	17.01 0.42 -12.72	14.12 0.37 -10.56	13.57 0.38 -9.93	12.38 0.59 -6.60	17.57 0.27 -14.70	15.34 1.16 -3.28	14.27 1.39 -1.02	15.75 1.37 -1.43	17.95 1.57 -1.18	15.17 1.33 -1.13	21.75 1.91 -1.26	14.26 1.26 -1.01	18.52 1.79 -1.21	13.88 1.29 -0.99	12.98 1.30 0.00	12.44 1.19 0.00	12.98 1.18 0.00	8.47 0.51 -2.54
GARDENVILLE___LBMP 24039	6.30 -0.27 -1.32	8.68 -0.38 -0.34	5.23 -0.19 -1.48	2.77 -0.04 -2.20	5.18 -0.14 -1.87	5.55 -0.16 -1.67	5.25 -0.19 -1.56	4.40 -0.10 -1.30	4.47 -0.13 -1.32	5.83 -0.25 -0.89	4.41 -0.13 -1.93	10.64 -0.56 -0.30	11.41 -0.58 -0.12	22.07 -0.50 -9.62	74.34 -0.50 -59.64	37.65 -0.55 -25.49	21.16 -0.04 -2.62	11.44 -0.55 0.00	14.77 -0.75 0.00	10.96 -0.64 0.00	11.20 -0.48 0.00	10.79 -0.46 0.00	11.41 -0.38 0.00	5.55 -0.18 -0.31
GENERAL___MILLS 23808	6.29 -0.25 -1.29	8.65 -0.36 -0.28	5.23 -0.18 -1.47	2.79 -0.04 -2.21	5.20 -0.14 -1.88	5.56 -0.15 -1.68	5.27 -0.18 -1.57	4.41 -0.09 -1.30	4.48 -0.12 -1.33	5.85 -0.24 -0.89	4.42 -0.12 -1.94	10.68 -0.53 -0.31	11.46 -0.54 -0.13	22.75 -0.46 -10.26	74.49 -0.45 -59.75	39.50 -0.51 -27.30	21.40 0.02 -2.79	11.48 -0.51 0.00	14.81 -0.71 0.00	11.00 -0.60 0.00	11.24 -0.44 0.00	10.83 -0.43 0.00	11.45 -0.34 0.00	5.57 -0.16 -0.31
GE_PLASTICS___DRP 24183	18.67 0.28 -13.14	17.55 0.46 -8.36	17.42 0.21 -13.28	17.02 0.04 -16.37	17.55 0.18 -13.92	16.66 0.22 -12.41	15.71 0.21 -11.63	13.04 0.18 -9.66	12.55 0.18 -9.10	11.57 0.28 -6.10	16.00 0.12 -13.28	13.56 0.50 -2.15	12.48 0.51 -0.11	13.88 0.52 -0.41	15.83 0.60 -0.03	13.29 0.51 -0.08	19.22 0.63 0.00	12.47 0.47 0.00	16.14 0.62 0.00	12.07 0.47 0.00	12.13 0.45 0.00	11.72 0.47 0.00	12.36 0.56 0.00	8.01 0.27 -2.32
GILBOA___1 23756	15.68 0.26 -10.17	15.63 0.44 -6.46	14.41 0.21 -10.27	13.30 0.03 -12.66	14.40 0.18 -10.76	13.85 0.22 -9.60	13.09 0.22 -8.99	10.83 0.16 -7.47	10.57 0.17 -7.14	10.24 0.26 -4.79	13.16 0.13 -10.42	13.15 0.57 -1.68	12.56 0.62 -0.07	13.89 0.67 -0.26	16.01 0.79 -0.02	13.41 0.65 -0.05	19.47 0.88 0.00	12.59 0.59 0.00	16.29 0.78 0.00	12.18 0.57 0.00	12.24 0.55 0.00	11.79 0.54 0.00	12.37 0.57 0.00	7.47 0.26 -1.80
GILBOA___2 23757	15.68 0.26 -10.17	15.63 0.44 -6.46	14.41 0.21 -10.27	13.30 0.03 -12.66	14.40 0.18 -10.76	13.85 0.22 -9.60	13.09 0.22 -8.99	10.83 0.16 -7.47	10.57 0.17 -7.14	10.24 0.26 -4.79	13.16 0.13 -10.42	13.15 0.57 -1.68	12.56 0.62 -0.07	13.89 0.67 -0.26	16.01 0.79 -0.02	13.41 0.65 -0.05	19.47 0.88 0.00	12.59 0.59 0.00	16.29 0.78 0.00	12.18 0.57 0.00	12.24 0.55 0.00	11.79 0.54 0.00	12.37 0.57 0.00	7.47 0.26 -1.80
GILBOA___3 23758	15.68 0.26 -10.17	15.63 0.44 -6.46	14.41 0.21 -10.27	13.30 0.03 -12.66	14.40 0.18 -10.76	13.85 0.22 -9.60	13.09 0.22 -8.99	10.83 0.16 -7.47	10.57 0.17 -7.14	10.24 0.26 -4.79	13.16 0.13 -10.42	13.15 0.57 -1.68	12.56 0.62 -0.07	13.89 0.67 -0.26	16.01 0.79 -0.02	13.41 0.65 -0.05	19.47 0.88 0.00	12.59 0.59 0.00	16.29 0.78 0.00	12.18 0.57 0.00	12.24 0.55 0.00	11.79 0.54 0.00	12.37 0.57 0.00	7.47 0.26 -1.80
GILBOA___4 23759	15.68 0.26 -10.17	15.63 0.44 -6.46	14.41 0.21 -10.27	13.30 0.03 -12.66	14.40 0.18 -10.76	13.85 0.22 -9.60	13.09 0.22 -8.99	10.83 0.16 -7.47	10.57 0.17 -7.14	10.24 0.26 -4.79	13.16 0.13 -10.42	13.15 0.57 -1.68	12.56 0.62 -0.07	13.89 0.67 -0.26	16.01 0.79 -0.02	13.41 0.65 -0.05	19.47 0.88 0.00	12.59 0.59 0.00	16.29 0.78 0.00	12.18 0.57 0.00	12.24 0.55 0.00	11.79 0.54 0.00	12.37 0.57 0.00	7.47 0.26 -1.80
GILBOA____ 23599	15.68 0.26 -10.17	15.63 0.44 -6.46	14.41 0.21 -10.27	13.30 0.03 -12.66	14.40 0.18 -10.76	13.85 0.22 -9.60	13.09 0.22 -8.99	10.83 0.16 -7.47	10.57 0.17 -7.14	10.24 0.26 -4.79	13.16 0.13 -10.42	13.15 0.57 -1.68	12.56 0.62 -0.07	13.89 0.67 -0.26	16.01 0.79 -0.02	13.41 0.65 -0.05	19.47 0.88 0.00	12.59 0.59 0.00	16.29 0.78 0.00	12.18 0.57 0.00	12.24 0.55 0.00	11.79 0.54 0.00	12.37 0.57 0.00	7.47 0.26 -1.80
GINNA____ 23603	6.01 -0.33 -1.08	8.73 -0.52 -0.52	4.83 -0.25 -1.15	2.11 -0.04 -1.54	4.55 -0.21 -1.31	4.96 -0.24 -1.17	4.73 -0.24 -1.09	3.90 -0.21 -0.91	3.97 -0.23 -0.93	5.43 -0.38 -0.62	3.77 -0.19 -1.35	10.37 -0.74 -0.21	11.12 -0.74 0.00	11.99 -0.76 0.20	12.45 -0.88 1.88	11.36 -0.80 0.56	17.73 -0.81 0.05	11.26 -0.74 0.00	14.53 -0.99 0.00	10.83 -0.78 0.00	10.95 -0.73 0.00	10.54 -0.71 0.00	11.07 -0.73 0.00	5.30 -0.33 -0.22
GLEN PARK____ 23778	5.82 0.14 -0.43	9.15 0.14 -0.27	4.41 0.05 -0.43	1.14 0.00 -0.53	3.94 0.03 -0.45	4.47 0.04 -0.40	4.31 0.06 -0.38	3.55 0.04 -0.31	3.29 0.06 0.03	5.49 0.09 -0.21	1.78 0.04 0.87	7.37 0.17 3.70	8.42 0.16 3.60	9.02 0.19 4.12	10.83 0.16 4.53	8.64 0.07 4.15	13.82 0.18 4.95	8.03 0.12 4.09	10.90 0.28 4.90	7.97 0.34 3.97	12.11 0.43 0.00	11.62 0.37 0.00	12.10 0.31 0.00	5.58 0.08 -0.07
GLENWOOD_IC_1_G5 23712	17.99 0.54 -12.19	16.16 0.86 -6.57	14.75 0.37 -10.44	13.54 0.06 -12.87	14.71 0.32 -10.94	14.17 0.38 -9.76	13.39 0.37 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	10.98 0.57 -5.22	24.91 0.31 -21.99	14.72 1.32 -2.50	13.74 1.44 -0.43	16.43 1.52 -1.96	17.15 1.81 -0.14	14.58 1.50 -0.36	20.61 2.02 0.00	14.80 1.39 -1.42	25.40 1.81 -8.08	15.83 1.28 -2.95	12.97 1.29 0.00	19.56 1.26 -7.05	13.11 1.31 0.00	8.05 0.60 -2.03
GLENWOOD_IC_2_G1 23688	16.09 0.50 -10.33	16.11 0.81 -6.57	14.73 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.81 0.33 -7.21	10.81 0.53 -5.08	24.19 0.29 -21.30	14.35 1.23 -2.23	13.65 1.35 -0.43	16.40 1.49 -1.96	17.11 1.76 -0.14	14.55 1.47 -0.36	20.57 1.98 0.00	14.08 1.36 -0.73	21.43 1.76 -4.16	13.97 1.26 -1.11	12.89 1.21 0.00	14.96 1.18 -2.53	13.03 1.23 0.00	7.91 0.56 -1.93
GLENWOOD_IC_3_G1 23689	16.09 0.50 -10.33	16.11 0.81 -6.57	14.73 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.81 0.33 -7.21	10.81 0.53 -5.08	24.19 0.29 -21.30	14.35 1.23 -2.23	13.65 1.35 -0.43	16.40 1.49 -1.96	17.11 1.76 -0.14	14.55 1.47 -0.36	20.57 1.98 0.00	14.08 1.36 -0.73	21.43 1.76 -4.16	13.97 1.26 -1.11	12.89 1.21 0.00	14.96 1.18 -2.53	13.03 1.23 0.00	7.91 0.56 -1.93
GLENWOOD___4 23550	17.99 0.54 -12.19	16.16 0.86 -6.57	14.75 0.37 -10.44	13.54 0.06 -12.87	14.71 0.32 -10.94	14.17 0.38 -9.76	13.39 0.37 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	10.98 0.57 -5.22	24.91 0.31 -21.99	14.72 1.32 -2.50	13.74 1.44 -0.43	16.46 1.56 -1.96	17.19 1.85 -0.14	14.61 1.53 -0.36	20.66 2.07 0.00	14.83 1.42 -1.42	25.44 1.85 -8.08	15.86 1.31 -2.95	12.97 1.29 0.00	19.56 1.26 -7.05	13.11 1.31 0.00	8.05 0.60 -2.03

GLENWOOD___5 23614	17.99 0.54 -12.19	16.16 0.86 -6.57	14.75 0.37 -10.44	13.54 0.06 -12.87	14.71 0.32 -10.94	14.17 0.38 -9.76	13.39 0.37 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	10.98 0.57 -5.22	24.91 0.31 -21.99	14.72 1.32 -2.50	13.74 1.44 -0.43	16.46 1.56 -1.96	17.19 1.85 -0.14	14.61 1.53 -0.36	20.66 2.07 0.00	14.83 1.42 -1.42	25.44 1.85 -8.08	15.86 1.31 -2.95	12.97 1.29 0.00	19.56 1.26 -7.05	13.11 1.31 0.00	8.05 0.60 -2.03
GLOBAL GREEN_PORT_GT1 23814	15.27 0.86 -9.16	16.69 1.39 -6.57	14.99 0.61 -10.44	13.58 0.10 -12.87	14.94 0.54 -10.94	14.42 0.63 -9.76	13.61 0.59 -9.14	11.33 0.54 -7.59	11.05 0.57 -7.21	11.04 0.85 -4.99	23.92 0.46 -20.86	14.80 1.85 -2.05	14.29 2.00 -0.43	17.30 2.40 -1.96	18.28 2.94 -0.14	15.46 2.38 -0.36	21.96 3.36 0.00	14.52 2.23 -0.30	20.17 2.97 -1.69	13.63 2.07 0.04	13.61 1.94 0.00	13.08 2.15 0.32	14.04 2.24 0.00	8.33 1.04 -1.87
GLOBE___DSASP 323697	6.02 -0.45 -1.22	8.46 -0.56 -0.29	5.00 -0.30 -1.38	2.60 -0.06 -2.06	4.99 -0.21 -1.75	5.35 -0.24 -1.56	5.01 -0.32 -1.46	4.17 -0.24 -1.21	4.24 -0.27 -1.24	5.55 -0.48 -0.83	4.15 -0.26 -1.81	10.05 -1.14 -0.28	10.71 -1.23 -0.07	17.79 -1.23 -6.06	44.22 -1.36 -30.38	28.40 -1.28 -16.97	19.26 -0.98 -1.65	10.81 -1.18 0.00	13.92 -1.60 0.00	10.35 -1.25 0.00	10.56 -1.12 0.00	10.20 -1.05 0.00	10.82 -0.97 0.00	5.27 -0.44 -0.29
GOETHSLN___LBMP 323567	16.06 0.48 -10.33	16.05 0.75 -6.57	14.71 0.33 -10.44	13.53 0.05 -12.87	14.67 0.28 -10.94	14.13 0.34 -9.75	13.35 0.34 -9.14	11.11 0.31 -7.59	10.81 0.33 -7.21	10.56 0.53 -4.84	13.41 0.28 -10.53	14.03 1.20 -1.93	13.64 1.34 -0.44	16.40 1.47 -1.97	17.24 1.72 -0.32	25.51 1.46 -11.33	29.07 1.92 -8.56	25.09 1.33 -11.76	18.70 1.71 -1.48	12.87 1.26 0.00	12.87 1.19 0.00	12.41 1.15 0.00	13.03 1.24 0.00	7.80 0.56 -1.82
GOODYEAR_LAKE_HYD 323669	8.57 0.22 -3.09	11.13 0.36 -2.04	7.20 0.16 -3.10	4.39 0.02 -3.76	6.79 0.14 -3.20	7.06 0.17 -2.85	6.73 0.18 -2.67	5.69 0.17 -2.33	7.39 0.18 -3.95	8.12 0.28 -2.65	8.52 0.14 -5.77	12.39 0.61 -0.88	12.52 0.68 0.03	13.69 0.75 0.02	17.61 0.90 -1.50	13.95 0.76 -0.49	19.71 1.08 -0.05	12.61 0.62 0.00	16.33 0.81 0.00	12.21 0.61 0.00	12.26 0.58 0.00	11.80 0.55 0.00	12.36 0.57 0.00	6.20 0.25 -0.53
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.76 0.04 -3.47	11.12 0.05 -2.34	7.41 0.02 -3.46	4.78 0.00 -4.17	7.02 0.02 -3.54	7.24 0.04 -3.16	6.89 0.05 -2.96	5.74 0.07 -2.48	5.88 0.06 -2.55	6.99 0.08 -1.71	6.37 0.04 -3.73	11.67 0.19 -0.59	12.12 0.24 -0.01	13.65 0.32 -0.39	18.75 0.40 -3.15	14.16 0.36 -1.09	19.33 0.63 -0.10	12.25 0.26 0.00	15.86 0.34 0.00	11.81 0.20 0.00	11.92 0.24 0.00	11.46 0.20 0.00	12.05 0.26 0.00	6.13 0.12 -0.59
GOUDEY___7 23579	8.77 0.05 -3.47	11.13 0.06 -2.34	7.42 0.02 -3.46	4.78 0.00 -4.17	7.02 0.02 -3.54	7.24 0.05 -3.16	6.89 0.05 -2.96	5.74 0.07 -2.48	5.88 0.06 -2.55	6.99 0.09 -1.71	6.38 0.05 -3.73	11.69 0.20 -0.59	12.13 0.26 -0.01	13.67 0.34 -0.39	18.77 0.42 -3.15	14.18 0.38 -1.09	19.35 0.66 -0.10	12.27 0.27 0.00	15.88 0.36 0.00	11.82 0.21 0.00	11.93 0.25 0.00	11.47 0.22 0.00	12.07 0.27 0.00	6.14 0.13 -0.59
GOUDEY___8 23580	8.76 0.04 -3.47	11.12 0.05 -2.34	7.41 0.02 -3.46	4.78 0.00 -4.17	7.02 0.02 -3.54	7.24 0.04 -3.16	6.89 0.05 -2.96	5.74 0.07 -2.48	5.88 0.06 -2.55	6.99 0.08 -1.71	6.37 0.04 -3.73	11.67 0.19 -0.59	12.12 0.24 -0.01	13.65 0.32 -0.39	18.75 0.40 -3.15	14.16 0.36 -1.09	19.33 0.63 -0.10	12.25 0.26 0.00	15.86 0.34 0.00	11.81 0.20 0.00	11.92 0.24 0.00	11.46 0.20 0.00	12.05 0.26 0.00	6.13 0.12 -0.59
GOWANUS_GT1_1 24077	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT1_2 24078	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT1_3 24079	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT1_4 24080	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT1_5 24084	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT1_6 24111	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT1_7 24112	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83

GOWANUS_GT1_8 24113	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT2_1 24114	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT2_2 24115	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT2_3 24116	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT2_4 24117	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT2_5 24118	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT2_6 24119	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT2_7 24120	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT2_8 24121	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT3_1 24122	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT3_2 24123	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT3_3 24124	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT3_4 24125	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT3_5 24126	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT3_6 24127	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83

GOWANUS_GT3_7 24128	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT3_8 24129	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT4_1 24130	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT4_2 24131	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT4_3 24132	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT4_4 24133	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT4_5 24134	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT4_6 24135	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT4_7 24136	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GOWANUS_GT4_8 24137	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GREENIDGE___3 23582	7.46 -0.05 -2.26	10.28 -0.10 -1.65	6.09 -0.06 -2.21	3.17 -0.01 -2.57	5.58 -0.05 -2.18	5.93 -0.04 -1.95	5.66 -0.04 -1.82	4.73 0.01 -1.52	4.82 0.02 -1.53	6.23 0.01 -1.03	4.84 0.01 -2.23	11.28 0.03 -0.35	11.96 0.08 -0.01	13.72 0.17 -0.60	20.23 0.20 -4.83	14.44 0.08 -1.64	18.99 0.24 -0.16	12.05 0.06 0.00	15.61 0.09 0.00	11.63 0.03 0.00	11.77 0.09 0.00	11.29 0.04 0.00	11.87 0.07 0.00	5.81 0.03 -0.36
GREENIDGE___4 23583	7.46 -0.05 -2.26	10.28 -0.10 -1.65	6.09 -0.06 -2.21	3.17 -0.01 -2.57	5.58 -0.05 -2.18	5.93 -0.04 -1.95	5.66 -0.04 -1.82	4.73 0.01 -1.52	4.82 0.02 -1.53	6.23 0.01 -1.03	4.84 0.01 -2.23	11.28 0.03 -0.35	11.96 0.08 -0.01	13.72 0.17 -0.60	20.23 0.20 -4.83	14.44 0.08 -1.64	18.99 0.24 -0.16	12.05 0.06 0.00	15.61 0.09 0.00	11.63 0.03 0.00	11.77 0.09 0.00	11.29 0.04 0.00	11.87 0.07 0.00	5.81 0.03 -0.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
GROVEVILLE___HYD 323602	16.29 0.48 -10.55	16.20 0.76 -6.71	14.93 0.33 -10.66	13.81 0.05 -13.14	14.91 0.28 -11.18	14.34 0.35 -9.97	13.56 0.35 -9.33	11.27 0.32 -7.75	10.96 0.33 -7.35	10.66 0.54 -4.93	13.62 0.28 -10.74	13.83 1.20 -1.73	13.27 1.35 -0.06	14.63 1.47 -0.21	16.95 1.74 -0.02	14.24 1.49 -0.04	20.63 2.05 0.00	13.38 1.39 0.00	17.27 1.75 0.00	12.88 1.28 0.00	12.90 1.22 0.00	12.41 1.16 0.00	12.99 1.19 0.00	7.82 0.53 -1.86
HAMPSHIRE___PAPER_HYD 323593	5.23 -0.02 0.00	8.67 -0.06 0.00	3.91 -0.03 0.00	0.61 0.00 0.00	3.42 -0.03 0.00	4.00 -0.03 0.00	3.85 -0.02 0.00	3.15 -0.05 0.00	2.24 -0.03 0.99	5.15 -0.04 0.00	-1.20 -0.02 3.78	0.13 -0.09 10.68	1.55 -0.11 10.21	1.15 -0.12 11.68	2.18 -0.19 12.82	0.74 -0.23 11.74	4.19 -0.38 14.03	0.20 -0.23 11.56	1.41 -0.25 13.87	0.29 -0.08 11.24	11.68 0.00 0.00	11.26 0.01 0.00	11.76 -0.03 0.00	5.38 -0.04 0.00

HARDSCRABBLE_WT_PWR 323673	5.24 0.25 0.26	8.96 0.40 0.17	3.85 0.18 0.27	0.30 0.02 0.33	3.33 0.16 0.28	3.94 0.15 0.25	3.82 0.18 0.23	3.20 0.20 0.20	3.34 0.19 0.12	5.34 0.28 0.14	2.76 0.14 -0.03	12.37 0.61 -0.86	13.40 0.67 -0.86	14.64 0.70 -0.99	17.08 0.79 -1.09	14.37 0.66 -1.00	20.70 0.92 -1.19	13.68 0.71 -0.98	17.62 0.93 -1.17	13.21 0.65 -0.95	12.29 0.61 0.00	11.89 0.64 0.00	12.47 0.67 0.00	5.65 0.28 0.05
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.39 0.41 -9.73	15.56 0.65 -6.18	14.04 0.28 -9.83	12.76 0.04 -12.11	13.99 0.24 -10.30	13.51 0.29 -9.18	12.78 0.30 -8.60	10.62 0.27 -7.15	10.34 0.29 -6.79	10.20 0.46 -4.55	12.75 0.24 -9.91	13.11 1.04 -1.17	12.43 1.16 0.59	11.34 1.27 2.88	16.49 1.50 0.21	13.46 1.28 0.53	20.34 1.76 0.00	13.18 1.19 0.00	17.03 1.51 0.00	12.70 1.09 0.00	12.72 1.04 0.00	12.24 0.99 0.00	12.82 1.03 0.00	7.60 0.46 -1.72
HARZA MOOSE__RIVER 24016	5.40 0.14 0.00	8.94 0.21 0.00	4.02 0.08 0.00	0.62 0.01 0.00	3.52 0.07 0.00	4.12 0.09 0.00	3.98 0.10 0.00	3.28 0.09 0.00	3.15 0.10 0.21	5.35 0.15 0.00	1.87 0.08 0.82	8.93 0.33 2.31	10.02 0.36 2.20	10.84 0.41 2.52	12.89 0.46 2.77	10.52 0.35 2.53	16.09 0.53 3.03	9.81 0.31 2.50	12.98 0.45 2.99	9.55 0.38 2.43	12.08 0.40 0.00	11.62 0.37 0.00	12.16 0.36 0.00	5.56 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.10 0.52 -10.33	16.12 0.82 -6.57	14.73 0.36 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.76	13.39 0.37 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	11.44 0.57 -5.67	16.39 0.30 -13.49	15.82 1.28 -3.64	13.73 1.43 -0.44	16.48 1.55 -1.97	17.34 1.81 -0.33	25.91 1.52 -11.68	29.42 2.00 -8.83	25.48 1.36 -12.13	18.83 1.78 -1.52	12.93 1.32 -0.01	12.96 1.27 -0.01	12.87 1.22 -0.40	13.41 1.31 -0.31	7.84 0.59 -1.83
HEMPSTEAD____ 23647	18.48 0.54 -12.68	16.17 0.87 -6.57	14.75 0.37 -10.44	13.54 0.06 -12.87	14.71 0.32 -10.94	14.17 0.37 -9.76	13.38 0.37 -9.14	11.13 0.33 -7.59	10.83 0.34 -7.21	11.00 0.55 -5.26	25.08 0.31 -22.17	14.75 1.27 -2.58	13.68 1.38 -0.43	16.45 1.55 -1.96	17.18 1.84 -0.14	14.59 1.51 -0.36	20.62 2.03 0.00	15.01 1.41 -1.60	26.50 1.86 -9.11	16.34 1.30 -3.43	12.93 1.25 0.00	20.74 1.24 -8.25	13.10 1.30 0.00	8.07 0.60 -2.05
HICKLING___1 23621	8.39 -0.03 -3.17	11.25 -0.09 -2.61	6.91 -0.05 -3.02	3.89 -0.01 -3.29	6.21 -0.04 -2.79	6.51 -0.01 -2.49	6.20 -0.01 -2.33	5.18 0.04 -1.94	5.26 0.05 -1.94	6.57 0.08 -1.30	5.48 0.05 -2.83	11.54 0.20 -0.45	12.18 0.28 -0.03	15.57 0.41 -2.21	27.79 0.51 -12.08	18.46 0.32 -5.42	19.88 0.71 -0.58	12.18 0.19 0.00	15.76 0.24 0.00	11.70 0.09 0.00	11.88 0.20 0.00	11.39 0.14 0.00	12.01 0.22 0.00	5.99 0.10 -0.47
HICKLING___2 23622	8.39 -0.03 -3.17	11.25 -0.09 -2.61	6.91 -0.05 -3.02	3.89 -0.01 -3.29	6.21 -0.04 -2.79	6.51 -0.01 -2.49	6.20 -0.01 -2.33	5.18 0.04 -1.94	5.26 0.05 -1.94	6.57 0.08 -1.30	5.48 0.05 -2.83	11.54 0.20 -0.45	12.18 0.28 -0.03	15.57 0.41 -2.21	27.79 0.51 -12.08	18.46 0.32 -5.42	19.88 0.71 -0.58	12.18 0.19 0.00	15.76 0.24 0.00	11.70 0.09 0.00	11.88 0.20 0.00	11.39 0.14 0.00	12.01 0.22 0.00	5.99 0.10 -0.47
HIGH FALLS___HY 23754	15.94 0.40 -10.30	15.90 0.63 -6.54	14.61 0.27 -10.40	13.47 0.04 -12.82	14.59 0.24 -10.90	14.04 0.29 -9.72	13.28 0.30 -9.10	11.03 0.27 -7.56	10.67 0.29 -7.11	10.42 0.46 -4.77	13.22 0.24 -10.38	13.56 1.02 -1.64	13.03 1.15 -0.02	14.22 1.26 0.00	16.70 1.50 0.00	14.00 1.28 0.00	20.37 1.78 0.00	13.21 1.22 0.00	17.07 1.56 0.00	12.76 1.16 0.00	12.78 1.10 0.00	12.29 1.04 0.00	12.86 1.06 0.00	7.70 0.46 -1.82
HILLBURN___GT 23639	15.51 0.40 -9.86	15.62 0.62 -6.27	14.16 0.27 -9.96	12.93 0.04 -12.28	14.12 0.23 -10.44	13.62 0.28 -9.31	12.89 0.30 -8.72	10.71 0.27 -7.25	10.43 0.27 -6.88	10.25 0.45 -4.61	12.88 0.23 -10.05	13.04 1.00 -1.14	12.31 1.12 0.68	10.88 1.22 3.29	16.40 1.44 0.24	13.33 1.22 0.61	20.24 1.65 0.00	13.12 1.13 0.00	16.95 1.43 0.00	12.64 1.03 0.00	12.67 0.99 0.00	12.20 0.94 0.00	12.80 1.00 0.00	7.61 0.45 -1.74
HISHELDN_WT_PWR 323625	6.61 -0.30 -1.65	9.06 -0.45 -0.78	5.48 -0.21 -1.75	2.93 -0.04 -2.36	5.28 -0.17 -2.01	5.62 -0.20 -1.79	5.33 -0.22 -1.68	4.46 -0.13 -1.39	4.52 -0.16 -1.42	5.85 -0.30 -0.95	4.52 -0.15 -2.07	10.57 -0.65 -0.33	11.28 -0.66 -0.07	18.10 -0.60 -5.76	50.53 -0.64 -35.96	27.33 -0.65 -15.27	19.89 -0.26 -1.57	11.40 -0.59 0.00	14.74 -0.79 0.00	10.96 -0.65 0.00	11.21 -0.47 0.00	10.79 -0.46 0.00	11.41 -0.39 0.00	5.57 -0.18 -0.33
HOLTSVILLE_IC_1 23690	14.97 0.57 -9.14	16.23 0.93 -6.57	14.78 0.40 -10.44	13.55 0.06 -12.87	14.75 0.35 -10.94	14.20 0.41 -9.76	13.39 0.38 -9.14	11.13 0.34 -7.59	10.83 0.34 -7.21	10.71 0.53 -4.99	23.78 0.32 -20.86	14.22 1.28 -2.05	13.65 1.36 -0.43	16.49 1.59 -1.96	17.21 1.86 -0.14	14.58 1.50 -0.36	20.57 1.98 0.00	13.67 1.39 -0.29	19.05 1.87 -1.66	12.85 1.30 0.05	12.92 1.24 0.00	12.13 1.24 0.36	13.13 1.34 0.00	7.91 0.63 -1.87
HOLTSVILLE_IC_10 23699	15.07 0.61 -9.21	16.29 0.99 -6.57	14.80 0.43 -10.44	13.55 0.07 -12.87	14.77 0.38 -10.94	14.23 0.43 -9.76	13.42 0.40 -9.14	11.15 0.36 -7.59	10.86 0.37 -7.21	10.77 0.57 -5.00	23.83 0.35 -20.88	14.34 1.39 -2.06	13.78 1.48 -0.43	16.63 1.72 -1.96	17.37 2.02 -0.14	14.71 1.63 -0.36	20.78 2.18 0.00	13.82 1.52 -0.32	19.35 2.04 -1.80	13.03 1.42 -0.01	13.04 1.36 0.00	12.39 1.34 0.20	13.23 1.43 0.00	7.96 0.67 -1.87
HOLTSVILLE_IC_2 23691	14.97 0.57 -9.14	16.23 0.93 -6.57	14.78 0.40 -10.44	13.55 0.06 -12.87	14.75 0.35 -10.94	14.20 0.41 -9.76	13.39 0.38 -9.14	11.13 0.34 -7.59	10.83 0.34 -7.21	10.71 0.53 -4.99	23.78 0.32 -20.86	14.22 1.28 -2.05	13.65 1.36 -0.43	16.49 1.59 -1.96	17.21 1.86 -0.14	14.58 1.50 -0.36	20.57 1.98 0.00	13.67 1.39 -0.29	19.05 1.87 -1.66	12.85 1.30 0.05	12.92 1.24 0.00	12.13 1.24 0.36	13.13 1.34 0.00	7.91 0.63 -1.87
HOLTSVILLE_IC_3 23692	14.97 0.57 -9.14	16.23 0.93 -6.57	14.78 0.40 -10.44	13.55 0.06 -12.87	14.75 0.35 -10.94	14.20 0.41 -9.76	13.39 0.38 -9.14	11.13 0.34 -7.59	10.83 0.34 -7.21	10.71 0.53 -4.99	23.78 0.32 -20.86	14.22 1.28 -2.05	13.65 1.36 -0.43	16.49 1.59 -1.96	17.21 1.86 -0.14	14.58 1.50 -0.36	20.57 1.98 0.00	13.67 1.39 -0.29	19.05 1.87 -1.66	12.85 1.30 0.05	12.92 1.24 0.00	12.13 1.24 0.36	13.13 1.34 0.00	7.91 0.63 -1.87
HOLTSVILLE_IC_4 23693	14.97 0.57 -9.14	16.23 0.93 -6.57	14.78 0.40 -10.44	13.55 0.06 -12.87	14.75 0.35 -10.94	14.20 0.41 -9.76	13.39 0.38 -9.14	11.13 0.34 -7.59	10.83 0.34 -7.21	10.71 0.53 -4.99	23.78 0.32 -20.86	14.22 1.28 -2.05	13.65 1.36 -0.43	16.49 1.59 -1.96	17.21 1.86 -0.14	14.58 1.50 -0.36	20.57 1.98 0.00	13.67 1.39 -0.29	19.05 1.87 -1.66	12.85 1.30 0.05	12.92 1.24 0.00	12.13 1.24 0.36	13.13 1.34 0.00	7.91 0.63 -1.87

HOLTSVILLE_IC_5 23694	14.97 0.57 -9.14	16.23 0.93 -6.57	14.78 0.40 -10.44	13.55 0.06 -12.87	14.75 0.35 -10.94	14.20 0.41 -9.76	13.39 0.38 -9.14	11.13 0.34 -7.59	10.83 0.34 -7.21	10.71 0.53 -4.99	23.78 0.32 -20.86	14.22 1.28 -2.05	13.65 1.36 -0.43	16.49 1.59 -1.96	17.21 1.86 -0.14	14.58 1.50 -0.36	20.57 1.98 0.00	13.67 1.39 -0.29	19.05 1.87 -1.66	12.85 1.30 0.05	12.92 1.24 0.00	12.13 1.24 0.36	13.13 1.34 0.00	7.91 0.63 -1.87
HOLTSVILLE_IC_6 23695	15.07 0.61 -9.21	16.29 0.99 -6.57	14.80 0.43 -10.44	13.55 0.07 -12.87	14.77 0.38 -10.94	14.23 0.43 -9.76	13.42 0.40 -9.14	11.15 0.36 -7.59	10.86 0.37 -7.21	10.77 0.57 -5.00	23.83 0.35 -20.88	14.34 1.39 -2.06	13.78 1.48 -0.43	16.63 1.72 -1.96	17.37 2.02 -0.14	14.71 1.63 -0.36	20.78 2.18 0.00	13.82 1.52 -0.32	19.35 2.04 -1.80	13.03 1.42 -0.01	13.04 1.36 0.00	12.39 1.34 0.20	13.23 1.43 0.00	7.96 0.67 -1.87
HOLTSVILLE_IC_7 23696	15.07 0.61 -9.21	16.29 0.99 -6.57	14.80 0.43 -10.44	13.55 0.07 -12.87	14.77 0.38 -10.94	14.23 0.43 -9.76	13.42 0.40 -9.14	11.15 0.36 -7.59	10.86 0.37 -7.21	10.77 0.57 -5.00	23.83 0.35 -20.88	14.34 1.39 -2.06	13.78 1.48 -0.43	16.63 1.72 -1.96	17.37 2.02 -0.14	14.71 1.63 -0.36	20.78 2.18 0.00	13.82 1.52 -0.32	19.35 2.04 -1.80	13.03 1.42 -0.01	13.04 1.36 0.00	12.39 1.34 0.20	13.23 1.43 0.00	7.96 0.67 -1.87
HOLTSVILLE_IC_8 23697	15.07 0.61 -9.21	16.29 0.99 -6.57	14.80 0.43 -10.44	13.55 0.07 -12.87	14.77 0.38 -10.94	14.23 0.43 -9.76	13.42 0.40 -9.14	11.15 0.36 -7.59	10.86 0.37 -7.21	10.77 0.57 -5.00	23.83 0.35 -20.88	14.34 1.39 -2.06	13.78 1.48 -0.43	16.63 1.72 -1.96	17.37 2.02 -0.14	14.71 1.63 -0.36	20.78 2.18 0.00	13.82 1.52 -0.32	19.35 2.04 -1.80	13.03 1.42 -0.01	13.04 1.36 0.00	12.39 1.34 0.20	13.23 1.43 0.00	7.96 0.67 -1.87
HOLTSVILLE_IC_9 23698	15.07 0.61 -9.21	16.29 0.99 -6.57	14.80 0.43 -10.44	13.55 0.07 -12.87	14.77 0.38 -10.94	14.23 0.43 -9.76	13.42 0.40 -9.14	11.15 0.36 -7.59	10.86 0.37 -7.21	10.77 0.57 -5.00	23.83 0.35 -20.88	14.34 1.39 -2.06	13.78 1.48 -0.43	16.63 1.72 -1.96	17.37 2.02 -0.14	14.71 1.63 -0.36	20.78 2.18 0.00	13.82 1.52 -0.32	19.35 2.04 -1.80	13.03 1.42 -0.01	13.04 1.36 0.00	12.39 1.34 0.20	13.23 1.43 0.00	7.96 0.67 -1.87
HOWARD_WT_PWR 323690	7.38 -0.14 -2.27	9.98 -0.28 -1.52	6.06 -0.14 -2.27	3.32 -0.02 -2.74	5.66 -0.11 -2.33	5.99 -0.12 -2.07	5.69 -0.12 -1.94	4.77 -0.04 -1.62	4.85 -0.05 -1.63	6.20 -0.09 -1.10	4.95 -0.03 -2.39	11.12 -0.15 -0.38	11.82 -0.10 -0.05	16.55 0.03 -3.57	36.38 0.05 -21.13	22.08 -0.07 -9.44	19.86 0.30 -0.97	11.85 -0.14 0.00	15.35 -0.17 0.00	11.47 -0.14 0.00	11.73 0.05 0.00	11.26 0.01 0.00	11.88 0.09 0.00	5.84 0.03 -0.39
HQ_GEN_CEDARS 23644	5.05 -0.20 0.00	8.40 -0.33 0.00	3.80 -0.13 0.00	0.60 -0.01 0.00	3.34 -0.11 0.00	3.90 -0.13 0.00	3.74 -0.13 0.00	3.04 -0.16 0.00	1.35 -0.15 1.77	4.98 -0.22 0.00	-4.26 -0.12 6.74	-8.66 -0.48 19.08	-6.90 -0.53 18.23	-8.50 -0.59 20.86	-8.40 -0.70 22.90	-8.84 -0.58 20.97	-7.30 -0.84 25.05	-9.19 -0.54 20.64	-9.92 -0.69 24.75	-8.94 -0.49 20.06	11.23 -0.45 0.00	10.84 -0.42 0.00	11.33 -0.47 0.00	5.21 -0.20 0.00
HQ_GEN_CEDARS_PROXY 323590	4.96 -0.20 0.09	8.40 -0.33 0.00	3.80 -0.13 0.00	0.60 -0.01 0.00	3.34 -0.11 0.00	3.90 -0.13 0.00	3.74 -0.13 0.00	3.04 -0.16 0.00	1.35 -0.15 1.77	4.98 -0.22 0.00	-4.26 -0.12 6.74	-8.66 -0.48 19.08	-6.90 -0.53 18.23	-8.50 -0.59 20.86	-8.40 -0.70 22.90	-8.84 -0.58 20.97	-7.30 -0.84 25.05	-9.19 -0.54 20.64	-9.92 -0.69 24.75	-10.58 -0.49 21.70	11.23 -0.45 0.00	10.84 -0.42 0.00	11.33 -0.47 0.00	5.21 -0.20 0.00
HQ_GEN_IMPORT 323601	4.46 -0.15 0.64	8.49 -0.24 0.00	3.83 -0.10 0.00	0.60 -0.01 0.00	3.36 -0.09 0.00	3.93 -0.10 0.00	3.77 -0.10 0.00	3.10 -0.10 0.00	2.72 -0.10 0.45	5.04 -0.15 0.00	0.80 -0.08 1.72	5.69 -0.33 4.87	6.84 -0.37 4.65	7.22 -0.41 5.32	8.88 -0.48 5.84	7.09 -0.40 5.23	11.61 -0.58 6.40	6.37 -0.36 5.26	8.75 -0.46 6.30	4.52 -0.33 6.75	11.36 -0.32 0.00	10.95 -0.31 0.00	11.46 -0.33 0.00	5.20 -0.16 0.06
HQ_GEN_WHEEL 23651	4.46 -0.15 0.64	8.49 -0.24 0.00	3.83 -0.10 0.00	0.60 -0.01 0.00	3.36 -0.09 0.00	3.93 -0.10 0.00	3.77 -0.10 0.00	3.10 -0.10 0.00	2.72 -0.10 0.45	5.04 -0.15 0.00	0.80 -0.08 1.72	5.69 -0.33 4.87	6.84 -0.37 4.65	7.22 -0.41 5.32	8.88 -0.48 5.84	7.09 -0.40 5.23	11.61 -0.58 6.40	6.37 -0.36 5.26	8.75 -0.46 6.30	4.52 -0.33 6.75	11.36 -0.32 0.00	10.95 -0.31 0.00	11.46 -0.33 0.00	5.20 -0.16 0.06
HUDSON_AVE_GT_3 23810	16.09 0.51 -10.33	16.10 0.80 -6.57	14.73 0.36 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.84	13.43 0.30 -10.53	14.10 1.27 -1.93	13.71 1.42 -0.44	16.47 1.54 -1.97	17.33 1.81 -0.32	25.58 1.53 -11.33	29.19 2.04 -8.56	25.15 1.39 -11.76	18.78 1.79 -1.48	12.91 1.31 0.00	12.94 1.26 0.00	12.46 1.21 0.00	13.09 1.29 0.00	7.83 0.58 -1.82
HUDSON_AVE_GT_4 23540	16.09 0.51 -10.33	16.10 0.80 -6.57	14.73 0.36 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.84	13.43 0.30 -10.53	14.10 1.27 -1.93	13.71 1.42 -0.44	16.47 1.54 -1.97	17.33 1.81 -0.32	25.58 1.53 -11.33	29.19 2.04 -8.56	25.15 1.39 -11.76	18.78 1.79 -1.48	12.91 1.31 0.00	12.94 1.26 0.00	12.46 1.21 0.00	13.09 1.29 0.00	7.83 0.58 -1.82
HUDSON_AVE_GT_5 23657	16.09 0.51 -10.33	16.10 0.80 -6.57	14.73 0.36 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.83 0.35 -7.21	10.59 0.57 -4.84	13.43 0.30 -10.53	14.10 1.27 -1.93	13.71 1.42 -0.44	16.47 1.54 -1.97	17.33 1.81 -0.32	25.58 1.53 -11.33	29.19 2.04 -8.56	25.15 1.39 -11.76	18.78 1.79 -1.48	12.91 1.31 0.00	12.94 1.26 0.00	12.46 1.21 0.00	13.09 1.29 0.00	7.83 0.58 -1.82
HUDSON_AVE_10 24168	16.08 0.50 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.68 0.29 -10.94	14.14 0.35 -9.75	13.36 0.35 -9.14	11.11 0.32 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.41 0.29 -10.53	14.05 1.22 -1.93	13.67 1.37 -0.44	16.42 1.49 -1.97	17.26 1.74 -0.32	25.52 1.48 -11.33	29.12 1.97 -8.56	25.10 1.35 -11.76	18.73 1.73 -1.48	12.88 1.27 0.00	12.89 1.21 0.00	12.42 1.17 0.00	13.06 1.26 0.00	7.82 0.57 -1.82
HUNTER_MOUNT___DRP 323613	17.08 0.51 -11.33	16.76 0.82 -7.20	15.74 0.36 -11.44	14.77 0.06 -14.11	15.75 0.30 -11.99	15.09 0.36 -10.70	14.25 0.36 -10.02	11.84 0.32 -8.32	11.47 0.34 -7.86	10.99 0.53 -5.27	14.33 0.25 -11.48	13.82 1.08 -1.85	13.08 1.15 -0.07	14.46 1.26 -0.24	16.71 1.49 -0.02	14.06 1.30 -0.05	20.37 1.78 0.00	13.21 1.22 0.00	17.10 1.58 0.00	12.77 1.17 0.00	12.82 1.14 0.00	12.34 1.09 0.00	12.93 1.14 0.00	7.92 0.50 -2.00

HUNTINGTON_RES_REC 323705	15.06 0.59 -9.21	16.27 0.97 -6.57	14.79 0.42 -10.44	13.55 0.07 -12.87	14.75 0.36 -10.94	14.21 0.42 -9.76	13.40 0.39 -9.14	11.14 0.34 -7.59	10.83 0.35 -7.21	10.74 0.55 -5.00	23.81 0.33 -20.88	14.25 1.30 -2.06	13.68 1.38 -0.43	16.50 1.59 -1.96	17.21 1.87 -0.14	14.60 1.52 -0.36	20.63 2.04 0.00	13.73 1.42 -0.32	19.22 1.91 -1.80	12.93 1.31 -0.01	12.91 1.24 0.00	12.28 1.22 0.19	13.13 1.34 0.00	7.92 0.63 -1.87
HUNTLEY___63 23557	6.19 -0.30 -1.24	8.65 -0.38 -0.30	5.12 -0.20 -1.40	2.64 -0.05 -2.08	5.08 -0.14 -1.77	5.46 -0.15 -1.58	5.15 -0.21 -1.48	4.30 -0.13 -1.23	4.36 -0.16 -1.25	5.72 -0.31 -0.84	4.27 -0.16 -1.83	10.47 -0.72 -0.29	11.16 -0.76 -0.06	17.38 -0.70 -5.13	42.35 -0.73 -27.88	25.92 -0.76 -13.97	19.74 -0.25 -1.40	11.28 -0.71 0.00	14.52 -0.76 0.00	10.79 -0.82 0.00	11.01 -0.67 0.00	10.63 -0.62 0.00	11.25 -0.55 0.00	5.46 -0.25 -0.29
HUNTLEY___64 23558	6.19 -0.30 -1.24	8.65 -0.38 -0.30	5.12 -0.20 -1.40	2.64 -0.05 -2.08	5.08 -0.14 -1.77	5.46 -0.15 -1.58	5.15 -0.21 -1.48	4.30 -0.13 -1.23	4.36 -0.16 -1.25	5.72 -0.31 -0.84	4.27 -0.16 -1.83	10.47 -0.72 -0.29	11.16 -0.76 -0.06	17.38 -0.70 -5.13	42.35 -0.73 -27.88	25.92 -0.76 -13.97	19.74 -0.25 -1.40	11.28 -0.71 0.00	14.52 -0.76 0.00	10.79 -0.82 0.00	11.01 -0.67 0.00	10.63 -0.62 0.00	11.25 -0.55 0.00	5.46 -0.25 -0.29
HUNTLEY___65 23559	6.19 -0.30 -1.24	8.65 -0.38 -0.30	5.12 -0.20 -1.40	2.64 -0.05 -2.08	5.08 -0.14 -1.77	5.46 -0.15 -1.58	5.15 -0.21 -1.48	4.30 -0.13 -1.23	4.36 -0.16 -1.25	5.72 -0.31 -0.84	4.27 -0.16 -1.83	10.47 -0.72 -0.29	11.16 -0.76 -0.06	17.38 -0.70 -5.13	42.35 -0.73 -27.88	25.92 -0.76 -13.97	19.74 -0.25 -1.40	11.28 -0.71 0.00	14.52 -0.76 0.00	10.79 -0.82 0.00	11.01 -0.67 0.00	10.63 -0.62 0.00	11.25 -0.55 0.00	5.46 -0.25 -0.29
HUNTLEY___66 23560	6.19 -0.30 -1.24	8.65 -0.38 -0.30	5.12 -0.20 -1.40	2.64 -0.05 -2.08	5.08 -0.14 -1.77	5.46 -0.15 -1.58	5.15 -0.21 -1.48	4.30 -0.13 -1.23	4.36 -0.16 -1.25	5.72 -0.31 -0.84	4.27 -0.16 -1.83	10.47 -0.72 -0.29	11.16 -0.76 -0.06	17.38 -0.70 -5.13	42.35 -0.73 -27.88	25.92 -0.76 -13.97	19.74 -0.25 -1.40	11.28 -0.71 0.00	14.52 -0.76 0.00	10.79 -0.82 0.00	11.01 -0.67 0.00	10.63 -0.62 0.00	11.25 -0.55 0.00	5.46 -0.25 -0.29
HUNTLEY___67 23561	6.19 -0.31 -1.26	8.59 -0.44 -0.30	5.14 -0.22 -1.42	2.69 -0.04 -2.12	5.08 -0.17 -1.80	5.45 -0.19 -1.61	5.16 -0.23 -1.50	4.31 -0.13 -1.25	4.37 -0.17 -1.28	5.72 -0.33 -0.86	4.30 -0.16 -1.86	10.46 -0.73 -0.29	11.24 -0.77 -0.14	23.93 -0.71 -11.69	92.97 -0.76 -78.53	42.73 -0.77 -30.79	21.46 -0.31 -3.18	11.26 -0.73 0.00	14.52 -1.01 0.00	10.79 -0.81 0.00	11.02 -0.66 0.00	10.63 -0.62 0.00	11.24 -0.56 0.00	5.47 -0.25 -0.30
HUNTLEY___68 23562	6.19 -0.31 -1.26	8.59 -0.44 -0.30	5.14 -0.22 -1.42	2.69 -0.04 -2.12	5.08 -0.17 -1.80	5.45 -0.19 -1.61	5.16 -0.23 -1.50	4.31 -0.13 -1.25	4.37 -0.17 -1.28	5.72 -0.33 -0.86	4.30 -0.16 -1.86	10.46 -0.73 -0.29	11.24 -0.77 -0.14	23.93 -0.71 -11.69	92.97 -0.76 -78.53	42.73 -0.77 -30.79	21.46 -0.31 -3.18	11.26 -0.73 0.00	14.52 -1.01 0.00	10.79 -0.81 0.00	11.02 -0.66 0.00	10.63 -0.62 0.00	11.24 -0.56 0.00	5.47 -0.25 -0.30
HYLAND___LFGE 323620	7.21 0.14 -1.82	10.11 0.22 -1.15	5.84 0.07 -1.83	2.88 0.00 -2.26	5.44 0.07 -1.92	5.84 0.09 -1.72	5.55 0.07 -1.61	4.66 0.13 -1.34	4.73 0.11 -1.35	6.22 0.12 -0.91	4.62 0.04 -1.98	11.23 0.02 -0.31	11.94 0.07 -0.01	13.94 0.14 -0.85	22.05 0.18 -6.68	15.10 0.02 -2.36	19.30 0.49 -0.23	12.03 0.04 0.00	15.56 0.04 0.00	11.57 -0.03 0.00	11.77 0.09 0.00	11.30 0.05 0.00	12.14 0.34 0.00	5.90 0.16 -0.32
INDECK___CORINTH 23802	20.14 0.47 -14.41	18.67 0.78 -9.16	18.84 0.34 -14.56	18.61 0.05 -17.95	19.01 0.30 -15.26	18.00 0.36 -13.61	16.98 0.36 -12.75	14.10 0.32 -10.58	13.54 0.33 -9.94	12.31 0.51 -6.61	17.56 0.23 -14.73	15.19 0.99 -3.29	14.12 1.22 -1.03	15.56 1.17 -1.43	17.71 1.32 -1.19	14.98 1.13 -1.13	21.45 1.59 -1.27	14.07 1.06 -1.02	18.31 1.57 -1.22	13.73 1.13 -1.00	12.82 1.14 0.00	12.28 1.03 0.00	12.81 1.01 0.00	8.40 0.44 -2.54
INDECK___ILION 23567	5.16 0.17 0.26	8.83 0.26 0.17	3.79 0.12 0.27	0.30 0.02 0.33	3.28 0.10 0.28	3.90 0.11 0.25	3.77 0.13 0.23	3.13 0.13 0.20	3.28 0.12 0.12	5.25 0.19 0.14	2.72 0.10 -0.03	12.17 0.41 -0.86	13.18 0.45 -0.86	14.42 0.48 -0.99	16.84 0.54 -1.09	14.17 0.46 -1.00	20.44 0.67 -1.19	13.43 0.46 -0.98	17.29 0.60 -1.17	12.99 0.44 -0.95	12.10 0.42 0.00	11.66 0.41 0.00	12.22 0.42 0.00	5.55 0.18 0.05
INDECK___OLEAN 23982	6.42 -0.19 -1.36	8.54 -0.35 -0.16	5.35 -0.17 -1.58	3.05 -0.03 -2.47	5.43 -0.12 -2.10	5.80 -0.10 -1.87	5.54 -0.09 -1.75	4.64 -0.01 -1.45	4.75 0.00 -1.48	6.15 -0.04 -1.00	4.74 -0.03 -2.17	11.10 -0.14 -0.34	11.92 -0.06 -0.11	21.54 0.09 -8.50	63.88 0.16 -48.52	35.37 0.02 -22.65	21.35 0.44 -2.31	11.80 -0.19 0.00	15.28 -0.24 0.00	11.37 -0.24 0.00	11.64 -0.04 0.00	11.18 -0.07 0.00	11.85 0.06 0.00	5.80 0.03 -0.35
INDECK___OSWEGO 23783	5.97 -0.07 -0.79	9.11 -0.12 -0.50	4.67 -0.06 -0.80	1.58 -0.01 -0.98	4.23 -0.05 -0.83	4.71 -0.06 -0.74	4.51 -0.06 -0.70	3.74 -0.04 -0.58	3.81 -0.05 -0.59	5.51 -0.08 -0.40	3.42 -0.04 -0.86	10.86 -0.17 -0.13	11.69 -0.18 0.00	12.77 -0.18 0.00	14.99 -0.21 0.00	12.52 -0.19 0.00	18.37 -0.22 0.00	11.81 -0.18 0.00	15.28 -0.24 0.00	11.42 -0.18 0.00	11.51 -0.17 0.00	11.08 -0.17 0.00	11.62 -0.18 0.00	5.49 -0.07 -0.14
INDECK___YERKES 23781	6.20 -0.29 -1.24	8.66 -0.37 -0.30	5.13 -0.20 -1.40	2.64 -0.05 -2.08	5.09 -0.14 -1.77	5.46 -0.15 -1.58	5.15 -0.21 -1.48	4.30 -0.13 -1.23	4.36 -0.16 -1.25	5.73 -0.31 -0.84	4.27 -0.16 -1.83	10.48 -0.71 -0.29	11.17 -0.75 -0.06	17.40 -0.69 -5.14	42.41 -0.72 -27.93	25.95 -0.75 -13.99	19.75 -0.25 -1.41	11.29 -0.70 0.00	14.53 -0.99 0.00	10.79 -0.81 0.00	11.02 -0.66 0.00	10.64 -0.61 0.00	11.25 -0.54 0.00	5.46 -0.25 -0.29
INDIAN POINT_GT_1 24139	15.91 0.43 -10.23	15.92 0.68 -6.50	14.57 0.30 -10.33	13.39 0.04 -12.74	14.54 0.25 -10.83	14.00 0.31 -9.66	13.23 0.31 -9.05	11.00 0.28 -7.52	10.70 0.29 -7.14	10.45 0.47 -4.79	13.27 0.25 -10.42	13.76 1.05 -1.80	13.30 1.18 -0.26	15.38 1.28 -1.14	16.79 1.51 -0.08	14.21 1.28 -0.21	20.30 1.71 0.00	13.17 1.17 0.00	17.01 1.49 0.00	12.69 1.09 0.00	12.72 1.04 0.00	12.25 1.00 0.00	12.86 1.06 0.00	7.70 0.48 -1.81
INDIAN POINT_GT_2 23659	15.91 0.43 -10.23	15.92 0.68 -6.50	14.57 0.30 -10.33	13.39 0.04 -12.74	14.54 0.25 -10.83	14.00 0.31 -9.66	13.23 0.31 -9.05	11.00 0.28 -7.52	10.70 0.29 -7.14	10.45 0.47 -4.79	13.27 0.25 -10.42	13.76 1.05 -1.80	13.30 1.18 -0.26	15.38 1.28 -1.14	16.79 1.51 -0.08	14.21 1.28 -0.21	20.30 1.71 0.00	13.17 1.17 0.00	17.01 1.49 0.00	12.69 1.09 0.00	12.72 1.04 0.00	12.25 1.00 0.00	12.86 1.06 0.00	7.70 0.48 -1.81

INDIAN POINT_GT_3 24019	15.91 0.43 -10.23	15.92 0.68 -6.50	14.57 0.30 -10.33	13.39 0.04 -12.74	14.54 0.25 -10.83	14.00 0.31 -9.66	13.23 0.31 -9.05	11.00 0.28 -7.52	10.70 0.29 -7.14	10.45 0.47 -4.79	13.27 0.25 -10.42	13.76 1.05 -1.80	13.30 1.18 -0.26	15.38 1.28 -1.14	16.79 1.51 -0.08	14.21 1.28 -0.21	20.30 1.71 0.00	13.17 1.17 0.00	17.01 1.49 0.00	12.69 1.09 0.00	12.72 1.04 0.00	12.25 1.00 0.00	12.86 1.06 0.00	7.70 0.48 -1.81
INDIAN POINT___2 23530	15.77 0.42 -10.10	15.82 0.66 -6.42	14.43 0.29 -10.20	13.23 0.04 -12.58	14.39 0.25 -10.69	13.87 0.30 -9.54	13.11 0.30 -8.93	10.89 0.27 -7.42	10.60 0.28 -7.05	10.37 0.45 -4.73	13.13 0.24 -10.29	13.37 1.02 -1.46	12.76 1.14 0.25	12.94 1.24 1.25	16.56 1.45 0.09	13.72 1.23 0.23	20.24 1.65 0.00	13.13 1.13 0.00	16.96 1.44 0.00	12.65 1.05 0.00	12.68 1.00 0.00	12.21 0.96 0.00	12.82 1.02 0.00	7.67 0.46 -1.78
INDIAN POINT___3 23531	15.88 0.40 -10.23	15.86 0.62 -6.51	14.54 0.27 -10.34	13.40 0.04 -12.74	14.52 0.23 -10.84	13.98 0.28 -9.66	13.21 0.28 -9.05	10.97 0.26 -7.52	10.68 0.26 -7.14	10.41 0.43 -4.79	13.26 0.23 -10.43	12.48 0.97 -0.62	11.36 1.08 1.58	6.57 1.17 7.56	16.02 1.38 0.56	12.49 1.17 1.40	20.14 1.56 0.00	13.07 1.08 0.00	16.88 1.36 0.00	12.60 0.99 0.00	12.62 0.95 0.00	12.16 0.91 0.00	12.76 0.97 0.00	7.66 0.44 -1.81
IP CORINTH___1 23988	20.17 0.50 -14.41	18.72 0.83 -9.16	18.86 0.36 -14.56	18.62 0.06 -17.95	19.03 0.32 -15.26	18.03 0.38 -13.61	17.00 0.38 -12.75	14.11 0.34 -10.58	13.56 0.35 -9.94	12.34 0.54 -6.61	17.57 0.24 -14.73	15.25 1.06 -3.29	14.18 1.29 -1.03	15.63 1.24 -1.43	17.80 1.40 -1.19	15.05 1.20 -1.13	21.56 1.70 -1.27	14.13 1.13 -1.02	18.40 1.66 -1.22	13.79 1.19 -1.00	12.89 1.21 0.00	12.35 1.10 0.00	12.88 1.08 0.00	8.43 0.47 -2.54
IP___TICONDEROGA 23804	20.34 0.70 -14.39	19.05 1.17 -9.15	19.00 0.52 -14.54	18.61 0.08 -17.92	19.16 0.47 -15.24	18.20 0.57 -13.59	17.19 0.58 -12.73	14.29 0.52 -10.57	13.74 0.54 -9.93	12.62 0.83 -6.60	17.69 0.38 -14.71	15.83 1.65 -3.29	14.84 1.95 -1.03	16.36 1.98 -1.43	18.66 2.27 -1.19	15.79 1.95 -1.13	22.65 2.80 -1.27	14.82 1.81 -1.01	19.27 2.54 -1.21	14.39 1.80 -0.99	13.51 1.83 0.00	12.85 1.60 0.00	13.41 1.61 0.00	8.65 0.69 -2.54
ISLIP_RES_REC 323679	15.15 0.64 -9.25	16.35 1.05 -6.57	14.83 0.45 -10.44	13.55 0.07 -12.87	14.79 0.40 -10.94	14.25 0.46 -9.76	13.44 0.43 -9.14	11.18 0.39 -7.59	10.89 0.41 -7.21	10.83 0.63 -5.00	23.88 0.38 -20.90	14.47 1.51 -2.06	13.92 1.63 -0.43	16.80 1.89 -1.96	17.57 2.22 -0.14	14.87 1.80 -0.36	21.03 2.44 0.00	14.00 1.67 -0.33	19.65 2.24 -1.89	13.21 1.56 -0.06	13.17 1.49 0.00	12.62 1.46 0.09	13.34 1.55 0.00	8.00 0.71 -1.87
JARVIS____ 23743	5.04 0.05 0.26	8.64 0.08 0.17	3.70 0.03 0.27	0.29 0.00 0.33	3.20 0.03 0.28	3.82 0.04 0.25	3.68 0.04 0.23	3.04 0.04 0.20	3.19 0.03 0.12	5.11 0.05 -0.03	2.65 0.03 -0.86	11.88 0.12 -0.86	12.86 0.13 -0.86	14.09 0.14 -0.99	16.46 0.17 -1.09	13.84 0.14 -1.00	19.98 0.20 -1.19	13.10 0.13 -0.98	16.86 0.17 -1.17	12.68 0.13 -0.95	11.81 0.12 0.00	11.37 0.11 0.00	11.92 0.12 0.00	5.43 0.05 0.05
JENNISON___1 23625	9.24 0.26 -3.73	11.64 0.41 -2.50	7.85 0.18 -3.73	5.14 0.03 -4.50	7.45 0.17 -3.83	7.65 0.20 -3.41	7.29 0.22 -3.20	6.11 0.21 -2.71	6.79 0.22 -3.31	7.74 0.33 -2.22	7.61 0.18 -4.83	12.32 0.69 -0.73	12.60 0.79 0.05	13.82 0.88 0.00	18.34 1.05 -2.09	14.28 0.89 -0.68	20.01 1.35 -0.07	12.77 0.78 0.00	16.60 1.07 0.00	12.36 0.76 0.00	12.47 0.79 0.00	11.98 0.74 0.00	12.56 0.76 0.00	6.39 0.33 -0.64
JENNISON___2 23626	9.24 0.26 -3.73	11.64 0.41 -2.50	7.85 0.18 -3.73	5.14 0.03 -4.50	7.45 0.17 -3.83	7.65 0.20 -3.41	7.29 0.22 -3.20	6.11 0.21 -2.71	6.79 0.22 -3.31	7.74 0.33 -2.22	7.61 0.18 -4.83	12.32 0.69 -0.73	12.60 0.79 0.05	13.82 0.88 0.00	18.34 1.05 -2.09	14.28 0.89 -0.68	20.01 1.35 -0.07	12.77 0.78 0.00	16.60 1.07 0.00	12.36 0.76 0.00	12.47 0.79 0.00	11.98 0.74 0.00	12.56 0.76 0.00	6.39 0.33 -0.64
JERICHO_RISE_WT_PWR 323719	5.07 -0.19 0.00	8.46 -0.27 0.00	3.82 -0.12 0.00	0.61 0.00 0.00	3.34 -0.11 0.00	3.92 -0.11 0.00	3.76 -0.12 0.00	3.01 -0.18 0.00	1.24 -0.17 1.85	4.91 -0.28 7.05	-4.60 -0.15 19.94	-9.64 -0.59 19.06	-7.88 -0.68 21.80	-9.61 -0.75 23.94	-9.61 -0.87 21.92	-9.91 -0.70 26.18	-8.53 -0.94 21.58	-10.26 -0.67 25.87	-11.12 -0.77 20.97	-9.87 -0.50 20.97	11.21 -0.47 0.00	10.80 -0.45 0.00	11.27 -0.53 0.00	5.15 -0.27 0.00
KCE_NY_1 323755	20.11 0.49 -14.36	18.67 0.81 -9.13	18.80 0.35 -14.51	18.55 0.06 -17.88	18.97 0.31 -15.21	17.96 0.37 -13.56	16.94 0.36 -12.70	14.06 0.32 -10.54	13.52 0.33 -9.92	12.29 0.51 -6.59	17.53 0.24 -14.69	15.22 1.05 -3.28	14.07 1.19 -1.02	15.60 1.22 -1.42	17.81 1.43 -1.18	15.05 1.21 -1.12	21.57 1.72 -1.25	14.15 1.16 -1.00	18.29 1.57 -1.20	13.73 1.14 -0.99	12.81 1.13 0.00	12.32 1.06 0.00	12.88 1.08 0.00	8.42 0.47 -2.54
KEDC PORT_JEFF_GT2 24210	15.06 0.62 -9.18	16.31 1.00 -6.57	14.81 0.43 -10.44	13.55 0.07 -12.87	14.78 0.38 -10.94	14.23 0.44 -9.76	13.43 0.41 -9.14	11.16 0.36 -7.59	10.86 0.38 -7.21	10.77 0.59 -5.00	23.83 0.35 -20.87	14.35 1.40 -2.05	13.79 1.49 -0.43	16.64 1.73 -1.96	17.32 1.97 -0.14	14.67 1.59 -0.36	20.72 2.13 0.00	13.77 1.47 -0.31	19.26 2.00 -1.74	13.01 1.42 0.01	13.07 1.39 0.00	12.36 1.37 0.26	13.27 1.47 0.00	7.97 0.68 -1.87
KEDC PORT_JEFF_GT3 24211	15.06 0.62 -9.18	16.31 1.00 -6.57	14.81 0.43 -10.44	13.55 0.07 -12.87	14.78 0.38 -10.94	14.23 0.44 -9.76	13.43 0.41 -9.14	11.16 0.36 -7.59	10.86 0.38 -7.21	10.77 0.59 -5.00	23.83 0.35 -20.87	14.35 1.40 -2.05	13.79 1.49 -0.43	16.64 1.73 -1.96	17.32 1.97 -0.14	14.67 1.59 -0.36	20.72 2.13 0.00	13.77 1.47 -0.31	19.26 2.00 -1.74	13.01 1.42 0.01	13.07 1.39 0.00	12.36 1.37 0.26	13.27 1.47 0.00	7.97 0.68 -1.87
KEDC_GLWD_GT4 24219	17.99 0.54 -12.19	16.16 0.86 -6.57	14.75 0.37 -10.44	13.54 0.06 -12.87	14.71 0.32 -10.94	14.17 0.38 -9.76	13.39 0.37 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	10.98 0.57 -5.22	24.91 0.31 -21.99	14.72 1.32 -2.50	13.74 1.44 -0.43	16.43 1.52 -1.96	17.15 1.81 -0.14	14.58 1.50 -0.36	20.61 2.02 0.00	14.80 1.39 -1.42	25.40 1.81 -8.08	15.83 1.28 -2.95	12.97 1.29 0.00	19.56 1.26 -7.05	13.11 1.31 0.00	8.05 0.60 -2.03
KEDC_GLWD_GT5 24220	17.99 0.54 -12.19	16.16 0.86 -6.57	14.75 0.37 -10.44	13.54 0.06 -12.87	14.71 0.32 -10.94	14.17 0.38 -9.76	13.39 0.37 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	10.98 0.57 -5.22	24.91 0.31 -21.99	14.72 1.32 -2.50	13.74 1.44 -0.43	16.43 1.52 -1.96	17.15 1.81 -0.14	14.58 1.50 -0.36	20.61 2.02 0.00	14.80 1.39 -1.42	25.40 1.81 -8.08	15.83 1.28 -2.95	12.97 1.29 0.00	19.56 1.26 -7.05	13.11 1.31 0.00	8.05 0.60 -2.03

KENSICO____ 23655	16.02 0.45 -10.31	16.00 0.72 -6.55	14.66 0.31 -10.42	13.50 0.05 -12.84	14.63 0.27 -10.92	14.09 0.32 -9.74	13.32 0.32 -9.12	11.07 0.30 -7.58	10.77 0.30 -7.20	10.51 0.49 -4.82	13.37 0.26 -10.50	13.96 1.11 -1.95	13.56 1.24 -0.46	16.39 1.35 -2.09	16.94 1.58 -0.15	14.45 1.35 -0.39	20.39 1.80 0.00	13.23 1.24 0.00	17.09 1.57 0.00	12.75 1.15 0.00	12.77 1.09 0.00	12.30 1.05 0.00	12.91 1.12 0.00	7.75 0.51 -1.82
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.45 0.41 -9.79	15.60 0.64 -6.23	14.11 0.28 -9.89	12.84 0.04 -12.19	14.06 0.24 -10.37	13.57 0.29 -9.25	12.84 0.31 -8.66	10.67 0.28 -7.19	10.29 0.30 -6.72	10.18 0.48 -4.51	12.66 0.25 -9.81	13.45 1.05 -1.51	13.00 1.19 0.06	13.92 1.30 0.34	16.72 1.54 0.02	13.97 1.32 0.06	20.41 1.83 0.00	13.22 1.23 0.00	17.10 1.58 0.00	12.77 1.17 0.00	12.80 1.12 0.00	12.30 1.05 0.00	12.87 1.08 0.00	7.62 0.48 -1.73
KIAC_JFK_GT1 23816	16.09 0.51 -10.33	16.09 0.79 -6.57	14.73 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.36 0.35 -9.14	11.11 0.32 -7.59	10.81 0.33 -7.21	10.56 0.53 -4.84	13.39 0.26 -10.53	13.98 1.15 -1.93	13.58 1.29 -0.44	16.32 1.40 -1.97	17.15 1.62 -0.32	25.42 1.38 -11.33	28.99 1.84 -8.56	25.02 1.27 -11.76	18.65 1.66 -1.48	12.84 1.23 0.00	12.86 1.18 0.00	12.39 1.14 0.00	13.08 1.29 0.00	7.83 0.58 -1.82
KIAC_JFK_GT2 23817	16.09 0.51 -10.33	16.09 0.79 -6.57	14.73 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.36 0.35 -9.14	11.11 0.32 -7.59	10.81 0.33 -7.21	10.56 0.53 -4.84	13.39 0.26 -10.53	13.98 1.15 -1.93	13.58 1.29 -0.44	16.32 1.40 -1.97	17.15 1.62 -0.32	25.42 1.38 -11.33	28.99 1.84 -8.56	25.02 1.27 -11.76	18.65 1.66 -1.48	12.84 1.23 0.00	12.86 1.18 0.00	12.39 1.14 0.00	13.08 1.29 0.00	7.83 0.58 -1.82
KINTIGH____ 23543	6.07 -0.28 -1.10	8.66 -0.40 -0.33	4.96 -0.20 -1.22	2.36 -0.04 -1.79	4.81 -0.16 -1.52	5.21 -0.18 -1.35	4.93 -0.21 -1.27	4.12 -0.13 -1.06	4.18 -0.16 -1.07	5.61 -0.31 -0.72	4.02 -0.15 -1.57	10.47 -0.68 -0.25	11.12 -0.72 0.03	9.78 -0.69 2.48	0.70 -0.76 13.75	5.65 -0.75 6.32	17.50 -0.42 0.67	11.30 -0.69 0.00	14.57 -0.95 0.00	10.84 -0.76 0.00	11.04 -0.64 0.00	10.65 -0.61 0.00	11.23 -0.57 0.00	5.42 -0.25 -0.25
LEDERLE____ 23769	15.64 0.43 -9.96	15.74 0.68 -6.33	14.29 0.30 -10.06	13.05 0.04 -12.40	14.25 0.25 -10.54	13.74 0.31 -9.40	12.99 0.31 -8.81	10.79 0.28 -7.32	10.50 0.29 -6.95	10.31 0.46 -4.66	12.99 0.24 -10.14	13.00 1.04 -1.06	12.20 1.16 0.82	10.26 1.26 3.95	16.40 1.49 0.29	13.25 1.27 0.73	20.30 1.71 0.00	13.16 1.17 0.00	17.00 1.48 0.00	12.67 1.07 0.00	12.70 1.02 0.00	12.23 0.98 0.00	12.83 1.04 0.00	7.64 0.47 -1.76
LINDEN COGEN____ 23786	16.06 0.48 -10.33	16.04 0.74 -6.57	14.70 0.33 -10.44	13.53 0.05 -12.87	14.67 0.28 -10.94	14.13 0.34 -9.75	13.35 0.34 -9.14	11.10 0.31 -7.59	10.81 0.33 -7.21	10.56 0.53 -4.84	13.41 0.28 -10.53	14.02 1.19 -1.93	13.63 1.34 -0.44	16.39 1.47 -1.97	17.23 1.71 -0.32	25.50 1.46 -11.33	29.07 1.92 -8.56	25.08 1.33 -11.76	18.70 1.71 -1.48	12.86 1.26 0.00	12.87 1.19 0.00	12.40 1.15 0.00	13.03 1.23 0.00	7.80 0.56 -1.82
LIPA_MISC_IPP 23656	14.96 0.56 -9.15	16.22 0.91 -6.57	14.78 0.40 -10.44	13.54 0.06 -12.87	14.75 0.36 -10.94	14.20 0.41 -9.76	13.39 0.37 -9.14	11.13 0.33 -7.59	10.83 0.35 -7.21	10.70 0.51 -4.99	23.78 0.32 -20.86	14.20 1.26 -2.05	13.63 1.33 -0.43	16.50 1.59 -1.96	17.23 1.89 -0.14	14.59 1.52 -0.36	20.61 2.02 0.00	13.70 1.41 -0.30	19.10 1.91 -1.68	12.87 1.32 0.04	12.93 1.25 0.00	12.17 1.25 0.33	13.13 1.34 0.00	7.91 0.63 -1.87
LISF____SOLAR 323691	14.98 0.56 -9.16	16.22 0.92 -6.57	14.78 0.41 -10.44	13.55 0.07 -12.87	14.76 0.36 -10.94	14.21 0.41 -9.76	13.39 0.38 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	10.71 0.52 -4.99	23.79 0.32 -20.86	14.22 1.28 -2.05	13.64 1.35 -0.43	16.52 1.61 -1.96	17.27 1.92 -0.14	14.61 1.54 -0.36	20.63 2.04 0.00	13.73 1.44 -0.30	19.16 1.95 -1.70	12.91 1.35 0.03	12.95 1.27 0.00	12.21 1.27 0.31	13.15 1.36 0.00	7.92 0.64 -1.87
LITTLE FALLS____HYD 24013	5.31 0.32 0.26	9.08 0.52 0.17	3.90 0.23 0.27	0.31 0.03 0.33	3.38 0.20 0.28	4.00 0.22 0.25	3.89 0.24 0.23	3.25 0.25 0.20	3.40 0.24 0.12	5.43 0.37 0.14	2.81 0.18 -0.03	12.56 0.80 -0.86	13.60 0.87 -0.86	14.85 0.91 -0.99	17.31 1.02 -1.09	14.58 0.87 -1.00	21.02 1.25 -1.19	13.86 0.89 -0.98	17.83 1.14 -1.17	13.40 0.85 -0.95	12.47 0.79 0.00	12.04 0.78 0.00	12.62 0.83 0.00	5.71 0.34 0.05
LI_NEWBRDGE____DRP 323616	14.29 0.52 -8.51	16.14 0.84 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.15 0.36 -9.76	13.37 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	10.65 0.51 -4.95	23.52 0.30 -20.62	14.05 1.20 -1.95	13.59 1.30 -0.43	16.38 1.48 -1.96	17.11 1.76 -0.14	14.51 1.43 -0.36	20.50 1.92 0.00	13.38 1.33 -0.06	17.62 1.77 -0.33	12.14 1.22 0.68	12.83 1.15 0.00	10.53 1.17 1.89	13.03 1.23 0.00	7.82 0.57 -1.83
LOCKPORT____CC1 323769	6.13 -0.34 -1.22	8.59 -0.48 -0.34	5.06 -0.23 -1.36	2.55 -0.05 -2.00	4.98 -0.17 -1.70	5.35 -0.20 -1.51	5.05 -0.25 -1.42	4.21 -0.16 -1.18	4.25 -0.22 -1.20	5.59 -0.41 -0.81	4.15 -0.20 -1.75	10.28 -0.90 -0.28	10.90 -0.96 0.01	11.32 -0.91 0.73	10.65 -0.98 3.57	10.05 -0.96 1.70	17.82 -0.58 0.19	11.08 -0.92 0.00	14.26 -1.25 0.00	10.61 -0.99 0.00	10.84 -0.84 0.00	10.46 -0.79 0.00	11.06 -0.73 0.00	5.37 -0.34 -0.28
LOCKPORT____CC2 323770	6.13 -0.34 -1.22	8.59 -0.48 -0.34	5.06 -0.23 -1.36	2.55 -0.05 -2.00	4.98 -0.17 -1.70	5.35 -0.20 -1.51	5.05 -0.25 -1.42	4.21 -0.16 -1.18	4.25 -0.22 -1.20	5.59 -0.41 -0.81	4.15 -0.20 -1.75	10.28 -0.90 -0.28	10.90 -0.96 0.01	11.32 -0.91 0.73	10.65 -0.98 3.57	10.05 -0.96 1.70	17.82 -0.58 0.19	11.08 -0.92 0.00	14.26 -1.25 0.00	10.61 -0.99 0.00	10.84 -0.84 0.00	10.46 -0.79 0.00	11.06 -0.73 0.00	5.37 -0.34 -0.28
LOCKPORT____CC3 323771	6.13 -0.34 -1.22	8.59 -0.48 -0.34	5.06 -0.23 -1.36	2.55 -0.05 -2.00	4.98 -0.17 -1.70	5.35 -0.20 -1.51	5.05 -0.25 -1.42	4.21 -0.16 -1.18	4.25 -0.22 -1.20	5.59 -0.41 -0.81	4.15 -0.20 -1.75	10.28 -0.90 -0.28	10.90 -0.96 0.01	11.32 -0.91 0.73	10.65 -0.98 3.57	10.05 -0.96 1.70	17.82 -0.58 0.19	11.08 -0.92 0.00	14.26 -1.25 0.00	10.61 -0.99 0.00	10.84 -0.84 0.00	10.46 -0.79 0.00	11.06 -0.73 0.00	5.37 -0.34 -0.28
LONG_LAKE_PHOENIX 24014	6.03 -0.04 -0.82	9.18 -0.07 -0.52	4.72 -0.04 -0.82	1.62 -0.01 -1.02	4.28 -0.04 -0.86	4.76 -0.04 -0.77	4.56 -0.04 -0.72	3.78 -0.02 -0.60	3.86 -0.02 -0.61	5.56 -0.04 -0.41	3.47 -0.02 -0.89	10.95 -0.09 -0.14	11.78 -0.08 0.00	12.88 -0.07 0.00	15.11 -0.09 0.00	12.62 -0.09 0.00	18.51 -0.07 0.00	11.93 -0.06 0.00	15.44 -0.08 0.00	11.53 -0.08 0.00	11.61 -0.07 0.00	11.17 -0.08 0.00	11.71 -0.08 0.00	5.54 -0.03 -0.14

LOVETT___3 23632	15.66 0.41 -10.00	15.72 0.63 -6.36	14.31 0.27 -10.10	13.10 0.04 -12.45	14.27 0.24 -10.59	13.76 0.29 -9.44	13.01 0.29 -8.84	10.80 0.26 -7.35	10.51 0.26 -6.98	10.29 0.42 -4.68	13.01 0.22 -10.19	12.86 0.94 -1.02	12.02 1.06 0.90	9.76 1.15 4.34	16.23 1.35 0.32	13.06 1.15 0.80	20.11 1.53 0.00	13.05 1.06 0.00	16.86 1.34 0.00	12.57 0.97 0.00	12.60 0.92 0.00	12.14 0.89 0.00	12.74 0.95 0.00	7.62 0.43 -1.77
LOVETT___4 23642	15.66 0.41 -10.00	15.72 0.63 -6.36	14.31 0.27 -10.10	13.10 0.04 -12.45	14.27 0.24 -10.59	13.76 0.29 -9.44	13.01 0.29 -8.84	10.80 0.26 -7.35	10.51 0.26 -6.98	10.29 0.42 -4.68	13.01 0.22 -10.19	12.86 0.94 -1.02	12.02 1.06 0.90	9.76 1.15 4.34	16.23 1.35 0.32	13.06 1.15 0.80	20.11 1.53 0.00	13.05 1.06 0.00	16.86 1.34 0.00	12.57 0.97 0.00	12.60 0.92 0.00	12.14 0.89 0.00	12.74 0.95 0.00	7.62 0.43 -1.77
LOVETT___5 23593	15.66 0.41 -10.00	15.72 0.63 -6.36	14.31 0.27 -10.10	13.10 0.04 -12.45	14.27 0.24 -10.59	13.76 0.29 -9.44	13.01 0.29 -8.84	10.80 0.26 -7.35	10.51 0.26 -6.98	10.29 0.42 -4.68	13.01 0.22 -10.19	12.86 0.94 -1.02	12.02 1.06 0.90	9.76 1.15 4.34	16.23 1.35 0.32	13.06 1.15 0.80	20.11 1.53 0.00	13.05 1.06 0.00	16.86 1.34 0.00	12.57 0.97 0.00	12.60 0.92 0.00	12.14 0.89 0.00	12.74 0.95 0.00	7.62 0.43 -1.77
LOWER RAQUET___HYD 24057	5.10 -0.15 0.00	8.48 -0.25 0.00	3.83 -0.10 0.00	0.60 -0.01 0.00	3.36 -0.09 0.00	3.93 -0.10 0.00	3.78 -0.10 0.00	3.07 -0.13 0.00	1.66 -0.11 1.50	5.03 -0.17 0.00	-3.19 -0.09 5.70	-5.60 -0.37 16.13	-3.97 -0.42 15.41	-5.14 -0.46 17.64	-4.77 -0.61 19.36	-5.60 -0.58 17.73	-3.54 -0.95 21.17	-6.05 -0.59 17.45	-6.13 -0.72 20.93	-5.76 -0.40 16.96	11.37 -0.32 0.00	10.98 -0.27 0.00	11.46 -0.34 0.00	5.25 -0.17 0.00
LOWER___HUDSON 24059	19.67 0.39 -14.02	18.30 0.65 -8.92	18.39 0.29 -14.17	18.12 0.05 -17.47	18.55 0.25 -14.85	17.58 0.30 -13.24	16.57 0.29 -12.40	13.76 0.26 -10.30	13.27 0.27 -9.73	12.08 0.41 -6.47	17.20 0.21 -14.39	14.91 0.87 -3.15	13.76 0.96 -0.94	15.29 0.99 -1.35	17.44 1.16 -1.07	14.73 0.99 -1.03	21.08 1.35 -1.14	13.85 0.94 -0.91	17.86 1.24 -1.10	13.42 0.91 -0.90	12.58 0.90 0.00	12.12 0.87 0.00	12.69 0.89 0.00	8.28 0.39 -2.48
LWR___OSWEGATCHIE_HYD 23850	5.23 -0.02 0.00	8.67 -0.06 0.00	3.91 -0.03 0.00	0.61 0.00 0.00	3.42 -0.03 0.00	4.00 -0.03 0.00	3.85 -0.02 0.00	3.15 -0.05 0.00	2.24 -0.03 0.99	5.15 -0.04 0.00	-1.20 -0.02 3.78	0.13 -0.09 10.68	1.55 -0.11 10.21	1.15 -0.12 11.68	2.18 -0.19 12.82	0.74 -0.23 11.74	4.19 -0.38 14.03	0.20 -0.23 11.56	1.41 -0.25 13.87	0.29 -0.08 11.24	11.68 0.00 0.00	11.26 0.01 0.00	11.76 -0.03 0.00	5.38 -0.04 0.00
LYONS_FALL_HYD 23570	5.40 0.14 0.00	8.94 0.21 0.00	4.02 0.08 0.00	0.62 0.01 0.00	3.52 0.07 0.00	4.12 0.09 0.00	3.98 0.10 0.00	3.28 0.09 0.00	3.15 0.10 0.21	5.35 0.15 0.00	1.87 0.08 0.82	8.93 0.33 2.31	10.02 0.36 2.20	10.84 0.41 2.52	12.89 0.46 2.77	10.52 0.35 2.53	16.09 0.53 3.03	9.81 0.31 2.50	12.98 0.45 2.99	9.55 0.38 2.43	12.08 0.40 0.00	11.62 0.37 0.00	12.16 0.36 0.00	5.56 0.14 0.00
MADISON___COUNTY_LFGE 323628	5.85 0.17 -0.43	9.27 0.27 -0.27	4.48 0.11 -0.43	1.16 0.02 -0.53	3.99 0.09 -0.45	4.55 0.11 -0.40	4.38 0.13 -0.37	3.63 0.12 -0.31	3.71 0.12 -0.32	5.60 0.19 -0.21	3.16 0.10 -0.46	11.39 0.42 -0.07	12.34 0.47 0.00	13.49 0.54 0.00	15.84 0.64 0.00	13.22 0.51 0.00	19.40 0.82 0.00	12.46 0.47 0.00	16.14 0.62 0.00	12.06 0.45 0.00	12.14 0.46 0.00	11.67 0.42 0.00	12.22 0.42 0.00	5.68 0.18 -0.07
MAPLE_RIDGE_WT_1 323574	4.53 -0.07 0.66	8.20 -0.11 0.42	3.21 -0.06 0.66	-0.23 -0.02 0.82	2.68 -0.07 0.69	3.32 -0.09 0.62	3.23 -0.07 0.58	2.63 -0.08 0.49	3.54 -0.08 -0.35	4.74 -0.12 0.33	5.06 -0.06 -2.52	19.74 -0.26 -9.09	20.37 -0.29 -8.80	22.71 -0.31 -10.07	25.91 -0.35 -11.05	22.54 -0.29 -10.12	30.29 -0.39 -12.09	21.72 -0.23 -9.96	27.23 -0.23 -11.94	21.18 -0.11 -9.68	11.58 -0.10 0.00	11.15 -0.10 0.00	11.67 -0.13 0.00	5.23 -0.07 0.12
MAPLE_RIDGE_WT_2 323611	4.53 -0.07 0.66	8.20 -0.11 0.42	3.21 -0.06 0.66	-0.23 -0.02 0.82	2.68 -0.07 0.69	3.32 -0.09 0.62	3.23 -0.07 0.58	2.63 -0.08 0.49	3.54 -0.08 -0.35	4.74 -0.12 0.33	5.06 -0.06 -2.52	19.74 -0.26 -9.09	20.37 -0.29 -8.80	22.71 -0.31 -10.07	25.91 -0.35 -11.05	22.54 -0.29 -10.12	30.29 -0.39 -12.09	21.72 -0.23 -9.96	27.23 -0.23 -11.94	21.18 -0.11 -9.68	11.58 -0.10 0.00	11.15 -0.10 0.00	11.67 -0.13 0.00	5.23 -0.07 0.12
MARBLE_RIVER_WT_PWR 323696	5.09 -0.16 0.00	8.50 -0.23 0.00	3.83 -0.10 0.00	0.61 0.00 0.00	3.35 -0.10 0.00	3.94 -0.10 0.00	3.77 -0.10 0.00	3.02 -0.18 0.00	1.21 -0.16 1.89	4.93 -0.27 0.00	-4.74 -0.14 7.19	-10.00 -0.54 20.35	-8.23 -0.64 19.45	-10.00 -0.70 22.26	-10.03 -0.80 24.43	-10.30 -0.64 22.37	-9.01 -0.88 26.72	-10.66 -0.63 22.02	-11.60 -0.72 26.41	-10.26 -0.46 21.40	11.24 -0.44 0.00	10.84 -0.41 0.00	11.31 -0.49 0.00	5.16 -0.25 0.00
MARSH_HILL_WT_PWR 323713	7.28 -0.14 -2.17	9.85 -0.26 -1.38	5.99 -0.13 -2.19	3.28 -0.02 -2.70	5.64 -0.11 -2.29	5.97 -0.11 -2.05	5.68 -0.11 -1.92	4.75 -0.04 -1.59	4.84 -0.05 -1.61	6.19 -0.08 -1.08	4.92 -0.03 -2.35	11.13 -0.14 -0.37	11.82 -0.09 -0.05	16.77 0.03 -3.79	37.69 0.06 -22.43	22.69 -0.06 -10.04	19.93 0.32 -1.03	11.86 -0.13 0.00	15.36 -0.16 0.00	11.47 -0.13 0.00	11.72 0.04 0.00	11.26 0.00 0.00	11.88 0.09 0.00	5.83 0.03 -0.38
MG INDUSTRY___DRP 24185	18.66 0.27 -13.13	17.54 0.46 -8.35	17.41 0.21 -13.27	17.00 0.03 -16.35	17.54 0.18 -13.91	16.65 0.22 -12.40	15.70 0.21 -11.61	13.03 0.18 -9.64	12.54 0.18 -9.09	11.56 0.28 -6.09	15.99 0.12 -13.26	13.55 0.50 -2.15	12.47 0.50 -0.11	13.87 0.52 -0.41	15.82 0.59 -0.03	13.29 0.50 -0.08	19.22 0.63 0.00	12.47 0.47 0.00	16.13 0.61 0.00	12.07 0.46 0.00	12.12 0.44 0.00	11.72 0.46 0.00	12.36 0.56 0.00	8.01 0.27 -2.32
MID___OSWEGATCHIE_HYD 23849	5.23 -0.02 0.00	8.67 -0.06 0.00	3.91 -0.03 0.00	0.61 0.00 0.00	3.42 -0.03 0.00	4.00 -0.03 0.00	3.85 -0.02 0.00	3.15 -0.05 0.00	2.24 -0.03 0.99	5.15 -0.04 0.00	-1.20 -0.02 3.78	0.13 -0.09 10.68	1.55 -0.11 10.21	1.15 -0.12 11.68	2.18 -0.19 12.82	0.74 -0.23 11.74	4.19 -0.38 14.03	0.20 -0.23 11.56	1.41 -0.25 13.87	0.29 -0.08 11.24	11.68 0.00 0.00	11.26 0.01 0.00	11.76 -0.03 0.00	5.38 -0.04 0.00
MID___RAQUETTE_HYD 23851	5.10 -0.15 0.00	8.48 -0.25 0.00	3.83 -0.10 0.00	0.60 -0.01 0.00	3.36 -0.09 0.00	3.93 -0.10 0.00	3.78 -0.10 0.00	3.07 -0.13 0.00	1.66 -0.11 1.50	5.03 -0.17 0.00	-3.19 -0.09 5.70	-5.60 -0.37 16.13	-3.97 -0.42 15.41	-5.14 -0.46 17.64	-4.77 -0.61 19.36	-5.60 -0.58 17.73	-3.54 -0.95 21.17	-6.05 -0.59 17.45	-6.13 -0.72 20.93	-5.76 -0.40 16.96	11.37 -0.32 0.00	10.98 -0.27 0.00	11.46 -0.34 0.00	5.25 -0.17 0.00

MILLIKEN___1 23584	7.56 0.10 -2.20	10.42 0.17 -1.52	6.19 0.07 -2.19	3.23 0.01 -2.61	5.73 0.06 -2.22	6.09 0.07 -1.98	5.81 0.08 -1.85	4.83 0.09 -1.55	4.97 0.09 -1.61	6.41 0.14 -1.08	5.01 0.07 -2.34	11.54 0.28 -0.37	12.20 0.33 -0.01	13.58 0.40 -0.23	17.54 0.49 -1.85	13.73 0.38 -0.64	19.28 0.63 -0.06	12.32 0.33 0.00	15.96 0.44 0.00	11.91 0.31 0.00	12.01 0.33 0.00	11.54 0.29 0.00	12.11 0.31 0.00	5.93 0.14 -0.37
MILLIKEN___2 23585	7.56 0.10 -2.20	10.42 0.17 -1.52	6.19 0.07 -2.19	3.23 0.01 -2.61	5.73 0.06 -2.22	6.09 0.07 -1.98	5.81 0.08 -1.85	4.83 0.09 -1.55	4.97 0.09 -1.61	6.41 0.14 -1.08	5.01 0.07 -2.34	11.54 0.28 -0.37	12.20 0.33 -0.01	13.58 0.40 -0.23	17.54 0.49 -1.85	13.73 0.38 -0.64	19.28 0.63 -0.06	12.32 0.33 0.00	15.96 0.44 0.00	11.91 0.31 0.00	12.01 0.33 0.00	11.54 0.29 0.00	12.11 0.31 0.00	5.93 0.14 -0.37
MILLIKEN___DIESEL 23629	7.56 0.10 -2.20	10.42 0.17 -1.52	6.19 0.07 -2.19	3.23 0.01 -2.61	5.73 0.06 -2.22	6.09 0.07 -1.98	5.81 0.08 -1.85	4.83 0.09 -1.55	4.97 0.09 -1.61	6.41 0.14 -1.08	5.01 0.07 -2.34	11.54 0.28 -0.37	12.20 0.33 -0.01	13.58 0.40 -0.23	17.54 0.49 -1.85	13.73 0.38 -0.64	19.28 0.63 -0.06	12.32 0.33 0.00	15.96 0.44 0.00	11.91 0.31 0.00	12.01 0.33 0.00	11.54 0.29 0.00	12.11 0.31 0.00	5.93 0.14 -0.37
MILLSEAT___LFGE 323607	6.23 -0.21 -1.19	8.82 -0.28 -0.37	5.11 -0.14 -1.32	2.49 -0.04 -1.91	4.98 -0.09 -1.62	5.38 -0.10 -1.45	5.08 -0.15 -1.36	4.25 -0.07 -1.13	4.30 -0.11 -1.15	5.73 -0.24 -0.77	4.16 -0.12 -1.68	10.62 -0.54 -0.27	11.28 -0.58 0.01	11.60 -0.49 0.87	10.02 -0.50 4.68	10.09 -0.54 2.08	18.32 -0.04 0.22	11.46 -0.53 0.00	14.78 -0.74 0.00	10.99 -0.62 0.00	11.20 -0.48 0.00	10.80 -0.45 0.00	11.39 -0.41 0.00	5.50 -0.19 -0.27
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.96 0.43 -10.27	15.95 0.69 -6.53	14.61 0.30 -10.38	13.45 0.05 -12.79	14.58 0.26 -10.88	14.04 0.31 -9.70	13.27 0.31 -9.08	11.03 0.28 -7.55	10.73 0.29 -7.17	10.47 0.47 -4.81	13.32 0.25 -10.46	13.88 1.06 -1.91	13.48 1.19 -0.42	16.16 1.29 -1.91	16.86 1.52 -0.14	14.36 1.29 -0.35	20.32 1.73 0.00	13.18 1.18 0.00	17.03 1.51 0.00	12.70 1.10 0.00	12.73 1.05 0.00	12.26 1.01 0.00	12.87 1.07 0.00	7.72 0.48 -1.81
MODEL_CITY_ENERGY 24167	6.08 -0.38 -1.21	8.48 -0.56 -0.31	5.03 -0.26 -1.36	2.57 -0.06 -2.02	4.98 -0.19 -1.72	5.34 -0.22 -1.53	5.02 -0.29 -1.44	4.21 -0.18 -1.19	4.25 -0.24 -1.22	5.57 -0.44 -0.82	4.16 -0.22 -1.78	10.20 -0.98 -0.28	10.78 -1.04 0.04	9.18 -0.98 2.79	-1.25 -1.06 15.39	4.61 -1.02 7.09	17.19 -0.66 0.74	11.01 -0.98 0.00	14.18 -1.34 0.00	10.53 -1.07 0.00	10.77 -0.91 0.00	10.39 -0.87 0.00	10.99 -0.80 0.00	5.34 -0.36 -0.29
MODERN_LFGE___ 323580	6.08 -0.38 -1.21	8.48 -0.56 -0.31	5.03 -0.26 -1.36	2.57 -0.06 -2.02	4.98 -0.19 -1.72	5.34 -0.22 -1.53	5.02 -0.29 -1.44	4.21 -0.18 -1.19	4.25 -0.44 -1.22	5.57 -0.44 -0.82	4.16 -0.22 -1.78	10.20 -0.98 -0.28	10.78 -1.04 0.04	9.18 -0.98 2.79	-1.25 -1.06 15.39	4.61 -1.02 7.09	17.19 -0.66 0.74	11.01 -0.98 0.00	14.18 -1.34 0.00	10.53 -1.07 0.00	10.77 -0.91 0.00	10.39 -0.87 0.00	10.99 -0.80 0.00	5.34 -0.36 -0.29
MOHAWK_PAPER___DRP 24187	19.30 0.37 -13.68	18.04 0.62 -8.70	18.02 0.27 -13.82	17.69 0.05 -17.03	18.17 0.23 -14.48	17.23 0.28 -12.91	16.24 0.27 -12.09	13.48 0.24 -10.04	12.99 0.24 -9.49	11.88 0.37 -6.32	16.80 0.19 -14.01	14.67 0.80 -2.97	13.53 0.86 -0.81	15.06 0.89 -1.21	17.17 1.05 -0.92	14.51 0.90 -0.89	20.76 1.20 -0.97	13.63 0.86 -0.78	17.56 1.11 -0.93	13.19 0.83 -0.76	12.47 0.79 0.00	12.02 0.77 0.00	12.61 0.81 0.00	8.19 0.35 -2.42
MONGAUP___HYD 23641	15.11 0.40 -9.46	15.37 0.62 -6.02	13.76 0.27 -9.56	12.44 0.04 -11.78	13.70 0.23 -10.02	13.25 0.28 -8.94	12.54 0.30 -8.37	10.42 0.27 -6.96	10.15 0.27 -6.60	10.06 0.43 -4.43	12.47 0.22 -9.64	13.06 0.96 -1.21	12.47 1.07 0.47	11.84 1.18 2.30	16.44 1.40 0.17	13.52 1.23 0.43	20.30 1.71 0.00	13.13 1.14 0.00	17.00 1.48 0.00	12.71 1.10 0.00	12.73 1.06 0.00	12.27 1.02 0.00	12.83 1.03 0.00	7.54 0.45 -1.67
MONTAUK___DIESEL 23721	15.27 0.85 -9.16	16.68 1.37 -6.57	14.98 0.61 -10.44	13.58 0.10 -12.87	14.94 0.54 -10.94	14.42 0.63 -9.76	13.60 0.58 -9.14	11.32 0.53 -7.59	11.06 0.57 -7.21	11.06 0.87 -4.99	23.95 0.48 -20.86	14.90 1.96 -2.05	14.40 2.11 -0.43	17.42 2.51 -1.96	18.37 3.02 -0.14	15.43 2.36 -0.36	21.90 3.31 0.00	14.50 2.21 -0.30	20.13 2.92 -1.68	13.59 2.03 0.04	13.58 1.90 0.00	12.95 2.02 0.32	13.90 2.11 0.00	8.28 0.99 -1.87
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.08 0.49 -10.33	16.09 0.79 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.35 -9.14	11.11 0.33 -7.59	10.82 0.34 -7.21	10.57 0.55 -4.84	13.42 0.29 -10.53	14.05 1.22 -1.93	13.67 1.37 -0.44	16.42 1.49 -1.97	17.28 1.74 -0.33	26.15 1.47 -11.96	29.61 1.97 -9.05	25.77 1.34 -12.43	18.80 1.72 -1.56	12.87 1.26 0.00	12.89 1.21 0.00	12.42 1.16 0.00	13.04 1.24 0.00	7.80 0.56 -1.82
MUNSVILLE_WIND_PWR 323609	8.92 0.33 -3.34	11.55 0.55 -2.26	7.53 0.26 -3.33	4.65 0.04 -4.01	7.09 0.23 -3.40	7.34 0.27 -3.04	7.01 0.29 -2.84	5.89 0.29 -2.40	6.41 0.30 -2.84	7.54 0.45 -1.90	6.97 0.23 -4.14	12.43 0.91 -0.63	12.88 1.05 0.04	14.12 1.11 -0.06	18.66 1.30 -2.17	14.55 1.13 -0.71	20.35 1.69 -0.07	13.10 1.11 0.00	17.02 1.50 0.00	12.68 1.08 0.00	12.80 1.12 0.00	12.31 1.06 0.00	12.87 1.08 0.00	6.44 0.45 -0.57
N SALMON___HYD 24042	5.14 -0.11 0.00	8.57 -0.16 0.00	3.86 -0.07 0.00	0.62 0.01 0.00	3.38 -0.07 0.00	3.97 -0.06 0.00	3.81 -0.07 0.00	3.07 -0.13 0.00	1.39 -0.11 1.76	5.02 -0.17 0.00	-4.21 -0.09 6.71	-8.46 -0.37 18.99	-6.71 -0.43 18.14	-8.29 -0.48 20.76	-8.16 -0.58 22.79	-8.63 -0.48 20.87	-6.99 -0.66 24.93	-9.01 -0.46 20.54	-9.63 -0.52 24.63	-8.67 -0.31 19.96	11.42 -0.26 0.00	11.01 -0.24 0.00	11.48 -0.32 0.00	5.24 -0.18 0.00
N.E._GEN_SANDY PD 24062	28.70 0.35 -23.10	18.20 0.58 -8.89	17.90 0.26 -13.71	18.50 0.04 -17.84	18.59 0.22 -14.92	18.32 0.27 -14.02	18.03 0.27 -13.89	17.01 0.25 -13.57	20.48 0.25 -16.96	27.12 0.39 -21.53	27.45 0.21 -24.64	22.41 0.87 -10.65	21.09 0.96 -8.27	23.62 1.00 -9.68	25.53 1.18 -9.15	25.81 0.99 -12.10	19.89 1.31 0.00	12.92 0.92 0.00	16.70 1.18 0.00	10.86 0.89 1.63	26.55 0.86 -14.00	20.72 0.85 -8.62	17.73 0.89 -5.05	19.03 0.39 -13.22
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.65 0.41 -9.98	15.73 0.65 -6.34	14.30 0.28 -10.08	13.08 0.04 -12.43	14.26 0.24 -10.57	13.75 0.30 -9.42	13.00 0.30 -8.83	10.79 0.26 -7.34	10.51 0.27 -6.97	10.30 0.43 -4.67	13.00 0.23 -10.17	12.92 0.98 -1.04	12.10 1.11 0.87	9.98 1.20 4.17	16.31 1.42 0.31	13.15 1.21 0.77	20.20 1.61 0.00	13.10 1.11 0.00	16.92 1.40 0.00	12.62 1.02 0.00	12.64 0.96 0.00	12.18 0.92 0.00	12.78 0.98 0.00	7.63 0.44 -1.76

NARROWS_GT1_1	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24228	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT1_2	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24229	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT1_3	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24230	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT1_4	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24231	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT1_5	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24232	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT1_6	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24233	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT1_7	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24234	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT1_8	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24235	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT2_1	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24236	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT2_2	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24237	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT2_3	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24238	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT2_4	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24239	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT2_5	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24240	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT2_6	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24241	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83
NARROWS_GT2_7	16.13	16.17	14.75	13.53	14.71	14.18	13.40	11.14	10.85	11.44	16.40	15.85	13.78	16.54	17.44	26.01	30.09	31.51	21.06	13.01	14.89	29.43	26.53	7.86
24242	0.55	0.87	0.38	0.06	0.32	0.39	0.38	0.36	0.36	0.58	0.31	1.31	1.48	1.62	1.91	1.60	2.13	1.44	1.88	1.39	1.33	1.29	1.37	0.62
	-10.33	-6.57	-10.44	-12.87	-10.94	-9.76	-9.14	-7.59	-7.21	-5.67	-13.49	-3.64	-0.44	-1.97	-0.33	-11.69	-9.37	-18.08	-3.66	-0.02	-1.88	-16.89	-13.36	-1.83

NARROWS_GT2_8 24243	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.08 0.51 -11.33	16.76 0.82 -7.20	15.74 0.36 -11.44	14.77 0.06 -14.11	15.75 0.30 -11.99	15.09 0.36 -10.70	14.25 0.36 -10.02	11.84 0.32 -8.32	11.47 0.34 -7.86	10.99 0.53 -5.27	14.33 0.25 -11.48	13.82 1.08 -1.85	13.08 1.15 -0.07	14.46 1.26 -0.24	16.71 1.49 -0.02	14.06 1.30 -0.05	20.37 1.78 0.00	13.21 1.22 0.00	17.10 1.58 0.00	12.77 1.17 0.00	12.82 1.14 0.00	12.34 1.09 0.00	12.93 1.14 0.00	7.92 0.50 -2.00
NEG CAPITAL___MECHNVIL 23645	20.02 0.50 -14.27	18.62 0.82 -9.07	18.71 0.36 -14.41	18.44 0.06 -17.77	18.87 0.31 -15.11	17.88 0.37 -13.47	16.86 0.37 -12.62	13.99 0.32 -10.48	13.47 0.33 -9.87	12.27 0.52 -6.56	17.46 0.25 -14.61	15.21 1.06 -3.25	14.07 1.20 -1.00	15.60 1.24 -1.41	17.82 1.47 -1.15	15.06 1.24 -1.10	21.58 1.76 -1.23	14.16 1.19 -0.98	18.30 1.60 -1.18	13.74 1.17 -0.97	12.83 1.15 0.00	12.34 1.09 0.00	12.90 1.10 0.00	8.42 0.48 -2.52
NEG CENTRAL_HIGH_ACRES 23767	6.17 -0.19 -1.10	8.99 -0.28 -0.54	4.95 -0.14 -1.16	2.13 -0.02 -1.55	4.65 -0.12 -1.31	5.07 -0.14 -1.17	4.83 -0.15 -1.10	4.03 -0.08 -0.92	4.11 -0.09 -0.93	5.65 -0.17 -0.62	3.88 -0.08 -1.36	10.74 -0.37 -0.21	11.47 -0.39 0.00	12.40 -0.38 0.17	13.11 -0.44 1.65	11.79 -0.44 0.49	18.27 -0.28 0.05	11.59 -0.40 0.00	14.97 -0.55 0.00	11.15 -0.45 0.00	11.28 -0.40 0.00	10.86 -0.39 0.00	11.40 -0.40 0.00	5.46 -0.18 -0.22
NEG CENTRAL___DRP 24199	6.59 -0.02 -1.36	9.55 -0.04 -0.87	5.28 -0.03 -1.37	2.30 -0.01 -1.69	4.87 -0.02 -1.44	5.30 -0.02 -1.28	5.06 -0.02 -1.20	4.22 0.02 -1.00	4.30 0.02 -1.02	5.89 0.02 -0.68	4.09 0.01 -1.48	11.17 0.04 -0.23	11.94 0.07 0.00	13.08 0.13 0.00	15.35 0.15 0.00	12.80 0.09 0.00	18.84 0.25 0.00	12.05 0.06 0.00	15.59 0.07 0.00	11.62 0.01 0.00	11.72 0.04 0.00	11.26 0.01 0.00	11.83 0.03 0.00	5.68 0.02 -0.24
NEG CENTRAL___INDECK 23768	7.09 0.02 -1.82	9.93 0.05 -1.16	5.77 0.00 -1.84	2.87 0.00 -2.26	5.38 0.00 -1.93	5.77 0.02 -1.72	5.49 0.01 -1.61	4.60 0.07 -1.34	4.68 0.05 -1.36	6.13 0.03 -0.91	4.58 0.00 -1.98	11.06 -0.16 -0.31	11.73 -0.14 -0.01	13.72 -0.08 -0.85	21.83 -0.09 -6.71	14.90 -0.18 -2.37	18.97 0.15 -0.23	11.83 -0.17 0.00	15.28 -0.24 0.00	11.37 -0.23 0.00	11.57 -0.11 0.00	11.11 -0.14 0.00	11.95 0.16 0.00	5.82 0.08 -0.32
NEG CENTRAL___SENECA 23627	6.73 -0.04 -1.52	9.62 -0.07 -0.96	5.42 -0.05 -1.53	2.49 -0.01 -1.89	5.02 -0.04 -1.60	5.43 -0.03 -1.43	5.19 -0.02 -1.34	4.33 0.02 -1.12	4.42 0.02 -1.13	5.97 0.02 -0.76	4.26 0.01 -1.65	11.20 0.04 -0.26	11.96 0.09 0.00	13.25 0.17 -0.13	15.86 0.20 -0.46	13.18 0.11 -0.36	18.94 0.32 -0.04	12.06 0.07 0.00	15.61 0.09 0.00	11.64 0.03 0.00	11.76 0.08 0.00	11.29 0.03 0.00	11.86 0.06 0.00	5.71 0.02 -0.27
NEG CENTRAL___STATE_STREET 24147	6.64 0.06 -1.32	9.70 0.13 -0.84	5.32 0.05 -1.33	2.26 0.01 -1.65	4.90 0.05 -1.40	5.33 0.05 -1.25	5.08 0.03 -1.17	4.21 0.05 -0.98	4.31 0.04 -0.99	5.92 0.06 -0.67	4.08 0.03 -1.45	11.25 0.12 -0.23	12.01 0.14 0.00	13.14 0.19 0.00	15.43 0.23 0.00	12.88 0.17 0.00	18.94 0.35 0.00	12.14 0.14 0.00	15.70 0.18 0.00	11.71 0.11 0.00	11.80 0.12 0.00	11.35 0.10 0.00	11.91 0.11 0.00	5.71 0.06 -0.23
NEG MILLWOOD___DRP 24198	16.40 0.51 -10.64	16.30 0.80 -6.76	15.03 0.35 -10.75	13.91 0.05 -13.25	15.02 0.30 -11.27	14.44 0.36 -10.05	13.65 0.37 -9.41	11.35 0.33 -7.82	11.04 0.35 -7.42	10.74 0.57 -4.97	13.73 0.30 -10.83	14.01 1.29 -1.82	13.50 1.45 -0.19	15.34 1.59 -0.80	17.15 1.88 -0.06	14.47 1.60 -0.15	20.80 2.22 0.00	13.48 1.49 0.00	17.41 1.89 0.00	12.98 1.38 0.00	12.99 1.31 0.00	12.49 1.24 0.00	13.07 1.28 0.00	7.86 0.56 -1.88
NEG NORTH_FLCN_SEA 23793	5.16 -0.09 0.00	8.62 -0.11 0.00	3.88 -0.05 0.00	0.62 0.01 0.00	3.39 -0.06 0.00	3.99 -0.04 0.00	3.83 -0.05 0.00	3.06 -0.14 0.00	1.26 -0.12 1.89	4.99 -0.20 0.00	-4.69 -0.12 7.18	-9.85 -0.44 20.31	-8.07 -0.53 19.41	-9.84 -0.59 22.20	-9.84 -0.67 24.37	-10.15 -0.55 22.32	-8.80 -0.74 26.65	-10.51 -0.54 21.97	-11.43 -0.61 26.34	-10.11 -0.36 21.35	11.37 -0.31 0.00	10.96 -0.29 0.00	11.44 -0.36 0.00	5.23 -0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	5.08 -0.17 0.00	8.48 -0.25 0.00	3.82 -0.11 0.00	0.61 0.00 0.00	3.35 -0.11 0.00	3.93 -0.10 0.00	3.77 -0.11 0.00	3.02 -0.17 0.00	1.25 -0.16 1.85	4.93 -0.26 0.00	-4.60 -0.15 7.05	-9.62 -0.57 19.95	-7.86 -0.65 19.07	-9.58 -0.72 21.81	-9.56 -0.81 23.95	-9.89 -0.67 21.93	-8.49 -0.88 26.19	-10.23 -0.63 21.59	-11.08 -0.71 25.89	-9.84 -0.47 20.98	11.25 -0.43 0.00	10.84 -0.42 0.00	11.30 -0.50 0.00	5.16 -0.25 0.00
NEG NORTH___ALICE_FALLS 23915	5.17 -0.09 0.00	8.63 -0.10 0.00	3.89 -0.05 0.00	0.62 0.01 0.00	3.40 -0.06 0.00	4.00 -0.04 0.00	3.83 -0.04 0.00	3.07 -0.12 0.00	1.28 -0.11 1.88	5.01 -0.18 0.00	-4.67 -0.11 7.16	-9.76 -0.41 20.25	-7.98 -0.49 19.35	-9.73 -0.54 22.14	-9.72 -0.62 24.30	-10.04 -0.50 22.25	-8.65 -0.67 26.58	-10.40 -0.48 21.91	-11.28 -0.53 26.27	-9.99 -0.31 21.29	11.42 -0.26 0.00	11.00 -0.25 0.00	11.48 -0.32 0.00	5.24 -0.18 0.00
NEG NORTH___LWR_SARANAC 23913	5.17 -0.09 0.00	8.63 -0.10 0.00	3.89 -0.05 0.00	0.62 0.01 0.00	3.40 -0.06 0.00	4.00 -0.04 0.00	3.83 -0.04 0.00	3.07 -0.12 0.00	1.28 -0.11 1.88	5.01 -0.18 0.00	-4.67 -0.11 7.16	-9.76 -0.41 20.25	-7.98 -0.49 19.35	-9.73 -0.54 22.14	-9.72 -0.62 24.30	-10.04 -0.50 22.25	-8.65 -0.67 26.58	-10.40 -0.48 21.91	-11.28 -0.53 26.27	-9.99 -0.31 21.29	11.42 -0.26 0.00	11.00 -0.25 0.00	11.48 -0.32 0.00	5.24 -0.18 0.00
NEG NORTH___PLATTSBURG 23628	5.17 -0.09 0.00	8.63 -0.10 0.00	3.89 -0.05 0.00	0.62 0.01 0.00	3.40 -0.06 0.00	4.00 -0.04 0.00	3.83 -0.04 0.00	3.07 -0.12 0.00	1.28 -0.11 1.88	5.01 -0.18 0.00	-4.67 -0.11 7.16	-9.76 -0.41 20.25	-7.98 -0.49 19.35	-9.73 -0.54 22.14	-9.72 -0.62 24.30	-10.04 -0.50 22.25	-8.65 -0.67 26.58	-10.40 -0.48 21.91	-11.28 -0.53 26.27	-9.99 -0.31 21.29	11.42 -0.26 0.00	11.00 -0.25 0.00	11.48 -0.32 0.00	5.24 -0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	6.13 -0.34 -1.22	8.59 -0.48 -0.34	5.06 -0.23 -1.36	2.55 -0.05 -2.00	4.98 -0.17 -1.70	5.35 -0.20 -1.51	5.05 -0.25 -1.42	4.21 -0.16 -1.18	4.25 -0.22 -1.20	5.59 -0.41 -0.81	4.15 -0.20 -1.75	10.28 -0.90 -0.28	10.90 -0.96 0.01	11.32 -0.91 0.73	10.65 -0.98 3.57	10.05 -0.96 1.70	17.82 -0.58 0.19	11.08 -0.92 0.00	14.26 -1.25 0.00	10.61 -0.99 0.00	10.84 -0.84 0.00	10.46 -0.79 0.00	11.06 -0.73 0.00	5.37 -0.34 -0.28

NEG WEST___LANCASTR 23811	6.32 -0.20 -1.27	8.53 -0.33 -0.13	5.26 -0.16 -1.48	2.91 -0.03 -2.34	5.32 -0.12 -1.98	5.69 -0.11 -1.77	5.41 -0.12 -1.66	4.53 -0.04 -1.38	4.62 -0.05 -1.41	6.02 -0.11 -0.94	4.59 -0.06 -2.05	10.96 -0.26 -0.32	11.83 -0.22 -0.18	26.66 -0.09 -13.80	90.41 -0.03 -75.24	49.31 -0.15 -36.74	22.70 0.37 -3.75	11.73 -0.26 0.00	15.16 -0.36 0.00	11.24 -0.36 0.00	11.48 -0.20 0.00	11.03 -0.22 0.00	11.68 -0.12 0.00	5.70 -0.05 -0.33
NEG_PENN_ALLEGHNY 23528	8.83 0.07 -3.51	11.20 0.09 -2.39	7.46 0.03 -3.50	4.81 0.00 -4.19	7.05 0.04 -3.57	7.27 0.06 -3.18	6.92 0.06 -2.98	5.76 0.08 -2.49	5.91 0.07 -2.57	7.02 0.10 -1.72	6.40 0.05 -3.75	11.72 0.23 -0.59	12.16 0.29 -0.01	13.70 0.37 -0.38	18.74 0.46 -3.08	14.18 0.41 -1.06	19.40 0.71 -0.10	12.29 0.30 0.00	15.91 0.39 0.00	11.84 0.24 0.00	11.95 0.27 0.00	11.49 0.24 0.00	12.08 0.28 0.00	6.15 0.13 -0.59
NEG___GEN_MONROE 24207	6.25 -0.10 -1.10	9.08 -0.12 -0.47	5.05 -0.07 -1.18	2.22 -0.02 -1.63	4.79 -0.05 -1.39	5.22 -0.05 -1.24	4.96 -0.08 -1.16	4.14 -0.02 -0.96	4.21 -0.04 -0.98	5.76 -0.09 -0.66	3.99 -0.04 -1.43	10.91 -0.21 -0.23	11.64 -0.21 0.01	11.79 -0.15 1.01	10.29 -0.13 4.77	12.51 -0.20 0.00	18.83 0.24 0.00	11.81 -0.18 0.00	15.24 -0.28 0.00	11.34 -0.27 0.00	11.50 -0.18 0.00	11.07 -0.18 0.00	11.64 -0.15 0.00	5.57 -0.08 -0.23
NEPA___ENERGY 23901	6.29 -0.21 -1.24	8.45 -0.34 -0.07	5.24 -0.17 -1.47	2.93 -0.04 -2.35	5.33 -0.12 -2.00	5.71 -0.11 -1.78	5.43 -0.12 -1.67	4.55 -0.04 -1.39	4.64 -0.05 -1.42	6.04 -0.11 -0.95	4.62 -0.05 -2.07	10.99 -0.24 -0.33	11.78 -0.19 -0.10	21.05 -0.06 -8.16	64.71 0.01 -49.50	34.30 -0.12 -21.70	21.21 0.40 -2.23	11.76 -0.23 0.00	15.20 -0.32 0.00	11.25 -0.36 0.00	11.47 -0.21 0.00	11.02 -0.23 0.00	11.68 -0.12 0.00	5.70 -0.05 -0.33
NEVERSINK___HYD 23608	14.90 0.33 -9.32	15.16 0.51 -5.92	13.57 0.22 -9.41	12.25 0.03 -11.60	13.51 0.19 -9.87	13.06 0.23 -8.80	12.36 0.25 -8.24	10.26 0.23 -6.84	9.86 0.25 -6.35	9.84 0.39 -4.26	12.07 0.21 -9.26	13.18 0.88 -1.40	12.78 1.00 0.09	13.57 1.10 0.49	16.46 1.29 0.04	13.73 1.11 0.09	20.13 1.54 0.00	13.02 1.04 0.00	16.82 1.30 0.00	12.56 0.96 0.00	12.59 0.91 0.00	12.11 0.86 0.00	12.68 0.88 0.00	7.45 0.38 -1.65
NEWTON___FALLS_HYD 23847	5.23 -0.02 0.00	8.67 -0.06 0.00	3.91 -0.03 0.00	0.61 0.00 0.00	3.42 -0.03 0.00	4.00 -0.03 0.00	3.85 -0.02 0.00	3.15 -0.05 0.00	2.24 -0.03 0.99	5.15 -0.04 0.00	-1.20 -0.02 3.78	0.13 -0.09 10.68	1.55 -0.11 10.21	1.15 -0.12 11.68	2.18 -0.19 12.82	0.74 -0.23 11.74	4.19 0.20 14.03	0.20 -0.23 11.56	1.41 -0.25 13.87	0.29 -0.08 11.24	11.68 0.00 0.00	11.26 0.01 0.00	11.76 -0.03 0.00	5.38 -0.04 0.00
NIAGARA_115E_LBMP 323715	6.06 -0.41 -1.22	8.42 -0.61 -0.30	5.02 -0.28 -1.37	2.58 -0.07 -2.04	4.98 -0.20 -1.74	5.34 -0.24 -1.55	5.01 -0.31 -1.45	4.20 -0.20 -1.21	4.24 -0.26 -1.23	5.54 -0.47 -0.82	4.16 -0.23 -1.79	10.14 -1.04 -0.28	10.70 -1.12 0.05	8.10 -1.05 3.80	-7.01 -1.14 21.07	1.89 -1.08 9.75	16.82 -0.75 1.02	10.95 -1.05 0.00	14.10 -1.43 0.00	10.47 -1.13 0.00	10.70 -0.98 0.00	10.33 -0.92 0.00	10.93 -0.86 0.00	5.32 -0.39 -0.29
NIAGARA_115W_LBMP 323714	6.02 -0.45 -1.22	8.46 -0.56 -0.29	5.00 -0.30 -1.38	2.60 -0.06 -2.06	4.99 -0.21 -1.75	5.35 -0.24 -1.56	5.01 -0.32 -1.46	4.17 -0.24 -1.21	4.24 -0.27 -1.24	5.55 -0.48 -0.83	4.15 -0.26 -1.81	10.05 -1.14 -0.28	10.71 -1.23 -0.07	17.79 -1.23 -6.06	44.22 -1.36 -30.38	28.40 -1.28 -16.97	19.26 -0.98 -1.65	10.81 -1.18 0.00	13.92 -1.60 0.00	10.35 -1.25 0.00	10.56 -1.12 0.00	10.20 -1.05 0.00	10.82 -0.97 0.00	5.27 -0.44 -0.29
NIAGARA_230_LBMP 323716	6.07 -0.37 -1.18	8.48 -0.51 -0.27	5.02 -0.25 -1.34	2.57 -0.05 -2.01	4.96 -0.20 -1.71	5.33 -0.22 -1.53	5.04 -0.27 -1.43	4.21 -0.17 -1.19	4.27 -0.21 -1.21	5.60 -0.40 -0.81	4.17 -0.20 -1.77	10.28 -0.90 -0.28	10.86 -0.96 0.04	8.23 -0.93 3.78	-6.87 -1.01 21.05	2.00 -0.99 9.73	16.97 -0.60 1.02	11.07 -0.92 0.00	14.26 -1.26 0.00	10.60 -1.00 0.00	10.84 -0.84 0.00	10.46 -0.79 0.00	11.06 -0.74 0.00	5.38 -0.33 -0.28
NIAGARA___ 23760	6.04 -0.43 -1.22	8.44 -0.59 -0.29	5.01 -0.29 -1.37	2.59 -0.07 -2.05	4.99 -0.21 -1.74	5.34 -0.24 -1.56	5.02 -0.31 -1.45	4.19 -0.21 -1.21	4.25 -0.25 -1.23	5.57 -0.44 -0.82	4.16 -0.22 -1.79	10.20 -0.98 -0.28	10.79 -1.05 0.03	10.04 -1.01 1.90	4.48 -1.12 9.60	7.95 -1.07 3.70	17.42 -0.77 0.40	11.00 -1.00 0.00	14.17 -1.35 0.00	10.53 -1.07 0.00	10.75 -0.93 0.00	10.37 -0.88 0.00	10.97 -0.82 0.00	5.33 -0.38 -0.29
NINE_MILE_1 23575	5.79 -0.12 -0.66	8.96 -0.19 -0.42	4.51 -0.09 -0.66	1.41 -0.02 -0.81	4.06 -0.08 -0.69	4.56 -0.10 -0.62	4.36 -0.09 -0.58	3.61 -0.07 -0.48	3.68 -0.08 -0.49	5.40 -0.13 -0.33	3.25 -0.06 -0.71	10.74 -0.27 -0.11	11.58 -0.29 0.00	12.65 -0.30 0.00	14.84 -0.36 0.00	12.40 -0.31 0.00	18.20 -0.38 0.00	11.70 -0.29 0.00	15.13 -0.39 0.00	11.30 -0.30 0.00	11.39 -0.29 0.00	10.97 -0.28 0.00	11.51 -0.28 0.00	5.42 -0.11 -0.12
NINE_MILE_2 23744	5.79 -0.12 -0.66	8.96 -0.19 -0.42	4.50 -0.09 -0.66	1.41 -0.02 -0.81	4.07 -0.08 -0.69	4.56 -0.10 -0.62	4.36 -0.09 -0.58	3.61 -0.07 -0.48	3.68 -0.08 -0.49	5.40 -0.13 -0.33	3.25 -0.06 -0.71	10.74 -0.27 -0.11	11.58 -0.29 0.00	12.65 -0.30 0.00	14.84 -0.36 0.00	12.41 -0.31 0.00	18.21 -0.38 0.00	11.70 -0.29 0.00	15.13 -0.39 0.00	11.30 -0.30 0.00	11.39 -0.29 0.00	10.97 -0.28 0.00	11.51 -0.28 0.00	5.42 -0.11 -0.12
NM_CAPITAL___DRP 24208	19.12 0.32 -13.55	17.88 0.53 -8.61	17.86 0.24 -13.69	17.53 0.04 -16.87	18.01 0.20 -14.35	17.07 0.25 -12.80	16.09 0.23 -11.98	13.36 0.21 -9.95	12.89 0.21 -9.41	11.78 0.32 -6.27	16.65 0.16 -13.89	14.50 0.70 -2.91	13.36 0.72 -0.78	14.87 0.74 -1.18	16.95 0.87 -0.87	14.31 0.75 -0.85	20.47 0.97 -0.92	13.43 0.71 -0.74	17.32 0.91 -0.88	13.01 0.68 -0.72	12.33 0.65 0.00	11.89 0.65 0.00	12.48 0.68 0.00	8.12 0.30 -2.40
NM_CENTRAL___DRP 24181	6.16 0.00 -0.92	9.30 -0.01 -0.58	4.85 -0.01 -0.92	1.74 0.00 -1.14	4.41 -0.01 -0.97	4.88 -0.01 -0.87	4.67 -0.01 -0.81	3.88 0.00 -0.68	3.96 0.00 -0.68	5.65 0.00 -0.46	3.60 0.00 -1.00	11.04 -0.01 -0.16	11.86 -0.01 0.00	12.97 0.02 0.00	15.23 0.03 0.00	12.72 0.00 0.00	18.68 0.09 0.00	11.99 -0.01 0.00	15.49 -0.03 0.00	11.56 -0.05 0.00	11.65 -0.04 0.00	11.20 -0.05 0.00	11.78 -0.02 0.00	5.59 0.01 -0.16
NM_FRONTIER___DRP 24179	6.02 -0.45 -1.22	8.46 -0.56 -0.29	5.00 -0.30 -1.38	2.60 -0.06 -2.06	4.99 -0.21 -1.75	5.35 -0.24 -1.56	5.01 -0.32 -1.46	4.17 -0.24 -1.21	4.24 -0.27 -1.24	5.55 -0.48 -0.83	4.15 -0.26 -1.81	10.05 -1.14 -0.28	10.71 -1.23 -0.07	17.79 -1.23 -6.06	44.22 -1.36 -30.38	28.40 -1.28 -16.97	19.26 -0.98 -1.65	10.81 -1.18 0.00	13.92 -1.60 0.00	10.35 -1.25 0.00	10.56 -1.12 0.00	10.20 -1.05 0.00	10.82 -0.97 0.00	5.27 -0.44 -0.29

NM_ST_REGIS___HYD 24053	5.11 -0.14 0.00	8.51 -0.22 0.00	3.85 -0.09 0.00	0.61 0.00 0.00	3.37 -0.08 0.00	3.94 -0.09 0.00	3.79 -0.09 0.00	3.07 -0.13 0.00	1.60 -0.11 1.55	5.03 -0.17 0.00	-3.40 -0.09 5.91	-6.18 -0.36 16.72	-4.53 -0.42 15.98	-5.79 -0.47 18.28	-5.47 -0.61 20.06	-6.22 -0.56 18.37	-4.24 -0.88 21.95	-6.65 -0.56 18.09	-6.84 -0.67 21.69	-6.36 -0.38 17.58	11.38 -0.30 0.00	10.98 -0.26 0.00	11.47 -0.33 0.00	5.25 -0.17 0.00
NORTHPORT___1 23551	14.84 0.56 -9.03	16.22 0.92 -6.57	14.77 0.39 -10.44	13.54 0.06 -12.87	14.74 0.34 -10.94	14.18 0.39 -9.76	13.38 0.36 -9.14	11.11 0.32 -7.59	10.81 0.33 -7.21	10.68 0.50 -4.98	23.72 0.30 -20.81	14.11 1.18 -2.03	13.55 1.25 -0.43	16.33 1.43 -1.96	17.01 1.67 -0.14	14.44 1.36 -0.36	20.36 1.77 0.00	13.48 1.24 -0.25	18.60 1.67 -1.41	12.58 1.15 0.17	12.78 1.10 0.00	11.72 1.10 0.64	13.04 1.25 0.00	7.88 0.60 -1.86
NORTHPORT___2 23552	14.84 0.56 -9.03	16.22 0.92 -6.57	14.77 0.39 -10.44	13.54 0.06 -12.87	14.74 0.34 -10.94	14.18 0.39 -9.76	13.38 0.36 -9.14	11.11 0.32 -7.59	10.81 0.33 -7.21	10.68 0.50 -4.98	23.72 0.30 -20.81	14.10 1.18 -2.03	13.54 1.25 -0.43	16.33 1.43 -1.96	17.01 1.67 -0.14	14.44 1.36 -0.36	20.36 1.77 0.00	13.48 1.24 -0.24	18.60 1.67 -1.41	12.58 1.15 0.17	12.78 1.10 0.00	11.72 1.10 0.64	13.04 1.25 0.00	7.88 0.60 -1.86
NORTHPORT___3 23553	14.80 0.53 -9.02	16.17 0.87 -6.57	14.75 0.37 -10.44	13.54 0.06 -12.87	14.71 0.32 -10.94	14.16 0.37 -9.76	13.36 0.34 -9.14	11.10 0.30 -7.59	10.79 0.31 -7.21	10.65 0.47 -4.98	23.69 0.28 -20.81	14.02 1.09 -2.03	13.45 1.16 -0.43	16.23 1.33 -1.96	16.90 1.57 -0.14	14.35 1.28 -0.36	20.26 1.67 0.01	13.43 1.19 -0.24	18.49 1.59 -1.38	12.49 1.07 0.19	12.67 1.00 0.00	11.59 1.01 0.67	12.94 1.15 0.00	7.84 0.57 -1.86
NORTHPORT___4 23650	14.80 0.53 -9.02	16.17 0.87 -6.57	14.75 0.37 -10.44	13.54 0.06 -12.87	14.71 0.32 -10.94	14.16 0.37 -9.76	13.36 0.34 -9.14	11.10 0.30 -7.59	10.79 0.31 -7.21	10.65 0.47 -4.98	23.69 0.28 -20.81	14.02 1.09 -2.03	13.45 1.16 -0.43	16.23 1.33 -1.96	16.90 1.57 -0.14	14.35 1.28 -0.36	20.26 1.67 0.01	13.43 1.19 -0.24	18.49 1.59 -1.38	12.49 1.07 0.19	12.67 1.00 0.00	11.59 1.01 0.67	12.94 1.15 0.00	7.84 0.57 -1.86
NORTHPORT___IC 23718	14.84 0.56 -9.03	16.22 0.92 -6.57	14.77 0.39 -10.44	13.54 0.06 -12.87	14.74 0.34 -10.94	14.18 0.39 -9.76	13.38 0.36 -9.14	11.11 0.32 -7.59	10.81 0.33 -7.21	10.68 0.50 -4.98	23.72 0.30 -20.81	14.11 1.18 -2.03	13.55 1.25 -0.43	16.33 1.43 -1.96	17.01 1.67 -0.14	14.44 1.36 -0.36	20.36 1.77 0.00	13.48 1.24 -0.25	18.60 1.67 -1.41	12.58 1.15 0.17	12.78 1.10 0.00	11.72 1.10 0.64	13.04 1.25 0.00	7.88 0.60 -1.86
NPX_GEN_1385_PROXY 323591	14.69 0.49 -8.94	16.33 1.03 -6.57	14.78 0.41 -10.44	13.55 0.07 -12.87	14.76 0.36 -10.94	14.19 0.40 -9.76	13.38 0.36 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	10.65 0.47 -4.98	23.72 0.31 -20.81	14.17 1.24 -2.03	13.62 1.32 -0.43	16.21 1.30 -1.96	16.72 1.37 -0.14	14.38 1.30 -0.36	20.16 1.57 0.00	13.27 1.03 -0.25	18.33 1.40 -1.41	10.71 0.90 1.80	12.69 1.01 0.00	11.53 0.91 0.64	13.02 1.23 0.00	7.84 0.56 -1.86
NPX_GEN_CSC 323557	14.85 0.53 -9.06	16.17 0.86 -6.57	14.76 0.39 -10.44	13.54 0.06 -12.87	14.74 0.35 -10.94	14.19 0.40 -9.76	13.36 0.35 -9.14	11.12 0.32 -7.59	10.82 0.34 -7.21	10.66 0.48 -4.99	23.77 0.31 -20.86	14.14 1.20 -2.05	13.56 1.26 -0.43	16.45 1.54 -1.96	17.18 1.84 -0.14	14.55 1.47 -0.36	20.54 1.95 0.00	13.66 1.38 -0.30	19.06 1.86 -1.68	11.21 1.28 1.68	12.89 1.21 0.00	12.12 1.21 0.33	13.08 1.28 0.00	7.89 0.61 -1.87
NSINS_S_GLNS_FALLS 23858	20.18 0.54 -14.39	18.77 0.89 -9.15	18.87 0.39 -14.54	18.60 0.06 -17.92	19.03 0.34 -15.24	18.04 0.41 -13.59	17.02 0.41 -12.73	14.13 0.36 -10.57	13.58 0.38 -9.93	12.38 0.58 -6.60	17.58 0.27 -14.71	15.34 1.15 -3.29	14.27 1.38 -1.03	15.75 1.36 -1.43	17.94 1.55 -1.19	15.17 1.33 -1.13	21.74 1.89 -1.27	14.25 1.24 -1.01	18.52 1.79 -1.21	13.88 1.29 -0.99	12.98 1.30 0.00	12.44 1.18 0.00	12.98 1.18 0.00	8.47 0.51 -2.54
NUCOR_STEEL___DRP 24197	6.55 0.03 -1.26	9.62 0.08 -0.80	5.24 0.03 -1.28	2.19 0.00 -1.57	4.82 0.04 -1.34	5.25 0.02 -1.19	5.02 0.02 -1.12	4.17 0.04 -0.93	4.26 0.04 -0.95	5.89 0.05 -0.64	4.02 0.03 -1.39	11.22 0.11 -0.22	12.00 0.13 0.00	13.13 0.17 0.00	15.41 0.21 0.00	12.86 0.15 0.00	18.92 0.33 0.00	12.13 0.13 0.00	15.68 0.16 0.00	11.70 0.09 0.00	11.79 0.10 0.00	11.34 0.09 0.00	11.90 0.10 0.00	5.69 0.05 -0.22
NYISO_LBMP_REFERENCE 24008	5.25 0.00 0.00	8.73 0.00 0.00	3.93 0.00 0.00	0.61 0.00 0.00	3.45 0.00 0.00	4.03 0.00 0.00	3.88 0.00 0.00	3.20 0.00 0.00	3.27 0.00 0.00	5.19 0.00 0.00	2.60 0.00 0.00	10.90 0.00 0.00	11.86 0.00 0.00	12.95 0.00 0.00	15.20 0.00 0.00	12.71 0.00 0.00	18.59 0.00 0.00	11.99 0.00 0.00	15.52 0.00 0.00	11.60 0.00 0.00	11.68 0.00 0.00	11.25 0.00 0.00	11.80 0.00 0.00	5.42 0.00 0.00
NYPA_BRENTWD___GT 24164	15.18 0.62 -9.31	16.32 1.02 -6.57	14.81 0.44 -10.44	13.55 0.07 -12.87	14.77 0.38 -10.94	14.23 0.43 -9.76	13.43 0.41 -9.14	11.16 0.37 -7.59	10.86 0.38 -7.21	10.79 0.59 -5.01	23.87 0.35 -20.92	14.37 1.40 -2.07	13.76 1.47 -0.43	16.59 1.69 -1.96	17.31 1.97 -0.14	14.60 1.52 -0.36	20.62 2.03 0.00	13.75 1.41 -0.35	19.43 1.91 -2.00	13.09 1.38 -0.11	13.00 1.32 0.00	12.63 1.33 -0.04	13.25 1.45 0.00	7.97 0.68 -1.88
NYPA_GOWANUS___GT5 24156	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.37 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.84 1.31 -3.64	13.77 1.47 -0.44	16.54 1.61 -1.97	17.44 1.91 -0.33	26.00 1.60 -11.69	30.09 2.13 -9.37	31.51 1.43 -18.08	21.06 1.87 -3.66	13.00 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
NYPA_GOWANUS___GT6 24157	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.37 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.84 1.31 -3.64	13.77 1.47 -0.44	16.54 1.61 -1.97	17.44 1.91 -0.33	26.00 1.60 -11.69	30.09 2.13 -9.37	31.51 1.43 -18.08	21.06 1.87 -3.66	13.00 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83
NYPA_HARLEM__RVR__GT1 24160	16.11 0.52 -10.33	16.13 0.83 -6.57	14.74 0.36 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.37 -9.76	13.38 0.36 -9.14	11.12 0.33 -7.59	10.83 0.34 -7.21	10.58 0.56 -4.83	13.41 0.29 -10.52	14.08 1.25 -1.93	13.70 1.40 -0.43	16.44 1.52 -1.97	17.31 1.78 -0.33	25.87 1.49 -11.67	29.38 1.96 -8.83	25.47 1.34 -12.13	18.84 1.79 -1.52	12.91 1.30 -0.01	12.93 1.25 -0.01	12.46 1.20 -0.01	13.09 1.29 -0.01	7.83 0.59 -1.83

NYPA_HARLEM_RVR_GT2 24161	16.11 0.52 -10.33	16.13 0.83 -6.57	14.74 0.36 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.37 -9.76	13.38 0.36 -9.14	11.12 0.33 -7.59	10.83 0.34 -7.21	10.58 0.56 -4.83	13.41 0.29 -10.52	14.08 1.25 -1.93	13.70 1.40 -0.43	16.44 1.52 -1.97	17.31 1.78 -0.33	25.87 1.49 -11.67	29.38 1.96 -8.83	25.47 1.34 -12.13	18.84 1.79 -1.52	12.91 1.30 -0.01	12.93 1.25 -0.01	12.46 1.20 -0.01	13.09 1.29 -0.01	7.83 0.59 -1.83
NYPA_KENT____GT 24152	16.12 0.53 -10.33	16.15 0.85 -6.57	14.74 0.37 -10.44	13.53 0.05 -12.87	14.71 0.32 -10.94	14.17 0.38 -9.76	13.39 0.37 -9.14	11.14 0.35 -7.59	10.84 0.36 -7.21	11.50 0.58 -5.72	16.61 0.30 -13.70	15.96 1.30 -3.77	13.75 1.45 -0.44	16.51 1.59 -1.97	17.39 1.86 -0.33	25.96 1.56 -11.69	29.80 2.08 -9.14	28.95 1.40 -15.56	20.11 1.83 -2.75	12.97 1.36 -0.01	14.06 1.30 -1.09	22.42 1.25 -9.92	20.99 1.34 -7.85	7.85 0.60 -1.83
NYPA_POUCH1____GT 24155	16.13 0.55 -10.33	16.16 0.86 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.39 0.38 -9.14	11.14 0.35 -7.59	10.84 0.36 -7.21	11.71 0.57 -5.95	17.40 0.30 -14.50	16.39 1.27 -4.22	13.74 1.44 -0.44	16.51 1.59 -1.97	17.42 1.88 -0.33	25.98 1.57 -11.69	30.07 2.11 -9.37	31.48 1.41 -18.08	21.03 1.85 -3.66	12.99 1.37 -0.02	15.08 1.31 -2.09	31.37 1.27 -18.85	28.06 1.35 -14.91	7.85 0.61 -1.83
NYPA_VERNON____GT2 24162	16.11 0.52 -10.33	16.13 0.83 -6.57	14.74 0.36 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.37 -9.76	13.39 0.37 -9.14	11.13 0.34 -7.59	10.84 0.36 -7.21	11.56 0.58 -5.78	16.82 0.30 -13.92	16.08 1.29 -3.89	13.74 1.44 -0.44	16.49 1.57 -1.97	17.36 1.83 -0.33	25.93 1.54 -11.68	29.52 2.03 -8.91	26.40 1.38 -13.03	19.16 1.79 -1.85	12.95 1.33 -0.01	13.25 1.28 -0.29	15.43 1.23 -2.95	15.44 1.31 -2.33	7.84 0.59 -1.83
NYPA_VERNON____GT3 24163	16.11 0.52 -10.33	16.13 0.83 -6.57	14.74 0.36 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.37 -9.76	13.39 0.37 -9.14	11.13 0.34 -7.59	10.84 0.36 -7.21	11.56 0.58 -5.78	16.82 0.30 -13.92	16.08 1.29 -3.89	13.74 1.44 -0.44	16.49 1.57 -1.97	17.36 1.83 -0.33	25.93 1.54 -11.68	29.52 2.03 -8.91	26.40 1.38 -13.03	19.16 1.79 -1.85	12.95 1.33 -0.01	13.25 1.28 -0.29	15.43 1.23 -2.95	15.44 1.31 -2.33	7.84 0.59 -1.83
NYPA__ASTORIA_CC1 323568	16.10 0.51 -10.33	16.12 0.82 -6.57	14.73 0.36 -10.44	13.53 0.06 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.76	13.38 0.37 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	11.43 0.57 -5.67	16.39 0.30 -13.49	15.82 1.28 -3.64	13.72 1.42 -0.44	16.48 1.55 -1.97	17.34 1.81 -0.33	25.91 1.51 -11.68	29.40 1.99 -8.83	25.48 1.35 -12.13	18.82 1.77 -1.52	12.93 1.32 -0.01	12.96 1.27 -0.01	12.87 1.22 -0.40	13.41 1.30 -0.31	7.84 0.59 -1.83
NYPA__ASTORIA_CC2 323569	16.10 0.51 -10.33	16.12 0.82 -6.57	14.73 0.36 -10.44	13.53 0.06 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.76	13.38 0.37 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	11.43 0.57 -5.67	16.39 0.30 -13.49	15.82 1.28 -3.64	13.72 1.42 -0.44	16.48 1.55 -1.97	17.34 1.81 -0.33	25.91 1.51 -11.68	29.40 1.99 -8.83	25.48 1.35 -12.13	18.82 1.77 -1.52	12.93 1.32 -0.01	12.96 1.27 -0.01	12.87 1.22 -0.40	13.41 1.30 -0.31	7.84 0.59 -1.83
NYPA__HOLTSVILL 23794	14.96 0.57 -9.14	16.23 0.93 -6.57	14.78 0.40 -10.44	13.54 0.06 -12.87	14.75 0.35 -10.94	14.20 0.41 -9.76	13.39 0.38 -9.14	11.13 0.33 -7.59	10.83 0.34 -7.21	10.71 0.53 -4.99	23.78 0.32 -20.86	14.22 1.28 -2.05	13.65 1.35 -0.43	16.49 1.58 -1.96	17.21 1.86 -0.14	14.58 1.50 -0.36	20.57 1.98 0.00	13.67 1.39 -0.29	19.04 1.87 -1.66	12.84 1.30 0.05	12.92 1.24 0.00	12.13 1.23 0.36	13.13 1.33 0.00	7.91 0.63 -1.87
NYPA____HELLGATE_GT1 24158	16.11 0.52 -10.33	16.13 0.83 -6.57	14.74 0.36 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.37 -9.76	13.38 0.36 -9.14	11.12 0.33 -7.59	10.83 0.34 -7.21	10.58 0.56 -4.83	13.41 0.29 -10.52	14.08 1.25 -1.93	13.70 1.40 -0.43	16.44 1.52 -1.97	17.31 1.78 -0.33	25.87 1.49 -11.67	29.38 1.96 -8.83	25.47 1.34 -12.13	18.83 1.78 -1.52	12.91 1.30 -0.01	12.93 1.25 -0.01	12.46 1.20 -0.01	13.09 1.29 -0.01	7.83 0.59 -1.83
NYPA____HELLGATE_GT2 24159	16.11 0.52 -10.33	16.13 0.83 -6.57	14.74 0.36 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.37 -9.76	13.38 0.36 -9.14	11.12 0.33 -7.59	10.83 0.34 -7.21	10.58 0.56 -4.83	13.41 0.29 -10.52	14.08 1.25 -1.93	13.70 1.40 -0.43	16.44 1.52 -1.97	17.31 1.78 -0.33	25.87 1.49 -11.67	29.38 1.96 -8.83	25.47 1.34 -12.13	18.83 1.78 -1.52	12.91 1.30 -0.01	12.93 1.25 -0.01	12.46 1.20 -0.01	13.09 1.29 -0.01	7.83 0.59 -1.83
NYS_BARGE____HYD 23848	6.13 -0.33 -1.21	8.60 -0.47 -0.34	5.06 -0.23 -1.35	2.53 -0.05 -1.98	4.98 -0.16 -1.69	5.35 -0.19 -1.50	5.04 -0.24 -1.41	4.21 -0.15 -1.17	4.26 -0.20 -1.19	5.61 -0.39 -0.80	4.15 -0.19 -1.74	10.32 -0.86 -0.28	10.93 -0.92 0.01	11.26 -0.85 0.84	9.83 -0.91 4.46	9.84 -0.90 1.97	17.89 -0.49 0.22	11.13 -0.87 0.00	14.33 -1.19 0.00	10.65 -0.95 0.00	10.88 -0.80 0.00	10.50 -0.75 0.00	11.10 -0.70 0.00	5.38 -0.32 -0.28
OAK_ORCHARD____HYD 24046	6.25 -0.10 -1.10	9.09 -0.12 -0.48	5.04 -0.07 -1.17	2.21 -0.02 -1.61	4.77 -0.06 -1.37	5.20 -0.06 -1.22	4.94 -0.08 -1.15	4.12 -0.03 -0.95	4.19 -0.05 -0.97	5.74 -0.11 -0.65	3.97 -0.05 -1.41	10.88 -0.24 -0.22	11.63 -0.24 0.00	12.76 -0.19 0.00	14.02 -0.19 0.99	12.46 -0.25 0.00	18.71 0.13 0.00	11.77 -0.22 0.00	15.18 -0.34 0.00	11.30 -0.30 0.00	11.46 -0.22 0.00	11.03 -0.22 0.00	11.60 -0.20 0.00	5.56 -0.09 -0.23
OCC_CHEM____DRP 24175	6.04 -0.43 -1.22	8.48 -0.54 -0.29	5.02 -0.29 -1.38	2.61 -0.06 -2.06	5.00 -0.20 -1.75	5.36 -0.23 -1.56	5.03 -0.31 -1.46	4.18 -0.23 -1.21	4.25 -0.26 -1.24	5.56 -0.46 -0.83	4.16 -0.25 -1.81	10.09 -1.09 -0.28	10.76 -1.18 -0.07	17.84 -1.17 -6.06	44.29 -1.29 -30.38	28.45 -1.23 -16.97	19.35 -0.89 -1.65	10.86 -1.13 0.00	13.98 -1.54 0.00	10.40 -1.21 0.00	10.61 -1.07 0.00	10.25 -1.01 0.00	10.87 -0.93 0.00	5.29 -0.42 -0.29
OH_GEN_PROXY 24063	5.96 -0.36 -1.06	8.44 -0.51 -0.22	5.01 -0.24 -1.32	2.58 -0.05 -2.02	4.97 -0.20 -1.72	5.34 -0.22 -1.53	5.05 -0.26 -1.43	4.22 -0.17 -1.19	4.28 -0.21 -1.22	5.62 -0.38 -0.81	4.18 -0.19 -1.78	10.32 -0.86 -0.28	10.92 -0.91 0.04	8.96 -0.88 3.11	-3.39 -0.97 17.62	3.81 -0.94 7.97	17.19 -0.56 0.84	11.11 -0.88 0.00	14.32 -1.20 0.00	9.01 -0.96 1.63	10.88 -0.80 0.00	10.49 -0.76 0.00	11.09 -0.70 0.00	5.39 -0.31 -0.29
OLIN_CORP_DRP 24177	6.08 -0.39 -1.22	8.44 -0.58 -0.29	5.04 -0.27 -1.38	2.60 -0.06 -2.06	5.00 -0.20 -1.75	5.36 -0.23 -1.56	5.04 -0.30 -1.46	4.22 -0.19 -1.21	4.27 -0.24 -1.24	5.57 -0.45 -0.83	4.18 -0.22 -1.81	10.19 -0.99 -0.28	10.72 -1.07 0.08	6.47 -1.01 5.47	-16.24 -1.09 30.35	-2.41 -1.04 14.08	16.43 -0.69 1.47	10.99 -1.00 0.00	14.16 -1.36 0.00	10.52 -1.09 0.00	10.75 -0.93 0.00	10.37 -0.88 0.00	10.98 -0.81 0.00	5.34 -0.37 -0.29

OLIN_CORP_DSASP 323712	6.04 -0.43 -1.22	8.48 -0.54 -0.29	5.02 -0.29 -1.38	2.61 -0.06 -2.06	5.00 -0.20 -1.75	5.36 -0.23 -1.56	5.03 -0.31 -1.46	4.18 -0.23 -1.21	4.25 -0.26 -1.24	5.56 -0.46 -0.83	4.16 -0.25 -1.81	10.09 -1.09 -0.28	10.76 -1.18 -0.07	17.84 -1.17 -6.06	44.29 -1.29 -30.38	28.45 -1.23 -16.97	19.35 -0.89 -1.65	10.86 -1.13 0.00	13.98 -1.54 0.00	10.40 -1.21 0.00	10.61 -1.07 0.00	10.25 -1.01 0.00	10.87 -0.93 0.00	5.29 -0.42 -0.29
ONEIDA_HERK_LFGE 323681	5.41 0.15 0.00	8.96 0.23 0.00	4.03 0.10 0.00	0.62 0.01 0.00	3.53 0.08 0.00	4.13 0.10 0.00	3.99 0.11 0.00	3.30 0.10 0.00	3.25 0.11 0.12	5.36 0.17 0.00	2.22 0.09 0.47	9.94 0.37 1.33	11.00 0.41 1.27	11.96 0.46 1.45	14.13 0.53 1.59	11.66 0.41 1.46	17.47 0.62 1.74	10.93 0.37 1.44	14.31 0.51 1.72	10.61 0.40 1.40	12.10 0.42 0.00	11.64 0.39 0.00	12.18 0.38 0.00	5.57 0.15 0.00
ONONDAGA_REF_OCCRA 23987	6.44 0.03 -1.16	9.50 0.04 -0.73	5.11 0.00 -1.17	2.05 0.00 -1.45	4.68 0.00 -1.23	5.14 0.01 -1.10	4.90 0.02 -1.01	4.08 0.02 -0.86	4.16 0.02 -0.87	5.81 0.03 -0.58	3.89 0.02 -1.27	11.16 0.06 -0.20	11.95 0.08 0.00	13.07 0.12 0.00	15.34 0.14 0.00	12.82 0.10 0.00	18.81 0.23 0.00	12.07 0.08 0.00	15.60 0.08 0.00	11.64 0.04 0.00	11.73 0.05 0.00	11.28 0.03 0.00	11.87 0.07 0.00	5.67 0.05 -0.20
ONONDAGA___COGEN 23986	6.31 0.01 -1.04	9.41 0.01 -0.66	4.99 0.00 -1.06	1.91 0.00 -1.30	4.56 0.00 -1.11	5.02 0.00 -0.99	4.81 0.01 -0.93	3.99 0.02 -0.77	4.07 0.02 -0.78	5.74 0.03 -0.52	3.76 0.02 -1.14	11.14 0.06 -0.18	11.95 0.08 0.00	13.06 0.11 0.00	15.32 0.12 0.00	12.80 0.09 0.00	18.80 0.21 0.00	12.07 0.07 0.00	15.59 0.07 0.00	11.64 0.04 0.00	11.72 0.04 0.00	11.28 0.02 0.00	11.83 0.04 0.00	5.64 0.03 -0.19
ONTARIO___LFGE 23819	6.73 -0.04 -1.52	9.62 -0.07 -0.96	5.42 -0.05 -1.53	2.49 -0.01 -1.89	5.02 -0.04 -1.60	5.43 -0.03 -1.43	5.19 -0.02 -1.34	4.33 0.02 -1.12	4.42 0.02 -1.13	5.97 0.02 -0.76	4.26 0.01 -1.65	11.20 0.04 -0.26	11.96 0.09 0.00	13.25 0.17 -0.13	15.86 0.20 -0.46	13.18 0.11 -0.36	18.94 0.32 -0.04	12.06 0.07 0.00	15.61 0.09 0.00	11.64 0.03 0.00	11.76 0.08 0.00	11.29 0.03 0.00	11.86 0.06 0.00	5.71 0.02 -0.27
ORANGEVILLE_WT_PWR 323706	6.74 -0.30 -1.79	9.23 -0.45 -0.95	5.59 -0.21 -1.86	3.01 -0.04 -2.44	5.34 -0.18 -2.07	5.68 -0.20 -1.85	5.39 -0.22 -1.73	4.51 -0.13 -1.44	4.57 -0.16 -1.46	5.89 -0.29 -0.98	4.59 -0.14 -2.13	10.61 -0.62 -0.34	11.31 -0.63 -0.07	17.75 -0.56 -5.36	47.98 -0.60 -33.38	26.31 -0.61 -14.20	19.80 -0.25 -1.46	11.43 -0.56 0.00	14.80 -0.72 0.00	11.01 -0.60 0.00	11.26 -0.42 0.00	10.84 -0.41 0.00	11.46 -0.34 0.00	5.60 -0.16 -0.35
OSWEGATCHIE___HYD 24044	5.23 -0.02 0.00	8.67 -0.06 0.00	3.91 -0.03 0.00	0.61 0.00 0.00	3.42 -0.03 0.00	4.00 -0.03 0.00	3.85 -0.02 0.00	3.15 -0.05 0.00	2.24 -0.03 0.99	5.15 -0.04 0.00	-1.20 -0.02 3.78	0.13 -0.09 10.68	1.55 -0.11 10.21	1.15 -0.12 11.68	2.18 -0.19 12.82	0.74 -0.23 11.74	4.19 -0.38 14.03	0.20 -0.23 11.56	1.41 -0.25 13.87	0.29 -0.08 11.24	11.68 0.00 0.00	11.26 0.01 0.00	11.76 -0.03 0.00	5.38 -0.04 0.00
OSWEGO___5 23606	5.92 -0.08 -0.75	9.07 -0.14 -0.48	4.63 -0.07 -0.76	1.54 -0.01 -0.94	4.19 -0.06 -0.80	4.68 -0.07 -0.71	4.47 -0.07 -0.67	3.71 -0.05 -0.56	3.78 -0.05 -0.56	5.48 -0.09 -0.38	3.38 -0.04 -0.82	10.84 -0.18 -0.13	11.67 -0.19 0.00	12.75 -0.20 0.00	14.96 -0.23 0.00	12.50 -0.21 0.00	18.35 -0.23 0.00	11.79 -0.20 0.00	15.25 -0.27 0.00	11.39 -0.21 0.00	11.48 -0.20 0.00	11.05 -0.20 0.00	11.60 -0.20 0.00	5.48 -0.08 -0.13
OSWEGO___6 23613	5.92 -0.08 -0.75	9.07 -0.14 -0.48	4.63 -0.07 -0.76	1.54 -0.01 -0.94	4.19 -0.06 -0.80	4.68 -0.07 -0.71	4.47 -0.07 -0.67	3.71 -0.05 -0.56	3.78 -0.05 -0.56	5.48 -0.09 -0.38	3.38 -0.04 -0.82	10.84 -0.18 -0.13	11.67 -0.19 0.00	12.75 -0.20 0.00	14.96 -0.23 0.00	12.50 -0.21 0.00	18.35 -0.23 0.00	11.79 -0.20 0.00	15.25 -0.27 0.00	11.39 -0.21 0.00	11.48 -0.20 0.00	11.05 -0.20 0.00	11.60 -0.20 0.00	5.48 -0.08 -0.13
OUTOKUMPU-AB___DRP 24206	6.19 -0.30 -1.24	8.65 -0.38 -0.30	5.12 -0.20 -1.40	2.64 -0.05 -2.08	5.08 -0.14 -1.77	5.46 -0.15 -1.58	5.15 -0.21 -1.48	4.30 -0.13 -1.23	4.36 -0.16 -1.25	5.72 -0.31 -0.84	4.27 -0.16 -1.83	10.47 -0.72 -0.29	11.16 -0.76 -0.06	17.38 -0.70 -5.13	42.35 -0.73 -27.88	25.92 -0.76 -13.97	19.74 -0.25 -1.40	11.28 -0.71 0.00	14.52 -1.01 0.00	10.79 -0.82 0.00	11.01 -0.67 0.00	10.63 -0.62 0.00	11.25 -0.55 0.00	5.46 -0.25 -0.29
OXBOW___ 24026	6.12 -0.36 -1.23	8.58 -0.45 -0.30	5.08 -0.24 -1.39	2.63 -0.06 -2.07	5.05 -0.16 -1.76	5.41 -0.19 -1.57	5.09 -0.26 -1.47	4.24 -0.18 -1.22	4.31 -0.20 -1.25	5.65 -0.38 -0.84	4.22 -0.20 -1.82	10.30 -0.88 -0.29	10.98 -0.94 -0.06	17.12 -0.91 -5.08	41.32 -0.98 -27.11	25.95 -0.97 -14.21	19.44 -0.53 -1.38	11.09 -0.90 0.00	14.28 -1.24 0.00	10.61 -0.99 0.00	10.83 -0.85 0.00	10.46 -0.79 0.00	11.08 -0.72 0.00	5.38 -0.33 -0.29
OXY_CHEM_DSASP 323612	6.04 -0.43 -1.22	8.48 -0.54 -0.29	5.02 -0.29 -1.38	2.61 -0.06 -2.06	5.00 -0.20 -1.75	5.36 -0.23 -1.56	5.03 -0.31 -1.46	4.18 -0.23 -1.21	4.25 -0.26 -1.24	5.56 -0.46 -0.83	4.16 -0.25 -1.81	10.09 -1.09 -0.28	10.76 -1.18 -0.07	17.84 -1.17 -6.06	44.29 -1.29 -30.38	28.45 -1.23 -16.97	19.35 -0.89 -1.65	10.86 -1.13 0.00	13.98 -1.54 0.00	10.40 -1.21 0.00	10.61 -1.07 0.00	10.25 -1.01 0.00	10.87 -0.93 0.00	5.29 -0.42 -0.29
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.04 -0.43 -1.22	8.48 -0.54 -0.29	5.02 -0.29 -1.38	2.61 -0.06 -2.06	5.00 -0.20 -1.75	5.36 -0.23 -1.56	5.03 -0.31 -1.46	4.18 -0.23 -1.21	4.25 -0.26 -1.24	5.56 -0.46 -0.83	4.16 -0.25 -1.81	10.09 -1.09 -0.28	10.76 -1.18 -0.07	17.84 -1.17 -6.06	44.29 -1.29 -30.38	28.45 -1.23 -16.97	19.35 -0.89 -1.65	10.86 -1.13 0.00	13.98 -1.54 0.00	10.40 -1.21 0.00	10.61 -1.07 0.00	10.25 -1.01 0.00	10.87 -0.93 0.00	5.29 -0.42 -0.29
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.09 0.51 -10.33	16.11 0.81 -6.57	14.73 0.36 -10.44	13.53 0.05 -12.87	14.70 0.30 -10.94	14.16 0.37 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.57 0.55 -4.83	13.41 0.29 -10.52	14.06 1.24 -1.93	13.68 1.38 -0.43	16.42 1.49 -1.97	17.29 1.76 -0.33	25.85 1.47 -11.67	29.36 1.95 -8.83	25.46 1.33 -12.13	18.80 1.76 -1.52	12.89 1.28 -0.01	12.92 1.23 -0.01	12.44 1.18 -0.01	13.06 1.26 -0.01	7.82 0.57 -1.83
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.09 0.50 -10.33	16.11 0.81 -6.57	14.73 0.36 -10.44	13.53 0.06 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.76	13.38 0.36 -9.14	11.14 0.35 -7.59	10.83 0.35 -7.21	10.58 0.56 -4.83	13.42 0.30 -10.52	14.07 1.24 -1.93	13.68 1.38 -0.43	16.46 1.54 -1.97	17.30 1.77 -0.33	25.86 1.48 -11.67	29.38 1.96 -8.83	25.70 1.58 -12.13	19.14 2.10 -1.52	13.16 1.55 -0.01	13.17 1.48 -0.01	12.68 1.42 -0.01	13.38 1.57 -0.01	7.93 0.68 -1.83

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.32 -0.20 -1.27	8.62 -0.31 -0.20	5.24 -0.15 -1.47	2.84 -0.04 -2.26	5.26 -0.11 -1.92	5.64 -0.11 -1.72	5.35 -0.13 -1.61	4.48 -0.05 -1.34	4.57 -0.06 -1.36	5.97 -0.14 -0.91	4.52 -0.07 -1.99	10.91 -0.30 -0.31	11.86 -0.28 -0.28	33.97 -0.15 -21.17	126.45 -0.10 -111.35	68.83 -0.21 -56.33	24.69 0.36 -5.74	11.71 -0.28 0.00	15.11 -0.41 0.00	11.21 -0.40 0.00	11.44 -0.24 0.00	11.00 -0.25 0.00	11.64 -0.15 0.00	5.67 -0.07 -0.32
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.40 0.51 -10.64	16.30 0.80 -6.76	15.03 0.35 -10.75	13.91 0.05 -13.25	15.02 0.30 -11.27	14.44 0.36 -10.05	13.65 0.37 -9.41	11.35 0.33 -7.82	11.04 0.35 -7.42	10.74 0.57 -4.97	13.73 0.30 -10.83	14.01 1.29 -1.82	13.50 1.45 -0.19	15.34 1.59 -0.80	17.15 1.88 -0.06	14.47 1.60 -0.15	20.80 2.22 0.00	13.48 1.49 0.00	17.41 1.89 0.00	12.98 1.38 0.00	12.99 1.31 0.00	12.49 1.24 0.00	13.07 1.28 0.00	7.86 0.56 -1.88
PEEKSKILL____ 23653	15.91 0.43 -10.23	15.92 0.68 -6.50	14.57 0.30 -10.33	13.39 0.04 -12.74	14.54 0.25 -10.83	14.00 0.31 -9.66	13.23 0.31 -9.05	11.00 0.28 -7.52	10.70 0.29 -7.14	10.45 0.47 -4.79	13.27 0.25 -10.42	13.76 1.05 -1.80	13.30 1.18 -0.26	15.38 1.28 -1.14	16.79 1.51 -0.08	14.21 1.28 -0.21	20.30 1.71 0.00	13.17 1.17 0.00	17.01 1.49 0.00	12.69 1.09 0.00	12.72 1.04 0.00	12.25 1.00 0.00	12.86 1.06 0.00	7.70 0.48 -1.81
PGE MADISON____WINDPWR 24146	8.92 0.33 -3.34	11.55 0.55 -2.26	7.53 0.26 -3.33	4.65 0.04 -4.01	7.09 0.23 -3.40	7.34 0.27 -3.04	7.01 0.29 -2.84	5.89 0.29 -2.40	6.41 0.30 -2.84	7.54 0.45 -1.90	6.97 0.23 -4.14	12.43 0.91 -0.63	12.88 1.05 0.04	14.12 1.11 -0.06	18.66 1.30 -2.17	14.55 1.13 -0.71	20.35 1.69 -0.07	13.10 1.11 0.00	17.02 1.50 0.00	12.68 1.08 0.00	12.80 1.12 0.00	12.31 1.06 0.00	12.87 1.08 0.00	6.44 0.45 -0.57
PIERCEFIELD____HYD 23852	5.10 -0.15 0.00	8.48 -0.25 0.00	3.83 -0.10 0.00	0.60 -0.01 0.00	3.36 -0.09 0.00	3.93 -0.10 0.00	3.78 -0.10 0.00	3.07 -0.13 0.00	1.66 -0.11 1.50	5.03 -0.17 0.00	-3.19 -0.09 5.70	-5.60 -0.37 16.13	-3.97 -0.42 15.41	-5.14 -0.46 17.64	-4.77 -0.61 19.36	-5.60 -0.58 17.73	-3.54 -0.95 21.17	-6.05 -0.59 17.45	-6.13 -0.72 20.93	-5.76 -0.40 16.96	11.37 -0.32 0.00	10.98 -0.27 0.00	11.46 -0.34 0.00	5.25 -0.17 0.00
PINELAWN_CC_1 323563	16.18 0.60 -10.33	16.27 0.96 -6.57	14.79 0.41 -10.44	13.54 0.06 -12.87	14.75 0.36 -10.94	14.21 0.42 -9.76	13.41 0.40 -9.14	11.15 0.36 -7.59	10.85 0.37 -7.21	10.83 0.55 -5.08	24.21 0.31 -21.30	14.36 1.24 -2.23	13.63 1.33 -0.43	16.44 1.53 -1.96	17.14 1.79 -0.14	14.49 1.42 -0.36	20.49 1.90 0.00	14.05 1.33 -0.73	21.47 1.26 -4.16	13.98 1.29 -1.11	12.88 1.19 0.00	14.97 1.19 -2.53	13.07 1.28 0.00	7.95 0.60 -1.93
PJM_GEN_HTP_PROXY 323702	15.43 0.49 -9.69	16.08 0.78 -6.57	14.71 0.34 -10.44	13.53 0.05 -12.87	14.68 0.29 -10.94	14.14 0.35 -9.75	13.36 0.35 -9.14	11.11 0.33 -7.59	10.82 0.34 -7.21	10.57 0.54 -4.84	13.41 0.29 -10.53	14.05 1.22 -1.93	13.67 1.37 -0.44	16.42 1.49 -1.97	17.26 1.75 -0.32	25.27 1.48 -11.08	28.84 1.99 -8.27	24.70 1.35 -11.36	18.68 1.73 -1.43	11.22 1.25 1.63	12.88 1.20 0.00	12.41 1.16 0.00	13.04 1.24 0.00	7.75 0.56 -1.77
PJM_GEN_KEYSTONE 24065	10.60 0.09 -5.26	12.07 0.13 -3.21	10.10 0.05 -6.12	8.56 0.00 -7.95	10.26 0.05 -6.76	10.14 0.08 -6.03	9.60 0.08 -5.64	7.99 0.10 -4.69	7.88 0.10 -4.51	8.37 0.15 -3.03	9.27 0.08 -6.58	12.07 0.34 -0.84	11.99 0.42 0.29	13.45 0.51 0.02	23.13 0.63 -7.30	17.55 0.49 -4.34	20.45 0.85 -1.01	13.20 0.38 -0.82	16.10 0.48 -0.10	10.26 0.29 1.63	12.01 0.33 0.00	11.55 0.30 0.00	12.17 0.38 0.00	6.66 0.17 -1.07
PJM_GEN_NEPTUNE_PROXY 323594	13.65 0.52 -7.87	16.14 0.84 -6.57	14.73 0.36 -10.44	13.54 0.06 -12.87	14.70 0.31 -10.94	14.15 0.36 -9.76	13.36 0.35 -9.14	11.11 0.32 -7.59	10.80 0.32 -7.21	10.65 0.51 -4.95	23.52 0.29 -20.62	14.04 1.19 -1.95	13.58 1.29 -0.43	16.38 1.47 -1.96	17.10 1.76 -0.14	14.63 1.42 -0.49	20.49 1.89 0.00	13.38 1.32 -0.06	17.61 1.77 -0.33	10.50 1.21 2.31	12.82 1.14 0.00	10.52 1.16 1.89	13.02 1.22 0.00	7.76 0.57 -1.78
PJM_GEN_VFT_PROXY 323633	15.42 0.48 -9.69	16.04 0.74 -6.57	14.70 0.33 -10.44	13.53 0.05 -12.87	14.67 0.28 -10.94	14.13 0.34 -9.75	13.35 0.34 -9.14	11.10 0.31 -7.59	10.81 0.33 -7.21	10.56 0.53 -4.84	13.41 0.28 -10.53	14.02 1.19 -1.93	13.63 1.34 -0.44	16.39 1.47 -1.97	17.23 1.71 -0.32	25.63 1.46 -11.46	29.07 1.92 -8.56	25.08 1.33 -11.76	18.70 1.71 -1.48	11.23 1.26 1.63	12.87 1.19 0.00	12.40 1.15 0.00	13.03 1.23 0.00	7.74 0.56 -1.77
PLEASANTVLY____LBMP 24000	16.38 0.39 -10.74	16.18 0.63 -6.83	15.06 0.27 -10.85	14.02 0.04 -13.37	15.05 0.24 -11.37	14.46 0.29 -10.14	13.66 0.29 -9.50	11.35 0.27 -7.89	11.04 0.27 -7.50	10.66 0.44 -5.02	13.77 0.23 -10.94	13.78 0.99 -1.89	13.24 1.11 -0.27	15.32 1.19 -1.18	16.69 1.40 -0.09	14.12 1.19 -0.22	20.17 1.57 0.00	13.09 1.10 0.00	16.90 1.38 0.00	12.62 1.02 0.00	12.66 0.98 0.00	12.19 0.94 0.00	12.79 0.99 0.00	7.76 0.44 -1.90
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.11 0.45 -10.41	16.07 0.72 -6.62	14.76 0.31 -10.51	13.62 0.05 -12.96	14.74 0.27 -11.02	14.19 0.33 -9.83	13.41 0.33 -9.20	11.14 0.30 -7.65	10.84 0.31 -7.26	10.56 0.50 -4.87	13.47 0.27 -10.60	13.92 1.13 -1.89	13.48 1.26 -0.36	15.91 1.37 -1.59	16.93 1.61 -0.12	14.38 1.37 -0.30	20.43 1.84 0.00	13.25 1.26 0.00	17.12 1.60 0.00	12.78 1.17 0.00	12.80 1.12 0.00	12.32 1.07 0.00	12.93 1.13 0.00	7.77 0.51 -1.84
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.73 0.44 -11.03	16.46 0.71 -7.02	15.39 0.31 -11.15	14.40 0.05 -13.74	15.40 0.26 -11.68	14.78 0.32 -10.42	13.96 0.33 -9.76	11.60 0.29 -8.11	11.26 0.31 -7.68	10.84 0.50 -5.15	14.08 0.26 -11.21	13.87 1.13 -1.84	13.25 1.26 -0.13	14.82 1.37 -0.51	16.86 1.62 -0.04	14.19 1.38 -0.09	20.46 1.87 0.00	13.27 1.28 0.00	17.14 1.62 0.00	12.79 1.19 0.00	12.82 1.14 0.00	12.33 1.08 0.00	12.92 1.12 0.00	7.86 0.49 -1.95
POLETTI____ 23519	16.07 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.68 0.29 -10.94	14.14 0.35 -9.75	13.36 0.35 -9.14	11.11 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.06 1.23 -1.93	13.68 1.38 -0.44	16.42 1.50 -1.97	17.27 1.75 -0.32	25.53 1.48 -11.33	29.12 1.97 -8.56	25.10 1.34 -11.76	18.72 1.72 -1.48	12.87 1.27 0.00	12.89 1.21 0.00	12.42 1.17 0.00	13.05 1.25 0.00	7.81 0.56 -1.82
PORT_JEFF_3 23555	14.99 0.59 -9.15	16.26 0.96 -6.57	14.79 0.41 -10.44	13.55 0.07 -12.87	14.76 0.36 -10.94	14.21 0.42 -9.76	13.40 0.39 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	10.73 0.54 -4.99	23.79 0.33 -20.86	14.25 1.31 -2.05	13.67 1.37 -0.43	16.50 1.59 -1.96	17.20 1.86 -0.14	14.57 1.49 -0.36	20.57 1.98 0.00	13.67 1.38 -0.30	19.07 1.87 -1.68	12.86 1.30 0.04	12.93 1.26 0.00	12.18 1.26 0.33	13.17 1.38 0.00	7.93 0.65 -1.87

PORT_JEFF_4 23616	14.99 0.59 -9.15	16.26 0.96 -6.57	14.79 0.41 -10.44	13.55 0.07 -12.87	14.76 0.36 -10.94	14.21 0.42 -9.76	13.40 0.39 -9.14	11.13 0.34 -7.59	10.84 0.35 -7.21	10.73 0.54 -4.99	23.79 0.33 -20.86	14.25 1.31 -2.05	13.67 1.37 -0.43	16.50 1.59 -1.96	17.20 1.86 -0.14	14.57 1.49 -0.36	20.57 1.98 0.00	13.67 1.38 -0.30	19.07 1.87 -1.68	12.86 1.30 0.04	12.93 1.26 0.00	12.18 1.26 0.33	13.17 1.38 0.00	7.93 0.65 -1.87
PORT_JEFF_IC 23713	15.06 0.62 -9.18	16.31 1.00 -6.57	14.81 0.43 -10.44	13.55 0.07 -12.87	14.78 0.38 -10.94	14.23 0.44 -9.76	13.43 0.41 -9.14	11.16 0.36 -7.59	10.86 0.38 -7.21	10.77 0.59 -5.00	23.83 0.35 -20.87	14.35 1.40 -2.05	13.79 1.49 -0.43	16.64 1.73 -1.96	17.32 1.97 -0.14	14.67 1.59 -0.36	20.72 2.13 0.00	13.77 1.47 -0.31	19.26 2.00 -1.74	13.01 1.42 0.01	13.07 1.39 0.00	12.36 1.37 0.26	13.27 1.47 0.00	7.97 0.68 -1.87
PPL PILGRIM_ST_GT1 24216	15.18 0.62 -9.31	16.32 1.02 -6.57	14.81 0.44 -10.44	13.55 0.07 -12.87	14.77 0.38 -10.94	14.23 0.43 -9.76	13.43 0.41 -9.14	11.16 0.37 -7.59	10.86 0.38 -7.21	10.79 0.59 -5.01	23.87 0.35 -20.92	14.37 1.40 -2.07	13.76 1.47 -0.43	16.59 1.69 -1.96	17.31 1.97 -0.14	14.60 1.52 -0.36	20.62 2.03 0.00	13.75 1.41 -0.35	19.43 1.91 -2.00	13.09 1.38 -0.11	13.00 1.32 0.00	12.63 1.33 -0.04	13.25 1.45 0.00	7.97 0.68 -1.88
PPL PILGRIM_ST_GT2 24217	15.18 0.62 -9.31	16.32 1.02 -6.57	14.81 0.44 -10.44	13.55 0.07 -12.87	14.77 0.38 -10.94	14.23 0.43 -9.76	13.43 0.41 -9.14	11.16 0.37 -7.59	10.86 0.38 -7.21	10.79 0.59 -5.01	23.87 0.35 -20.92	14.37 1.40 -2.07	13.76 1.47 -0.43	16.59 1.69 -1.96	17.31 1.97 -0.14	14.60 1.52 -0.36	20.62 2.03 0.00	13.75 1.41 -0.35	19.43 1.91 -2.00	13.09 1.38 -0.11	13.00 1.32 0.00	12.63 1.33 -0.04	13.25 1.45 0.00	7.97 0.68 -1.88
PPL_SHRM_GT3 24213	14.95 0.53 -9.17	16.17 0.86 -6.57	14.76 0.39 -10.44	13.54 0.06 -12.87	14.74 0.35 -10.94	14.19 0.40 -9.76	13.38 0.36 -9.14	11.06 0.27 -7.59	10.76 0.28 -7.21	10.58 0.39 -5.00	23.73 0.26 -20.87	13.96 1.01 -2.05	13.39 1.10 -0.43	16.43 1.52 -1.96	17.17 1.82 -0.14	14.54 1.46 -0.36	20.52 1.93 0.00	13.66 1.36 -0.30	19.07 1.85 -1.70	12.84 1.27 0.03	12.88 1.20 0.00	12.14 1.19 0.30	13.07 1.27 0.00	7.89 0.60 -1.87
PPL_SHRM_GT4 24214	14.95 0.53 -9.17	16.17 0.86 -6.57	14.76 0.39 -10.44	13.54 0.06 -12.87	14.74 0.35 -10.94	14.19 0.40 -9.76	13.38 0.36 -9.14	11.06 0.27 -7.59	10.76 0.28 -7.21	10.58 0.39 -5.00	23.73 0.26 -20.87	13.96 1.01 -2.05	13.39 1.10 -0.43	16.43 1.52 -1.96	17.17 1.82 -0.14	14.54 1.46 -0.36	20.52 1.93 0.00	13.66 1.36 -0.30	19.07 1.85 -1.70	12.84 1.27 0.03	12.88 1.20 0.00	12.14 1.19 0.30	13.07 1.27 0.00	7.89 0.60 -1.87
PROJECT___ORANGE 1 24174	6.18 0.00 -0.93	9.31 -0.01 -0.59	4.86 -0.01 -0.94	1.77 0.00 -1.16	4.42 -0.01 -0.98	4.90 -0.01 -0.88	4.68 -0.01 -0.82	3.89 0.00 -0.69	3.97 0.01 -0.70	5.66 0.00 -0.47	3.62 0.00 -1.01	11.05 -0.01 -0.16	11.87 0.00 0.00	12.98 0.03 0.00	15.24 0.03 0.00	12.73 0.01 0.00	18.69 0.11 0.00	11.99 0.00 0.00	15.50 -0.02 0.00	11.56 -0.04 0.00	11.65 -0.03 0.00	11.20 -0.05 0.00	11.78 -0.01 0.00	5.59 0.01 -0.16
PROJECT___ORANGE 2 24166	6.18 0.00 -0.93	9.31 -0.01 -0.59	4.86 -0.01 -0.94	1.77 0.00 -1.16	4.42 -0.01 -0.98	4.90 -0.01 -0.88	4.68 -0.01 -0.82	3.89 0.00 -0.69	3.97 0.01 -0.70	5.66 0.00 -0.47	3.62 0.00 -1.01	11.05 -0.01 -0.16	11.87 0.00 0.00	12.98 0.03 0.00	15.24 0.03 0.00	12.73 0.01 0.00	18.69 0.11 0.00	11.99 0.00 0.00	15.50 -0.02 0.00	11.56 -0.04 0.00	11.65 -0.03 0.00	11.20 -0.05 0.00	11.78 -0.01 0.00	5.59 0.01 -0.16
PYRITES___HYD 24023	5.15 -0.10 0.00	8.56 -0.17 0.00	3.87 -0.06 0.00	0.61 0.00 0.00	3.39 -0.06 0.00	3.97 -0.06 0.00	3.82 -0.05 0.00	3.10 -0.09 0.00	1.66 -0.07 1.54	5.10 -0.09 0.00	-3.32 -0.05 5.86	-5.91 -0.22 16.59	-4.25 -0.26 15.85	-5.48 -0.30 18.14	-5.10 -0.39 19.91	-5.90 -0.38 18.23	-3.82 -0.64 21.77	-6.36 -0.40 17.95	-6.49 -0.49 21.52	-6.10 -0.27 17.44	11.49 -0.19 0.00	11.09 -0.16 0.00	11.57 -0.22 0.00	5.30 -0.12 0.00
RAMAPO___LBMP 323565	15.60 0.40 -9.95	15.68 0.62 -6.33	14.26 0.27 -10.05	13.04 0.04 -12.39	14.22 0.23 -10.54	13.71 0.28 -9.40	12.96 0.28 -8.80	10.77 0.25 -7.31	10.47 0.26 -6.94	10.27 0.42 -4.66	12.96 0.22 -10.14	12.97 0.94 -1.14	12.21 1.06 0.71	10.67 1.14 3.42	16.29 1.35 0.25	13.22 1.15 0.63	20.12 1.53 0.00	13.05 1.05 0.00	16.85 1.33 0.00	12.57 0.97 0.00	12.60 0.92 0.00	12.14 0.89 0.00	12.74 0.94 0.00	7.60 0.43 -1.76
RANKINE___ 23646	6.29 -0.25 -1.29	8.65 -0.36 -0.28	5.23 -0.18 -1.47	2.79 -0.04 -2.21	5.20 -0.14 -1.88	5.56 -0.15 -1.68	5.27 -0.18 -1.57	4.41 -0.09 -1.30	4.48 -0.12 -1.33	5.85 -0.24 -0.89	4.42 -0.12 -1.94	10.68 -0.53 -0.31	11.46 -0.54 -0.13	22.75 -0.46 -10.26	74.49 -0.45 -59.75	39.50 -0.51 -27.30	21.40 0.02 -2.79	11.48 -0.51 0.00	14.81 -0.71 0.00	11.00 -0.60 0.00	11.24 -0.44 0.00	10.83 -0.43 0.00	11.45 -0.34 0.00	5.57 -0.16 -0.31
RAVENSWOOD_GT2_1 24244	16.08 0.50 -10.33	16.09 0.79 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.06 1.24 -1.93	13.68 1.38 -0.44	16.43 1.50 -1.97	17.29 1.76 -0.33	25.88 1.49 -11.68	29.40 1.99 -8.83	25.47 1.35 -12.13	18.78 1.73 -1.52	12.88 1.27 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.05 1.25 0.00	7.81 0.56 -1.82
RAVENSWOOD_GT2_2 24245	16.08 0.50 -10.33	16.09 0.79 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.06 1.24 -1.93	13.68 1.38 -0.44	16.43 1.50 -1.97	17.29 1.76 -0.33	25.88 1.49 -11.68	29.40 1.99 -8.83	25.47 1.35 -12.13	18.78 1.73 -1.52	12.88 1.27 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.05 1.25 0.00	7.81 0.56 -1.82
RAVENSWOOD_GT2_3 24246	16.08 0.50 -10.33	16.09 0.80 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.59 0.56 -4.84	13.42 0.29 -10.53	14.08 1.25 -1.93	13.69 1.39 -0.44	16.44 1.52 -1.97	17.31 1.77 -0.33	25.89 1.50 -11.68	29.42 2.00 -8.83	25.48 1.36 -12.13	18.79 1.75 -1.52	12.89 1.28 0.00	12.91 1.23 0.00	12.44 1.19 0.00	13.06 1.26 0.00	7.82 0.57 -1.82
RAVENSWOOD_GT2_4 24247	16.08 0.50 -10.33	16.09 0.80 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.59 0.56 -4.84	13.42 0.29 -10.53	14.08 1.25 -1.93	13.69 1.39 -0.44	16.44 1.52 -1.97	17.31 1.77 -0.33	25.89 1.50 -11.68	29.42 2.00 -8.83	25.48 1.36 -12.13	18.79 1.75 -1.52	12.89 1.28 0.00	12.91 1.23 0.00	12.44 1.19 0.00	13.06 1.26 0.00	7.82 0.57 -1.82

RAVENSWOOD_GT3_1 24248	16.08 0.50 -10.33	16.09 0.79 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.68 1.38 -0.44	16.43 1.50 -1.97	17.29 1.76 -0.33	25.88 1.49 -11.68	29.40 1.99 -8.83	25.47 1.35 -12.13	18.78 1.73 -1.52	12.88 1.27 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.05 1.25 0.00	7.81 0.57 -1.82
RAVENSWOOD_GT3_2 24249	16.08 0.50 -10.33	16.09 0.79 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.68 1.38 -0.44	16.43 1.50 -1.97	17.29 1.76 -0.33	25.88 1.49 -11.68	29.40 1.99 -8.83	25.47 1.35 -12.13	18.78 1.73 -1.52	12.88 1.27 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.05 1.25 0.00	7.81 0.57 -1.82
RAVENSWOOD_GT3_3 24250	16.09 0.50 -10.33	16.10 0.80 -6.57	14.73 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.83 0.35 -7.21	10.59 0.56 -4.84	13.42 0.29 -10.53	14.09 1.26 -1.93	13.70 1.40 -0.44	16.45 1.53 -1.97	17.31 1.79 -0.33	25.90 1.51 -11.68	29.43 2.01 -8.83	25.50 1.37 -12.13	18.80 1.76 -1.52	12.90 1.29 0.00	12.92 1.24 0.00	12.44 1.19 0.00	13.07 1.27 0.00	7.82 0.57 -1.82
RAVENSWOOD_GT3_4 24251	16.09 0.50 -10.33	16.10 0.80 -6.57	14.73 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.83 0.35 -7.21	10.59 0.56 -4.84	13.42 0.29 -10.53	14.09 1.26 -1.93	13.70 1.40 -0.44	16.45 1.53 -1.97	17.31 1.79 -0.33	25.90 1.51 -11.68	29.43 2.01 -8.83	25.50 1.37 -12.13	18.80 1.76 -1.52	12.90 1.29 0.00	12.92 1.24 0.00	12.44 1.19 0.00	13.07 1.27 0.00	7.82 0.57 -1.82
RAVENSWOOD_GT_1 23729	16.11 0.52 -10.33	16.13 0.83 -6.57	14.74 0.36 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.17 0.37 -9.76	13.39 0.37 -9.14	11.13 0.34 -7.59	10.84 0.36 -7.21	11.56 0.58 -5.78	16.82 0.30 -13.92	16.08 1.29 -3.89	13.74 1.44 -0.44	16.49 1.57 -1.97	17.36 1.83 -0.33	25.93 1.54 -11.68	29.52 2.03 -8.91	26.40 1.38 -13.03	19.16 1.79 -1.85	12.95 1.33 -0.01	13.25 1.28 -0.29	15.43 1.23 -2.95	15.44 1.31 -2.33	7.84 0.59 -1.83
RAVENSWOOD_GT_10 24258	16.08 0.50 -10.33	16.09 0.79 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.50 0.55 -4.75	13.12 0.29 -10.23	13.89 1.24 -1.76	13.68 1.38 -0.44	16.43 1.50 -1.97	17.29 1.76 -0.33	25.88 1.49 -11.68	29.40 1.99 -8.83	25.47 1.35 -12.13	18.78 1.73 -1.52	12.88 1.27 0.00	12.90 1.22 0.00	12.39 1.17 0.04	13.02 1.25 0.03	7.81 0.56 -1.82
RAVENSWOOD_GT_11 24259	16.08 0.50 -10.33	16.09 0.79 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.50 0.55 -4.75	13.12 0.29 -10.23	13.89 1.24 -1.76	13.68 1.38 -0.44	16.43 1.50 -1.97	17.29 1.76 -0.33	25.88 1.49 -11.68	29.40 1.99 -8.83	25.47 1.35 -12.13	18.78 1.73 -1.52	12.88 1.27 0.00	12.90 1.22 0.00	12.39 1.17 0.04	13.02 1.25 0.03	7.81 0.56 -1.82
RAVENSWOOD_GT_4 24252	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.14 0.36 -9.76	13.37 0.35 -9.14	11.11 0.33 -7.59	10.81 0.34 -7.21	10.03 0.55 -4.28	11.45 0.29 -8.56	12.92 1.23 -0.80	13.67 1.37 -0.43	16.41 1.49 -1.97	17.27 1.75 -0.33	25.87 1.48 -11.68	29.47 1.99 -8.89	26.16 1.35 -12.82	19.02 1.73 -1.77	12.86 1.27 0.01	13.10 1.21 -0.21	14.05 1.17 -1.63	14.33 1.24 -1.29	7.80 0.56 -1.82
RAVENSWOOD_GT_5 24254	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.14 0.36 -9.76	13.37 0.35 -9.14	11.11 0.33 -7.59	10.81 0.34 -7.21	10.03 0.55 -4.28	11.45 0.29 -8.56	12.92 1.23 -0.80	13.67 1.37 -0.43	16.41 1.49 -1.97	17.27 1.75 -0.33	25.87 1.48 -11.68	29.47 1.99 -8.89	26.16 1.35 -12.82	19.02 1.73 -1.77	12.86 1.27 0.01	13.10 1.21 -0.21	14.05 1.17 -1.63	14.33 1.24 -1.29	7.80 0.56 -1.82
RAVENSWOOD_GT_6 24253	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.14 0.36 -9.76	13.37 0.35 -9.14	11.11 0.33 -7.59	10.81 0.34 -7.21	10.03 0.55 -4.28	11.45 0.29 -8.56	12.92 1.23 -0.80	13.67 1.37 -0.43	16.41 1.49 -1.97	17.27 1.75 -0.33	25.87 1.48 -11.68	29.47 1.99 -8.89	26.16 1.35 -12.82	19.02 1.73 -1.77	12.86 1.27 0.01	13.10 1.21 -0.21	14.05 1.17 -1.63	14.33 1.24 -1.29	7.80 0.56 -1.82
RAVENSWOOD_GT_7 24255	16.08 0.49 -10.33	16.08 0.78 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.14 0.36 -9.76	13.37 0.35 -9.14	11.11 0.33 -7.59	10.81 0.34 -7.21	10.03 0.55 -4.28	11.45 0.29 -8.56	12.92 1.23 -0.80	13.67 1.37 -0.43	16.41 1.49 -1.97	17.27 1.75 -0.33	25.87 1.48 -11.68	29.47 1.99 -8.89	26.16 1.35 -12.82	19.02 1.73 -1.77	12.86 1.27 0.01	13.10 1.21 -0.21	14.05 1.17 -1.63	14.33 1.24 -1.29	7.80 0.56 -1.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.08 0.50 -10.33	16.09 0.79 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.50 0.55 -4.75	13.12 0.29 -10.23	13.89 1.24 -1.76	13.68 1.38 -0.44	16.43 1.50 -1.97	17.29 1.76 -0.33	25.88 1.49 -11.68	29.40 1.99 -8.83	25.47 1.35 -12.13	18.78 1.73 -1.52	12.88 1.27 0.00	12.90 1.22 0.00	12.39 1.17 0.04	13.02 1.25 0.03	7.81 0.56 -1.82
RAVENSWOOD_GT_9 24257	16.08 0.50 -10.33	16.09 0.79 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.50 0.55 -4.75	13.12 0.29 -10.23	13.89 1.24 -1.76	13.68 1.38 -0.44	16.43 1.50 -1.97	17.29 1.76 -0.33	25.88 1.49 -11.68	29.40 1.99 -8.83	25.47 1.35 -12.13	18.78 1.73 -1.52	12.88 1.27 0.00	12.90 1.22 0.00	12.39 1.17 0.04	13.02 1.25 0.03	7.81 0.56 -1.82
RAVENSWOOD___1 23533	16.10 0.52 -10.33	16.12 0.82 -6.57	14.73 0.36 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.76	13.39 0.37 -9.14	11.13 0.34 -7.59	10.84 0.36 -7.21	11.44 0.57 -5.67	16.39 0.30 -13.49	15.82 1.29 -3.64	13.73 1.43 -0.44	16.49 1.56 -1.97	17.36 1.82 -0.33	25.93 1.53 -11.68	29.44 2.02 -8.83	25.50 1.37 -12.13	18.83 1.79 -1.52	12.94 1.33 -0.01	12.96 1.27 -0.01	12.87 1.22 -0.40	13.42 1.31 -0.31	7.84 0.59 -1.83
RAVENSWOOD___2 23534	16.09 0.51 -10.33	16.10 0.80 -6.57	14.73 0.35 -10.44	13.53 0.06 -12.87	14.69 0.30 -10.94	14.16 0.36 -9.76	13.38 0.36 -9.14	11.12 0.33 -7.59	10.83 0.35 -7.21	11.42 0.56 -5.66	16.38 0.29 -13.48	15.79 1.26 -3.64	13.71 1.41 -0.44	16.46 1.53 -1.97	17.32 1.79 -0.33	25.90 1.50 -11.68	29.33 1.92 -8.83	25.41 1.29 -12.13	18.78 1.74 -1.52	12.91 1.30 -0.01	12.93 1.25 -0.01	12.85 1.20 -0.40	13.39 1.28 -0.31	7.83 0.58 -1.83

RAVENSWOOD___3 23535	16.08 0.50 -10.33	16.09 0.79 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.76	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.58 0.55 -4.84	13.42 0.29 -10.53	14.07 1.24 -1.93	13.68 1.38 -0.44	16.43 1.50 -1.97	17.29 1.76 -0.33	25.88 1.49 -11.68	29.40 1.99 -8.83	25.48 1.35 -12.13	18.78 1.74 -1.52	12.88 1.27 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.05 1.25 0.00	7.81 0.57 -1.82
RAVENSWOOD___4 23820	16.10 0.51 -10.33	16.12 0.82 -6.57	14.73 0.36 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.76	13.39 0.37 -9.15	11.13 0.34 -7.59	10.84 0.35 -7.21	11.31 0.57 -5.55	15.97 0.30 -13.07	15.57 1.28 -3.40	13.73 1.43 -0.44	16.48 1.55 -1.97	17.35 1.82 -0.33	25.92 1.53 -11.68	29.34 2.00 -8.75	24.60 1.36 -11.25	18.51 1.78 -1.20	12.93 1.32 -0.01	12.68 1.27 0.27	10.36 1.22 2.11	11.42 1.30 1.67	7.83 0.59 -1.83
RCPL_TRUST___DRP 24196	16.08 0.50 -10.33	16.09 0.79 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.83 0.34 -7.21	10.59 0.56 -4.84	13.42 0.29 -10.53	14.08 1.25 -1.93	13.69 1.39 -0.44	16.44 1.52 -1.97	17.30 1.78 -0.32	25.17 1.50 -10.96	28.87 2.02 -8.27	24.72 1.37 -11.36	18.70 1.75 -1.43	12.87 1.27 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.05 1.26 0.00	7.81 0.57 -1.82
RENSSELAER___COGEN 23796	18.92 0.29 -13.37	17.71 0.48 -8.50	17.66 0.22 -13.51	17.30 0.04 -16.65	17.80 0.18 -14.16	16.88 0.22 -12.63	15.91 0.21 -11.82	13.21 0.19 -9.82	12.75 0.19 -9.29	11.67 0.28 -6.19	16.45 0.14 -13.71	14.35 0.61 -2.84	13.22 0.62 -0.73	14.72 0.64 -1.13	16.77 0.75 -0.81	14.15 0.64 -0.80	20.27 0.82 -0.85	13.29 0.61 -0.69	17.14 0.79 -0.83	12.87 0.59 -0.68	12.24 0.56 0.00	11.81 0.56 0.00	12.40 0.60 0.00	8.05 0.27 -2.36
REVERE_CPPR_DRP 24186	5.78 0.21 -0.31	9.25 0.32 -0.20	4.39 0.14 -0.31	1.02 0.02 -0.39	3.90 0.11 -0.33	4.46 0.14 -0.30	4.30 0.15 -0.28	3.56 0.13 -0.23	3.59 0.14 -0.17	5.57 0.23 -0.16	2.84 0.12 -0.12	10.81 0.49 0.57	11.81 0.55 0.60	12.89 0.63 0.69	15.18 0.74 0.75	12.60 0.58 0.69	18.68 0.91 0.82	11.84 0.53 0.68	15.42 0.72 0.81	11.48 0.54 0.66	12.23 0.55 0.00	11.75 0.50 0.00	12.30 0.51 0.00	5.69 0.21 -0.06
RIVERBAY___ 323610	16.09 0.50 -10.33	16.11 0.81 -6.57	14.73 0.36 -10.44	13.53 0.06 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.76	13.38 0.36 -9.14	11.14 0.35 -7.59	10.83 0.35 -7.21	10.58 0.56 -4.83	13.42 0.30 -10.52	14.07 1.24 -1.93	13.68 1.38 -0.43	16.46 1.54 -1.97	17.30 1.77 -0.33	25.86 1.48 -11.67	29.38 1.96 -8.83	25.70 1.58 -12.13	19.14 2.10 -1.52	13.16 1.55 -0.01	13.17 1.48 -0.01	12.68 1.42 -0.01	13.38 1.57 -0.01	7.93 0.68 -1.83
ROCHESTER_9_IC 23652	6.26 -0.08 -1.09	9.10 -0.10 -0.47	5.04 -0.06 -1.17	2.20 -0.02 -1.61	4.76 -0.05 -1.36	5.20 -0.05 -1.22	4.94 -0.08 -1.14	4.12 -0.02 -0.95	4.19 -0.04 -0.96	5.75 -0.09 -0.65	3.97 -0.04 -1.41	10.91 -0.21 -0.22	11.66 -0.20 0.00	12.80 -0.15 0.00	13.88 -0.14 1.18	12.50 -0.21 0.00	18.77 0.18 0.00	11.81 -0.19 0.00	15.23 -0.29 0.00	11.34 -0.27 0.00	11.49 -0.19 0.00	11.06 -0.19 0.00	11.63 -0.17 0.00	5.57 -0.08 -0.23
ROSETON___1 23587	15.99 0.38 -10.36	15.92 0.61 -6.58	14.66 0.27 -10.46	13.54 0.04 -12.90	14.65 0.23 -10.96	14.09 0.28 -9.78	13.31 0.28 -9.16	11.06 0.25 -7.61	10.76 0.26 -7.23	10.46 0.42 -4.84	13.38 0.22 -10.55	13.54 0.95 -1.69	12.98 1.06 -0.05	14.24 1.15 -0.14	16.56 1.35 -0.01	13.89 1.15 -0.03	20.12 1.53 0.00	13.05 1.05 0.00	16.85 1.33 0.00	12.59 0.98 0.00	12.62 0.94 0.00	12.15 0.90 0.00	12.75 0.95 0.00	7.68 0.43 -1.83
ROSETON___2 23588	15.99 0.38 -10.36	15.92 0.61 -6.58	14.66 0.27 -10.46	13.54 0.04 -12.90	14.65 0.23 -10.96	14.09 0.28 -9.78	13.31 0.28 -9.16	11.06 0.25 -7.61	10.76 0.26 -7.23	10.46 0.42 -4.84	13.38 0.22 -10.55	13.54 0.95 -1.69	12.98 1.06 -0.05	14.24 1.15 -0.14	16.56 1.35 -0.01	13.89 1.15 -0.03	20.12 1.53 0.00	13.05 1.05 0.00	16.85 1.33 0.00	12.59 0.98 0.00	12.62 0.94 0.00	12.15 0.90 0.00	12.75 0.95 0.00	7.68 0.43 -1.83
RUSSELL___1 23602	6.30 -0.05 -1.09	9.16 -0.04 -0.47	5.06 -0.04 -1.17	2.20 -0.01 -1.61	4.79 -0.03 -1.37	5.22 -0.03 -1.22	4.96 -0.05 -1.14	4.14 0.00 -0.95	4.21 -0.02 -0.96	5.78 -0.06 -0.65	3.98 -0.02 -1.41	10.98 -0.14 -0.22	11.75 -0.12 0.00	12.90 -0.05 0.00	14.01 -0.03 1.16	12.59 -0.12 0.00	18.90 0.31 0.00	11.89 -0.10 0.00	15.34 -0.18 0.00	11.41 -0.19 0.00	11.57 -0.11 0.00	11.13 -0.12 0.00	11.70 -0.10 0.00	5.59 -0.05 -0.23
RUSSELL___2 23532	6.30 -0.05 -1.09	9.16 -0.04 -0.47	5.06 -0.04 -1.17	2.20 -0.01 -1.61	4.79 -0.03 -1.37	5.22 -0.03 -1.22	4.96 -0.05 -1.14	4.14 0.00 -0.95	4.21 -0.02 -0.96	5.78 -0.06 -0.65	3.98 -0.02 -1.41	10.98 -0.14 -0.22	11.75 -0.12 0.00	12.90 -0.05 0.00	14.01 -0.03 1.16	12.59 -0.12 0.00	18.90 0.31 0.00	11.89 -0.10 0.00	15.34 -0.18 0.00	11.41 -0.19 0.00	11.57 -0.11 0.00	11.13 -0.12 0.00	11.70 -0.10 0.00	5.59 -0.05 -0.23
RUSSELL___3 23549	6.30 -0.05 -1.09	9.16 -0.04 -0.47	5.06 -0.04 -1.17	2.20 -0.01 -1.61	4.79 -0.03 -1.37	5.22 -0.03 -1.22	4.96 -0.05 -1.14	4.14 0.00 -0.95	4.21 -0.02 -0.96	5.78 -0.06 -0.65	3.98 -0.02 -1.41	10.98 -0.14 -0.22	11.75 -0.12 0.00	12.90 -0.05 0.00	14.01 -0.03 1.16	12.59 -0.12 0.00	18.90 0.31 0.00	11.89 -0.10 0.00	15.34 -0.18 0.00	11.41 -0.19 0.00	11.57 -0.11 0.00	11.13 -0.12 0.00	11.70 -0.10 0.00	5.59 -0.05 -0.23
RUSSELL___4 23556	6.30 -0.05 -1.09	9.16 -0.04 -0.47	5.06 -0.04 -1.17	2.20 -0.01 -1.61	4.79 -0.03 -1.37	5.22 -0.03 -1.22	4.96 -0.05 -1.14	4.14 0.00 -0.95	4.21 -0.02 -0.96	5.78 -0.06 -0.65	3.98 -0.02 -1.41	10.98 -0.14 -0.22	11.75 -0.12 0.00	12.90 -0.05 0.00	14.01 -0.03 1.16	12.59 -0.12 0.00	18.90 0.31 0.00	11.89 -0.10 0.00	15.34 -0.18 0.00	11.41 -0.19 0.00	11.57 -0.11 0.00	11.13 -0.12 0.00	11.70 -0.10 0.00	5.59 -0.05 -0.23
RUSSELL___STATION 23914	6.30 -0.05 -1.09	9.16 -0.04 -0.47	5.06 -0.04 -1.17	2.20 -0.01 -1.61	4.79 -0.03 -1.37	5.22 -0.03 -1.22	4.96 -0.05 -1.14	4.14 0.00 -0.95	4.21 -0.02 -0.96	5.78 -0.06 -0.65	3.98 -0.02 -1.41	10.98 -0.14 -0.22	11.75 -0.12 0.00	12.90 -0.05 0.00	14.01 -0.03 1.16	12.59 -0.12 0.00	18.90 0.31 0.00	11.89 -0.10 0.00	15.34 -0.18 0.00	11.41 -0.19 0.00	11.57 -0.11 0.00	11.13 -0.12 0.00	11.70 -0.10 0.00	5.59 -0.05 -0.23
S SALMON___HYD 24043	5.94 0.00 -0.69	9.13 -0.04 -0.44	4.61 -0.03 -0.70	1.46 -0.01 -0.86	4.16 -0.03 -0.73	4.66 -0.03 -0.65	4.46 -0.03 -0.61	3.69 -0.01 -0.51	3.63 -0.02 -0.38	5.51 -0.03 -0.35	2.83 -0.01 -0.24	9.49 -0.08 1.33	10.39 -0.08 1.39	11.29 -0.07 1.59	13.35 -0.11 1.74	11.00 -0.12 1.59	16.59 -0.09 1.91	10.32 -0.10 1.58	13.55 -0.07 1.89	10.05 -0.02 1.54	11.70 0.02 0.00	11.25 0.00 0.00	11.77 -0.03 0.00	5.52 -0.02 -0.12

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.21 -0.30 -1.25	8.61 -0.42 -0.30	5.14 -0.21 -1.42	2.68 -0.04 -2.12	5.09 -0.16 -1.80	5.46 -0.18 -1.61	5.16 -0.22 -1.50	4.32 -0.13 -1.25	4.38 -0.16 -1.27	5.74 -0.31 -0.85	4.30 -0.15 -1.86	10.49 -0.70 -0.29	11.28 -0.73 -0.14	24.00 -0.68 -11.72	92.24 -0.71 -77.75	42.84 -0.73 -30.86	21.53 -0.25 -3.19	11.30 -0.70 0.00	14.56 -0.96 0.00	10.82 -0.78 0.00	11.05 -0.63 0.00	10.66 -0.59 0.00	11.27 -0.53 0.00	5.48 -0.24 -0.30
SELKIRK___I 23801	18.66 0.27 -13.13	17.54 0.46 -8.35	17.41 0.21 -13.27	17.00 0.03 -16.35	17.54 0.18 -13.91	16.65 0.22 -12.40	15.70 0.21 -11.61	13.03 0.18 -9.64	12.54 0.18 -9.09	11.56 0.28 -6.09	15.99 0.12 -13.26	13.55 0.50 -2.15	12.47 0.50 -0.11	13.87 0.52 -0.41	15.82 0.59 -0.03	13.29 0.50 -0.08	19.22 0.63 0.00	12.47 0.47 0.00	16.13 0.61 0.00	12.07 0.46 0.00	12.12 0.44 0.00	11.72 0.46 0.00	12.36 0.56 0.00	8.01 0.27 -2.32
SELKIRK___II 23799	18.67 0.28 -13.14	17.55 0.46 -8.36	17.42 0.21 -13.28	17.02 0.04 -16.37	17.55 0.18 -13.92	16.66 0.22 -12.41	15.71 0.21 -11.63	13.04 0.18 -9.66	12.55 0.18 -9.10	11.57 0.28 -6.10	16.00 0.12 -13.28	13.56 0.50 -2.15	12.48 0.51 -0.11	13.88 0.52 -0.41	15.83 0.60 -0.03	13.29 0.51 -0.08	19.22 0.63 0.00	12.47 0.47 0.00	16.14 0.62 0.00	12.07 0.47 0.00	12.13 0.45 0.00	11.72 0.47 0.00	12.36 0.56 0.00	8.01 0.27 -2.32
SENECA OSWGO___HYD 24041	6.03 -0.04 -0.82	9.18 -0.07 -0.52	4.72 -0.04 -0.82	1.62 -0.01 -1.02	4.28 -0.04 -0.86	4.76 -0.04 -0.77	4.56 -0.04 -0.72	3.78 -0.02 -0.60	3.86 -0.02 -0.61	5.56 -0.04 -0.41	3.47 -0.02 -0.89	10.95 -0.09 -0.14	11.78 -0.08 0.00	12.88 -0.07 0.00	15.11 -0.09 0.00	12.62 -0.09 0.00	18.51 -0.07 0.00	11.93 -0.06 0.00	15.44 -0.08 0.00	11.53 -0.08 0.00	11.61 -0.07 0.00	11.17 -0.08 0.00	11.71 -0.08 0.00	5.54 -0.03 -0.14
SENECA___ENERGY 23797	6.53 -0.06 -1.34	9.48 -0.10 -0.85	5.23 -0.06 -1.36	2.27 -0.01 -1.67	4.82 -0.05 -1.42	5.25 -0.05 -1.27	5.02 -0.05 -1.19	4.18 0.00 -0.99	4.27 -0.01 -1.01	5.84 -0.03 -0.67	4.06 -0.01 -1.47	11.07 -0.06 -0.23	11.83 -0.04 0.00	12.96 0.01 0.00	15.22 0.02 0.00	12.70 -0.02 0.00	18.68 0.09 0.00	11.94 -0.05 0.00	15.45 -0.07 0.00	11.51 -0.09 0.00	11.60 -0.08 0.00	11.15 -0.10 0.00	11.71 -0.08 0.00	5.63 -0.03 -0.24
SHOEMAKER___GT 23640	15.06 0.35 -9.46	15.30 0.55 -6.02	13.74 0.24 -9.56	12.43 0.04 -11.78	13.68 0.21 -10.02	13.22 0.25 -8.94	12.50 0.25 -8.37	10.38 0.23 -6.96	10.11 0.23 -6.60	10.00 0.38 -4.43	12.44 0.20 -9.64	12.95 0.84 -1.21	12.33 0.93 0.47	11.68 1.02 2.30	16.23 1.20 0.17	13.32 1.03 0.43	19.98 1.39 0.00	12.94 0.95 0.00	16.72 1.20 0.00	12.49 0.88 0.00	12.53 0.85 0.00	12.06 0.81 0.00	12.64 0.84 0.00	7.47 0.38 -1.67
SHOREHAM_IC_1 23715	14.95 0.53 -9.17	16.17 0.86 -6.57	14.76 0.39 -10.44	13.54 0.06 -12.87	14.74 0.35 -10.94	14.19 0.40 -9.76	13.38 0.36 -9.14	11.06 0.27 -7.59	10.76 0.28 -7.21	10.58 0.39 -5.00	23.73 0.26 -20.87	13.96 1.01 -2.05	13.39 1.10 -0.43	16.43 1.52 -1.96	17.17 1.82 -0.14	14.54 1.46 -0.36	20.52 1.93 0.00	13.66 1.36 -0.30	19.07 1.85 -1.70	12.84 1.27 0.03	12.88 1.20 0.00	12.14 1.19 0.30	13.07 1.27 0.00	7.89 0.60 -1.87
SHOREHAM_IC_2 23716	14.95 0.53 -9.17	16.17 0.86 -6.57	14.76 0.39 -10.44	13.54 0.06 -12.87	14.74 0.35 -10.94	14.19 0.40 -9.76	13.38 0.36 -9.14	11.06 0.27 -7.59	10.76 0.28 -7.21	10.58 0.39 -5.00	23.73 0.26 -20.87	13.96 1.01 -2.05	13.39 1.10 -0.43	16.43 1.52 -1.96	17.17 1.82 -0.14	14.54 1.46 -0.36	20.52 1.93 0.00	13.66 1.36 -0.30	19.07 1.85 -1.70	12.84 1.27 0.03	12.88 1.20 0.00	12.14 1.19 0.30	13.07 1.27 0.00	7.89 0.60 -1.87
SISSONVILLE____ 23735	5.10 -0.15 0.00	8.48 -0.25 0.00	3.83 -0.10 0.00	0.60 -0.01 0.00	3.36 -0.09 0.00	3.93 -0.10 0.00	3.78 -0.10 0.00	3.07 -0.13 0.00	1.66 -0.11 1.50	5.03 -0.17 0.00	-3.19 -0.09 5.70	-5.60 -0.37 16.13	-3.97 -0.42 15.41	-5.14 -0.46 17.64	-4.77 -0.61 19.36	-5.60 -0.58 17.73	-3.54 -0.95 21.17	-6.05 -0.59 17.45	-6.13 -0.72 20.93	-5.76 -0.40 16.96	11.37 -0.32 0.00	10.98 -0.27 0.00	11.46 -0.34 0.00	5.25 -0.17 0.00
SITHE_IND_GS1 24169	5.80 -0.11 -0.66	8.97 -0.18 -0.42	4.51 -0.09 -0.67	1.42 -0.02 -0.82	4.07 -0.08 -0.70	4.57 -0.09 -0.62	4.37 -0.09 -0.58	3.62 -0.07 -0.49	3.69 -0.07 -0.49	5.40 -0.12 -0.33	3.26 -0.06 -0.72	10.75 -0.27 -0.11	11.58 -0.29 0.00	12.65 -0.30 0.00	14.84 -0.36 0.00	12.41 -0.30 0.00	18.21 -0.38 0.00	11.70 -0.29 0.00	15.13 -0.39 0.00	11.30 -0.30 0.00	11.39 -0.28 0.00	10.97 -0.28 0.00	11.51 -0.28 0.00	5.43 -0.11 -0.12
SITHE_IND_GS2 24170	5.80 -0.11 -0.66	8.97 -0.18 -0.42	4.51 -0.09 -0.67	1.42 -0.02 -0.82	4.07 -0.08 -0.70	4.57 -0.09 -0.62	4.37 -0.09 -0.58	3.62 -0.07 -0.49	3.69 -0.07 -0.49	5.40 -0.12 -0.33	3.26 -0.06 -0.72	10.75 -0.27 -0.11	11.58 -0.29 0.00	12.65 -0.30 0.00	14.84 -0.36 0.00	12.41 -0.30 0.00	18.21 -0.38 0.00	11.70 -0.29 0.00	15.13 -0.39 0.00	11.30 -0.30 0.00	11.39 -0.28 0.00	10.97 -0.28 0.00	11.51 -0.28 0.00	5.43 -0.11 -0.12
SITHE_IND_GS3 24171	5.80 -0.11 -0.66	8.97 -0.18 -0.42	4.51 -0.09 -0.67	1.42 -0.02 -0.82	4.07 -0.08 -0.70	4.57 -0.09 -0.62	4.37 -0.09 -0.58	3.62 -0.07 -0.49	3.69 -0.07 -0.49	5.40 -0.12 -0.33	3.26 -0.06 -0.72	10.75 -0.27 -0.11	11.58 -0.29 0.00	12.65 -0.30 0.00	14.84 -0.36 0.00	12.41 -0.30 0.00	18.21 -0.38 0.00	11.70 -0.29 0.00	15.13 -0.39 0.00	11.30 -0.30 0.00	11.39 -0.28 0.00	10.97 -0.28 0.00	11.51 -0.28 0.00	5.43 -0.11 -0.12
SITHE_IND_GS4 24172	5.80 -0.11 -0.66	8.97 -0.18 -0.42	4.51 -0.09 -0.67	1.42 -0.02 -0.82	4.07 -0.08 -0.70	4.57 -0.09 -0.62	4.37 -0.09 -0.58	3.62 -0.07 -0.49	3.69 -0.07 -0.49	5.40 -0.12 -0.33	3.26 -0.06 -0.72	10.75 -0.27 -0.11	11.58 -0.29 0.00	12.65 -0.30 0.00	14.84 -0.36 0.00	12.41 -0.30 0.00	18.21 -0.38 0.00	11.70 -0.29 0.00	15.13 -0.39 0.00	11.30 -0.30 0.00	11.39 -0.28 0.00	10.97 -0.28 0.00	11.51 -0.28 0.00	5.43 -0.11 -0.12
SITHE___BATAVIA 24024	6.27 -0.15 -1.17	8.91 -0.20 -0.38	5.12 -0.11 -1.30	2.45 -0.03 -1.88	4.98 -0.07 -1.59	5.39 -0.07 -1.42	5.09 -0.11 -1.33	4.27 -0.04 -1.11	4.32 -0.08 -1.13	5.77 -0.17 -0.76	4.16 -0.09 -1.65	10.76 -0.40 -0.26	11.42 -0.43 0.01	11.74 -0.33 0.89	10.08 -0.32 4.81	10.19 -0.39 2.14	18.50 0.14 0.23	11.61 -0.38 0.00	14.97 -0.55 0.00	11.13 -0.47 0.00	11.34 -0.34 0.00	10.92 -0.33 0.00	11.51 -0.29 0.00	5.54 -0.14 -0.27
SITHE___INDEPEND 23800	5.80 -0.11 -0.66	8.97 -0.18 -0.42	4.51 -0.09 -0.67	1.42 -0.02 -0.82	4.07 -0.08 -0.70	4.57 -0.09 -0.62	4.37 -0.09 -0.58	3.62 -0.07 -0.49	3.69 -0.07 -0.49	5.40 -0.12 -0.33	3.26 -0.06 -0.72	10.75 -0.27 -0.11	11.58 -0.29 0.00	12.65 -0.30 0.00	14.84 -0.36 0.00	12.41 -0.30 0.00	18.21 -0.38 0.00	11.70 -0.29 0.00	15.13 -0.39 0.00	11.30 -0.30 0.00	11.39 -0.28 0.00	10.97 -0.28 0.00	11.51 -0.28 0.00	5.43 -0.11 -0.12

SITHE___MASSENA 23902	5.06 -0.19 0.00	8.43 -0.30 0.00	3.81 -0.12 0.00	0.60 -0.01 0.00	3.34 -0.11 0.00	3.91 -0.13 0.00	3.76 -0.12 0.00	3.06 -0.14 0.00	1.32 -0.13 1.82	5.00 -0.19 0.00	-4.43 -0.11 6.93	-9.13 -0.43 19.59	-7.34 -0.48 18.72	-9.00 -0.53 21.42	-8.94 -0.63 23.51	-9.34 -0.52 21.53	-7.89 -0.77 25.72	-9.69 -0.48 21.20	-10.51 -0.62 25.42	-9.43 -0.43 20.60	11.28 -0.40 0.00	10.88 -0.37 0.00	11.37 -0.42 0.00	5.22 -0.20 0.00
SITHE___OGDNSBRG 24021	5.14 -0.11 0.00	8.54 -0.19 0.00	3.87 -0.07 0.00	0.60 0.00 0.00	3.39 -0.06 0.00	3.96 -0.07 0.00	3.81 -0.07 0.00	3.09 -0.10 0.00	1.56 -0.08 1.62	5.08 -0.11 0.00	-3.64 -0.07 6.18	-6.85 -0.27 17.47	-5.15 -0.31 16.70	-6.51 -0.36 19.11	-6.22 -0.44 20.97	-6.89 -0.40 19.21	-4.98 -0.64 22.94	-7.31 -0.40 18.91	-7.65 -0.50 22.67	-7.06 -0.29 18.37	11.45 -0.23 0.00	11.04 -0.21 0.00	11.52 -0.28 0.00	5.28 -0.14 0.00
SITHE___STERLING 23777	5.85 0.17 -0.43	9.27 0.27 -0.27	4.48 0.11 -0.43	1.16 0.02 -0.53	3.99 0.09 -0.45	4.55 0.11 -0.40	4.38 0.13 -0.37	3.63 0.12 -0.31	3.71 0.12 -0.32	5.60 0.19 -0.21	3.16 0.10 -0.46	11.39 0.42 -0.07	12.34 0.47 0.00	13.49 0.54 0.00	15.84 0.64 0.00	13.22 0.51 0.00	19.40 0.82 0.00	12.46 0.47 0.00	16.14 0.62 0.00	12.06 0.45 0.00	12.14 0.46 0.00	11.67 0.42 0.00	12.22 0.42 0.00	5.68 0.18 -0.07
SOUTH CAIRO___GT 23612	17.08 0.51 -11.33	16.76 0.82 -7.20	15.74 0.36 -11.44	14.77 0.06 -14.11	15.75 0.30 -11.99	15.09 0.36 -10.70	14.25 0.36 -10.02	11.84 0.32 -8.32	11.47 0.34 -7.86	10.99 0.53 -5.27	14.33 0.25 -11.48	13.82 1.08 -1.85	13.08 1.15 -0.07	14.46 1.26 -0.24	16.71 1.49 -0.02	14.06 1.30 -0.05	20.37 1.78 0.00	13.21 1.22 0.00	17.10 1.58 0.00	12.77 1.17 0.00	12.82 1.14 0.00	12.34 1.09 0.00	12.93 1.14 0.00	7.92 0.50 -2.00
SOUTH HAMPTN___IC 23720	15.14 0.73 -9.16	16.49 1.19 -6.57	14.90 0.53 -10.44	13.56 0.08 -12.87	14.86 0.47 -10.94	14.33 0.54 -9.76	13.51 0.49 -9.14	11.24 0.45 -7.59	10.96 0.48 -7.21	10.92 0.73 -4.99	23.89 0.43 -20.86	14.66 1.71 -2.05	14.13 1.84 -0.43	17.10 2.19 -1.96	17.99 2.65 -0.14	15.19 2.11 -0.36	21.51 2.92 0.00	14.26 1.97 -0.30	19.83 2.63 -1.68	13.38 1.82 0.04	13.39 1.71 0.00	12.66 1.73 0.32	13.60 1.81 0.00	8.12 0.84 -1.87
SOUTHOLD___IC 23719	15.27 0.86 -9.16	16.69 1.39 -6.57	14.99 0.61 -10.44	13.58 0.10 -12.87	14.94 0.54 -10.94	14.42 0.63 -9.76	13.61 0.59 -9.14	11.33 0.54 -7.59	11.05 0.57 -7.21	11.04 0.85 -4.99	23.92 0.46 -20.86	14.80 1.85 -2.05	14.29 2.00 -0.43	17.30 2.40 -1.96	18.28 2.94 -0.14	15.46 2.38 -0.36	21.96 3.36 0.00	14.52 2.23 -0.30	20.17 2.97 -1.69	13.63 2.07 0.04	13.61 1.94 0.00	13.08 2.15 0.32	14.04 2.24 0.00	8.33 1.04 -1.87
ST LAWRENCE___ 23600	5.03 -0.22 0.00	8.37 -0.36 0.00	3.78 -0.15 0.00	0.59 -0.02 0.00	3.32 -0.13 0.00	3.88 -0.16 0.00	3.72 -0.15 0.00	3.04 -0.16 0.00	1.23 -0.15 1.89	4.97 -0.23 0.00	-4.70 -0.12 7.17	-9.90 -0.51 20.29	-8.10 -0.57 19.39	-9.86 -0.62 22.19	-9.89 -0.74 24.36	-10.20 -0.61 22.30	-8.95 -0.90 26.64	-10.53 -0.56 21.96	-11.52 -0.71 26.32	-10.24 -0.51 21.34	11.19 -0.48 0.00	10.79 -0.46 0.00	11.29 -0.51 0.00	5.18 -0.24 0.00
STATION 5_MISC_HYD 23604	6.26 -0.08 -1.09	9.10 -0.10 -0.47	5.04 -0.06 -1.17	2.20 -0.02 -1.61	4.76 -0.05 -1.36	5.20 -0.05 -1.22	4.94 -0.08 -1.14	4.12 -0.02 -0.95	4.19 -0.04 -0.96	5.75 -0.09 -0.65	3.97 -0.04 -1.41	10.91 -0.21 -0.22	11.66 -0.20 0.00	12.80 -0.15 0.00	13.88 -0.14 1.18	12.50 -0.21 0.00	18.77 0.18 0.00	11.81 -0.19 0.00	15.23 -0.29 0.00	11.34 -0.27 0.00	11.49 -0.19 0.00	11.06 -0.19 0.00	11.63 -0.17 0.00	5.57 -0.08 -0.23
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.37 -0.05 -1.16	9.27 -0.07 -0.61	5.10 -0.05 -1.21	2.19 -0.01 -1.59	4.77 -0.04 -1.35	5.21 -0.03 -1.21	4.97 -0.04 -1.13	4.14 0.00 -0.94	4.22 0.00 -0.96	5.81 -0.03 -0.64	3.99 -0.01 -1.40	11.05 -0.06 -0.22	11.83 -0.04 0.00	12.97 0.02 0.00	15.23 0.03 0.00	12.67 -0.04 0.00	18.87 0.27 0.00	11.95 -0.04 0.00	15.44 -0.08 0.00	11.51 -0.10 0.00	11.64 -0.05 0.00	11.19 -0.06 0.00	11.74 -0.05 0.00	5.62 -0.03 -0.23
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.23 -0.12 -1.09	9.06 -0.16 -0.49	5.01 -0.09 -1.16	2.18 -0.02 -1.59	4.73 -0.07 -1.35	5.16 -0.08 -1.20	4.90 -0.10 -1.13	4.09 -0.04 -0.94	4.16 -0.06 -0.95	5.72 -0.11 -0.64	3.94 -0.05 -1.39	10.86 -0.25 -0.22	11.61 -0.26 0.00	12.74 -0.21 0.00	13.85 -0.23 1.12	12.44 -0.27 0.00	18.64 0.05 0.00	11.75 -0.24 0.00	15.16 -0.36 0.00	11.28 -0.32 0.00	11.43 -0.25 0.00	11.00 -0.25 0.00	11.56 -0.24 0.00	5.53 -0.11 -0.23
STEEL___WIND 323596	6.29 -0.25 -1.29	8.65 -0.36 -0.28	5.23 -0.18 -1.47	2.79 -0.04 -2.21	5.20 -0.13 -1.88	5.57 -0.14 -1.68	5.27 -0.18 -1.57	4.41 -0.09 -1.30	4.48 -0.12 -1.33	5.85 -0.24 -0.89	4.43 -0.12 -1.94	10.68 -0.53 -0.31	11.46 -0.54 -0.13	22.75 -0.45 -10.26	74.50 -0.45 -59.75	39.50 -0.51 -27.30	21.40 0.02 -2.79	11.48 -0.51 0.00	14.82 -0.70 0.00	11.00 -0.60 0.00	11.24 -0.44 0.00	10.83 -0.42 0.00	11.45 -0.34 0.00	5.58 -0.16 -0.31
STEBEN_REC_LFGE 323667	7.63 -0.10 -2.48	10.30 -0.22 -1.78	6.26 -0.11 -2.44	3.44 -0.02 -2.85	5.78 -0.09 -2.42	6.10 -0.09 -2.16	5.80 -0.09 -2.02	4.86 -0.02 -1.69	4.95 -0.02 -1.70	6.29 -0.04 -1.14	5.07 -0.01 -2.48	11.23 -0.06 -0.39	11.91 0.00 -0.04	16.00 0.14 -2.91	32.59 0.18 -17.20	20.38 0.02 -7.64	19.83 0.46 -0.78	11.95 -0.05 0.00	15.46 -0.06 0.00	11.55 -0.06 0.00	11.79 0.11 0.00	11.32 0.07 0.00	11.94 0.14 0.00	5.88 0.05 -0.40
STONY___BROOK 24151	15.07 0.62 -9.19	16.31 1.01 -6.57	14.81 0.44 -10.44	13.55 0.07 -12.87	14.78 0.38 -10.94	14.23 0.44 -9.76	13.43 0.41 -9.14	11.16 0.36 -7.59	10.86 0.38 -7.21	10.78 0.59 -5.00	23.83 0.36 -20.88	14.37 1.42 -2.05	13.81 1.52 -0.43	16.66 1.76 -1.96	17.37 2.03 -0.14	14.72 1.64 -0.36	20.79 2.20 0.00	13.83 1.53 -0.31	19.34 2.06 -1.76	13.04 1.45 0.00	13.07 1.39 0.00	12.38 1.37 0.24	13.26 1.47 0.00	7.97 0.68 -1.87
STURGEON_POOL_HYD 23609	16.22 0.36 -10.60	16.05 0.58 -6.74	14.90 0.26 -10.71	13.86 0.04 -13.21	14.90 0.22 -11.23	14.32 0.28 -10.01	13.53 0.28 -9.38	11.24 0.25 -7.79	10.89 0.26 -7.36	10.56 0.44 -4.93	13.57 0.23 -10.74	13.59 0.99 -1.70	13.00 1.12 -0.02	14.17 1.22 0.00	16.64 1.44 0.00	13.94 1.22 0.00	20.23 1.64 0.00	13.10 1.11 0.00	16.92 1.40 0.00	12.63 1.03 0.00	12.66 0.97 0.00	12.18 0.93 0.00	12.76 0.97 0.00	7.72 0.43 -1.87
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.29 0.37 -9.67	15.46 0.58 -6.15	13.95 0.25 -9.76	12.69 0.04 -12.04	13.91 0.22 -10.24	13.43 0.27 -9.13	12.70 0.27 -8.55	10.55 0.25 -7.10	10.27 0.26 -6.75	10.13 0.41 -4.52	12.67 0.21 -9.85	13.01 0.92 -1.19	12.34 1.03 0.55	11.38 1.12 2.70	16.32 1.32 0.20	13.34 1.13 0.50	20.12 1.53 0.00	13.03 1.04 0.00	16.84 1.32 0.00	12.56 0.96 0.00	12.60 0.91 0.00	12.12 0.88 0.00	12.72 0.92 0.00	7.54 0.41 -1.71

SYNERGY___BIOGAS 323694	6.27 -0.15 -1.17	8.91 -0.20 -0.38	5.12 -0.11 -1.30	2.45 -0.03 -1.88	4.98 -0.07 -1.59	5.39 -0.07 -1.42	5.09 -0.11 -1.33	4.27 -0.04 -1.11	4.32 -0.08 -1.13	5.77 -0.17 -0.76	4.16 -0.09 -1.65	10.76 -0.40 -0.26	11.42 -0.43 0.01	11.74 -0.33 0.89	10.08 -0.32 4.81	10.19 -0.39 2.14	18.50 0.14 0.23	11.61 -0.38 0.00	14.97 -0.55 0.00	11.13 -0.47 0.00	11.34 -0.34 0.00	10.92 -0.33 0.00	11.51 -0.29 0.00	5.54 -0.14 -0.27
SYRACUSE___ENERGY_ST1 323597	6.31 0.01 -1.04	9.41 0.01 -0.66	4.99 0.00 -1.06	1.91 0.00 -1.30	4.56 0.00 -1.11	5.02 0.00 -0.99	4.81 0.01 -0.93	3.99 0.02 -0.77	4.07 0.02 -0.78	5.74 0.03 -0.52	3.76 0.02 -1.14	11.14 0.06 -0.18	11.95 0.08 0.00	13.06 0.11 0.00	15.32 0.12 0.00	12.80 0.09 0.00	18.80 0.21 0.00	12.07 0.07 0.00	15.59 0.07 0.00	11.64 0.04 0.00	11.72 0.04 0.00	11.28 0.02 0.00	11.83 0.04 0.00	5.64 0.03 -0.19
SYRACUSE___ENERGY_ST2 323598	6.31 0.01 -1.04	9.41 0.01 -0.66	4.99 0.00 -1.06	1.91 0.00 -1.30	4.56 0.00 -1.11	5.02 0.00 -0.99	4.81 0.01 -0.93	3.99 0.02 -0.77	4.07 0.02 -0.78	5.74 0.03 -0.52	3.76 0.02 -1.14	11.14 0.06 -0.18	11.95 0.08 0.00	13.06 0.11 0.00	15.32 0.12 0.00	12.80 0.09 0.00	18.80 0.21 0.00	12.07 0.07 0.00	15.59 0.07 0.00	11.64 0.04 0.00	11.72 0.04 0.00	11.28 0.02 0.00	11.83 0.04 0.00	5.64 0.03 -0.19
SYRACUSE___POWER 24017	6.40 0.02 -1.12	9.47 0.02 -0.71	5.07 0.00 -1.14	2.01 0.00 -1.40	4.64 0.00 -1.19	5.10 0.00 -1.06	4.87 0.01 -0.98	4.05 0.02 -0.83	4.13 0.02 -0.84	5.78 0.02 -0.56	3.84 0.01 -1.23	11.14 0.05 -0.19	11.92 0.06 0.00	13.05 0.10 0.00	15.32 0.12 0.00	12.79 0.08 0.00	18.79 0.20 0.00	12.05 0.06 0.00	15.58 0.06 0.00	11.62 0.02 0.00	11.71 0.03 0.00	11.26 0.01 0.00	11.85 0.05 0.00	5.65 0.04 -0.19
TRIGEN___CC 323695	20.27 0.54 -14.48	16.16 0.86 -6.57	14.74 0.37 -10.44	13.54 0.06 -12.87	14.71 0.31 -10.94	14.17 0.37 -9.76	13.38 0.37 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	11.13 0.54 -5.39	25.75 0.31 -22.84	15.01 1.27 -2.85	13.67 1.37 -0.43	16.46 1.55 -1.96	17.18 1.84 -0.14	14.59 1.51 -0.36	20.61 2.03 0.00	15.65 1.41 -2.25	30.19 1.85 -12.82	18.06 1.29 -5.17	12.91 1.23 0.00	25.02 1.23 -12.53	13.09 1.29 -0.01	8.16 0.59 -2.15
UNION___PROCESSING_DRP 323587	6.25 -0.10 -1.10	9.09 -0.12 -0.48	5.04 -0.07 -1.17	2.21 -0.02 -1.61	4.77 -0.06 -1.37	5.20 -0.06 -1.22	4.94 -0.08 -1.15	4.12 -0.03 -0.95	4.19 -0.05 -0.97	5.74 -0.11 -0.65	3.97 -0.05 -1.41	10.88 -0.24 -0.22	11.63 -0.24 0.00	12.76 -0.19 0.00	14.02 -0.19 0.99	12.46 -0.25 0.00	18.71 0.13 0.00	11.77 -0.22 0.00	15.18 -0.34 0.00	11.30 -0.30 0.00	11.46 -0.22 0.00	11.03 -0.22 0.00	11.60 -0.20 0.00	5.56 -0.09 -0.23
UPPER HUDSON___HYD 24058	20.17 0.50 -14.41	18.72 0.83 -9.16	18.86 0.36 -14.56	18.62 0.06 -17.95	19.03 0.32 -15.26	18.03 0.38 -13.61	17.00 0.38 -12.75	14.11 0.34 -10.58	13.56 0.35 -9.94	12.34 0.54 -6.61	17.57 0.24 -14.73	15.25 1.06 -3.29	14.18 1.29 -1.03	15.63 1.24 -1.43	17.80 1.40 -1.19	15.05 1.20 -1.13	21.56 1.70 -1.27	14.13 1.13 -1.02	18.40 1.66 -1.22	13.79 1.19 -1.00	12.89 1.21 0.00	12.35 1.10 0.00	12.88 1.08 0.00	8.43 0.47 -2.54
UPPER RAQUET___HYD 24056	5.10 -0.15 0.00	8.48 -0.25 0.00	3.83 -0.10 0.00	0.60 -0.01 0.00	3.36 -0.09 0.00	3.93 -0.10 0.00	3.78 -0.10 0.00	3.07 -0.13 0.00	1.66 -0.11 1.50	5.03 -0.17 0.00	-3.19 -0.09 5.70	-5.60 -0.37 16.13	-3.97 -0.42 15.41	-5.14 -0.46 17.64	-4.77 -0.61 19.36	-5.60 -0.58 17.73	-3.54 -0.95 21.17	-6.05 -0.59 17.45	-6.13 -0.72 20.93	-5.76 -0.40 16.96	11.37 -0.32 0.00	10.98 -0.27 0.00	11.46 -0.34 0.00	5.25 -0.17 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.07 0.27 -4.54	12.16 0.45 -2.98	8.70 0.21 -4.56	6.19 0.03 -5.56	8.35 0.18 -4.72	8.47 0.22 -4.21	8.03 0.21 -3.94	6.69 0.17 -3.33	7.35 0.17 -3.91	8.09 0.27 -2.62	8.45 0.14 -5.71	12.36 0.59 -0.88	12.49 0.66 0.03	13.67 0.72 0.01	17.60 0.86 -1.54	13.93 0.72 -0.50	19.68 1.04 -0.05	12.64 0.65 0.00	16.37 0.84 0.00	12.22 0.62 0.00	12.29 0.61 0.00	11.83 0.57 0.00	12.40 0.60 0.00	6.48 0.27 -0.79
VISCHER___FERRY HYD 24020	19.67 0.39 -14.02	18.30 0.65 -8.92	18.39 0.29 -14.17	18.12 0.05 -17.47	18.55 0.25 -14.85	17.58 0.30 -13.24	16.57 0.29 -12.40	13.76 0.26 -10.30	13.27 0.27 -9.73	12.08 0.41 -6.47	17.20 0.21 -14.39	14.91 0.87 -3.15	13.76 0.96 -0.94	15.29 0.99 -1.35	17.44 1.16 -1.07	14.73 0.99 -1.03	21.08 1.35 -1.14	13.85 0.94 -0.91	17.86 1.24 -1.10	13.42 0.91 -0.90	12.58 0.90 0.00	12.12 0.87 0.00	12.69 0.89 0.00	8.28 0.39 -2.48
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.67 0.43 -9.98	15.75 0.67 -6.35	14.31 0.29 -10.09	13.09 0.04 -12.43	14.28 0.25 -10.57	13.77 0.30 -9.43	13.01 0.31 -8.83	10.81 0.27 -7.34	10.52 0.28 -6.97	10.32 0.45 -4.67	13.01 0.24 -10.17	12.95 1.02 -1.04	12.13 1.14 0.87	9.99 1.24 4.21	16.36 1.47 0.31	13.18 1.25 0.78	20.28 1.69 0.00	13.14 1.15 0.00	16.97 1.46 0.00	12.66 1.06 0.00	12.69 1.01 0.00	12.21 0.96 0.00	12.82 1.02 0.00	7.65 0.46 -1.76
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.08 0.50 -10.33	16.09 0.79 -6.57	14.72 0.35 -10.44	13.53 0.05 -12.87	14.69 0.30 -10.94	14.15 0.36 -9.75	13.37 0.36 -9.14	11.12 0.33 -7.59	10.82 0.34 -7.21	10.59 0.56 -4.84	13.42 0.29 -10.53	14.08 1.25 -1.93	13.69 1.39 -0.44	16.44 1.52 -1.97	17.30 1.78 -0.32	25.18 1.51 -10.96	28.88 2.03 -8.27	24.72 1.37 -11.36	18.71 1.76 -1.43	12.88 1.27 0.00	12.90 1.22 0.00	12.43 1.18 0.00	13.06 1.26 0.00	7.81 0.57 -1.82
WADING RIVER_IC_1 23522	14.94 0.53 -9.15	16.16 0.86 -6.57	14.76 0.39 -10.44	13.54 0.07 -12.87	14.74 0.35 -10.94	14.19 0.40 -9.76	13.36 0.35 -9.14	11.12 0.32 -7.59	10.82 0.34 -7.21	10.66 0.48 -4.99	23.77 0.31 -20.86	14.14 1.20 -2.05	13.55 1.26 -0.43	16.45 1.54 -1.96	17.18 1.84 -0.14	14.55 1.47 -0.36	20.54 1.95 0.00	13.66 1.38 -0.30	19.06 1.87 -1.68	12.84 1.28 0.04	12.89 1.21 0.00	12.12 1.21 0.33	13.08 1.28 0.00	7.89 0.61 -1.87
WADING RIVER_IC_2 23547	14.94 0.53 -9.15	16.16 0.86 -6.57	14.76 0.39 -10.44	13.54 0.07 -12.87	14.74 0.35 -10.94	14.19 0.40 -9.76	13.36 0.35 -9.14	11.12 0.32 -7.59	10.82 0.34 -7.21	10.66 0.48 -4.99	23.77 0.31 -20.86	14.14 1.20 -2.05	13.55 1.26 -0.43	16.45 1.54 -1.96	17.18 1.84 -0.14	14.55 1.47 -0.36	20.54 1.95 0.00	13.66 1.38 -0.30	19.06 1.87 -1.68	12.84 1.28 0.04	12.89 1.21 0.00	12.12 1.21 0.33	13.08 1.28 0.00	7.89 0.61 -1.87
WADING RIVER_IC_3 23601	14.94 0.53 -9.15	16.16 0.86 -6.57	14.76 0.39 -10.44	13.54 0.07 -12.87	14.74 0.35 -10.94	14.19 0.40 -9.76	13.36 0.35 -9.14	11.12 0.32 -7.59	10.82 0.34 -7.21	10.66 0.48 -4.99	23.77 0.31 -20.86	14.14 1.20 -2.05	13.55 1.26 -0.43	16.45 1.54 -1.96	17.18 1.84 -0.14	14.55 1.47 -0.36	20.54 1.95 0.00	13.66 1.38 -0.30	19.06 1.87 -1.68	12.84 1.28 0.04	12.89 1.21 0.00	12.12 1.21 0.33	13.08 1.28 0.00	7.89 0.61 -1.87

WALDEN___HYDRO 24148	15.83 0.41 -10.17	15.84 0.64 -6.47	14.49 0.28 -10.27	13.32 0.04 -12.67	14.46 0.24 -10.77	13.93 0.29 -9.61	13.16 0.29 -9.00	10.94 0.27 -7.48	10.63 0.27 -7.09	10.39 0.44 -4.75	13.18 0.23 -10.35	13.44 1.00 -1.55	12.87 1.12 0.12	13.54 1.22 0.63	16.59 1.44 0.05	13.83 1.23 0.12	20.27 1.68 0.00	13.13 1.14 0.00	16.96 1.43 0.00	12.66 1.05 0.00	12.69 1.01 0.00	12.21 0.96 0.00	12.80 1.00 0.00	7.66 0.45 -1.80
WARRENSBURG___ 23737	20.17 0.50 -14.41	18.72 0.83 -9.16	18.86 0.36 -14.56	18.62 0.06 -17.95	19.03 0.32 -15.26	18.03 0.38 -13.61	17.00 0.38 -12.75	14.11 0.34 -10.58	13.56 0.35 -9.94	12.34 0.54 -6.61	17.57 0.24 -14.73	15.25 1.06 -3.29	14.18 1.29 -1.03	15.63 1.24 -1.43	17.80 1.40 -1.19	15.05 1.20 -1.13	21.56 1.70 -1.27	14.13 1.13 -1.02	18.40 1.66 -1.22	13.79 1.19 -1.00	12.89 1.21 0.00	12.35 1.10 0.00	12.88 1.08 0.00	8.43 0.47 -2.54
WATERSIDE___6 8 9 23538	16.10 0.51 -10.33	16.12 0.82 -6.57	14.73 0.36 -10.44	13.53 0.05 -12.87	14.70 0.31 -10.94	14.16 0.37 -9.76	13.39 0.37 -9.15	11.13 0.34 -7.59	10.84 0.35 -7.21	11.31 0.57 -5.55	15.97 0.30 -13.07	15.57 1.28 -3.40	13.73 1.43 -0.44	16.48 1.55 -1.97	17.35 1.82 -0.33	25.92 1.53 -11.68	29.34 2.00 -8.75	24.60 1.36 -11.25	18.51 1.78 -1.20	12.93 1.32 -0.01	12.68 1.27 0.27	10.36 1.22 2.11	11.42 1.30 1.67	7.83 0.59 -1.83
WDELAWARE___HYD 323627	14.93 0.32 -9.36	15.17 0.49 -5.95	13.60 0.22 -9.45	12.30 0.03 -11.65	13.54 0.18 -9.91	13.09 0.22 -8.84	12.38 0.23 -8.28	10.28 0.21 -6.87	9.88 0.23 -6.38	9.84 0.37 -4.28	12.10 0.19 -9.31	13.13 0.82 -1.41	12.72 0.94 0.08	13.51 1.03 0.47	16.38 1.21 0.04	13.67 1.04 0.09	20.03 1.43 0.00	12.96 0.97 0.00	16.74 1.22 0.00	12.51 0.90 0.00	12.53 0.85 0.00	12.05 0.80 0.00	12.61 0.81 0.00	7.42 0.35 -1.65
WEST BABYLON___IC 23714	16.22 0.64 -10.33	16.33 1.03 -6.57	14.82 0.44 -10.44	13.55 0.07 -12.87	14.78 0.38 -10.94	14.24 0.45 -9.76	13.44 0.43 -9.14	11.18 0.39 -7.59	10.88 0.40 -7.21	10.90 0.62 -5.08	24.26 0.36 -21.30	14.57 1.45 -2.23	13.86 1.56 -0.43	16.70 1.79 -1.96	17.45 2.11 -0.14	14.77 1.69 -0.36	20.89 2.31 0.00	14.31 1.59 -0.73	21.80 2.12 -4.16	14.21 1.49 -1.11	13.10 1.42 0.00	15.19 1.41 -2.53	13.29 1.49 0.00	8.04 0.69 -1.93
WEST CANADA___HYD 24049	5.04 0.05 0.26	8.64 0.08 0.17	3.70 0.03 0.27	0.29 0.00 0.33	3.20 0.03 0.28	3.82 0.04 0.25	3.68 0.04 0.23	3.04 0.04 0.20	3.19 0.03 0.12	5.11 0.05 0.14	2.65 0.03 -0.03	11.88 0.12 -0.86	12.86 0.13 -0.86	14.09 0.14 -0.99	16.46 0.17 -1.09	13.84 0.14 -1.00	19.98 0.20 -1.19	13.10 0.13 -0.98	16.86 0.17 -1.17	12.68 0.13 -0.95	11.81 0.12 0.00	11.37 0.11 0.00	11.92 0.12 0.00	5.43 0.05 0.05
WESTERN_NY_WIND 24143	6.27 -0.16 -1.18	8.90 -0.21 -0.38	5.13 -0.11 -1.30	2.46 -0.03 -1.89	4.98 -0.07 -1.60	5.39 -0.07 -1.43	5.10 -0.12 -1.34	4.27 -0.04 -1.11	4.32 -0.08 -1.13	5.77 -0.18 -0.76	4.17 -0.09 -1.66	10.75 -0.41 -0.26	11.41 -0.45 0.01	11.72 -0.35 0.88	10.09 -0.34 4.77	10.18 -0.41 2.12	18.48 0.12 0.23	11.59 -0.40 0.00	14.95 -0.57 0.00	11.11 -0.49 0.00	11.32 -0.36 0.00	10.91 -0.34 0.00	11.49 -0.30 0.00	5.54 -0.15 -0.27
WESTOVER___LESR 323668	8.77 0.05 -3.47	11.13 0.06 -2.34	7.42 0.02 -3.46	4.78 0.00 -4.17	7.02 0.02 -3.54	7.24 0.05 -3.16	6.89 0.05 -2.96	5.74 0.07 -2.48	5.88 0.06 -2.55	6.99 0.09 -1.71	6.38 0.05 -3.73	11.69 0.20 -0.59	12.13 0.26 -0.01	13.67 0.34 -0.39	18.77 0.42 -3.15	14.18 0.38 -1.09	19.35 0.66 -0.10	12.27 0.27 0.00	15.88 0.36 0.00	11.82 0.21 0.00	11.93 0.25 0.00	11.47 0.22 0.00	12.07 0.27 0.00	6.14 0.13 -0.59
WETHRSFD_WT_PWR 323626	6.79 -0.29 -1.82	9.28 -0.44 -0.99	5.62 -0.21 -1.89	3.03 -0.04 -2.45	5.36 -0.18 -2.09	5.69 -0.20 -1.86	5.41 -0.21 -1.74	4.52 -0.13 -1.45	4.59 -0.16 -1.47	5.90 -0.28 -0.99	4.61 -0.14 -2.15	10.63 -0.61 -0.34	11.32 -0.61 -0.07	17.66 -0.55 -5.25	47.32 -0.58 -32.70	26.05 -0.59 -13.92	19.78 -0.24 -1.43	11.45 -0.54 0.00	14.82 -0.70 0.00	11.03 -0.58 0.00	11.28 -0.40 0.00	10.85 -0.39 0.00	11.47 -0.33 0.00	5.61 -0.16 -0.35
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.65 0.41 -9.99	15.72 0.63 -6.35	14.31 0.28 -10.10	13.10 0.04 -12.45	14.27 0.24 -10.58	13.76 0.29 -9.44	13.00 0.29 -8.84	10.80 0.25 -7.35	10.51 0.26 -6.98	10.29 0.42 -4.68	13.01 0.22 -10.18	12.86 0.94 -1.02	12.03 1.06 0.89	9.80 1.15 4.30	16.23 1.35 0.32	13.07 1.15 0.80	20.11 1.53 0.00	13.05 1.06 0.00	16.86 1.34 0.00	12.57 0.97 0.00	12.60 0.92 0.00	12.14 0.89 0.00	12.74 0.94 0.00	7.62 0.43 -1.77
YORK___WARBASSE 23770	16.13 0.55 -10.33	16.17 0.87 -6.57	14.75 0.38 -10.44	13.53 0.06 -12.87	14.71 0.32 -10.94	14.18 0.39 -9.76	13.40 0.38 -9.14	11.14 0.36 -7.59	10.85 0.36 -7.21	11.44 0.58 -5.67	16.40 0.31 -13.49	15.85 1.31 -3.64	13.78 1.48 -0.44	16.54 1.62 -1.97	17.44 1.91 -0.33	26.01 1.60 -11.69	30.09 2.13 -9.37	31.51 1.44 -18.08	21.06 1.88 -3.66	13.01 1.39 -0.02	14.89 1.33 -1.88	29.43 1.29 -16.89	26.53 1.37 -13.36	7.86 0.62 -1.83