

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/02/2020

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	14.67	12.80	11.43	10.76	10.83	11.88	11.32	12.58	13.47	14.13	14.17	14.23	14.17	13.41	12.74	12.70	13.71	15.50	18.07	19.08	20.10	16.81	13.97	12.15
24138	1.08	0.88	0.83	0.80	0.73	0.73	0.84	1.01	1.19	1.27	1.27	1.30	1.29	1.25	1.21	1.20	1.33	1.44	1.44	1.39	1.47	1.43	1.22	0.59
	-3.13	-3.23	-2.41	-1.87	-2.71	-3.59	-1.71	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-3.39	-4.48	-4.85	-2.18	-1.15	-5.85
74TH STREET_GT_1	14.63	12.77	11.41	10.72	10.80	11.85	11.28	12.54	13.41	14.08	14.10	14.17	14.12	13.37	12.68	12.65	13.66	15.45	18.02	19.02	20.04	16.76	13.92	12.12
24260	1.04	0.85	0.80	0.77	0.70	0.70	0.81	0.97	1.13	1.22	1.20	1.25	1.24	1.20	1.15	1.15	1.28	1.39	1.39	1.33	1.42	1.37	1.17	0.56
	-3.13	-3.23	-2.41	-1.87	-2.72	-3.59	-1.71	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-3.39	-4.48	-4.85	-2.18	-1.15	-5.85
74TH STREET_GT_2	14.63	12.77	11.41	10.72	10.80	11.85	11.28	12.54	13.41	14.08	14.10	14.17	14.12	13.37	12.68	12.65	13.66	15.45	18.02	19.02	20.04	16.76	13.92	12.12
24261	1.04	0.85	0.80	0.77	0.70	0.70	0.81	0.97	1.13	1.22	1.20	1.25	1.24	1.20	1.15	1.15	1.28	1.39	1.39	1.33	1.42	1.37	1.17	0.56
	-3.13	-3.23	-2.41	-1.87	-2.72	-3.59	-1.71	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-3.39	-4.48	-4.85	-2.18	-1.15	-5.85
ADK HUDSON___FALLS	15.55	13.78	12.10	11.22	11.66	13.07	11.81	12.83	13.31	13.96	13.76	13.75	13.63	12.87	12.22	12.21	13.23	15.37	18.96	20.47	21.59	17.38	14.07	14.25
24011	0.73	0.60	0.55	0.53	0.50	0.51	0.67	0.85	1.03	1.11	0.85	0.83	0.75	0.71	0.69	0.71	0.84	0.98	1.01	1.03	1.08	1.14	0.87	0.40
	-4.35	-4.50	-3.35	-2.60	-3.78	-4.99	-2.38	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-4.72	-6.23	-6.74	-3.03	-1.60	-8.14
ADK RESOURCE___RCVRY	15.58	13.81	12.11	11.24	11.68	13.10	11.85	12.88	13.38	14.04	13.81	13.79	13.67	12.89	12.24	12.24	13.27	15.41	19.03	20.53	21.65	17.43	14.11	14.27
23798	0.76	0.62	0.57	0.55	0.52	0.54	0.70	0.91	1.09	1.18	0.90	0.87	0.79	0.73	0.71	0.74	0.88	1.02	1.07	1.08	1.13	1.19	0.91	0.42
	-4.35	-4.50	-3.36	-2.60	-3.78	-5.00	-2.39	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-4.72	-6.24	-6.75	-3.03	-1.60	-8.15
ADK S GLENS___FALLS	15.55	13.78	12.10	11.22	11.66	13.07	11.81	12.83	13.31	13.96	13.76	13.75	13.63	12.87	12.22	12.21	13.23	15.37	18.96	20.47	21.59	17.38	14.07	14.25
24028	0.73	0.60	0.55	0.53	0.50	0.51	0.67	0.85	1.03	1.11	0.85	0.83	0.75	0.71	0.69	0.71	0.84	0.98	1.01	1.03	1.08	1.14	0.87	0.40
	-4.35	-4.50	-3.35	-2.60	-3.78	-4.99	-2.38	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-4.72	-6.23	-6.74	-3.03	-1.60	-8.14
ADK_NYS___DAM	15.33	13.59	11.97	11.15	11.52	12.85	11.69	12.70	13.19	13.82	13.77	13.80	13.73	12.96	12.33	12.33	13.31	15.34	18.74	20.17	21.27	17.08	13.98	13.87
23527	0.70	0.60	0.57	0.57	0.52	0.51	0.65	0.79	0.91	0.96	0.86	0.88	0.85	0.80	0.81	0.83	0.92	1.00	0.99	1.00	1.05	0.98	0.85	0.38
	-4.16	-4.30	-3.21	-2.49	-3.61	-4.78	-2.28	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-4.51	-5.96	-6.45	-2.90	-1.53	-7.79
AIR_PRODUCTS___DRP	15.05	13.34	11.74	10.91	11.29	12.62	11.42	12.39	12.85	13.44	13.45	13.49	13.42	12.70	12.08	12.08	13.02	14.96	18.33	19.74	20.80	16.69	13.66	13.63
24190	0.47	0.40	0.38	0.37	0.34	0.34	0.40	0.49	0.57	0.58	0.54	0.57	0.54	0.53	0.55	0.57	0.63	0.63	0.64	0.65	0.66	0.62	0.55	0.23
	-4.11	-4.25	-3.17	-2.46	-3.57	-4.72	-2.25	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-4.45	-5.89	-6.37	-2.86	-1.51	-7.69
ALBANY___1	15.05	13.34	11.74	10.91	11.29	12.62	11.42	12.39	12.85	13.44	13.45	13.49	13.42	12.70	12.08	12.08	13.02	14.96	18.33	19.74	20.80	16.69	13.66	13.63
23571	0.47	0.40	0.38	0.37	0.34	0.34	0.40	0.49	0.57	0.58	0.54	0.57	0.54	0.53	0.55	0.57	0.63	0.63	0.64	0.65	0.66	0.62	0.55	0.23
	-4.11	-4.25	-3.17	-2.46	-3.57	-4.72	-2.25	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-4.45	-5.89	-6.37	-2.86	-1.51	-7.69
ALBANY___2	15.05	13.34	11.74	10.91	11.29	12.62	11.42	12.39	12.85	13.44	13.45	13.49	13.42	12.70	12.08	12.08	13.02	14.96	18.33	19.74	20.80	16.69	13.66	13.63
23572	0.47	0.40	0.38	0.37	0.34	0.34	0.40	0.49	0.57	0.58	0.54	0.57	0.54	0.53	0.55	0.57	0.63	0.63	0.64	0.65	0.66	0.62	0.55	0.23
	-4.11	-4.25	-3.17	-2.46	-3.57	-4.72	-2.25	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-4.45	-5.89	-6.37	-2.86	-1.51	-7.69
ALBANY___3	15.05	13.34	11.74	10.91	11.29	12.62	11.42	12.39	12.85	13.44	13.45	13.49	13.42	12.70	12.08	12.08	13.02	14.96	18.33	19.74	20.80	16.69	13.66	13.63
23573	0.47	0.40	0.38	0.37	0.34	0.34	0.40	0.49	0.57	0.58	0.54	0.57	0.54	0.53	0.55	0.57	0.63	0.63	0.64	0.65	0.66	0.62	0.55	0.23
	-4.11	-4.25	-3.17	-2.46	-3.57	-4.72	-2.25	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-4.45	-5.89	-6.37	-2.86	-1.51	-7.69
ALBANY___4	15.05	13.34	11.74	10.91	11.29	12.62	11.42	12.39	12.85	13.44	13.45	13.49	13.42	12.70	12.08	12.08	13.02	14.96	18.33	19.74	20.80	16.69	13.66	13.63
23574	0.47	0.40	0.38	0.37	0.34	0.34	0.40	0.49	0.57	0.58	0.54	0.57	0.54	0.53	0.55	0.57	0.63	0.63	0.64	0.65	0.66	0.62	0.55	0.23
	-4.11	-4.25	-3.17	-2.46	-3.57	-4.72	-2.25	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-4.45	-5.89	-6.37	-2.86	-1.51	-7.69

ALBANY___LFGE 323615	15.20 0.54 -4.19	13.47 0.45 -4.33	11.86 0.43 -3.23	11.01 0.42 -2.50	11.40 0.38 -3.64	12.76 0.39 -4.81	11.53 0.47 -2.30	12.51 0.59 -1.40	12.96 0.68 0.00	13.56 0.71 0.00	13.55 0.64 0.00	13.58 0.66 0.00	13.52 0.64 0.00	12.78 0.62 0.00	12.16 0.63 0.00	12.16 0.66 0.00	13.11 0.72 0.00	15.10 0.75 -1.14	18.54 0.77 -4.54	19.98 0.77 -6.00	21.07 0.80 -6.49	16.88 0.75 -2.92	13.78 0.64 -1.54	13.83 0.28 -7.84
ALCOA_RYNLDS___DRP 24188	10.08 -0.39 0.00	8.36 -0.32 0.00	7.88 -0.32 0.00	7.80 -0.29 0.00	7.11 -0.27 0.00	7.27 -0.29 0.00	8.38 -0.39 0.00	10.04 -0.48 0.00	11.71 -0.58 0.00	12.24 -0.62 0.00	12.30 -0.61 0.00	12.34 -0.58 0.00	12.31 -0.57 0.00	11.63 -0.53 0.00	11.03 -0.50 0.00	10.98 -0.52 0.00	11.81 -0.58 0.00	12.52 -0.69 0.00	12.55 -0.69 0.00	12.54 -0.67 0.00	13.03 -0.74 0.00	12.55 -0.66 0.00	11.10 -0.50 0.00	5.51 -0.20 0.00
ALCOA___DSASP 323711	10.08 -0.39 0.00	8.36 -0.32 0.00	7.88 -0.32 0.00	7.80 -0.29 0.00	7.11 -0.27 0.00	7.27 -0.29 0.00	8.38 -0.39 0.00	10.04 -0.48 0.00	11.71 -0.58 0.00	12.24 -0.62 0.00	12.30 -0.61 0.00	12.34 -0.58 0.00	12.31 -0.57 0.00	11.63 -0.53 0.00	11.03 -0.50 0.00	10.98 -0.52 0.00	11.81 -0.58 0.00	12.52 -0.69 0.00	12.55 -0.69 0.00	12.54 -0.67 0.00	13.03 -0.74 0.00	12.55 -0.66 0.00	11.10 -0.50 0.00	5.51 -0.20 0.00
ALLEGHENY___COGEN 23514	11.46 0.06 -0.93	9.32 0.04 -0.59	8.69 0.06 -0.44	8.45 0.02 -0.34	7.90 0.03 -0.49	8.24 0.02 -0.66	10.21 0.14 -1.31	12.96 0.23 -2.21	15.72 0.36 -3.08	16.67 0.44 -3.37	16.95 0.55 -3.49	16.78 0.44 -3.42	16.83 0.49 -3.46	15.74 0.43 -3.15	14.61 0.28 -2.81	14.61 0.31 -2.80	15.34 0.22 -2.73	16.70 0.33 -3.16	17.48 0.41 -3.83	17.24 0.37 -3.66	18.12 0.45 -3.89	16.86 0.34 -3.31	13.67 0.10 -1.97	6.78 0.01 -1.06
ALTONA_WT_PWR 323606	10.15 -0.31 0.00	8.43 -0.26 0.00	7.93 -0.26 0.00	7.85 -0.23 0.00	7.16 -0.22 0.00	7.34 -0.22 0.00	8.48 -0.28 0.00	10.20 -0.33 0.00	11.90 -0.38 0.00	12.45 -0.41 0.00	12.49 -0.41 0.00	12.51 -0.41 0.00	12.45 -0.42 0.00	11.74 -0.43 0.00	11.11 -0.41 0.00	11.05 -0.45 0.00	11.89 -0.50 0.00	12.64 -0.57 0.00	12.68 -0.56 0.00	12.66 -0.55 0.00	13.16 -0.62 0.00	12.64 -0.57 0.00	11.17 -0.43 0.00	5.54 -0.17 0.00
AMERICAN_REF_FUEL 24010	8.94 -1.15 0.38	8.22 -0.98 -0.52	7.71 -0.90 -0.42	7.49 -0.91 -0.32	7.02 -0.83 -0.47	7.27 -0.87 -0.58	5.17 -0.82 2.77	5.02 -0.92 4.59	4.06 -0.95 7.27	3.98 -0.94 7.94	3.99 -0.68 8.23	3.97 -0.88 8.07	3.97 -0.75 8.16	3.99 -0.74 7.43	3.97 -0.93 6.63	3.97 -0.93 6.60	4.79 -1.16 6.44	5.12 -1.15 6.94	4.65 -1.16 7.42	5.65 -1.32 6.23	5.95 -1.27 6.56	5.13 -1.29 6.79	5.96 -1.38 4.26	5.99 -0.72 -1.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.47 -0.45 -2.45	8.95 -0.39 -0.66	8.31 -0.34 -0.46	8.05 -0.39 -0.36	7.54 -0.35 -0.52	7.90 -0.39 -0.72	13.98 -0.29 -5.51	20.77 -0.26 -10.51	27.88 -0.17 -15.77	29.98 -0.13 -17.25	30.90 0.12 -17.88	30.36 -0.08 -17.52	30.64 0.04 -17.72	28.28 -0.01 -16.13	25.64 -0.25 -14.37	25.57 -0.26 -14.33	25.88 -0.46 -13.95	28.29 -0.45 -15.53	29.85 -0.50 -17.12	27.93 -0.66 -15.38	29.42 -0.62 -16.27	27.77 -0.71 -15.27	19.12 -0.87 -8.39	6.36 -0.46 -1.12
ARTHUR_KILL_GT_1 23520	14.65 1.05 -3.13	12.77 0.85 -3.23	11.40 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.81 0.66 -3.59	11.18 0.71 -1.71	12.40 0.83 -1.05	13.24 0.96 0.00	13.89 1.03 0.00	13.92 1.02 0.00	13.99 1.07 0.00	13.94 1.06 0.00	13.19 1.03 0.00	12.54 1.01 0.00	12.51 1.01 0.00	13.53 1.14 0.00	15.32 1.26 -0.85	17.90 1.27 -3.39	18.91 1.21 -4.48	19.93 1.31 -4.85	16.70 1.31 -2.18	13.89 1.14 -1.15	12.12 0.56 -5.85
ARTHUR_KILL_2 23512	14.63 1.03 -3.13	12.75 0.83 -3.23	11.38 0.78 -2.41	10.70 0.74 -1.87	10.77 0.67 -2.72	11.79 0.64 -3.59	11.17 0.69 -1.71	12.37 0.80 -1.05	13.22 0.93 0.00	13.86 1.00 0.00	13.88 0.98 0.00	13.97 1.05 0.00	13.91 1.03 0.00	13.17 1.01 0.00	12.52 0.99 0.00	12.49 0.99 0.00	13.50 1.12 0.00	15.29 1.23 -0.85	17.86 1.23 -3.39	18.88 1.19 -4.48	19.89 1.27 -4.85	16.66 1.27 -2.18	13.85 1.10 -1.15	12.11 0.55 -5.85
ARTHUR_KILL_3 23513	14.61 1.02 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.71	11.84 0.69 -3.59	11.27 0.80 -1.71	12.53 0.96 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.09 1.19 0.00	14.16 1.24 0.00	14.10 1.22 0.00	13.37 1.20 0.00	12.68 1.15 0.00	12.64 1.14 0.00	13.65 1.26 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.03 1.41 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
ARTHUR_KILL_COGEN 323718	14.65 1.05 -3.13	12.77 0.85 -3.23	11.40 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.81 0.66 -3.59	11.18 0.71 -1.71	12.40 0.83 -1.05	13.24 0.96 0.00	13.89 1.03 0.00	13.92 1.02 0.00	13.99 1.07 0.00	13.94 1.06 0.00	13.19 1.03 0.00	12.54 1.01 0.00	12.51 1.01 0.00	13.53 1.14 0.00	15.32 1.26 -0.85	17.90 1.27 -3.39	18.91 1.21 -4.48	19.93 1.31 -4.85	16.70 1.31 -2.18	13.89 1.14 -1.15	12.12 0.56 -5.85
ASHOKAN____ 23654	14.66 0.77 -3.42	12.85 0.63 -3.54	11.42 0.59 -2.63	10.69 0.57 -2.04	10.86 0.52 -2.97	12.01 0.52 -3.92	11.23 0.60 -1.87	12.32 0.65 -1.14	13.02 0.74 0.00	13.58 0.72 0.00	13.59 0.68 0.00	13.62 0.70 0.00	13.51 0.63 0.00	12.76 0.60 0.00	12.16 0.63 0.00	12.17 0.67 0.00	13.16 0.77 0.00	15.14 1.00 -0.93	17.97 1.03 -3.70	19.11 1.00 -4.90	20.19 1.12 -5.30	16.62 1.03 -2.38	13.72 0.86 -1.26	12.49 0.38 -6.40
ASTORIA_EAST_ENERGY_CC1 323581	14.75 1.15 -3.13	12.86 0.93 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.86 0.76 -2.72	11.90 0.74 -3.60	11.27 0.80 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.04 1.17 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.37 1.32 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.18 0.62 -5.86
ASTORIA_EAST_ENERGY_CC2 323582	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.04 1.17 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.37 1.32 -0.84	17.94 1.32 -3.38	18.92 1.24 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA_GT2_I 24094	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86

ASTORIA_GT2_2 24095	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA_GT2_3 24096	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA_GT2_4 24097	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA_GT3_1 24098	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA_GT3_2 24099	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA_GT3_3 24100	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA_GT3_4 24101	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA_GT4_1 24102	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA_GT4_2 24103	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA_GT4_3 24104	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA_GT4_4 24105	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA_GT_1 23523	14.76 1.16 -3.13	12.88 0.95 -3.24	11.50 0.89 -2.42	10.81 0.85 -1.88	10.88 0.77 -2.72	11.91 0.75 -3.60	11.29 0.81 -1.71	12.51 0.95 -1.04	13.37 1.09 0.01	14.02 1.17 0.01	14.06 1.16 0.01	14.13 1.21 0.01	14.07 1.20 0.01	13.32 1.17 0.01	12.65 1.13 0.01	12.62 1.13 0.01	13.62 1.24 0.01	15.40 1.35 -0.84	17.97 1.35 -3.38	18.96 1.28 -4.47	19.97 1.35 -4.84	16.73 1.35 -2.17	13.93 1.18 -1.15	12.19 0.63 -5.86
ASTORIA_GT_10 24110	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.25 0.78 -1.71	12.49 0.93 -1.05	13.38 1.09 0.00	14.04 1.18 0.00	14.07 1.16 0.00	14.14 1.21 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.66 1.13 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
ASTORIA_GT_11 24225	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.25 0.78 -1.71	12.49 0.93 -1.05	13.38 1.09 0.00	14.04 1.18 0.00	14.07 1.16 0.00	14.14 1.21 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.66 1.13 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
ASTORIA_GT_12 24226	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.25 0.78 -1.71	12.49 0.93 -1.05	13.38 1.09 0.00	14.04 1.18 0.00	14.07 1.16 0.00	14.14 1.21 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.66 1.13 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85

ASTORIA_GT_13 24227	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.25 0.78 -1.71	12.49 0.93 -1.05	13.38 1.09 0.00	14.04 1.18 0.00	14.07 1.16 0.00	14.14 1.21 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.66 1.13 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
ASTORIA_GT_5 24106	14.76 1.16 -3.13	12.88 0.95 -3.24	11.50 0.89 -2.42	10.81 0.85 -1.88	10.88 0.77 -2.72	11.91 0.75 -3.60	11.29 0.81 -1.71	12.51 0.95 -1.04	13.37 1.09 0.01	14.02 1.17 0.01	14.06 1.16 0.01	14.13 1.21 0.01	14.07 1.20 0.01	13.32 1.17 0.01	12.65 1.13 0.01	12.62 1.13 0.01	13.62 1.24 0.01	15.40 1.35 -0.84	17.97 1.35 -3.38	18.96 1.28 -4.47	19.97 1.35 -4.84	16.73 1.35 -2.17	13.93 1.18 -1.15	12.19 0.63 -5.86
ASTORIA_GT_7 24107	14.76 1.16 -3.13	12.88 0.95 -3.24	11.50 0.89 -2.42	10.81 0.85 -1.88	10.88 0.77 -2.72	11.91 0.75 -3.60	11.29 0.81 -1.71	12.51 0.95 -1.04	13.37 1.09 0.01	14.02 1.17 0.01	14.06 1.16 0.01	14.13 1.21 0.01	14.07 1.20 0.01	13.32 1.17 0.01	12.65 1.13 0.01	12.62 1.13 0.01	13.62 1.24 0.01	15.40 1.35 -0.84	17.97 1.35 -3.38	18.96 1.28 -4.47	19.97 1.35 -4.84	16.73 1.35 -2.17	13.93 1.18 -1.15	12.19 0.63 -5.86
ASTORIA_GT_8 24108	14.76 1.16 -3.13	12.88 0.95 -3.24	11.50 0.89 -2.42	10.81 0.85 -1.88	10.88 0.77 -2.72	11.91 0.75 -3.60	11.29 0.81 -1.71	12.51 0.95 -1.04	13.37 1.09 0.01	14.02 1.17 0.01	14.06 1.16 0.01	14.13 1.21 0.01	14.07 1.20 0.01	13.32 1.17 0.01	12.65 1.13 0.01	12.62 1.13 0.01	13.62 1.24 0.01	15.40 1.35 -0.84	17.97 1.35 -3.38	18.96 1.28 -4.47	19.97 1.35 -4.84	16.73 1.35 -2.17	13.93 1.18 -1.15	12.19 0.63 -5.86
ASTORIA___2 24149	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA___3 23516	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.25 0.78 -1.71	12.49 0.93 -1.05	13.38 1.09 0.00	14.04 1.18 0.00	14.07 1.16 0.00	14.14 1.21 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.66 1.13 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
ASTORIA___4 23517	14.75 1.15 -3.13	12.87 0.94 -3.24	11.49 0.88 -2.42	10.80 0.84 -1.88	10.87 0.77 -2.72	11.90 0.74 -3.60	11.28 0.81 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.06 1.18 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.94 1.32 -4.84	16.70 1.32 -2.17	13.92 1.17 -1.15	12.19 0.62 -5.86
ASTORIA___5 23518	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.25 0.78 -1.71	12.49 0.93 -1.05	13.38 1.09 0.00	14.04 1.18 0.00	14.07 1.16 0.00	14.14 1.21 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.66 1.13 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
AST_ENERGY_2_CC3 323677	14.62 1.03 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.71	11.84 0.69 -3.59	11.27 0.80 -1.71	12.53 0.96 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.09 1.19 0.00	14.16 1.24 0.00	14.10 1.22 0.00	13.35 1.19 0.00	12.68 1.15 0.00	12.64 1.14 0.00	13.65 1.26 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.03 1.41 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
AST_ENERGY_2_CC4 323678	14.62 1.03 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.71	11.84 0.69 -3.59	11.27 0.80 -1.71	12.53 0.96 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.09 1.19 0.00	14.16 1.24 0.00	14.10 1.22 0.00	13.35 1.19 0.00	12.68 1.15 0.00	12.64 1.14 0.00	13.65 1.26 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.03 1.41 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
ATHENS_STG_1 23668	14.63 0.60 -3.57	12.87 0.49 -3.69	11.41 0.47 -2.75	10.68 0.46 -2.13	10.90 0.42 -3.10	12.08 0.42 -4.09	11.21 0.49 -1.95	12.30 0.59 -1.19	12.97 0.69 0.00	13.59 0.73 0.00	13.60 0.70 0.00	13.64 0.72 0.00	13.59 0.71 0.00	12.85 0.69 0.00	12.20 0.67 0.00	12.18 0.68 0.00	13.13 0.74 0.00	15.00 0.82 -0.97	17.92 0.82 -3.87	19.11 0.79 -5.11	20.16 0.85 -5.53	16.50 0.81 -2.48	13.60 0.68 -1.31	12.70 0.32 -6.67
ATHENS_STG_2 23670	14.63 0.60 -3.57	12.87 0.49 -3.69	11.41 0.47 -2.75	10.68 0.46 -2.13	10.90 0.42 -3.10	12.08 0.42 -4.09	11.21 0.49 -1.95	12.30 0.59 -1.19	12.97 0.69 0.00	13.59 0.73 0.00	13.60 0.70 0.00	13.64 0.72 0.00	13.59 0.71 0.00	12.85 0.69 0.00	12.20 0.67 0.00	12.18 0.68 0.00	13.13 0.74 0.00	15.00 0.82 -0.97	17.92 0.82 -3.87	19.11 0.79 -5.11	20.16 0.85 -5.53	16.50 0.81 -2.48	13.60 0.68 -1.31	12.70 0.32 -6.67
ATHENS_STG_3 23677	14.63 0.60 -3.57	12.87 0.49 -3.69	11.41 0.47 -2.75	10.68 0.46 -2.13	10.90 0.42 -3.10	12.08 0.42 -4.09	11.21 0.49 -1.95	12.30 0.59 -1.19	12.97 0.69 0.00	13.59 0.73 0.00	13.60 0.70 0.00	13.64 0.72 0.00	13.59 0.71 0.00	12.85 0.69 0.00	12.20 0.67 0.00	12.18 0.68 0.00	13.13 0.74 0.00	15.00 0.82 -0.97	17.92 0.82 -3.87	19.11 0.79 -5.11	20.16 0.85 -5.53	16.50 0.81 -2.48	13.60 0.68 -1.31	12.70 0.32 -6.67
AUBURN___LFGE 323710	10.95 0.07 -0.40	9.16 0.06 -0.42	8.56 0.06 -0.31	8.37 0.04 -0.24	7.77 0.04 -0.35	8.05 0.03 -0.46	9.05 0.08 -0.22	10.76 0.11 -0.13	12.43 0.15 0.00	13.04 0.18 0.00	13.08 0.18 0.00	13.09 0.17 0.00	13.05 0.17 0.00	12.32 0.16 0.00	11.64 0.12 0.00	11.62 0.11 0.00	12.50 0.11 0.00	13.49 0.17 -0.11	13.87 0.20 -0.44	13.97 0.18 -0.58	14.64 0.23 -0.63	13.64 0.15 -0.28	11.81 0.06 -0.15	6.48 0.02 -0.76
BABYLON_RES_REC 323704	17.28 1.01 -5.81	16.18 0.83 -6.67	15.80 0.78 -6.83	15.15 0.75 -6.31	15.83 0.69 -7.76	16.59 0.70 -8.33	19.89 0.78 -10.35	17.39 0.95 -5.92	19.37 1.12 -5.97	19.56 1.17 -5.54	19.43 1.19 -5.34	19.17 1.21 -5.04	19.41 1.18 -5.34	19.47 1.14 -6.17	19.13 1.11 -6.50	18.41 1.12 -5.79	18.32 1.26 -4.66	19.22 1.41 -4.59	21.14 1.43 -6.47	21.13 1.39 -6.53	23.97 1.46 -8.74	22.82 1.41 -8.19	19.13 1.17 -6.36	15.15 0.56 -8.89

BARRETT_IC_1 23704	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.57 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BARRETT_IC_10 23701	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.58 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BARRETT_IC_11 23702	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.58 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BARRETT_IC_12 23703	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.58 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BARRETT_IC_2 23705	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.57 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BARRETT_IC_3 23706	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.57 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BARRETT_IC_4 23707	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.57 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BARRETT_IC_5 23708	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.57 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BARRETT_IC_6 23709	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.57 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BARRETT_IC_7 23710	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.57 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BARRETT_IC_8 23711	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.57 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BARRETT_IC_9 23700	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.58 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BARRETT___1 23545	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.57 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BARRETT___2 23546	17.35 0.95 -5.93	16.30 0.77 -6.84	15.97 0.74 -7.04	15.32 0.71 -6.52	16.03 0.65 -8.00	16.77 0.65 -8.56	20.27 0.74 -10.77	17.58 0.89 -6.16	19.59 1.04 -6.26	19.77 1.11 -5.81	19.61 1.11 -5.60	19.35 1.15 -5.28	19.63 1.15 -5.60	19.74 1.11 -6.47	19.40 1.06 -6.81	18.63 1.06 -6.07	18.47 1.19 -4.89	19.29 1.31 -4.77	21.16 1.30 -6.62	21.09 1.26 -6.62	24.04 1.34 -8.93	22.98 1.28 -8.49	19.29 1.08 -6.61	15.26 0.52 -9.03
BAYONEEC___CTG1 323682	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.54 0.97 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.10 1.20 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.68 1.15 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85

BAYONEEC___CTG10 323750	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.54 0.97 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.10 1.20 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.68 1.15 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
BAYONEEC___CTG2 323683	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.54 0.97 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.10 1.20 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.68 1.15 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
BAYONEEC___CTG3 323684	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.54 0.97 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.10 1.20 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.68 1.15 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
BAYONEEC___CTG4 323685	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.54 0.97 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.10 1.20 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.68 1.15 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
BAYONEEC___CTG5 323686	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.54 0.97 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.10 1.20 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.68 1.15 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
BAYONEEC___CTG6 323687	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.54 0.97 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.10 1.20 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.68 1.15 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
BAYONEEC___CTG7 323688	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.54 0.97 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.10 1.20 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.68 1.15 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
BAYONEEC___CTG8 323689	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.54 0.97 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.10 1.20 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.68 1.15 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
BAYONEEC___CTG9 323749	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.54 0.97 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.10 1.20 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.68 1.15 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
BEACON___LESR 323632	15.14 0.59 -4.09	13.41 0.49 -4.23	11.82 0.47 -3.15	10.98 0.45 -2.45	11.35 0.41 -3.55	12.68 0.42 -4.70	11.52 0.52 -2.24	12.53 0.64 -1.37	13.03 0.75 0.00	13.65 0.80 0.00	13.65 0.75 0.00	13.67 0.75 0.00	13.59 0.71 0.00	12.84 0.68 0.00	12.22 0.69 0.00	12.21 0.71 0.00	13.18 0.79 0.00	15.15 0.83 -1.11	18.51 0.83 -4.44	19.91 0.83 -5.86	20.99 0.87 -6.34	16.88 0.82 -2.85	13.80 0.70 -1.50	13.67 0.30 -7.66
BEAVER RIVER___HYD 24048	10.43 -0.10 -0.06	8.66 -0.09 -0.06	8.16 -0.08 -0.05	8.04 -0.08 -0.04	7.35 -0.09 -0.05	7.53 -0.10 -0.07	8.67 -0.12 -0.03	10.39 -0.16 -0.02	12.10 -0.18 0.00	12.69 -0.17 0.00	12.74 -0.17 0.00	12.75 -0.17 0.00	12.74 -0.14 0.00	12.00 -0.16 0.00	11.35 -0.17 0.00	11.31 -0.20 0.00	12.15 -0.24 0.00	12.95 -0.28 -0.02	13.08 -0.23 -0.07	13.07 -0.22 -0.09	13.72 -0.15 -0.10	13.11 -0.15 -0.04	11.50 -0.13 -0.02	5.76 -0.06 -0.12
BEEBEE_GT_13 23619	10.65 -0.19 -0.37	8.93 -0.16 -0.40	8.36 -0.13 -0.29	8.16 -0.15 -0.23	7.58 -0.13 -0.33	7.86 -0.14 -0.44	8.87 -0.10 -0.21	10.53 -0.07 -0.08	12.17 -0.04 0.08	12.77 0.00 0.09	12.91 0.10 0.09	12.84 0.01 0.09	12.85 0.06 0.09	12.12 0.04 0.08	11.40 -0.06 0.07	11.39 -0.03 0.07	12.21 -0.11 0.07	13.17 -0.07 -0.03	13.58 0.00 -0.35	13.64 -0.04 -0.47	14.30 0.01 -0.51	13.35 -0.04 -0.18	11.57 -0.17 -0.14	6.31 -0.11 -0.72
BETHLEHEM___GRP 23843	15.05 0.47 -4.11	13.34 0.40 -4.25	11.74 0.38 -3.17	10.91 0.37 -2.46	11.29 0.34 -3.57	12.62 0.34 -4.72	11.42 0.40 -2.25	12.39 0.49 -1.37	12.85 0.57 0.00	13.44 0.58 0.00	13.45 0.54 0.00	13.49 0.57 0.00	13.42 0.54 0.00	12.70 0.53 0.00	12.08 0.55 0.00	12.08 0.57 0.00	13.02 0.63 0.00	14.96 0.63 -1.12	18.33 0.64 -4.45	19.74 0.65 -5.89	20.80 0.66 -6.37	16.69 0.62 -2.86	13.66 0.55 -1.51	13.63 0.23 -7.69
BETHLEHEM___GS1 323560	15.05 0.47 -4.11	13.34 0.40 -4.25	11.74 0.38 -3.17	10.91 0.37 -2.46	11.29 0.34 -3.57	12.62 0.34 -4.72	11.42 0.40 -2.25	12.39 0.49 -1.37	12.85 0.57 0.00	13.44 0.58 0.00	13.45 0.54 0.00	13.49 0.57 0.00	13.42 0.54 0.00	12.70 0.53 0.00	12.08 0.55 0.00	12.08 0.57 0.00	13.02 0.63 0.00	14.96 0.63 -1.12	18.33 0.64 -4.45	19.74 0.65 -5.89	20.80 0.66 -6.37	16.69 0.62 -2.86	13.66 0.55 -1.51	13.63 0.23 -7.69
BETHLEHEM___GS2 323561	15.05 0.47 -4.11	13.34 0.40 -4.25	11.74 0.38 -3.17	10.91 0.37 -2.46	11.29 0.34 -3.57	12.62 0.34 -4.72	11.42 0.40 -2.25	12.39 0.49 -1.37	12.85 0.57 0.00	13.44 0.58 0.00	13.45 0.54 0.00	13.49 0.57 0.00	13.42 0.54 0.00	12.70 0.53 0.00	12.08 0.55 0.00	12.08 0.57 0.00	13.02 0.63 0.00	14.96 0.63 -1.12	18.33 0.64 -4.45	19.74 0.65 -5.89	20.80 0.66 -6.37	16.69 0.62 -2.86	13.66 0.55 -1.51	13.63 0.23 -7.69

BETHLEHEM___GS3 323562	15.05 0.47 -4.11	13.34 0.40 -4.25	11.74 0.38 -3.17	10.91 0.37 -2.46	11.29 0.34 -3.57	12.62 0.34 -4.72	11.42 0.40 -2.25	12.39 0.49 -1.37	12.85 0.57 0.00	13.44 0.58 0.00	13.45 0.54 0.00	13.49 0.57 0.00	13.42 0.54 0.00	12.70 0.53 0.00	12.08 0.55 0.00	12.08 0.57 0.00	13.02 0.63 0.00	14.96 0.63 -1.12	18.33 0.64 -4.45	19.74 0.65 -5.89	20.80 0.66 -6.37	16.69 0.62 -2.86	13.66 0.55 -1.51	13.63 0.23 -7.69
BETHLEHEM___STEEL 23779	12.40 -0.70 -2.63	8.73 -0.59 -0.64	8.10 -0.53 -0.44	7.88 -0.55 -0.34	7.38 -0.49 -0.50	7.73 -0.53 -0.70	14.43 -0.46 -6.13	21.79 -0.48 -11.75	29.52 -0.44 -17.67	31.76 -0.42 -19.33	32.76 -0.18 -20.04	32.18 -0.38 -19.63	32.49 -0.25 -19.85	29.98 -0.27 -18.08	27.16 -0.47 -16.10	27.10 -0.46 -16.06	27.37 -0.66 -15.63	29.97 -0.62 -17.38	31.69 -0.64 -19.09	29.36 -0.77 -16.91	30.97 -0.69 -17.88	29.31 -0.75 -16.86	19.97 -0.89 -9.26	6.29 -0.48 -1.07
BETHPAGE_CC_5 323564	17.22 1.00 -5.75	16.11 0.82 -6.60	15.71 0.77 -6.74	15.05 0.74 -6.22	15.72 0.68 -7.66	16.48 0.68 -8.24	19.71 0.77 -10.17	17.30 0.95 -5.83	19.24 1.11 -5.85	19.47 1.18 -5.43	19.32 1.19 -5.23	19.08 1.23 -4.94	19.33 1.21 -5.24	19.37 1.17 -6.05	19.01 1.12 -6.37	18.30 1.13 -5.68	18.22 1.26 -4.57	19.13 1.40 -4.52	21.05 1.40 -6.41	21.06 1.36 -6.49	23.87 1.43 -8.66	22.67 1.39 -8.07	19.00 1.15 -6.25	15.09 0.55 -8.83
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.72 -0.62 -2.87	8.81 -0.52 -0.65	8.17 -0.47 -0.44	7.95 -0.48 -0.35	7.45 -0.44 -0.50	7.80 -0.47 -0.71	15.11 -0.39 -6.75	23.00 -0.40 -12.87	31.32 -0.34 -19.39	33.74 -0.32 -21.20	34.79 -0.09 -21.97	34.18 -0.27 -21.53	34.51 -0.14 -21.78	31.82 -0.17 -19.83	28.81 -0.38 -17.66	28.75 -0.37 -17.62	28.98 -0.56 -17.15	31.75 -0.52 -19.05	33.61 -0.53 -20.91	31.29 -0.66 -18.74	33.01 -0.58 -19.81	31.28 -0.65 -18.72	21.05 -0.80 -10.24	6.35 -0.44 -1.08
BINGHAMTON___COGEN 23790	11.62 0.07 -1.08	9.83 0.06 -1.09	9.07 0.07 -0.81	8.76 0.05 -0.63	8.34 0.04 -0.91	8.81 0.05 -1.21	9.49 0.08 -0.65	11.16 0.11 -0.53	12.71 0.16 -0.27	13.35 0.19 -0.30	13.44 0.23 -0.31	13.40 0.18 -0.30	13.39 0.21 -0.30	12.62 0.18 -0.28	11.90 0.13 -0.25	11.88 0.14 -0.25	12.75 0.12 -0.24	13.93 0.17 -0.55	14.85 0.20 -1.41	15.14 0.17 -1.76	15.89 0.22 -1.89	14.37 0.17 -0.99	12.23 0.07 -0.56	7.69 0.02 -1.97
BLACK RIVER___HYD 24047	10.49 -0.10 -0.12	8.73 -0.09 -0.13	8.21 -0.08 -0.10	8.07 -0.09 -0.07	7.39 -0.10 -0.11	7.60 -0.10 -0.14	8.72 -0.10 -0.07	10.44 -0.13 -0.04	12.15 -0.13 0.00	12.75 -0.10 0.00	12.79 -0.12 0.00	12.78 -0.14 0.00	12.76 -0.12 0.00	12.03 -0.13 0.00	11.37 -0.16 0.00	11.33 -0.17 0.00	12.19 -0.20 0.00	13.04 -0.20 -0.03	13.24 -0.13 -0.13	13.25 -0.13 -0.18	13.93 -0.04 -0.19	13.22 -0.08 -0.09	11.53 -0.12 -0.05	5.87 -0.06 -0.23
BLISS_WT_PWR 323608	12.59 -0.49 -2.61	8.93 -0.42 -0.66	8.30 -0.36 -0.46	8.06 -0.39 -0.36	7.56 -0.35 -0.52	7.92 -0.37 -0.73	14.46 -0.27 -5.97	21.62 -0.23 -11.33	29.13 -0.16 -17.01	31.32 -0.14 -18.60	32.26 0.08 -19.28	31.70 -0.12 -18.89	31.99 0.00 -19.11	29.54 -0.02 -17.40	26.78 -0.24 -15.50	26.72 -0.24 -15.46	27.04 -0.40 -15.05	29.61 -0.34 -16.74	31.34 -0.34 -18.45	29.32 -0.49 -16.60	30.91 -0.41 -17.55	29.23 -0.49 -16.51	19.97 -0.66 -9.03	6.46 -0.37 -1.12
BLUE_CIRC_CHEM_DRP 24182	15.00 0.50 -4.03	13.28 0.42 -4.17	11.71 0.40 -3.11	10.89 0.39 -2.41	11.24 0.35 -3.50	12.56 0.36 -4.63	11.40 0.43 -2.21	12.39 0.52 -1.35	12.87 0.59 0.00	13.47 0.62 0.00	13.48 0.58 0.00	13.52 0.59 0.00	13.46 0.58 0.00	12.73 0.57 0.00	12.10 0.58 0.00	12.09 0.59 0.00	13.03 0.64 0.00	14.99 0.69 -1.10	18.30 0.69 -4.37	19.68 0.69 -5.78	20.74 0.72 -6.25	16.69 0.67 -2.81	13.66 0.58 -1.48	13.52 0.26 -7.55
BOC_GAS_DRP 24189	15.04 0.48 -4.09	13.31 0.40 -4.23	11.73 0.39 -3.15	10.90 0.37 -2.44	11.27 0.34 -3.55	12.60 0.35 -4.69	11.40 0.40 -2.24	12.38 0.49 -1.37	12.85 0.57 0.00	13.45 0.59 0.00	13.47 0.57 0.00	13.50 0.58 0.00	13.45 0.57 0.00	12.71 0.55 0.00	12.08 0.55 0.00	12.06 0.56 0.00	13.01 0.62 0.00	14.98 0.66 -1.11	18.33 0.66 -4.43	19.71 0.65 -5.86	20.80 0.69 -6.33	16.70 0.65 -2.85	13.66 0.56 -1.50	13.61 0.25 -7.65
BORALEX_4TH_BRANCH 23824	15.33 0.70 -4.16	13.59 0.60 -4.30	11.97 0.57 -3.21	11.15 0.57 -2.49	11.52 0.52 -3.61	12.85 0.51 -4.78	11.69 0.65 -2.28	12.70 0.79 -1.39	13.19 0.91 0.00	13.82 0.96 0.00	13.77 0.86 0.00	13.80 0.88 0.00	13.73 0.85 0.00	12.96 0.80 0.00	12.33 0.81 0.00	12.33 0.83 0.00	13.31 0.92 0.00	15.34 1.00 -1.13	18.74 0.99 -4.51	20.17 1.00 -5.96	21.27 1.05 -6.45	17.08 0.98 -2.90	13.98 0.85 -1.53	13.87 0.38 -7.79
BOWLINE___1 23526	14.37 0.87 -3.03	12.54 0.71 -3.14	11.21 0.67 -2.34	10.55 0.65 -1.81	10.61 0.60 -2.63	11.63 0.59 -3.48	11.11 0.68 -1.66	12.35 0.81 -1.01	13.24 0.96 0.00	13.87 1.02 0.00	13.91 1.01 0.00	13.97 1.05 0.00	13.91 1.03 0.00	13.16 1.00 0.00	12.50 0.97 0.00	12.47 0.97 0.00	13.45 1.07 0.00	15.22 1.19 -0.82	17.70 1.18 -3.29	18.69 1.14 -4.35	19.69 1.21 -4.70	16.49 1.16 -2.11	13.70 0.99 -1.11	11.86 0.47 -5.68
BOWLINE___2 23595	14.37 0.87 -3.03	12.54 0.71 -3.14	11.21 0.67 -2.34	10.55 0.65 -1.81	10.61 0.60 -2.63	11.64 0.60 -3.48	11.11 0.68 -1.66	12.36 0.82 -1.01	13.24 0.96 0.00	13.87 1.02 0.00	13.91 1.01 0.00	13.97 1.05 0.00	13.91 1.03 0.00	13.16 1.00 0.00	12.50 0.97 0.00	12.47 0.97 0.00	13.45 1.07 0.00	15.22 1.19 -0.82	17.72 1.19 -3.29	18.69 1.14 -4.35	19.69 1.21 -4.70	16.49 1.16 -2.11	13.70 0.99 -1.11	11.86 0.47 -5.68
BROOKHAVEN___DRP 24191	17.35 1.00 -5.89	16.28 0.82 -6.78	15.93 0.78 -6.96	15.27 0.74 -6.44	16.00 0.71 -7.91	16.75 0.72 -8.48	20.13 0.76 -10.60	17.59 1.00 -6.07	19.60 1.17 -6.15	19.79 1.23 -5.70	19.65 1.25 -5.50	19.37 1.27 -5.19	19.59 1.21 -5.50	19.69 1.18 -6.35	19.31 1.10 -6.69	18.59 1.13 -5.96	18.49 1.30 -4.80	19.34 1.43 -4.70	21.26 1.46 -6.57	21.20 1.40 -6.59	24.09 1.46 -8.85	22.98 1.40 -8.37	19.32 1.21 -6.51	15.28 0.60 -8.98
BROOKLYN_NAVY_YARD 23515	14.62 1.03 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.84 0.69 -3.59	11.27 0.80 -1.71	12.53 0.96 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
BROOKLYN___ARMY_DRP 323595	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85

BROOME_2_LFGE 323671	11.62 0.07 -1.08	9.83 0.06 -1.09	9.07 0.07 -0.81	8.76 0.05 -0.63	8.34 0.04 -0.91	8.81 0.05 -1.21	9.49 0.08 -0.65	11.16 0.11 -0.53	12.71 0.16 -0.27	13.35 0.19 -0.30	13.44 0.23 -0.31	13.40 0.18 -0.30	13.39 0.21 -0.30	12.62 0.18 -0.28	11.90 0.13 -0.25	11.88 0.14 -0.25	12.75 0.12 -0.24	13.93 0.17 -0.55	14.85 0.20 -1.41	15.14 0.17 -1.76	15.89 0.22 -1.89	14.37 0.17 -0.99	12.23 0.07 -0.56	7.69 0.02 -1.97
BROOME__LFGE 323600	11.62 0.07 -1.08	9.83 0.06 -1.09	9.07 0.07 -0.81	8.76 0.05 -0.63	8.34 0.04 -0.91	8.81 0.05 -1.21	9.49 0.08 -0.65	11.16 0.11 -0.53	12.71 0.16 -0.27	13.35 0.19 -0.30	13.44 0.23 -0.31	13.40 0.18 -0.30	13.39 0.21 -0.30	12.62 0.18 -0.28	11.90 0.13 -0.25	11.88 0.14 -0.25	12.75 0.12 -0.24	13.93 0.17 -0.55	14.85 0.20 -1.41	15.14 0.17 -1.76	15.89 0.22 -1.89	14.37 0.17 -0.99	12.23 0.07 -0.56	7.69 0.02 -1.97
BURROWS__LYONSDAL 23803	10.50 0.03 0.00	8.71 0.03 0.00	8.22 0.02 0.00	8.11 0.02 0.00	7.40 0.01 0.00	7.58 0.02 0.00	8.78 0.02 0.00	10.55 0.03 0.00	12.32 0.04 0.00	12.92 0.06 0.00	12.96 0.05 0.00	12.96 0.04 0.00	12.93 0.05 0.00	12.20 0.04 0.00	11.54 0.01 0.00	11.51 0.01 0.00	12.39 0.00 0.00	13.21 0.00 0.00	13.28 0.04 0.00	13.25 0.04 0.00	13.89 0.11 0.00	13.29 0.08 0.00	11.65 0.05 0.00	5.72 0.02 0.00
CAITHNESS_CC_1 323624	17.34 0.98 -5.89	16.28 0.82 -6.78	15.93 0.77 -6.96	15.27 0.74 -6.44	15.99 0.70 -7.91	16.74 0.70 -8.48	20.12 0.75 -10.60	17.57 0.98 -6.07	19.57 1.14 -6.15	19.77 1.21 -5.70	19.63 1.23 -5.50	19.35 1.24 -5.19	19.57 1.18 -5.50	19.68 1.17 -6.35	19.30 1.08 -6.69	18.57 1.10 -5.96	18.48 1.29 -4.80	19.31 1.40 -4.71	21.23 1.43 -6.57	21.19 1.39 -6.59	24.06 1.43 -8.86	22.97 1.39 -8.37	19.30 1.18 -6.51	15.27 0.59 -8.98
CALPINE BETH_PAGE_GT4 24209	17.17 1.01 -5.69	16.03 0.82 -6.53	15.60 0.77 -6.64	14.95 0.74 -6.12	15.61 0.69 -7.54	16.37 0.68 -8.13	19.52 0.78 -9.98	17.18 0.95 -5.71	19.10 1.11 -5.71	19.34 1.18 -5.30	19.21 1.20 -5.11	18.97 1.23 -4.82	19.21 1.21 -5.12	19.25 1.18 -5.91	18.88 1.13 -6.22	18.17 1.13 -5.54	18.12 1.26 -4.46	19.04 1.40 -4.43	20.98 1.40 -6.34	21.01 1.36 -6.44	23.79 1.45 -8.57	22.53 1.39 -7.94	18.89 1.15 -6.13	15.02 0.55 -8.76
CALPINE_BETH_PAGE_GT_4 323586	17.17 1.01 -5.69	16.03 0.82 -6.53	15.60 0.77 -6.64	14.95 0.74 -6.12	15.61 0.69 -7.54	16.37 0.68 -8.13	19.52 0.78 -9.98	17.18 0.95 -5.71	19.10 1.11 -5.71	19.34 1.18 -5.30	19.21 1.20 -5.11	18.97 1.23 -4.82	19.21 1.21 -5.12	19.25 1.18 -5.91	18.88 1.13 -6.22	18.17 1.13 -5.54	18.12 1.26 -4.46	19.04 1.40 -4.43	20.98 1.40 -6.34	21.01 1.36 -6.44	23.79 1.45 -8.57	22.53 1.39 -7.94	18.89 1.15 -6.13	15.02 0.55 -8.76
CALPINE_BP_GT1 23823	17.17 1.01 -5.69	16.03 0.82 -6.53	15.60 0.77 -6.64	14.95 0.74 -6.12	15.61 0.69 -7.54	16.37 0.68 -8.13	19.52 0.78 -9.98	17.18 0.95 -5.71	19.10 1.11 -5.71	19.34 1.18 -5.30	19.21 1.20 -5.11	18.97 1.23 -4.82	19.21 1.21 -5.12	19.25 1.18 -5.91	18.88 1.13 -6.22	18.17 1.13 -5.54	18.12 1.26 -4.46	19.04 1.40 -4.43	20.98 1.40 -6.34	21.01 1.36 -6.44	23.79 1.45 -8.57	22.53 1.39 -7.94	18.89 1.15 -6.13	15.02 0.55 -8.76
CALSPAN__DRP 24200	12.40 -0.70 -2.63	8.73 -0.59 -0.64	8.10 -0.53 -0.44	7.88 -0.55 -0.34	7.38 -0.49 -0.50	7.73 -0.53 -0.70	14.43 -0.46 -6.13	21.79 -0.48 -11.75	29.52 -0.44 -17.67	31.76 -0.42 -19.33	32.76 -0.18 -20.04	32.18 -0.38 -19.63	32.49 -0.25 -19.85	29.98 -0.27 -18.08	27.16 -0.47 -16.10	27.10 -0.46 -16.06	27.37 -0.66 -15.63	29.97 -0.62 -17.38	31.69 -0.64 -19.09	29.36 -0.77 -16.91	30.97 -0.69 -17.88	29.31 -0.75 -16.86	19.97 -0.89 -9.26	6.29 -0.48 -1.07
CANDIGU_WT_PWR 323617	11.62 -0.24 -1.39	9.27 -0.20 -0.78	8.59 -0.17 -0.57	8.33 -0.19 -0.44	7.85 -0.18 -0.64	8.24 -0.19 -0.86	10.87 -0.11 -2.22	14.31 -0.11 -3.89	17.83 -0.02 -5.57	18.96 0.01 -6.09	19.34 0.13 -6.31	19.12 0.01 -6.18	19.23 0.09 -6.25	17.92 0.06 -5.70	16.52 -0.08 -5.07	16.49 -0.07 -5.06	17.14 -0.17 -4.92	18.73 -0.11 -5.63	19.74 -0.11 -6.61	19.19 -0.18 -6.17	20.21 -0.11 -6.54	18.76 -0.18 -5.74	14.63 -0.32 -3.35	6.90 -0.19 -1.39
CARR STREET_E__SYR 24060	10.67 -0.08 -0.29	8.91 -0.07 -0.30	8.35 -0.07 -0.22	8.18 -0.07 -0.17	7.56 -0.07 -0.25	7.82 -0.07 -0.33	8.86 -0.05 -0.15	10.56 -0.05 -0.09	12.25 -0.04 0.00	12.84 -0.01 0.00	12.90 0.00 0.00	12.90 -0.03 0.00	12.87 -0.01 0.00	12.14 -0.02 0.00	11.48 -0.05 0.00	11.46 -0.05 0.00	12.33 -0.06 0.00	13.26 -0.03 -0.08	13.53 -0.01 -0.31	13.59 -0.03 -0.41	14.22 0.00 -0.44	13.38 -0.03 -0.20	11.63 -0.08 -0.10	6.19 -0.05 -0.53
CARTHAGE__PAPER 23857	10.46 -0.11 -0.11	8.71 -0.09 -0.11	8.19 -0.08 -0.08	8.06 -0.09 -0.06	7.38 -0.10 -0.09	7.58 -0.10 -0.12	8.70 -0.11 -0.06	10.42 -0.14 -0.03	12.12 -0.16 0.00	12.73 -0.13 0.00	12.76 -0.14 0.00	12.75 -0.17 0.00	12.75 -0.13 0.00	12.02 -0.15 0.00	11.35 -0.17 0.00	11.32 -0.18 0.00	12.17 -0.22 0.00	13.00 -0.24 -0.03	13.17 -0.19 -0.11	13.19 -0.17 -0.15	13.86 -0.08 -0.16	13.16 -0.12 -0.07	11.51 -0.13 -0.04	5.84 -0.06 -0.20
CE_DUNWOOD__DRP 24194	14.53 0.94 -3.12	12.69 0.77 -3.23	11.33 0.73 -2.41	10.65 0.70 -1.87	10.74 0.65 -2.71	11.79 0.64 -3.58	11.22 0.74 -1.71	12.45 0.88 -1.04	13.33 1.04 0.00	13.96 1.11 0.00	14.00 1.10 0.00	14.06 1.14 0.00	14.00 1.12 0.00	13.26 1.09 0.00	12.58 1.05 0.00	12.55 1.05 0.00	13.55 1.16 0.00	15.34 1.28 -0.85	17.90 1.28 -3.38	18.91 1.23 -4.47	19.92 1.31 -4.84	16.64 1.26 -2.17	13.81 1.07 -1.15	12.06 0.51 -5.84
CE_MILLWOOD__DRP 24193	14.49 0.91 -3.11	12.65 0.75 -3.22	11.30 0.71 -2.40	10.63 0.69 -1.86	10.71 0.63 -2.70	11.76 0.63 -3.57	11.18 0.72 -1.70	12.43 0.86 -1.04	13.29 1.01 0.00	13.94 1.08 0.00	13.96 1.06 0.00	14.02 1.10 0.00	13.96 1.08 0.00	13.22 1.06 0.00	12.54 1.01 0.00	12.51 1.01 0.00	13.52 1.13 0.00	15.30 1.24 -0.85	17.85 1.24 -3.37	18.85 1.19 -4.46	19.88 1.28 -4.82	16.60 1.23 -2.17	13.78 1.03 -1.14	12.02 0.50 -5.82
CE_NYC2_DRP 24202	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.26 0.79 -1.71	12.50 0.94 -1.05	13.39 1.11 0.00	14.04 1.18 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
CE_NYC_DRP 24195	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.27 0.80 -1.71	12.54 0.97 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.10 1.20 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.68 1.15 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85

CHAFFEE___LFGE 323603	12.46 -0.63 -2.62	8.81 -0.53 -0.65	8.17 -0.48 -0.45	7.94 -0.49 -0.35	7.45 -0.44 -0.51	7.80 -0.48 -0.72	14.42 -0.39 -6.05	21.68 -0.39 -11.55	29.29 -0.34 -17.35	31.51 -0.32 -18.98	32.50 -0.08 -19.67	31.92 -0.27 -19.27	32.23 -0.14 -19.49	29.74 -0.17 -17.75	26.96 -0.38 -15.81	26.90 -0.37 -15.77	27.18 -0.56 -15.35	29.77 -0.52 -17.07	31.48 -0.53 -18.78	29.31 -0.66 -16.76	30.92 -0.58 -17.72	29.25 -0.65 -16.69	19.95 -0.80 -9.15	6.36 -0.44 -1.10
CHATEAUG_WT_PWR 323614	10.11 -0.36 0.00	8.40 -0.29 0.00	7.90 -0.29 0.00	7.83 -0.26 0.00	7.14 -0.24 0.00	7.32 -0.24 0.00	8.45 -0.32 0.00	10.15 -0.37 0.00	11.85 -0.43 0.00	12.38 -0.48 0.00	12.44 -0.46 0.00	12.46 -0.46 0.00	12.40 -0.48 0.00	11.69 -0.47 0.00	11.08 -0.45 0.00	11.02 -0.48 0.00	11.86 -0.53 0.00	12.60 -0.61 0.00	12.63 -0.61 0.00	12.62 -0.59 0.00	13.10 -0.67 0.00	12.60 -0.61 0.00	11.14 -0.46 0.00	5.52 -0.18 0.00
CHAT_HIGH_FALL_HYD 323578	10.11 -0.36 0.00	8.39 -0.30 0.00	7.90 -0.29 0.00	7.82 -0.27 0.00	7.13 -0.25 0.00	7.31 -0.25 0.00	8.45 -0.32 0.00	10.14 -0.38 0.00	11.84 -0.44 0.00	12.37 -0.49 0.00	12.43 -0.48 0.00	12.44 -0.48 0.00	12.39 -0.49 0.00	11.67 -0.49 0.00	11.05 -0.47 0.00	11.00 -0.51 0.00	11.83 -0.56 0.00	12.58 -0.63 0.00	12.60 -0.64 0.00	12.59 -0.62 0.00	13.09 -0.69 0.00	12.58 -0.63 0.00	11.13 -0.48 0.00	5.52 -0.19 0.00
CHAUTAUQUA___LFGE 323629	12.43 -0.47 -2.43	8.93 -0.40 -0.65	8.30 -0.35 -0.45	8.05 -0.39 -0.35	7.54 -0.35 -0.51	7.90 -0.38 -0.71	13.94 -0.29 -5.47	20.72 -0.27 -10.47	27.80 -0.18 -15.71	29.88 -0.15 -17.18	30.79 0.08 -17.80	30.25 -0.12 -17.44	30.54 0.01 -17.64	28.19 -0.04 -16.07	25.58 -0.25 -14.31	25.52 -0.25 -14.27	25.84 -0.45 -13.89	28.27 -0.41 -15.47	29.82 -0.45 -17.03	27.88 -0.58 -15.25	29.39 -0.51 -16.13	27.75 -0.61 -15.14	19.17 -0.77 -8.34	6.40 -0.41 -1.10
CH_MIDHUDSON___DRP 24192	14.74 0.92 -3.35	12.91 0.76 -3.47	11.49 0.71 -2.58	10.79 0.70 -2.00	10.93 0.63 -2.91	12.04 0.64 -3.85	11.33 0.74 -1.84	12.52 0.87 -1.12	13.30 1.02 0.00	13.94 1.08 0.00	13.96 1.06 0.00	14.02 1.10 0.00	13.96 1.08 0.00	13.19 1.03 0.00	12.53 1.00 0.00	12.51 1.01 0.00	13.50 1.12 0.00	15.38 1.26 -0.91	18.13 1.26 -3.63	19.23 1.21 -4.80	20.27 1.29 -5.19	16.77 1.23 -2.33	13.88 1.04 -1.23	12.48 0.50 -6.27
CH_MISC_IPPS 23765	14.65 0.95 -3.23	12.80 0.77 -3.34	11.42 0.74 -2.49	10.73 0.71 -1.93	10.83 0.65 -2.80	11.91 0.75 -3.70	11.28 0.88 -1.77	12.49 0.75 -1.08	13.33 1.04 0.00	13.96 1.11 0.00	14.00 1.10 0.00	14.06 1.14 0.00	13.99 1.11 0.00	13.22 1.06 0.00	12.55 1.03 0.00	12.54 1.04 0.00	13.54 1.15 0.00	15.38 1.30 -0.88	18.03 1.30 -3.50	19.09 1.26 -4.62	20.13 1.35 -5.00	16.74 1.28 -2.25	13.87 1.08 -1.19	12.26 0.51 -6.04
CH_RES_BVR_FALLS 23983	10.12 -0.18 0.17	8.38 -0.14 0.17	7.94 -0.12 0.13	7.88 -0.11 0.10	7.15 -0.09 0.14	7.28 -0.09 0.19	8.57 -0.10 0.09	10.34 -0.13 0.06	12.14 -0.15 0.00	12.69 -0.17 0.00	12.75 -0.15 0.00	12.75 -0.17 0.00	12.71 -0.17 0.00	11.98 -0.18 0.00	11.34 -0.18 0.00	11.31 -0.20 0.00	12.18 -0.21 0.00	12.94 -0.22 0.04	12.84 -0.21 0.18	12.77 -0.20 0.24	13.31 -0.21 0.26	12.90 -0.20 0.12	11.37 -0.17 0.06	5.31 -0.09 0.31
CH_RES_NIAGARA 23895	8.94 -1.15 0.38	8.22 -0.98 -0.52	7.71 -0.90 -0.42	7.49 -0.91 -0.32	7.02 -0.83 -0.47	7.27 -0.87 -0.58	5.18 -0.82 2.76	5.04 -0.92 4.57	4.09 -0.95 7.25	4.00 -0.94 7.92	4.02 -0.68 8.20	4.00 -0.88 8.04	4.00 -0.75 8.13	4.01 -0.74 7.41	3.99 -0.93 6.60	3.99 -0.93 6.58	4.81 -1.16 6.41	5.14 -1.15 6.92	4.68 -1.16 7.39	5.68 -1.32 6.20	5.98 -1.27 6.53	5.16 -1.29 6.76	5.98 -1.38 4.24	5.99 -0.72 -1.01
CH_RES_SYRACUSE 23985	10.75 -0.04 -0.32	8.97 -0.04 -0.33	8.40 -0.04 -0.25	8.23 -0.05 -0.19	7.62 -0.04 -0.28	7.88 -0.05 -0.37	8.91 -0.03 -0.17	10.61 -0.02 -0.11	12.28 0.00 0.00	12.87 0.01 0.00	12.93 0.03 0.00	12.92 0.00 0.00	12.89 0.01 0.00	12.17 0.01 0.00	11.52 -0.01 0.00	11.49 -0.01 0.00	12.36 -0.02 0.00	13.31 0.01 -0.09	13.61 0.03 -0.35	13.70 0.03 -0.46	14.33 0.06 -0.50	13.45 0.01 -0.22	11.67 -0.05 -0.12	6.27 -0.03 -0.60
CLINTON_WT_PWR 323605	10.11 -0.36 0.00	8.40 -0.29 0.00	7.90 -0.29 0.00	7.83 -0.26 0.00	7.14 -0.24 0.00	7.32 -0.24 0.00	8.45 -0.32 0.00	10.15 -0.37 0.00	11.85 -0.43 0.00	12.38 -0.48 0.00	12.44 -0.46 0.00	12.46 -0.46 0.00	12.40 -0.48 0.00	11.69 -0.47 0.00	11.08 -0.45 0.00	11.02 -0.48 0.00	11.86 -0.53 0.00	12.60 -0.61 0.00	12.63 -0.61 0.00	12.62 -0.59 0.00	13.10 -0.67 0.00	12.60 -0.61 0.00	11.14 -0.46 0.00	5.52 -0.18 0.00
CLINTON___LFGE 323618	10.18 -0.29 0.00	8.44 -0.24 0.00	7.94 -0.25 0.00	7.88 -0.21 0.00	7.17 -0.21 0.00	7.36 -0.20 0.00	8.50 -0.26 0.00	10.22 -0.31 0.00	11.93 -0.36 0.00	12.46 -0.40 0.00	12.50 -0.40 0.00	12.52 -0.40 0.00	12.47 -0.41 0.00	11.75 -0.41 0.00	11.14 -0.39 0.00	11.08 -0.43 0.00	11.92 -0.47 0.00	12.68 -0.53 0.00	12.72 -0.52 0.00	12.71 -0.50 0.00	13.20 -0.58 0.00	12.68 -0.53 0.00	11.20 -0.41 0.00	5.56 -0.15 0.00
COLONIE_LFGE___ 323577	15.32 0.60 -4.26	13.59 0.50 -4.40	11.95 0.48 -3.28	11.10 0.47 -2.54	11.51 0.44 -3.70	12.88 0.43 -4.89	11.64 0.54 -2.33	12.61 0.66 -1.42	13.06 0.77 0.00	13.68 0.82 0.00	13.64 0.74 0.00	13.66 0.74 0.00	13.59 0.71 0.00	12.84 0.68 0.00	12.21 0.68 0.00	12.20 0.70 0.00	13.17 0.78 0.00	15.22 0.86 -1.16	18.71 0.86 -4.61	20.17 0.86 -6.10	21.28 0.91 -6.60	17.03 0.86 -2.96	13.88 0.72 -1.56	14.00 0.33 -7.97
COPENHAGEN_WT_PWR 323753	10.48 -0.13 -0.14	8.72 -0.10 -0.14	8.21 -0.09 -0.10	8.07 -0.10 -0.08	7.40 -0.10 -0.12	7.61 -0.11 -0.16	8.72 -0.11 -0.07	10.43 -0.14 -0.04	12.14 -0.15 0.00	12.74 -0.12 0.00	12.77 -0.13 0.00	12.77 -0.15 0.00	12.75 -0.13 0.00	12.02 -0.15 0.00	11.35 -0.17 0.00	11.32 -0.18 0.00	12.18 -0.21 0.00	13.05 -0.20 -0.04	13.24 -0.15 -0.15	13.26 -0.15 -0.19	13.93 -0.05 -0.21	13.20 -0.11 -0.09	11.52 -0.13 -0.05	5.89 -0.07 -0.25
CORNELL_____ 23752	11.35 0.13 -0.75	9.54 0.10 -0.75	8.85 0.10 -0.56	8.61 0.09 -0.43	8.09 0.08 -0.63	8.47 0.08 -0.83	9.35 0.16 -0.44	11.10 0.19 -0.38	12.76 0.23 -0.24	13.40 0.28 -0.26	13.46 0.28 -0.27	13.43 0.24 -0.27	13.41 0.26 -0.27	12.64 0.23 -0.25	11.93 0.18 -0.22	11.90 0.18 -0.22	12.79 0.19 -0.21	13.91 0.28 -0.42	14.54 0.28 -1.03	14.75 0.28 -1.26	15.48 0.34 -1.36	14.21 0.26 -0.73	12.19 0.16 -0.43	7.12 0.06 -1.35
COXSACKIE___GT 23611	14.82 0.85 -3.50	13.00 0.69 -3.62	11.55 0.66 -2.70	10.82 0.64 -2.09	11.01 0.58 -3.04	12.17 0.59 -4.02	11.37 0.69 -1.92	12.49 0.80 -1.17	13.20 0.92 0.00	13.78 0.93 0.00	13.81 0.90 0.00	13.83 0.90 0.00	13.73 0.85 0.00	12.98 0.81 0.00	12.35 0.82 0.00	12.33 0.83 0.00	13.32 0.93 0.00	15.28 1.12 -0.95	18.17 1.14 -3.80	19.37 1.14 -5.02	20.45 1.24 -5.43	16.80 1.15 -2.44	13.85 0.96 -1.29	12.69 0.43 -6.56

CPV_VALLEY___CC1 323721	13.90 0.71 -2.72	12.08 0.58 -2.81	10.85 0.56 -2.09	10.25 0.54 -1.62	10.24 0.49 -2.36	11.17 0.49 -3.12	10.82 0.57 -1.49	12.09 0.66 -0.91	13.07 0.79 0.00	13.69 0.84 0.00	13.73 0.83 0.00	13.77 0.85 0.00	13.72 0.84 0.00	12.98 0.81 0.00	12.31 0.78 0.00	12.28 0.78 0.00	13.27 0.88 0.00	14.93 0.98 -0.74	17.16 0.98 -2.95	18.03 0.92 -3.89	18.98 0.99 -4.21	16.05 0.95 -1.89	13.41 0.81 -1.00	11.20 0.41 -5.09
CPV_VALLEY___CC2 323722	13.90 0.71 -2.72	12.08 0.58 -2.81	10.85 0.56 -2.09	10.25 0.54 -1.62	10.24 0.49 -2.36	11.17 0.49 -3.12	10.82 0.57 -1.49	12.09 0.66 -0.91	13.07 0.79 0.00	13.69 0.84 0.00	13.73 0.83 0.00	13.77 0.85 0.00	13.72 0.84 0.00	12.98 0.81 0.00	12.31 0.78 0.00	12.28 0.78 0.00	13.27 0.88 0.00	14.93 0.98 -0.74	17.16 0.98 -2.95	18.03 0.92 -3.89	18.98 0.99 -4.21	16.05 0.95 -1.89	13.41 0.81 -1.00	11.20 0.41 -5.09
CRESCENT___HYD 24018	15.32 0.60 -4.26	13.59 0.50 -4.40	11.95 0.48 -3.28	11.10 0.47 -2.54	11.51 0.44 -3.70	12.88 0.43 -4.89	11.64 0.54 -2.33	12.61 0.66 -1.42	13.06 0.77 0.00	13.68 0.82 0.00	13.64 0.74 0.00	13.66 0.74 0.00	13.59 0.71 0.00	12.84 0.68 0.00	12.21 0.68 0.00	12.20 0.70 0.00	13.17 0.78 0.00	15.22 0.86 -1.16	18.71 0.86 -4.61	20.17 0.86 -6.10	21.28 0.91 -6.60	17.03 0.86 -2.96	13.88 0.72 -1.56	14.00 0.33 -7.97
CRICKET___VALLEY_CC1 323756	14.63 0.85 -3.31	12.81 0.70 -3.42	11.42 0.67 -2.55	10.72 0.65 -1.98	10.85 0.60 -2.87	11.95 0.59 -3.80	11.28 0.70 -1.82	12.46 0.83 -1.11	13.25 0.97 0.00	13.89 1.03 0.00	13.88 0.98 0.00	13.94 1.02 0.00	13.88 1.01 0.00	13.13 0.97 0.00	12.48 0.96 0.00	12.45 0.95 0.00	13.44 1.05 0.00	15.27 1.16 -0.90	17.98 1.15 -3.59	19.08 1.12 -4.74	20.09 1.18 -5.13	16.64 1.12 -2.31	13.79 0.97 -1.22	12.36 0.46 -6.20
CRICKET___VALLEY_CC2 323757	14.63 0.85 -3.31	12.81 0.70 -3.42	11.42 0.67 -2.55	10.72 0.65 -1.98	10.85 0.60 -2.87	11.95 0.59 -3.80	11.28 0.70 -1.82	12.46 0.83 -1.11	13.25 0.97 0.00	13.89 1.03 0.00	13.88 0.98 0.00	13.94 1.02 0.00	13.88 1.01 0.00	13.13 0.97 0.00	12.48 0.96 0.00	12.45 0.95 0.00	13.44 1.05 0.00	15.27 1.16 -0.90	17.98 1.15 -3.59	19.08 1.12 -4.74	20.09 1.18 -5.13	16.64 1.12 -2.31	13.79 0.97 -1.22	12.36 0.46 -6.20
CRICKET___VALLEY_CC3 323758	14.63 0.85 -3.31	12.81 0.70 -3.42	11.42 0.67 -2.55	10.72 0.65 -1.98	10.85 0.60 -2.87	11.95 0.59 -3.80	11.28 0.70 -1.82	12.46 0.83 -1.11	13.25 0.97 0.00	13.89 1.03 0.00	13.88 0.98 0.00	13.94 1.02 0.00	13.88 1.01 0.00	13.13 0.97 0.00	12.48 0.96 0.00	12.45 0.95 0.00	13.44 1.05 0.00	15.27 1.16 -0.90	17.98 1.15 -3.59	19.08 1.12 -4.74	20.09 1.18 -5.13	16.64 1.12 -2.31	13.79 0.97 -1.22	12.36 0.46 -6.20
CRUCIBLE_METL_DRP 24180	10.75 -0.04 -0.32	8.97 -0.04 -0.33	8.40 -0.04 -0.25	8.23 -0.05 -0.19	7.62 -0.04 -0.28	7.88 -0.05 -0.37	8.91 -0.03 -0.17	10.61 -0.02 -0.11	12.28 0.00 0.00	12.87 0.01 0.00	12.93 0.03 0.00	12.92 0.00 0.00	12.89 0.01 0.00	12.17 0.01 0.00	11.52 -0.01 0.00	11.49 -0.01 0.00	12.36 -0.02 0.00	13.31 0.01 -0.09	13.61 0.03 -0.35	13.70 0.03 -0.46	14.33 0.06 -0.50	13.45 0.01 -0.22	11.67 -0.05 -0.12	6.27 -0.03 -0.60
DAHOWA___HYDRO 323763	15.48 0.68 -4.34	13.73 0.56 -4.48	12.05 0.51 -3.34	11.18 0.50 -2.59	11.61 0.47 -3.76	13.02 0.48 -4.98	11.74 0.60 -2.38	12.73 0.76 -1.45	13.19 0.91 0.00	13.83 0.98 0.00	13.69 0.79 0.00	13.68 0.76 0.00	13.60 0.72 0.00	12.85 0.69 0.00	12.21 0.68 0.00	12.20 0.70 0.00	13.21 0.82 0.00	15.31 0.92 -1.18	18.89 0.95 -4.70	20.39 0.96 -6.21	21.52 1.02 -6.72	17.26 1.03 -3.02	13.99 0.80 -1.59	14.19 0.37 -8.12
DANC___LFGE 323619	10.47 -0.18 -0.18	8.72 -0.15 -0.18	8.19 -0.14 -0.14	8.05 -0.15 -0.11	7.39 -0.14 -0.15	7.62 -0.14 -0.20	8.71 -0.15 -0.10	10.40 -0.18 -0.06	12.09 -0.20 0.00	12.68 -0.18 0.00	12.72 -0.18 0.00	12.71 -0.21 0.00	12.70 -0.18 0.00	11.97 -0.20 0.00	11.32 -0.21 0.00	11.28 -0.22 0.00	12.14 -0.25 0.00	13.02 -0.24 -0.05	13.23 -0.20 -0.19	13.28 -0.18 -0.25	13.93 -0.12 -0.27	13.17 -0.16 -0.12	11.48 -0.19 -0.07	5.93 -0.10 -0.33
DANSKAMMER___1 23586	14.65 0.95 -3.23	12.80 0.77 -3.34	11.42 0.74 -2.49	10.73 0.71 -1.93	10.83 0.65 -2.80	11.91 0.65 -3.70	11.28 0.75 -1.77	12.49 0.88 -1.08	13.33 1.04 0.00	13.96 1.11 0.00	14.00 1.10 0.00	14.06 1.14 0.00	13.99 1.11 0.00	13.22 1.06 0.00	12.55 1.03 0.00	12.54 1.04 0.00	13.54 1.15 0.00	15.38 1.30 -0.88	18.03 1.30 -3.50	19.09 1.26 -4.62	20.13 1.35 -5.00	16.74 1.28 -2.25	13.87 1.08 -1.19	12.26 0.51 -6.04
DANSKAMMER___2 23589	14.65 0.95 -3.23	12.80 0.77 -3.34	11.42 0.74 -2.49	10.73 0.71 -1.93	10.83 0.65 -2.80	11.91 0.65 -3.70	11.28 0.75 -1.77	12.49 0.88 -1.08	13.33 1.04 0.00	13.96 1.11 0.00	14.00 1.10 0.00	14.06 1.14 0.00	13.99 1.11 0.00	13.22 1.06 0.00	12.55 1.03 0.00	12.54 1.04 0.00	13.54 1.15 0.00	15.38 1.30 -0.88	18.03 1.30 -3.50	19.09 1.26 -4.62	20.13 1.35 -5.00	16.74 1.28 -2.25	13.87 1.08 -1.19	12.26 0.51 -6.04
DANSKAMMER___3 23590	14.65 0.95 -3.23	12.80 0.77 -3.34	11.42 0.74 -2.49	10.73 0.71 -1.93	10.83 0.65 -2.80	11.91 0.65 -3.70	11.28 0.75 -1.77	12.49 0.88 -1.08	13.33 1.04 0.00	13.96 1.11 0.00	14.00 1.10 0.00	14.06 1.14 0.00	13.99 1.11 0.00	13.22 1.06 0.00	12.55 1.03 0.00	12.54 1.04 0.00	13.54 1.15 0.00	15.38 1.30 -0.88	18.03 1.30 -3.50	19.09 1.26 -4.62	20.13 1.35 -5.00	16.74 1.28 -2.25	13.87 1.08 -1.19	12.26 0.51 -6.04
DANSKAMMER___4 23591	14.65 0.95 -3.23	12.80 0.77 -3.34	11.42 0.74 -2.49	10.73 0.71 -1.93	10.83 0.65 -2.80	11.91 0.65 -3.70	11.28 0.75 -1.77	12.49 0.88 -1.08	13.33 1.04 0.00	13.96 1.11 0.00	14.00 1.10 0.00	14.06 1.14 0.00	13.99 1.11 0.00	13.22 1.06 0.00	12.55 1.03 0.00	12.54 1.04 0.00	13.54 1.15 0.00	15.38 1.30 -0.88	18.03 1.30 -3.50	19.09 1.26 -4.62	20.13 1.35 -5.00	16.74 1.28 -2.25	13.87 1.08 -1.19	12.26 0.51 -6.04
DANSKAMMER___DIESEL 23592	14.65 0.95 -3.23	12.80 0.77 -3.34	11.42 0.74 -2.49	10.73 0.71 -1.93	10.83 0.65 -2.80	11.91 0.65 -3.70	11.28 0.75 -1.77	12.49 0.88 -1.08	13.33 1.04 0.00	13.96 1.11 0.00	14.00 1.10 0.00	14.06 1.14 0.00	13.99 1.11 0.00	13.22 1.06 0.00	12.55 1.03 0.00	12.54 1.04 0.00	13.54 1.15 0.00	15.38 1.30 -0.88	18.03 1.30 -3.50	19.09 1.26 -4.62	20.13 1.35 -5.00	16.74 1.28 -2.25	13.87 1.08 -1.19	12.26 0.51 -6.04
DASHVILLE___HYD 23610	14.48 0.71 -3.30	12.68 0.58 -3.41	11.29 0.55 -2.54	10.58 0.53 -1.97	10.72 0.48 -2.86	11.83 0.48 -3.79	11.12 0.55 -1.81	12.27 0.64 -1.10	13.02 0.74 0.00	13.64 0.78 0.00	13.66 0.76 0.00	13.72 0.80 0.00	13.64 0.76 0.00	12.90 0.74 0.00	12.25 0.73 0.00	12.24 0.74 0.00	13.22 0.83 0.00	15.06 0.95 -0.90	17.78 0.97 -3.57	18.86 0.92 -4.73	19.88 0.99 -5.11	16.44 0.94 -2.30	13.61 0.80 -1.21	12.26 0.38 -6.17

DELAWARE___LFGE 323621	12.21 0.38 -1.37	10.41 0.30 -1.42	9.55 0.29 -1.06	9.18 0.28 -0.82	8.82 0.25 -1.19	9.40 0.26 -1.57	9.83 0.31 -0.77	11.37 0.38 -0.47	12.74 0.45 0.00	13.35 0.49 0.00	13.38 0.48 0.00	13.39 0.46 0.00	13.34 0.46 0.00	12.60 0.44 0.00	11.94 0.41 0.00	11.91 0.41 0.00	12.85 0.46 0.00	14.12 0.53 -0.38	15.29 0.57 -1.49	15.71 0.54 -1.96	16.50 0.61 -2.12	14.72 0.55 -0.95	12.53 0.43 -0.50	8.47 0.20 -2.56
DOGLEVILLE___HYD 23807	10.66 0.27 0.08	8.84 0.23 0.08	8.37 0.24 0.06	8.28 0.24 0.05	7.54 0.23 0.07	7.71 0.24 0.09	9.01 0.30 0.04	10.89 0.39 0.03	12.74 0.45 0.00	13.32 0.46 0.00	13.37 0.46 0.00	13.36 0.44 0.00	13.29 0.41 0.00	12.54 0.38 0.00	11.86 0.33 0.00	11.83 0.33 0.00	12.76 0.37 0.00	13.61 0.42 0.02	13.58 0.44 0.09	13.56 0.46 0.12	14.17 0.52 0.13	13.67 0.51 0.06	12.02 0.45 0.03	5.78 0.22 0.15
DUNKIRK___1 23563	12.42 -0.48 -2.43	8.92 -0.41 -0.65	8.29 -0.36 -0.45	8.04 -0.40 -0.35	7.54 -0.35 -0.51	7.89 -0.39 -0.71	13.92 -0.30 -5.46	20.70 -0.28 -10.46	27.78 -0.20 -15.70	29.86 -0.17 -17.17	30.75 0.05 -17.80	30.23 -0.13 -17.44	30.50 -0.01 -17.64	28.17 -0.05 -16.06	25.56 -0.26 -14.30	25.50 -0.26 -14.27	25.82 -0.46 -13.89	28.25 -0.42 -15.46	29.81 -0.45 -17.02	27.87 -0.58 -15.24	29.38 -0.51 -16.11	27.73 -0.61 -15.13	19.17 -0.77 -8.33	6.40 -0.41 -1.10
DUNKIRK___2 23564	12.42 -0.48 -2.43	8.92 -0.41 -0.65	8.29 -0.36 -0.45	8.04 -0.40 -0.35	7.54 -0.35 -0.51	7.89 -0.39 -0.71	13.92 -0.30 -5.46	20.70 -0.28 -10.46	27.78 -0.20 -15.70	29.86 -0.17 -17.17	30.75 0.05 -17.80	30.23 -0.13 -17.44	30.50 -0.01 -17.64	28.17 -0.05 -16.06	25.56 -0.26 -14.30	25.50 -0.26 -14.27	25.82 -0.46 -13.89	28.25 -0.42 -15.46	29.81 -0.45 -17.02	27.87 -0.58 -15.24	29.38 -0.51 -16.11	27.73 -0.61 -15.13	19.17 -0.77 -8.33	6.40 -0.41 -1.10
DUNKIRK___3 23565	12.28 -0.54 -2.36	8.87 -0.46 -0.64	8.25 -0.40 -0.45	8.01 -0.43 -0.35	7.50 -0.39 -0.51	7.85 -0.42 -0.71	13.69 -0.33 -5.26	20.30 -0.34 -10.11	27.17 -0.27 -15.16	29.19 -0.24 -16.58	30.08 -0.01 -17.18	29.55 -0.21 -16.84	29.83 -0.08 -17.03	27.56 -0.11 -15.51	25.02 -0.32 -13.81	24.96 -0.32 -13.78	25.30 -0.50 -13.41	27.68 -0.46 -14.94	29.19 -0.49 -16.44	27.31 -0.62 -14.72	28.79 -0.55 -15.57	27.20 -0.62 -14.61	18.89 -0.78 -8.06	6.39 -0.42 -1.10
DUNKIRK___4 23566	12.28 -0.54 -2.36	8.87 -0.46 -0.64	8.25 -0.40 -0.45	8.01 -0.43 -0.35	7.50 -0.39 -0.51	7.85 -0.42 -0.71	13.69 -0.33 -5.26	20.30 -0.34 -10.11	27.17 -0.27 -15.16	29.19 -0.24 -16.58	30.08 -0.01 -17.18	29.55 -0.21 -16.84	29.83 -0.08 -17.03	27.56 -0.11 -15.51	25.02 -0.32 -13.81	24.96 -0.32 -13.78	25.30 -0.50 -13.41	27.68 -0.46 -14.94	29.19 -0.49 -16.44	27.31 -0.62 -14.72	28.79 -0.55 -15.57	27.20 -0.62 -14.61	18.89 -0.78 -8.06	6.39 -0.42 -1.10
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.57 0.97 -3.13	12.72 0.80 -3.23	11.36 0.75 -2.41	10.68 0.73 -1.87	10.76 0.66 -2.72	11.82 0.67 -3.59	11.25 0.77 -1.71	12.49 0.93 -1.05	13.36 1.08 0.00	14.00 1.14 0.00	14.04 1.14 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.61 1.08 0.00	12.58 1.08 0.00	13.59 1.20 0.00	15.38 1.32 -0.85	17.95 1.32 -3.39	18.96 1.27 -4.48	19.97 1.35 -4.85	16.68 1.30 -2.18	13.85 1.10 -1.15	12.09 0.53 -5.85
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.43 0.86 -3.10	12.60 0.70 -3.21	11.25 0.66 -2.39	10.59 0.65 -1.85	10.66 0.59 -2.69	11.71 0.59 -3.56	11.14 0.68 -1.70	12.36 0.80 -1.04	13.23 0.95 0.00	13.85 0.99 0.00	13.90 0.99 0.00	13.94 1.02 0.00	13.88 1.01 0.00	13.12 0.96 0.00	12.46 0.93 0.00	12.43 0.93 0.00	13.43 1.04 0.00	15.23 1.18 -0.84	17.77 1.18 -3.36	18.77 1.12 -4.44	19.79 1.21 -4.80	16.53 1.16 -2.16	13.71 0.97 -1.14	11.98 0.47 -5.80
E179THST_138_KV_TB4_REV_LBMP_J 345001	14.70 1.10 -3.13	12.82 0.89 -3.23	11.44 0.84 -2.41	10.76 0.80 -1.87	10.83 0.73 -2.72	11.85 0.70 -3.59	11.25 0.77 -1.71	12.45 0.89 -1.04	13.33 1.06 0.01	13.98 1.13 0.01	14.02 1.12 0.01	14.09 1.18 0.01	14.03 1.16 0.01	13.28 1.13 0.01	12.61 1.10 0.01	12.59 1.09 0.01	13.58 1.20 0.01	15.37 1.32 -0.84	17.93 1.31 -3.38	18.94 1.26 -4.47	19.95 1.34 -4.84	16.69 1.31 -2.17	13.89 1.14 -1.15	12.15 0.59 -5.85
EAST HAMPTON___GT 23717	17.69 1.33 -5.89	16.56 1.09 -6.77	16.20 1.05 -6.96	15.53 1.00 -6.44	16.24 0.95 -7.91	17.00 0.97 -8.47	20.40 1.03 -10.60	17.94 1.35 -6.07	20.04 1.61 -6.15	20.26 1.70 -5.70	20.14 1.74 -5.50	19.84 1.73 -5.18	20.06 1.67 -5.50	20.15 1.64 -6.35	19.73 1.51 -6.69	18.99 1.53 -5.96	18.95 1.76 -4.80	19.86 1.94 -4.70	21.83 2.03 -6.57	21.80 1.99 -6.59	24.71 2.08 -8.85	23.55 1.97 -8.37	19.76 1.65 -6.51	15.48 0.79 -8.98
EAST RIVER___6 23660	14.60 1.01 -3.13	12.75 0.83 -3.23	11.38 0.78 -2.41	10.70 0.74 -1.87	10.77 0.68 -2.71	11.83 0.68 -3.59	11.25 0.78 -1.71	12.50 0.94 -1.05	13.39 1.11 0.00	14.04 1.18 0.00	14.08 1.17 0.00	14.14 1.21 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.11 0.55 -5.85
EAST RIVER___7 23524	14.60 1.01 -3.13	12.75 0.83 -3.23	11.38 0.78 -2.41	10.70 0.74 -1.87	10.77 0.68 -2.71	11.83 0.68 -3.59	11.25 0.78 -1.71	12.50 0.94 -1.05	13.39 1.11 0.00	14.04 1.18 0.00	14.08 1.17 0.00	14.14 1.21 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.11 0.55 -5.85
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.53 0.94 -3.12	12.69 0.77 -3.23	11.33 0.73 -2.41	10.65 0.70 -1.87	10.74 0.65 -2.71	11.79 0.64 -3.58	11.22 0.74 -1.71	12.45 0.88 -1.04	13.33 1.04 0.00	13.96 1.11 0.00	14.00 1.10 0.00	14.06 1.14 0.00	14.00 1.12 0.00	13.26 1.09 0.00	12.58 1.05 0.00	12.55 1.05 0.00	13.55 1.16 0.00	15.34 1.28 -0.85	17.90 1.28 -3.38	18.91 1.23 -4.47	19.92 1.31 -4.84	16.64 1.26 -2.17	13.81 1.07 -1.15	12.06 0.51 -5.84
EAST_HAMPTON___DIESEL 23722	17.69 1.33 -5.89	16.56 1.09 -6.77	16.20 1.05 -6.96	15.53 1.00 -6.44	16.24 0.95 -7.91	17.00 0.97 -8.47	20.40 1.03 -10.60	17.94 1.35 -6.07	20.04 1.61 -6.15	20.26 1.70 -5.70	20.14 1.74 -5.50	19.84 1.73 -5.18	20.06 1.67 -5.50	20.15 1.64 -6.35	19.73 1.51 -6.69	18.99 1.53 -5.96	18.95 1.76 -4.80	19.86 1.94 -4.70	21.83 2.03 -6.57	21.80 1.99 -6.59	24.71 2.08 -8.85	23.55 1.97 -8.37	19.76 1.65 -6.51	15.48 0.79 -8.98
EAST_RIVER___I 323558	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.27 0.80 -1.71	12.54 0.97 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.10 1.20 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.68 1.15 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85

EAST_RIVER___2 323559	14.60 1.01 -3.13	12.75 0.83 -3.23	11.38 0.78 -2.41	10.70 0.74 -1.87	10.77 0.68 -2.71	11.83 0.68 -3.59	11.25 0.78 -1.71	12.50 0.94 -1.05	13.39 1.11 0.00	14.04 1.18 0.00	14.08 1.17 0.00	14.14 1.21 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.11 0.55 -5.85
EAST___DELAWARE_HYD 23607	14.15 0.81 -2.87	12.32 0.66 -2.97	11.03 0.62 -2.22	10.40 0.60 -1.72	10.42 0.55 -2.50	11.41 0.55 -3.30	10.98 0.65 -1.58	12.24 0.76 -0.96	13.18 0.90 0.00	13.77 0.91 0.00	13.83 0.93 0.00	13.90 0.98 0.00	13.81 0.93 0.00	13.05 0.89 0.00	12.38 0.85 0.00	12.36 0.86 0.00	13.36 0.97 0.00	15.13 1.14 -0.78	17.50 1.15 -3.12	18.44 1.11 -4.12	19.43 1.20 -4.45	16.33 1.12 -2.00	13.60 0.94 -1.06	11.53 0.45 -5.38
ELEC_TRO_TEK 24086	16.84 0.93 -5.44	15.63 0.75 -6.20	15.13 0.71 -6.22	14.47 0.69 -5.70	15.07 0.63 -7.06	15.87 0.63 -7.68	18.64 0.72 -9.16	16.64 0.86 -5.25	18.44 1.01 -5.15	18.71 1.08 -4.78	18.59 1.08 -4.60	18.39 1.12 -4.34	18.60 1.11 -4.61	18.55 1.07 -5.32	18.17 1.04 -5.60	17.53 1.04 -5.00	17.56 1.15 -4.02	18.57 1.28 -4.08	20.57 1.28 -6.05	20.69 1.23 -6.25	23.29 1.31 -8.20	21.85 1.27 -7.37	18.29 1.04 -5.64	14.68 0.50 -8.47
ELLENBURG_WT_PWR 323604	10.11 -0.36 0.00	8.40 -0.29 0.00	7.90 -0.29 0.00	7.83 -0.26 0.00	7.14 -0.24 0.00	7.32 -0.24 0.00	8.45 -0.32 0.00	10.15 -0.37 0.00	11.85 -0.43 0.00	12.38 -0.48 0.00	12.44 -0.46 0.00	12.46 -0.46 0.00	12.40 -0.48 0.00	11.69 -0.47 0.00	11.08 -0.45 0.00	11.02 -0.48 0.00	11.86 -0.53 0.00	12.60 -0.61 0.00	12.63 -0.61 0.00	12.62 -0.59 0.00	13.10 -0.67 0.00	12.60 -0.61 0.00	11.14 -0.46 0.00	5.52 -0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.24 -0.79 -2.55	8.66 -0.65 -0.62	8.04 -0.59 -0.44	7.81 -0.61 -0.34	7.32 -0.55 -0.49	7.66 -0.59 -0.69	13.97 -0.53 -5.74	21.27 -0.56 -11.30	28.75 -0.53 -16.99	30.92 -0.51 -18.58	31.89 -0.27 -19.26	31.33 -0.46 -18.87	31.63 -0.33 -19.09	29.19 -0.35 -17.38	26.45 -0.55 -15.48	26.39 -0.55 -15.44	26.66 -0.76 -15.03	29.21 -0.71 -16.71	30.76 -0.74 -18.27	28.73 -0.87 -16.39	30.31 -0.80 -17.33	28.69 -0.85 -16.33	19.59 -0.99 -8.97	6.24 -0.52 -1.06
EMPIRE_CC_1 323656	14.95 0.53 -3.94	13.22 0.45 -4.08	11.67 0.43 -3.04	10.87 0.43 -2.36	11.19 0.38 -3.43	12.48 0.39 -4.53	11.39 0.46 -2.16	12.42 0.58 -1.32	12.95 0.66 0.00	13.54 0.68 0.00	13.52 0.62 0.00	13.57 0.65 0.00	13.50 0.62 0.00	12.77 0.61 0.00	12.14 0.61 0.00	12.13 0.63 0.00	13.09 0.71 0.00	15.01 0.73 -1.07	18.24 0.73 -4.28	19.59 0.73 -5.65	20.65 0.76 -6.11	16.67 0.71 -2.75	13.68 0.63 -1.45	13.37 0.28 -7.39
EMPIRE_CC_2 323658	14.95 0.53 -3.94	13.22 0.45 -4.08	11.67 0.43 -3.04	10.87 0.43 -2.36	11.19 0.38 -3.43	12.48 0.39 -4.53	11.39 0.46 -2.16	12.42 0.58 -1.32	12.95 0.66 0.00	13.54 0.68 0.00	13.52 0.62 0.00	13.57 0.65 0.00	13.50 0.62 0.00	12.77 0.61 0.00	12.14 0.61 0.00	12.13 0.63 0.00	13.09 0.71 0.00	15.01 0.73 -1.07	18.24 0.73 -4.28	19.59 0.73 -5.65	20.65 0.76 -6.11	16.67 0.71 -2.75	13.68 0.63 -1.45	13.37 0.28 -7.39
ERIE_WT_PWR 323693	12.40 -0.70 -2.63	8.74 -0.58 -0.64	8.11 -0.52 -0.44	7.88 -0.55 -0.34	7.38 -0.49 -0.50	7.73 -0.53 -0.70	14.43 -0.46 -6.13	21.80 -0.47 -11.75	29.53 -0.43 -17.67	31.76 -0.42 -19.33	32.76 -0.18 -20.04	32.18 -0.38 -19.63	32.49 -0.25 -19.85	29.98 -0.27 -18.08	27.17 -0.46 -16.10	27.10 -0.46 -16.06	27.37 -0.66 -15.63	29.98 -0.61 -17.38	31.69 -0.64 -19.09	29.37 -0.75 -16.91	30.97 -0.69 -17.88	29.33 -0.74 -16.86	19.97 -0.89 -9.26	6.30 -0.48 -1.07
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.34 0.13 -0.74	9.53 0.10 -0.74	8.85 0.10 -0.55	8.61 0.09 -0.43	8.08 0.07 -0.62	8.46 0.08 -0.83	9.33 0.15 -0.42	11.08 0.19 -0.36	12.73 0.23 -0.21	13.36 0.27 -0.23	13.43 0.28 -0.24	13.39 0.23 -0.24	13.36 0.24 -0.24	12.60 0.22 -0.22	11.89 0.17 -0.19	11.88 0.18 -0.19	12.76 0.19 -0.19	13.88 0.28 -0.39	14.51 0.28 -0.99	14.70 0.26 -1.23	15.43 0.33 -1.33	14.18 0.26 -0.70	12.16 0.15 -0.41	7.11 0.06 -1.35
E_CANADA_CAP_HY 24051	15.91 0.31 -5.13	14.23 0.23 -5.31	12.36 0.20 -3.96	11.35 0.19 -3.07	12.02 0.18 -4.46	13.65 0.20 -5.89	11.88 0.30 -2.82	12.62 0.38 -1.72	12.74 0.45 0.00	13.33 0.48 0.00	13.24 0.33 0.00	13.22 0.30 0.00	13.16 0.28 0.00	12.40 0.24 0.00	11.77 0.24 0.00	11.74 0.24 0.00	12.73 0.35 0.00	15.11 0.50 -1.40	19.37 0.57 -5.56	21.16 0.59 -7.36	22.39 0.66 -7.96	17.43 0.65 -3.58	13.92 0.43 -1.89	15.51 0.19 -9.61
E_CANADA_MHWK_HY 24050	10.66 0.27 0.08	8.84 0.23 0.08	8.37 0.24 0.06	8.28 0.24 0.05	7.54 0.23 0.07	7.71 0.24 0.09	9.01 0.30 0.04	10.89 0.39 0.03	12.74 0.45 0.00	13.32 0.46 0.00	13.37 0.46 0.00	13.36 0.44 0.00	13.29 0.41 0.00	12.54 0.38 0.00	11.86 0.33 0.00	11.83 0.33 0.00	12.76 0.37 0.00	13.61 0.42 0.02	13.58 0.44 0.09	13.56 0.46 0.12	14.17 0.52 0.13	13.67 0.51 0.06	12.02 0.45 0.03	5.78 0.22 0.15
E_FISHKILL___LBMP 23776	14.52 0.87 -3.19	12.69 0.71 -3.30	11.33 0.68 -2.46	10.65 0.66 -1.91	10.75 0.61 -2.77	11.82 0.61 -3.66	11.21 0.70 -1.75	12.42 0.83 -1.07	13.25 0.97 0.00	13.90 1.04 0.00	13.92 1.02 0.00	13.97 1.05 0.00	13.92 1.04 0.00	13.17 1.01 0.00	12.50 0.97 0.00	12.48 0.98 0.00	13.47 1.08 0.00	15.27 1.19 -0.87	17.88 1.19 -3.45	18.92 1.15 -4.57	19.93 1.21 -4.94	16.59 1.16 -2.22	13.77 1.00 -1.17	12.14 0.47 -5.97
FAR ROCKAWAY___4 23548	17.01 1.03 -5.51	15.81 0.83 -6.29	15.33 0.79 -6.34	14.67 0.77 -5.82	15.28 0.70 -7.20	16.07 0.70 -7.81	18.95 0.79 -9.40	16.87 0.96 -5.39	18.72 1.13 -5.31	18.99 1.21 -4.93	18.88 1.23 -4.75	18.67 1.27 -4.48	18.87 1.24 -4.76	18.86 1.20 -5.49	18.46 1.15 -5.78	17.80 1.15 -5.15	17.81 1.28 -4.15	18.80 1.41 -4.18	20.79 1.42 -6.13	20.90 1.39 -6.30	23.56 1.47 -8.31	22.16 1.41 -7.53	18.56 1.17 -5.78	14.82 0.56 -8.55
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.64 1.05 -3.13	12.77 0.85 -3.23	11.41 0.80 -2.41	10.73 0.78 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.55 0.98 -1.05	13.42 1.14 0.00	14.09 1.23 0.00	14.12 1.21 0.00	14.17 1.25 0.00	14.13 1.25 0.00	13.38 1.22 0.00	12.69 1.16 0.00	12.66 1.16 0.00	13.66 1.28 0.00	15.46 1.40 -0.85	18.03 1.40 -3.39	19.04 1.35 -4.48	20.05 1.43 -4.85	16.76 1.37 -2.18	13.92 1.17 -1.15	12.13 0.57 -5.85
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.64 1.05 -3.13	12.77 0.85 -3.23	11.41 0.80 -2.41	10.73 0.78 -1.87	10.80 0.71 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.55 0.98 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.12 1.21 0.00	14.17 1.25 0.00	14.13 1.25 0.00	13.38 1.22 0.00	12.69 1.16 0.00	12.66 1.16 0.00	13.66 1.28 0.00	15.46 1.40 -0.85	18.03 1.40 -3.39	19.04 1.35 -4.48	20.05 1.43 -4.85	16.76 1.37 -2.18	13.92 1.17 -1.15	12.13 0.57 -5.85

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.54 0.97 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.10 1.20 0.00	14.17 1.25 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.69 1.16 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.76 1.37 -2.18	13.92 1.17 -1.15	12.12 0.56 -5.85
FARRAGUT____LBMP 323566	14.62 1.03 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.79 0.69 -2.71	11.85 0.70 -3.59	11.27 0.80 -1.71	12.54 0.97 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.10 1.20 0.00	14.16 1.24 0.00	14.10 1.22 0.00	13.35 1.19 0.00	12.68 1.15 0.00	12.64 1.14 0.00	13.65 1.26 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.03 1.41 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
FENNER____WINDPWR 24204	10.94 0.12 -0.35	9.15 0.10 -0.37	8.56 0.09 -0.27	8.38 0.08 -0.21	7.75 0.07 -0.31	8.04 0.08 -0.41	9.06 0.11 -0.19	10.79 0.15 -0.12	12.47 0.18 0.00	13.08 0.22 0.00	13.12 0.22 0.00	13.12 0.19 0.00	13.09 0.21 0.00	12.34 0.18 0.00	11.68 0.15 0.00	11.65 0.15 0.00	12.54 0.15 0.00	13.51 0.21 -0.09	13.83 0.21 -0.38	13.93 0.21 -0.51	14.59 0.26 -0.55	13.68 0.22 -0.25	11.87 0.14 -0.13	6.43 0.06 -0.66
FIBERTEK____ENERGY 23856	10.75 -0.04 -0.32	8.97 -0.04 -0.33	8.40 -0.04 -0.25	8.23 -0.05 -0.19	7.62 -0.04 -0.28	7.88 -0.05 -0.37	8.91 -0.03 -0.17	10.61 -0.02 -0.11	12.28 0.00 0.00	12.87 0.01 0.00	12.93 0.03 0.00	12.92 0.00 0.00	12.89 0.01 0.00	12.17 0.01 0.00	11.52 -0.01 0.00	11.49 -0.01 0.00	12.36 -0.02 0.00	13.31 0.01 -0.09	13.61 0.03 -0.35	13.70 0.03 -0.46	14.33 0.06 -0.50	13.45 0.01 -0.22	11.67 -0.05 -0.12	6.27 -0.03 -0.60
FITZPATRICK____ 23598	10.40 -0.26 -0.19	8.67 -0.22 -0.20	8.14 -0.20 -0.15	8.00 -0.20 -0.12	7.36 -0.18 -0.17	7.59 -0.20 -0.22	8.66 -0.21 -0.10	10.35 -0.24 -0.06	12.01 -0.27 0.00	12.59 -0.27 0.00	12.65 -0.26 0.00	12.65 -0.27 0.00	12.61 -0.27 0.00	11.91 -0.26 0.00	11.27 -0.25 0.00	11.25 -0.25 0.00	12.10 -0.28 0.00	12.98 -0.28 -0.05	13.18 -0.26 -0.21	13.21 -0.28 -0.28	13.81 -0.26 -0.30	13.07 -0.28 -0.13	11.39 -0.28 -0.07	5.92 -0.15 -0.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.67 0.97 -3.23	12.82 0.79 -3.34	11.44 0.75 -2.49	10.75 0.73 -1.93	10.85 0.66 -2.81	11.94 0.67 -3.71	11.30 0.77 -1.77	12.51 0.91 -1.08	13.35 1.07 0.00	13.99 1.13 0.00	14.03 1.12 0.00	14.08 1.16 0.00	14.01 1.13 0.00	13.24 1.08 0.00	12.58 1.05 0.00	12.56 1.06 0.00	13.57 1.18 0.00	15.42 1.33 -0.88	18.08 1.34 -3.50	19.12 1.28 -4.63	20.16 1.38 -5.01	16.77 1.31 -2.25	13.89 1.10 -1.19	12.28 0.52 -6.05
FORT ORANGE____ 23900	15.05 0.55 -4.03	13.31 0.46 -4.17	11.74 0.44 -3.11	10.92 0.43 -2.41	11.27 0.39 -3.50	12.59 0.40 -4.63	11.44 0.47 -2.21	12.45 0.58 -1.35	12.95 0.66 0.00	13.55 0.69 0.00	13.55 0.64 0.00	13.59 0.67 0.00	13.52 0.64 0.00	12.79 0.63 0.00	12.17 0.65 0.00	12.16 0.66 0.00	13.11 0.72 0.00	15.07 0.77 -1.09	18.37 0.77 -4.37	19.74 0.75 -5.77	20.81 0.78 -6.24	16.77 0.75 -2.81	13.72 0.64 -1.48	13.53 0.28 -7.54
FORT_DRUM_COGEN 23780	10.48 -0.10 -0.12	8.72 -0.09 -0.12	8.20 -0.08 -0.09	8.07 -0.09 -0.07	7.39 -0.10 -0.10	7.60 -0.10 -0.14	8.72 -0.10 -0.06	10.44 -0.13 -0.04	12.15 -0.13 0.00	12.74 -0.12 0.00	12.77 -0.13 0.00	12.77 -0.15 0.00	12.76 -0.12 0.00	12.03 -0.13 0.00	11.37 -0.16 0.00	11.33 -0.17 0.00	12.19 -0.20 0.00	13.04 -0.20 -0.03	13.22 -0.15 -0.13	13.25 -0.13 -0.17	13.92 -0.04 -0.18	13.20 -0.09 -0.08	11.53 -0.12 -0.04	5.86 -0.06 -0.22
FPL_FAR_ROCK_GT1 24212	17.01 1.03 -5.51	15.81 0.83 -6.29	15.33 0.79 -6.34	14.67 0.77 -5.82	15.28 0.70 -7.20	16.07 0.70 -7.81	18.95 0.79 -9.40	16.87 0.96 -5.39	18.72 1.13 -5.31	18.99 1.21 -4.93	18.88 1.23 -4.75	18.67 1.27 -4.48	18.87 1.24 -4.76	18.86 1.20 -5.49	18.46 1.15 -5.78	17.80 1.15 -5.15	17.81 1.28 -4.15	18.80 1.41 -4.18	20.79 1.42 -6.13	20.90 1.39 -6.30	23.56 1.47 -8.31	22.16 1.41 -7.53	18.56 1.17 -5.78	14.82 0.56 -8.55
FPL_FAR_ROCK_GT2 23815	17.01 1.03 -5.51	15.81 0.83 -6.29	15.33 0.79 -6.34	14.67 0.77 -5.82	15.28 0.70 -7.20	16.07 0.70 -7.81	18.95 0.79 -9.40	16.87 0.96 -5.39	18.72 1.13 -5.31	18.99 1.21 -4.93	18.88 1.23 -4.75	18.67 1.27 -4.48	18.87 1.24 -4.76	18.86 1.20 -5.49	18.46 1.15 -5.78	17.80 1.15 -5.15	17.81 1.28 -4.15	18.80 1.41 -4.18	20.79 1.42 -6.13	20.90 1.39 -6.30	23.56 1.47 -8.31	22.16 1.41 -7.53	18.56 1.17 -5.78	14.82 0.56 -8.55
FRANKLIN_FALL_HYD 24054	10.12 -0.35 0.00	8.40 -0.29 0.00	7.90 -0.29 0.00	7.84 -0.25 0.00	7.14 -0.24 0.00	7.31 -0.25 0.00	8.41 -0.35 0.00	10.10 -0.42 0.00	11.79 -0.49 0.00	12.32 -0.54 0.00	12.37 -0.53 0.00	12.42 -0.50 0.00	12.38 -0.50 0.00	11.66 -0.50 0.00	11.07 -0.46 0.00	11.00 -0.51 0.00	11.81 -0.58 0.00	12.52 -0.69 0.00	12.58 -0.66 0.00	12.56 -0.65 0.00	13.06 -0.72 0.00	12.56 -0.65 0.00	11.11 -0.49 0.00	5.52 -0.18 0.00
FREEPORT_EQUS_GT1 23764	17.10 1.01 -5.62	15.94 0.82 -6.44	15.49 0.77 -6.53	14.84 0.74 -6.01	15.47 0.68 -7.41	16.25 0.68 -8.01	19.29 0.77 -9.76	17.05 0.94 -5.59	18.95 1.11 -5.56	19.20 1.18 -5.16	19.06 1.19 -4.97	18.84 1.23 -4.69	19.07 1.21 -4.98	19.08 1.17 -5.75	18.70 1.12 -6.05	18.03 1.13 -5.40	18.00 1.26 -4.35	18.95 1.40 -4.34	20.90 1.40 -6.26	20.96 1.36 -6.39	23.70 1.45 -8.47	22.38 1.39 -7.79	18.75 1.15 -6.00	14.93 0.55 -8.68
FREEPORT____CT2 23818	17.10 1.01 -5.62	15.94 0.82 -6.44	15.49 0.77 -6.53	14.84 0.74 -6.01	15.47 0.68 -7.41	16.25 0.68 -8.01	19.29 0.77 -9.76	17.05 0.94 -5.59	18.95 1.11 -5.56	19.20 1.18 -5.16	19.06 1.19 -4.97	18.84 1.23 -4.69	19.07 1.21 -4.98	19.08 1.17 -5.75	18.70 1.12 -6.05	18.03 1.13 -5.40	18.00 1.26 -4.35	18.95 1.40 -4.34	20.90 1.40 -6.26	20.96 1.36 -6.39	23.70 1.45 -8.47	22.38 1.39 -7.79	18.75 1.15 -6.00	14.93 0.55 -8.68
FULTON COGEN____ 23766	10.53 -0.19 -0.25	8.78 -0.17 -0.26	8.23 -0.16 -0.19	8.07 -0.16 -0.15	7.45 -0.15 -0.22	7.69 -0.15 -0.28	8.75 -0.15 -0.13	10.44 -0.17 -0.08	12.10 -0.18 0.00	12.68 -0.18 0.00	12.74 -0.17 0.00	12.73 -0.19 0.00	12.70 -0.18 0.00	11.98 -0.18 0.00	11.34 -0.18 0.00	11.32 -0.18 0.00	12.18 -0.21 0.00	13.09 -0.18 -0.07	13.33 -0.17 -0.27	13.39 -0.17 -0.36	14.01 -0.15 -0.38	13.20 -0.18 -0.17	11.48 -0.21 -0.09	6.06 -0.11 -0.46
FULTON____LFGE 323630	16.01 0.65 -4.89	14.25 0.50 -5.06	12.41 0.45 -3.77	11.44 0.43 -2.92	12.03 0.41 -4.25	13.61 0.44 -5.61	12.05 0.60 -2.68	12.93 0.77 -1.64	13.19 0.91 0.00	13.77 0.91 0.00	13.56 0.66 0.00	13.54 0.62 0.00	13.47 0.59 0.00	12.67 0.51 0.00	12.02 0.50 0.00	12.03 0.53 0.00	13.08 0.69 0.00	15.50 0.96 -1.33	19.61 1.07 -5.30	21.35 1.14 -7.01	22.58 1.23 -7.58	17.78 1.16 -3.41	14.23 0.84 -1.80	15.25 0.39 -9.15

G.F.CEMENT___DRP 24184	15.55 0.73 -4.35	13.78 0.60 -4.50	12.10 0.55 -3.35	11.22 0.53 -2.60	11.66 0.50 -3.78	13.07 0.51 -4.99	11.81 0.67 -2.38	12.83 0.85 -1.45	13.31 1.03 0.00	13.96 1.11 0.00	13.76 0.85 0.00	13.75 0.83 0.00	13.63 0.75 0.00	12.87 0.71 0.00	12.22 0.69 0.00	12.21 0.71 0.00	13.23 0.84 0.00	15.37 0.98 -1.18	18.96 1.01 -4.72	20.47 1.03 -6.23	21.59 1.08 -6.74	17.38 1.14 -3.03	14.07 0.87 -1.60	14.25 0.40 -8.14
GARDENVILLE___LBMP 24039	12.16 -0.72 -2.42	8.71 -0.61 -0.63	8.10 -0.54 -0.44	7.86 -0.57 -0.34	7.37 -0.51 -0.50	7.71 -0.54 -0.69	13.71 -0.48 -5.43	20.54 -0.49 -10.51	27.60 -0.47 -15.78	29.68 -0.44 -17.26	30.59 -0.21 -17.89	30.05 -0.40 -17.53	30.34 -0.27 -17.73	28.02 -0.29 -16.15	25.42 -0.48 -14.38	25.36 -0.48 -14.34	25.67 -0.68 -13.96	28.10 -0.65 -15.54	29.64 -0.66 -17.06	27.66 -0.79 -15.24	29.18 -0.72 -16.12	27.58 -0.78 -15.15	19.11 -0.92 -8.43	6.29 -0.49 -1.07
GENERAL___MILLS 23808	12.40 -0.70 -2.63	8.73 -0.59 -0.64	8.10 -0.53 -0.44	7.88 -0.55 -0.34	7.38 -0.49 -0.50	7.73 -0.53 -0.70	14.43 -0.46 -6.13	21.79 -0.48 -11.75	29.52 -0.44 -17.67	31.76 -0.42 -19.33	32.76 -0.18 -20.04	32.18 -0.38 -19.63	32.49 -0.25 -19.85	29.98 -0.27 -18.08	27.16 -0.47 -16.10	27.10 -0.46 -16.06	27.37 -0.66 -15.63	29.97 -0.62 -17.38	31.69 -0.64 -19.09	29.36 -0.77 -16.91	30.97 -0.69 -17.88	29.31 -0.75 -16.86	19.97 -0.89 -9.26	6.29 -0.48 -1.07
GE_PLASTICS___DRP 24183	15.01 0.50 -4.04	13.28 0.42 -4.18	11.70 0.39 -3.11	10.89 0.39 -2.41	11.24 0.35 -3.51	12.56 0.36 -4.64	11.40 0.43 -2.21	12.39 0.52 -1.35	12.87 0.59 0.00	13.47 0.62 0.00	13.48 0.58 0.00	13.52 0.59 0.00	13.46 0.58 0.00	12.73 0.57 0.00	12.10 0.58 0.00	12.09 0.59 0.00	13.03 0.64 0.00	14.99 0.69 -1.10	18.30 0.69 -4.38	19.68 0.69 -5.79	20.75 0.72 -6.26	16.70 0.67 -2.81	13.67 0.58 -1.48	13.52 0.26 -7.56
GILBOA___1 23756	14.08 0.47 -3.14	12.32 0.39 -3.24	10.98 0.37 -2.42	10.32 0.36 -1.87	10.43 0.32 -2.72	11.52 0.36 -3.60	10.87 0.39 -1.72	12.05 0.47 -1.05	12.84 0.55 0.00	13.44 0.58 0.00	13.47 0.57 0.00	13.50 0.58 0.00	13.45 0.57 0.00	12.71 0.55 0.00	12.06 0.53 0.00	12.04 0.54 0.00	12.98 0.59 0.00	14.72 0.66 -0.85	17.30 0.66 -3.40	18.34 0.63 -4.49	19.31 0.67 -4.86	16.04 0.65 -2.18	13.29 0.53 -1.15	11.83 0.25 -5.87
GILBOA___2 23757	14.08 0.47 -3.14	12.32 0.39 -3.24	10.98 0.37 -2.42	10.32 0.36 -1.87	10.43 0.32 -2.72	11.52 0.36 -3.60	10.87 0.39 -1.72	12.05 0.47 -1.05	12.84 0.55 0.00	13.44 0.58 0.00	13.47 0.57 0.00	13.50 0.58 0.00	13.45 0.57 0.00	12.71 0.55 0.00	12.06 0.53 0.00	12.04 0.54 0.00	12.98 0.59 0.00	14.72 0.66 -0.85	17.30 0.66 -3.40	18.34 0.63 -4.49	19.31 0.67 -4.86	16.04 0.65 -2.18	13.29 0.53 -1.15	11.83 0.25 -5.87
GILBOA___3 23758	14.08 0.47 -3.14	12.32 0.39 -3.24	10.98 0.37 -2.42	10.32 0.36 -1.87	10.43 0.32 -2.72	11.52 0.36 -3.60	10.87 0.39 -1.72	12.05 0.47 -1.05	12.84 0.55 0.00	13.44 0.58 0.00	13.47 0.57 0.00	13.50 0.58 0.00	13.45 0.57 0.00	12.71 0.55 0.00	12.06 0.53 0.00	12.04 0.54 0.00	12.98 0.59 0.00	14.72 0.66 -0.85	17.30 0.66 -3.40	18.34 0.63 -4.49	19.31 0.67 -4.86	16.04 0.65 -2.18	13.29 0.53 -1.15	11.83 0.25 -5.87
GILBOA___4 23759	14.08 0.47 -3.14	12.32 0.39 -3.24	10.98 0.37 -2.42	10.32 0.36 -1.87	10.43 0.32 -2.72	11.52 0.36 -3.60	10.87 0.39 -1.72	12.05 0.47 -1.05	12.84 0.55 0.00	13.44 0.58 0.00	13.47 0.57 0.00	13.50 0.58 0.00	13.45 0.57 0.00	12.71 0.55 0.00	12.06 0.53 0.00	12.04 0.54 0.00	12.98 0.59 0.00	14.72 0.66 -0.85	17.30 0.66 -3.40	18.34 0.63 -4.49	19.31 0.67 -4.86	16.04 0.65 -2.18	13.29 0.53 -1.15	11.83 0.25 -5.87
GILBOA____ 23599	14.08 0.47 -3.14	12.32 0.39 -3.24	10.98 0.37 -2.42	10.32 0.36 -1.87	10.43 0.32 -2.72	11.52 0.36 -3.60	10.87 0.39 -1.72	12.05 0.47 -1.05	12.84 0.55 0.00	13.44 0.58 0.00	13.47 0.57 0.00	13.50 0.58 0.00	13.45 0.57 0.00	12.71 0.55 0.00	12.06 0.53 0.00	12.04 0.54 0.00	12.98 0.59 0.00	14.72 0.66 -0.85	17.30 0.66 -3.40	18.34 0.63 -4.49	19.31 0.67 -4.86	16.04 0.65 -2.18	13.29 0.53 -1.15	11.83 0.25 -5.87
GINNA____ 23603	10.64 -0.19 -0.36	8.91 -0.16 -0.38	8.34 -0.14 -0.28	8.15 -0.15 -0.22	7.57 -0.13 -0.32	7.85 -0.14 -0.42	8.86 -0.10 -0.20	10.54 -0.07 -0.09	12.19 -0.05 0.04	12.80 -0.01 0.05	12.91 0.05 0.05	12.86 -0.01 0.05	12.84 0.01 0.05	12.12 0.00 0.04	11.42 -0.07 0.04	11.41 -0.06 0.04	12.24 -0.11 0.04	13.21 -0.05 -0.06	13.60 0.00 -0.36	13.67 -0.03 -0.48	14.31 0.01 -0.52	13.38 -0.04 -0.21	11.57 -0.16 -0.13	6.29 -0.10 -0.69
GLEN PARK____ 23778	10.49 -0.10 -0.13	8.73 -0.09 -0.13	8.21 -0.08 -0.10	8.08 -0.08 -0.08	7.39 -0.10 -0.11	7.61 -0.10 -0.15	8.73 -0.07 -0.07	10.45 -0.12 -0.04	12.15 -0.13 0.00	12.75 -0.10 0.00	12.79 -0.12 0.00	12.78 -0.14 0.00	12.76 -0.12 0.00	12.03 -0.13 0.00	11.37 -0.16 0.00	11.33 -0.17 0.00	12.19 -0.20 0.00	13.06 -0.18 -0.03	13.25 -0.12 -0.14	13.27 -0.12 -0.18	13.96 -0.01 -0.20	13.23 -0.07 -0.09	11.54 -0.10 -0.05	5.88 -0.06 -0.24
GLENWOOD_IC_1_G5 23712	16.67 1.01 -5.20	15.39 0.82 -5.89	14.79 0.77 -5.82	14.14 0.75 -5.30	14.68 0.69 -6.61	15.50 0.68 -7.26	17.92 0.78 -8.38	16.28 0.95 -4.81	18.00 1.11 -4.61	18.32 1.18 -4.28	18.24 1.21 -4.12	18.05 1.24 -3.89	18.25 1.24 -4.13	18.12 1.19 -4.77	17.70 1.15 -5.02	17.11 1.14 -4.47	17.26 1.26 -3.60	18.34 1.39 -3.74	20.40 1.39 -5.77	20.62 1.35 -6.06	23.06 1.43 -7.85	21.41 1.37 -6.83	17.91 1.14 -5.17	14.45 0.54 -8.20
GLENWOOD_IC_2_G1 23688	14.58 0.98 -3.13	12.72 0.80 -3.24	11.37 0.76 -2.41	10.69 0.74 -1.87	10.77 0.67 -2.72	11.82 0.67 -3.59	11.25 0.77 -1.71	12.49 0.93 -1.05	13.36 1.08 0.00	14.01 1.16 0.00	14.08 1.17 0.00	14.14 1.21 0.00	14.08 1.20 0.00	13.32 1.16 0.00	12.64 1.12 0.00	12.61 1.10 0.00	13.62 1.23 0.00	15.41 1.35 -0.85	17.98 1.35 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.72 1.33 -2.18	13.86 1.11 -1.15	12.10 0.54 -5.86
GLENWOOD_IC_3_G1 23689	14.58 0.98 -3.13	12.72 0.80 -3.24	11.37 0.76 -2.41	10.69 0.74 -1.87	10.77 0.67 -2.72	11.82 0.67 -3.59	11.25 0.77 -1.71	12.49 0.93 -1.05	13.36 1.08 0.00	14.01 1.16 0.00	14.08 1.17 0.00	14.14 1.21 0.00	14.08 1.20 0.00	13.32 1.16 0.00	12.64 1.12 0.00	12.61 1.10 0.00	13.62 1.23 0.00	15.41 1.35 -0.85	17.98 1.35 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.72 1.33 -2.18	13.86 1.11 -1.15	12.10 0.54 -5.86
GLENWOOD___4 23550	16.67 1.01 -5.20	15.39 0.82 -5.89	14.79 0.77 -5.82	14.14 0.75 -5.30	14.68 0.69 -6.61	15.50 0.68 -7.26	17.92 0.78 -8.38	16.28 0.95 -4.81	18.00 1.11 -4.61	18.32 1.18 -4.28	18.24 1.21 -4.12	18.05 1.24 -3.89	18.25 1.24 -4.13	18.12 1.19 -4.77	17.70 1.15 -5.02	17.11 1.14 -4.47	17.26 1.26 -3.60	18.34 1.39 -3.74	20.40 1.39 -5.77	20.62 1.35 -6.06	23.06 1.43 -7.85	21.41 1.37 -6.83	17.91 1.14 -5.17	14.45 0.54 -8.20

GLENWOOD___5 23614	16.67 1.01 -5.20	15.39 0.82 -5.89	14.79 0.77 -5.82	14.14 0.75 -5.30	14.68 0.69 -6.61	15.50 0.68 -7.26	17.92 0.78 -8.38	16.28 0.95 -4.81	18.00 1.11 -4.61	18.32 1.18 -4.28	18.24 1.21 -4.12	18.05 1.24 -3.89	18.25 1.24 -4.13	18.12 1.19 -4.77	17.70 1.15 -5.02	17.11 1.14 -4.47	17.26 1.26 -3.60	18.34 1.39 -3.74	20.40 1.39 -5.77	20.62 1.35 -6.06	23.06 1.43 -7.85	21.41 1.37 -6.83	17.91 1.14 -5.17	14.45 0.54 -8.20
GLOBAL GREEN_PORT_GT1 23814	17.70 1.34 -5.89	16.56 1.10 -6.77	16.21 1.06 -6.96	15.54 1.01 -6.44	16.25 0.96 -7.91	17.01 0.98 -8.47	20.40 1.04 -10.60	17.95 1.36 -6.07	20.04 1.61 -6.15	20.27 1.71 -5.70	20.14 1.74 -5.50	19.84 1.73 -5.18	20.06 1.67 -5.50	20.14 1.63 -6.35	19.71 1.50 -6.69	18.99 1.53 -5.96	18.95 1.76 -4.80	19.87 1.95 -4.70	21.84 2.04 -6.57	21.81 2.01 -6.59	24.72 2.09 -8.85	23.58 1.99 -8.37	19.77 1.66 -6.51	15.48 0.80 -8.98
GLOBE___DSASP 323697	8.94 -1.15 0.37	8.20 -1.01 -0.52	7.69 -0.92 -0.42	7.48 -0.93 -0.32	7.01 -0.84 -0.47	7.26 -0.88 -0.58	5.25 -0.82 2.68	5.04 -0.92 4.57	4.09 -0.95 7.24	3.99 -0.95 7.91	4.02 -0.68 8.20	3.99 -0.89 8.04	3.99 -0.76 8.13	4.00 -0.75 7.40	3.98 -0.94 6.60	3.99 -0.93 6.58	4.81 -1.16 6.41	5.14 -1.15 6.92	4.73 -1.16 7.34	5.67 -1.33 6.20	5.97 -1.28 6.53	5.16 -1.29 6.76	5.97 -1.39 4.24	5.97 -0.74 -1.01
GOETHSLN___LBMP 323567	14.61 1.02 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.78 0.69 -2.71	11.84 0.69 -3.59	11.27 0.80 -1.71	12.53 0.96 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.09 1.19 0.00	14.15 1.23 0.00	14.10 1.22 0.00	13.35 1.19 0.00	12.68 1.15 0.00	12.64 1.14 0.00	13.65 1.26 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
GOODYEAR_LAKE_HYD 323669	11.76 0.37 -0.92	9.94 0.30 -0.95	9.19 0.29 -0.71	8.90 0.27 -0.55	8.42 0.24 -0.80	8.88 0.26 -1.06	9.59 0.31 -0.52	11.24 0.40 -0.32	12.76 0.48 0.00	13.38 0.53 0.00	13.41 0.50 0.00	13.40 0.48 0.00	13.36 0.48 0.00	12.60 0.44 0.00	11.93 0.40 0.00	11.90 0.40 0.00	12.83 0.45 0.00	14.01 0.54 -0.26	14.82 0.58 -1.00	15.10 0.57 -1.32	15.85 0.65 -1.43	14.43 0.58 -0.64	12.38 0.44 -0.34	7.63 0.20 -1.72
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.63 0.08 -1.08	9.84 0.07 -1.08	9.07 0.07 -0.81	8.77 0.06 -0.62	8.34 0.05 -0.91	8.81 0.05 -1.20	9.50 0.09 -0.65	11.19 0.12 -0.55	12.77 0.18 -0.30	13.39 0.21 -0.33	13.49 0.24 -0.34	13.46 0.21 -0.34	13.44 0.22 -0.34	12.68 0.21 -0.31	11.94 0.14 -0.28	11.93 0.15 -0.28	12.79 0.14 -0.27	13.98 0.18 -0.58	14.88 0.21 -1.43	15.18 0.18 -1.78	15.93 0.23 -1.92	14.41 0.18 -1.02	12.25 0.08 -0.57	7.69 0.03 -1.96
GOUDEY___7 23579	11.64 0.09 -1.08	9.85 0.08 -1.08	9.07 0.07 -0.81	8.78 0.06 -0.62	8.35 0.06 -0.91	8.81 0.05 -1.20	9.51 0.10 -0.65	11.20 0.13 -0.55	12.77 0.18 -0.30	13.41 0.22 -0.33	13.51 0.26 -0.34	13.46 0.21 -0.34	13.45 0.23 -0.34	12.68 0.21 -0.31	11.95 0.15 -0.28	11.93 0.15 -0.28	12.79 0.14 -0.27	13.99 0.20 -0.58	14.90 0.22 -1.43	15.18 0.18 -1.78	15.94 0.25 -1.92	14.43 0.20 -1.02	12.26 0.09 -0.57	7.70 0.03 -1.96
GOUDEY___8 23580	11.63 0.08 -1.08	9.84 0.07 -1.08	9.07 0.07 -0.81	8.77 0.06 -0.62	8.34 0.05 -0.91	8.81 0.05 -1.20	9.50 0.09 -0.65	11.19 0.12 -0.55	12.77 0.18 -0.30	13.39 0.21 -0.33	13.49 0.24 -0.34	13.46 0.21 -0.34	13.44 0.22 -0.34	12.68 0.21 -0.31	11.94 0.14 -0.28	11.93 0.15 -0.28	12.79 0.14 -0.27	13.98 0.18 -0.58	14.88 0.21 -1.43	15.18 0.18 -1.78	15.93 0.23 -1.92	14.41 0.18 -1.02	12.25 0.08 -0.57	7.69 0.03 -1.96
GOWANUS_GT1_1 24077	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT1_2 24078	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT1_3 24079	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT1_4 24080	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT1_5 24084	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT1_6 24111	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT1_7 24112	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85

GOWANUS_GT1_8 24113	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT2_1 24114	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT2_2 24115	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT2_3 24116	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT2_4 24117	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT2_5 24118	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT2_6 24119	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT2_7 24120	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT2_8 24121	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT3_1 24122	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT3_2 24123	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT3_3 24124	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT3_4 24125	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT3_5 24126	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT3_6 24127	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85

GOWANUS_GT3_7 24128	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT3_8 24129	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT4_1 24130	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT4_2 24131	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT4_3 24132	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT4_4 24133	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT4_5 24134	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT4_6 24135	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT4_7 24136	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GOWANUS_GT4_8 24137	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GREENIDGE___3 23582	11.08 -0.06 -0.68	9.29 -0.05 -0.66	8.64 -0.05 -0.49	8.40 -0.06 -0.38	7.88 -0.06 -0.55	8.23 -0.06 -0.73	9.19 0.00 -0.43	10.97 0.02 -0.42	12.67 0.06 -0.33	13.32 0.10 -0.36	13.43 0.16 -0.37	13.36 0.08 -0.36	13.35 0.10 -0.37	12.58 0.09 -0.34	11.84 0.01 -0.30	11.81 0.01 -0.30	12.65 -0.02 -0.29	13.77 0.07 -0.49	14.36 0.11 -1.02	14.53 0.09 -1.22	15.24 0.15 -1.31	14.04 0.07 -0.76	12.00 -0.06 -0.46	6.85 -0.05 -1.19
GREENIDGE___4 23583	11.08 -0.06 -0.68	9.29 -0.05 -0.66	8.64 -0.05 -0.49	8.40 -0.06 -0.38	7.88 -0.06 -0.55	8.23 -0.06 -0.73	9.19 0.00 -0.43	10.97 0.02 -0.42	12.67 0.06 -0.33	13.32 0.10 -0.36	13.43 0.16 -0.37	13.36 0.08 -0.36	13.35 0.10 -0.37	12.58 0.09 -0.34	11.84 0.01 -0.30	11.81 0.01 -0.30	12.65 -0.02 -0.29	13.77 0.07 -0.49	14.36 0.11 -1.02	14.53 0.09 -1.22	15.24 0.15 -1.31	14.04 0.07 -0.76	12.00 -0.06 -0.46	6.85 -0.05 -1.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
GROVEVILLE___HYD 323602	14.67 0.97 -3.23	12.82 0.79 -3.34	11.44 0.75 -2.49	10.75 0.73 -1.93	10.85 0.66 -2.81	11.94 0.67 -3.71	11.30 0.77 -1.77	12.51 0.91 -1.08	13.35 1.07 0.00	13.99 1.13 0.00	14.03 1.12 0.00	14.08 1.16 0.00	14.01 1.13 0.00	13.24 1.08 0.00	12.58 1.05 0.00	12.56 1.06 0.00	13.57 1.18 0.00	15.42 1.33 -0.88	18.08 1.34 -3.50	19.12 1.28 -4.63	20.16 1.38 -5.01	16.77 1.31 -2.25	13.89 1.10 -1.19	12.28 0.52 -6.05
HAMPSHIRE___PAPER_HYD 323593	10.19 -0.28 0.00	8.45 -0.23 0.00	7.97 -0.23 0.00	7.88 -0.21 0.00	7.17 -0.21 0.00	7.33 -0.23 0.00	8.42 -0.34 0.00	10.10 -0.42 0.00	11.78 -0.50 0.00	12.34 -0.51 0.00	12.40 -0.50 0.00	12.47 -0.45 0.00	12.47 -0.41 0.00	11.76 -0.40 0.00	11.14 -0.39 0.00	11.06 -0.44 0.00	11.87 -0.52 0.00	12.55 -0.66 0.00	12.61 -0.62 0.00	12.60 -0.61 0.00	13.18 -0.59 0.00	12.69 -0.52 0.00	11.22 -0.38 0.00	5.55 -0.15 0.00

HARDSCRABBLE_WT_PWR 323673	10.54 0.16 0.08	8.74 0.14 0.08	8.28 0.15 0.06	8.20 0.16 0.05	7.47 0.16 0.07	7.63 0.17 0.09	8.93 0.21 0.04	10.78 0.28 0.03	12.61 0.33 0.00	13.20 0.35 0.00	13.24 0.33 0.00	13.22 0.30 0.00	13.16 0.28 0.00	12.40 0.24 0.00	11.75 0.22 0.00	11.71 0.21 0.00	12.62 0.23 0.00	13.47 0.28 0.02	13.45 0.30 0.09	13.42 0.33 0.12	14.05 0.40 0.13	13.56 0.41 0.06	11.92 0.35 0.03	5.73 0.18 0.15
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.26 0.86 -2.94	12.43 0.70 -3.04	11.12 0.66 -2.26	10.49 0.65 -1.76	10.52 0.59 -2.55	11.52 0.59 -3.37	11.05 0.68 -1.61	12.30 0.80 -0.98	13.22 0.93 0.00	13.85 0.99 0.00	13.88 0.98 0.00	13.94 1.02 0.00	13.88 1.01 0.00	13.13 0.97 0.00	12.47 0.95 0.00	12.44 0.94 0.00	13.44 1.05 0.00	15.20 1.19 -0.80	17.60 1.18 -3.18	18.55 1.14 -4.21	19.55 1.23 -4.55	16.42 1.16 -2.05	13.67 0.99 -1.08	11.68 0.47 -5.50
HARZA MOOSE__RIVER 24016	10.50 0.03 0.00	8.71 0.03 0.00	8.22 0.02 0.00	8.11 0.02 0.00	7.40 0.01 0.00	7.58 0.02 0.00	8.78 0.02 0.00	10.55 0.03 0.00	12.32 0.04 0.00	12.92 0.06 0.00	12.96 0.05 0.00	12.96 0.04 0.00	12.93 0.05 0.00	12.20 0.04 0.00	11.54 0.01 0.00	11.51 0.01 0.00	12.39 0.00 0.00	13.21 0.00 0.00	13.28 0.04 0.00	13.25 0.04 0.00	13.89 0.11 0.00	13.29 0.08 0.00	11.65 0.05 0.00	5.72 0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.68 1.08 -3.13	12.80 0.88 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.26 0.79 -1.71	12.49 0.93 -1.05	13.38 1.09 0.00	14.04 1.18 0.00	14.07 1.16 0.00	14.14 1.21 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.66 1.13 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
HEMPSTEAD____ 23647	16.89 0.95 -5.47	15.70 0.77 -6.24	15.21 0.74 -6.28	14.55 0.71 -5.76	15.16 0.65 -7.13	15.95 0.65 -7.74	18.77 0.74 -9.27	16.73 0.89 -5.32	18.55 1.04 -5.23	18.82 1.12 -4.85	18.71 1.14 -4.67	18.51 1.18 -4.41	18.71 1.15 -4.68	18.68 1.12 -5.40	18.29 1.07 -5.69	17.65 1.08 -5.07	17.67 1.20 -4.08	18.66 1.32 -4.13	20.65 1.32 -6.09	20.77 1.28 -6.27	23.39 1.36 -8.25	21.96 1.31 -7.45	18.40 1.09 -5.71	14.73 0.52 -8.51
HICKLING__1 23621	11.68 0.01 -1.21	9.57 0.01 -0.87	8.85 0.02 -0.64	8.58 0.00 -0.50	8.10 -0.01 -0.72	8.51 -0.02 -0.97	10.32 0.06 -1.49	12.96 0.09 -2.34	15.63 0.20 -3.15	16.54 0.23 -3.45	16.80 0.32 -3.57	16.66 0.23 -3.50	16.71 0.28 -3.54	15.64 0.26 -3.23	14.54 0.14 -2.87	14.51 0.14 -2.87	15.26 0.09 -2.79	16.67 0.16 -3.30	17.61 0.17 -4.20	17.43 0.12 -4.10	18.33 0.19 -4.37	16.88 0.12 -3.56	13.55 -0.05 -2.00	7.23 -0.04 -1.56
HICKLING__2 23622	11.68 0.01 -1.21	9.57 0.01 -0.87	8.85 0.02 -0.64	8.58 0.00 -0.50	8.10 -0.01 -0.72	8.51 -0.02 -0.97	10.32 0.06 -1.49	12.96 0.09 -2.34	15.63 0.20 -3.15	16.54 0.23 -3.45	16.80 0.32 -3.57	16.66 0.23 -3.50	16.71 0.28 -3.54	15.64 0.26 -3.23	14.54 0.14 -2.87	14.51 0.14 -2.87	15.26 0.09 -2.79	16.67 0.16 -3.30	17.61 0.17 -4.20	17.43 0.12 -4.10	18.33 0.19 -4.37	16.88 0.12 -3.56	13.55 -0.05 -2.00	7.23 -0.04 -1.56
HIGH FALLS__HY 23754	14.47 0.82 -3.18	12.65 0.67 -3.29	11.28 0.63 -2.45	10.60 0.61 -1.90	10.70 0.55 -2.76	11.78 0.56 -3.66	11.15 0.65 -1.75	12.33 0.75 -1.06	13.17 0.88 0.00	13.77 0.91 0.00	13.82 0.92 0.00	13.88 0.96 0.00	13.78 0.90 0.00	13.04 0.88 0.00	12.37 0.84 0.00	12.35 0.85 0.00	13.36 0.97 0.00	15.20 1.12 -0.87	17.83 1.14 -3.45	18.87 1.10 -4.56	19.90 1.18 -4.93	16.54 1.11 -2.22	13.70 0.93 -1.17	12.11 0.45 -5.96
HILLBURN__GT 23639	14.30 0.86 -2.98	12.47 0.70 -3.08	11.15 0.66 -2.30	10.51 0.65 -1.78	10.56 0.59 -2.59	11.56 0.58 -3.42	11.07 0.67 -1.63	12.33 0.81 -1.00	13.23 0.95 0.00	13.87 1.02 0.00	13.90 0.99 0.00	13.95 1.03 0.00	13.90 1.02 0.00	13.16 1.00 0.00	12.48 0.96 0.00	12.45 0.95 0.00	13.45 1.07 0.00	15.21 1.19 -0.81	17.64 1.18 -3.23	18.61 1.14 -4.27	19.60 1.21 -4.62	16.45 1.16 -2.07	13.68 0.99 -1.09	11.75 0.47 -5.58
HISHELDN_WT_PWR 323625	11.52 -0.64 -1.69	8.81 -0.53 -0.65	8.19 -0.48 -0.47	7.95 -0.50 -0.37	7.46 -0.45 -0.53	7.80 -0.48 -0.72	11.68 -0.42 -3.34	16.36 -0.43 -6.27	21.16 -0.39 -9.27	22.62 -0.37 -10.14	23.26 -0.15 -10.51	22.88 -0.34 -10.29	23.07 -0.22 -10.41	21.40 -0.24 -9.48	19.54 -0.43 -8.44	19.51 -0.41 -8.42	19.99 -0.59 -8.20	21.87 -0.54 -9.20	23.00 -0.56 -10.32	21.86 -0.67 -9.33	23.03 -0.62 -9.87	21.60 -0.67 -9.07	16.24 -0.81 -5.45	6.41 -0.44 -1.15
HOLTSVILLE_IC_1 23690	17.37 1.02 -5.89	16.30 0.83 -6.78	15.94 0.79 -6.96	15.29 0.76 -6.44	16.00 0.71 -7.91	16.75 0.71 -8.48	20.15 0.78 -10.61	17.58 0.99 -6.07	19.59 1.15 -6.15	19.78 1.22 -5.70	19.63 1.23 -5.50	19.36 1.25 -5.19	19.60 1.21 -5.51	19.70 1.18 -6.35	19.33 1.11 -6.69	18.59 1.13 -5.96	18.49 1.30 -4.80	19.34 1.43 -4.71	21.26 1.46 -6.57	21.20 1.40 -6.59	24.11 1.47 -8.86	23.00 1.41 -8.38	19.32 1.21 -6.51	15.27 0.59 -8.98
HOLTSVILLE_IC_10 23699	17.41 1.06 -5.88	16.32 0.87 -6.77	15.97 0.82 -6.95	15.31 0.79 -6.43	16.02 0.74 -7.90	16.78 0.75 -8.47	20.16 0.81 -10.59	17.62 1.04 -6.06	19.63 1.22 -6.14	19.82 1.27 -5.69	19.68 1.29 -5.49	19.40 1.30 -5.18	19.64 1.26 -5.49	19.73 1.23 -6.34	19.36 1.15 -6.68	18.63 1.17 -5.95	18.54 1.36 -4.79	19.41 1.51 -4.70	21.32 1.52 -6.56	21.28 1.48 -6.59	24.17 1.54 -8.85	23.05 1.48 -8.36	19.36 1.25 -6.50	15.29 0.62 -8.97
HOLTSVILLE_IC_2 23691	17.37 1.02 -5.89	16.30 0.83 -6.78	15.94 0.79 -6.96	15.29 0.76 -6.44	16.00 0.71 -7.91	16.75 0.71 -8.48	20.15 0.78 -10.61	17.58 0.99 -6.07	19.59 1.15 -6.15	19.78 1.22 -5.70	19.63 1.23 -5.50	19.36 1.25 -5.19	19.60 1.21 -5.51	19.70 1.18 -6.35	19.33 1.11 -6.69	18.59 1.13 -5.96	18.49 1.30 -4.80	19.34 1.43 -4.71	21.26 1.46 -6.57	21.20 1.40 -6.59	24.11 1.47 -8.86	23.00 1.41 -8.38	19.32 1.21 -6.51	15.27 0.59 -8.98
HOLTSVILLE_IC_3 23692	17.37 1.02 -5.89	16.30 0.83 -6.78	15.94 0.79 -6.96	15.29 0.76 -6.44	16.00 0.71 -7.91	16.75 0.71 -8.48	20.15 0.78 -10.61	17.58 0.99 -6.07	19.59 1.15 -6.15	19.78 1.22 -5.70	19.63 1.23 -5.50	19.36 1.25 -5.19	19.60 1.21 -5.51	19.70 1.18 -6.35	19.33 1.11 -6.69	18.59 1.13 -5.96	18.49 1.30 -4.80	19.34 1.43 -4.71	21.26 1.46 -6.57	21.20 1.40 -6.59	24.11 1.47 -8.86	23.00 1.41 -8.38	19.32 1.21 -6.51	15.27 0.59 -8.98
HOLTSVILLE_IC_4 23693	17.37 1.02 -5.89	16.30 0.83 -6.78	15.94 0.79 -6.96	15.29 0.76 -6.44	16.00 0.71 -7.91	16.75 0.71 -8.48	20.15 0.78 -10.61	17.58 0.99 -6.07	19.59 1.15 -6.15	19.78 1.22 -5.70	19.63 1.23 -5.50	19.36 1.25 -5.19	19.60 1.21 -5.51	19.70 1.18 -6.35	19.33 1.11 -6.69	18.59 1.13 -5.96	18.49 1.30 -4.80	19.34 1.43 -4.71	21.26 1.46 -6.57	21.20 1.40 -6.59	24.11 1.47 -8.86	23.00 1.41 -8.38	19.32 1.21 -6.51	15.27 0.59 -8.98

HOLTSVILLE_IC_5 23694	17.37 1.02 -5.89	16.30 0.83 -6.78	15.94 0.79 -6.96	15.29 0.76 -6.44	16.00 0.71 -7.91	16.75 0.71 -8.48	20.15 0.78 -10.61	17.58 0.99 -6.07	19.59 1.15 -6.15	19.78 1.22 -5.70	19.63 1.23 -5.50	19.36 1.25 -5.19	19.60 1.21 -5.51	19.70 1.18 -6.35	19.33 1.11 -6.69	18.59 1.13 -5.96	18.49 1.30 -4.80	19.34 1.43 -4.71	21.26 1.46 -6.57	21.20 1.40 -6.59	24.11 1.47 -8.86	23.00 1.41 -8.38	19.32 1.21 -6.51	15.27 0.59 -8.98
HOLTSVILLE_IC_6 23695	17.41 1.06 -5.88	16.32 0.87 -6.77	15.97 0.82 -6.95	15.31 0.79 -6.43	16.02 0.74 -7.90	16.78 0.75 -8.47	20.16 0.81 -10.59	17.62 1.04 -6.06	19.63 1.22 -6.14	19.82 1.27 -5.69	19.68 1.29 -5.49	19.40 1.30 -5.18	19.64 1.26 -5.49	19.73 1.23 -6.34	19.36 1.15 -6.68	18.63 1.17 -5.95	18.54 1.36 -4.79	19.41 1.51 -4.70	21.32 1.52 -6.56	21.28 1.48 -6.59	24.17 1.54 -8.85	23.05 1.48 -8.36	19.36 1.25 -6.50	15.29 0.62 -8.97
HOLTSVILLE_IC_7 23696	17.41 1.06 -5.88	16.32 0.87 -6.77	15.97 0.82 -6.95	15.31 0.79 -6.43	16.02 0.74 -7.90	16.78 0.75 -8.47	20.16 0.81 -10.59	17.62 1.04 -6.06	19.63 1.22 -6.14	19.82 1.27 -5.69	19.68 1.29 -5.49	19.40 1.30 -5.18	19.64 1.26 -5.49	19.73 1.23 -6.34	19.36 1.15 -6.68	18.63 1.17 -5.95	18.54 1.36 -4.79	19.41 1.51 -4.70	21.32 1.52 -6.56	21.28 1.48 -6.59	24.17 1.54 -8.85	23.05 1.48 -8.36	19.36 1.25 -6.50	15.29 0.62 -8.97
HOLTSVILLE_IC_8 23697	17.41 1.06 -5.88	16.32 0.87 -6.77	15.97 0.82 -6.95	15.31 0.79 -6.43	16.02 0.74 -7.90	16.78 0.75 -8.47	20.16 0.81 -10.59	17.62 1.04 -6.06	19.63 1.22 -6.14	19.82 1.27 -5.69	19.68 1.29 -5.49	19.40 1.30 -5.18	19.64 1.26 -5.49	19.73 1.23 -6.34	19.36 1.15 -6.68	18.63 1.17 -5.95	18.54 1.36 -4.79	19.41 1.51 -4.70	21.32 1.52 -6.56	21.28 1.48 -6.59	24.17 1.54 -8.85	23.05 1.48 -8.36	19.36 1.25 -6.50	15.29 0.62 -8.97
HOLTSVILLE_IC_9 23698	17.41 1.06 -5.88	16.32 0.87 -6.77	15.97 0.82 -6.95	15.31 0.79 -6.43	16.02 0.74 -7.90	16.78 0.75 -8.47	20.16 0.81 -10.59	17.62 1.04 -6.06	19.63 1.22 -6.14	19.82 1.27 -5.69	19.68 1.29 -5.49	19.40 1.30 -5.18	19.64 1.26 -5.49	19.73 1.23 -6.34	19.36 1.15 -6.68	18.63 1.17 -5.95	18.54 1.36 -4.79	19.41 1.51 -4.70	21.32 1.52 -6.56	21.28 1.48 -6.59	24.17 1.54 -8.85	23.05 1.48 -8.36	19.36 1.25 -6.50	15.29 0.62 -8.97
HOWARD_WT_PWR 323690	11.73 -0.18 -1.43	9.27 -0.15 -0.73	8.61 -0.12 -0.53	8.36 -0.14 -0.41	7.86 -0.12 -0.60	8.24 -0.13 -0.81	11.17 -0.03 -2.44	14.88 0.03 -4.32	18.69 0.15 -6.26	19.92 0.22 -6.84	20.34 0.35 -7.09	20.09 0.22 -6.95	20.20 0.30 -7.03	18.80 0.24 -6.40	17.31 0.08 -5.70	17.27 0.08 -5.69	17.90 -0.02 -5.53	19.57 0.08 -6.28	20.59 0.07 -7.29	20.00 0.00 -6.79	21.04 0.07 -7.20	19.62 0.00 -6.41	15.02 -0.21 -3.62	6.86 -0.14 -1.30
HQ_GEN_CEDARS 23644	10.04 -0.43 0.00	8.34 -0.35 0.00	7.84 -0.35 0.00	7.77 -0.32 0.00	7.08 -0.30 0.00	7.24 -0.32 0.00	8.32 -0.44 0.00	9.98 -0.55 0.00	11.63 -0.65 0.00	12.16 -0.69 0.00	12.23 -0.67 0.00	12.29 -0.63 0.00	12.26 -0.62 0.00	11.58 -0.58 0.00	10.99 -0.54 0.00	10.94 -0.56 0.00	11.74 -0.64 0.00	12.43 -0.78 0.00	12.46 -0.78 0.00	12.46 -0.75 0.00	12.95 -0.83 0.00	12.48 -0.73 0.00	11.06 -0.55 0.00	5.48 -0.22 0.00
HQ_GEN_CEDARS_PROXY 323590	10.04 -0.43 0.00	8.34 -0.35 0.00	7.84 -0.35 0.00	7.77 -0.32 0.00	7.08 -0.30 0.00	7.24 -0.32 0.00	8.32 -0.44 0.00	9.98 -0.55 0.00	11.63 -0.65 0.00	12.16 -0.69 0.00	12.23 -0.67 0.00	12.29 -0.63 0.00	12.26 -0.62 0.00	11.58 -0.58 0.00	10.99 -0.54 0.00	10.94 -0.56 0.00	11.74 -0.64 0.00	12.43 -0.78 0.00	12.46 -0.78 0.00	12.46 -0.75 0.00	12.95 -0.83 0.00	12.48 -0.73 0.00	11.06 -0.55 0.00	5.48 -0.22 0.00
HQ_GEN_IMPORT 323601	10.23 -0.24 0.00	8.49 -0.20 0.00	8.00 -0.20 0.00	7.90 -0.19 0.00	7.21 -0.17 0.00	7.39 -0.17 0.00	8.53 -0.23 0.00	10.24 -0.28 0.00	11.94 -0.34 0.00	12.48 -0.37 0.00	12.54 -0.36 0.00	12.56 -0.36 0.00	12.53 -0.35 0.00	11.82 -0.34 0.00	11.22 -0.31 0.00	11.18 -0.32 0.00	12.04 -0.35 0.00	12.80 -0.41 0.00	12.80 -0.44 0.00	12.80 -0.41 0.00	13.31 -0.47 0.00	12.80 -0.41 0.00	11.30 -0.30 0.00	5.58 -0.13 0.00
HQ_GEN_WHEEL 23651	10.23 -0.24 0.00	8.49 -0.20 0.00	8.00 -0.20 0.00	7.90 -0.19 0.00	7.21 -0.17 0.00	7.39 -0.17 0.00	8.53 -0.23 0.00	10.24 -0.28 0.00	11.94 -0.34 0.00	12.48 -0.37 0.00	12.54 -0.36 0.00	12.56 -0.36 0.00	12.53 -0.35 0.00	11.82 -0.34 0.00	11.22 -0.31 0.00	11.18 -0.32 0.00	12.04 -0.35 0.00	12.80 -0.41 0.00	12.80 -0.44 0.00	12.80 -0.41 0.00	13.31 -0.47 0.00	12.80 -0.41 0.00	11.30 -0.30 0.00	5.58 -0.13 0.00
HUDSON_AVE_GT_3 23810	14.64 1.05 -3.13	12.77 0.85 -3.23	11.41 0.80 -2.41	10.73 0.78 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.55 0.98 -1.05	13.42 1.14 0.00	14.09 1.23 0.00	14.12 1.21 0.00	14.17 1.25 0.00	14.13 1.25 0.00	13.38 1.22 0.00	12.69 1.16 0.00	12.66 1.16 0.00	13.66 1.28 0.00	15.46 1.40 -0.85	18.03 1.40 -3.39	19.04 1.35 -4.48	20.05 1.43 -4.85	16.76 1.37 -2.18	13.93 1.18 -1.15	12.13 0.57 -5.85
HUDSON_AVE_GT_4 23540	14.64 1.05 -3.13	12.77 0.85 -3.23	11.41 0.80 -2.41	10.73 0.78 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.55 0.98 -1.05	13.42 1.14 0.00	14.09 1.23 0.00	14.12 1.21 0.00	14.17 1.25 0.00	14.13 1.25 0.00	13.38 1.22 0.00	12.69 1.16 0.00	12.66 1.16 0.00	13.66 1.28 0.00	15.46 1.40 -0.85	18.03 1.40 -3.39	19.04 1.35 -4.48	20.05 1.43 -4.85	16.76 1.37 -2.18	13.93 1.18 -1.15	12.13 0.57 -5.85
HUDSON_AVE_GT_5 23657	14.64 1.05 -3.13	12.77 0.85 -3.23	11.41 0.80 -2.41	10.73 0.78 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.55 0.98 -1.05	13.42 1.14 0.00	14.09 1.23 0.00	14.12 1.21 0.00	14.17 1.25 0.00	14.13 1.25 0.00	13.38 1.22 0.00	12.69 1.16 0.00	12.66 1.16 0.00	13.66 1.28 0.00	15.46 1.40 -0.85	18.03 1.40 -3.39	19.04 1.35 -4.48	20.05 1.43 -4.85	16.76 1.37 -2.18	13.93 1.18 -1.15	12.13 0.57 -5.85
HUDSON_AVE_10 24168	14.62 1.03 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.84 0.69 -3.59	11.27 0.80 -1.71	12.53 0.96 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
HUNTER_MOUNT___DRP 323613	14.82 0.85 -3.50	13.00 0.69 -3.62	11.55 0.66 -2.70	10.82 0.64 -2.09	11.01 0.58 -3.04	12.17 0.59 -4.02	11.37 0.69 -1.92	12.49 0.80 -1.17	13.20 0.92 0.00	13.78 0.93 0.00	13.81 0.90 0.00	13.83 0.90 0.00	13.73 0.85 0.00	12.98 0.81 0.00	12.35 0.82 0.00	12.33 0.83 0.00	13.32 0.93 0.00	15.28 1.12 -0.95	18.17 1.14 -3.80	19.37 1.14 -5.02	20.45 1.24 -5.43	16.80 1.15 -2.44	13.85 0.96 -1.29	12.69 0.43 -6.56

HUNTINGTON_RES_REC 323705	17.31 0.96 -5.88	16.23 0.78 -6.76	15.89 0.75 -6.94	15.23 0.72 -6.43	15.93 0.66 -7.89	16.69 0.67 -8.46	20.07 0.74 -10.57	17.49 0.92 -6.05	19.48 1.07 -6.13	19.68 1.14 -5.68	19.53 1.15 -5.48	19.26 1.18 -5.17	19.52 1.16 -5.49	19.61 1.12 -6.33	19.27 1.07 -6.67	18.52 1.08 -5.94	18.41 1.24 -4.79	19.28 1.37 -4.69	21.17 1.38 -6.56	21.13 1.33 -6.58	24.02 1.41 -8.84	22.91 1.35 -8.35	19.23 1.14 -6.49	15.22 0.55 -8.97
HUNTLEY___63 23557	10.49 -0.90 -0.92	8.48 -0.76 -0.56	7.92 -0.70 -0.42	7.70 -0.71 -0.32	7.21 -0.64 -0.47	7.49 -0.69 -0.62	7.65 -0.65 0.47	9.12 -0.69 0.70	10.24 -0.70 1.34	10.71 -0.68 1.47	10.97 -0.41 1.52	10.81 -0.62 1.49	10.88 -0.49 1.51	10.29 -0.50 1.38	9.60 -0.70 1.22	9.59 -0.69 1.22	10.30 -0.90 1.19	11.17 -0.87 1.16	11.34 -0.89 1.01	16.00 -0.99 -3.78	16.87 -0.92 -4.02	15.70 -0.96 -3.45	12.37 -1.10 -1.87	6.13 -0.59 -1.01
HUNTLEY___64 23558	10.49 -0.90 -0.92	8.48 -0.76 -0.56	7.92 -0.70 -0.42	7.70 -0.71 -0.32	7.21 -0.64 -0.47	7.49 -0.69 -0.62	7.65 -0.65 0.47	9.12 -0.69 0.70	10.24 -0.70 1.34	10.71 -0.68 1.47	10.97 -0.41 1.52	10.81 -0.62 1.49	10.88 -0.49 1.51	10.29 -0.50 1.38	9.60 -0.70 1.22	9.59 -0.69 1.22	10.30 -0.90 1.19	11.17 -0.87 1.16	11.34 -0.89 1.01	16.00 -0.99 -3.78	16.87 -0.92 -4.02	15.70 -0.96 -3.45	12.37 -1.10 -1.87	6.13 -0.59 -1.01
HUNTLEY___65 23559	10.49 -0.90 -0.92	8.48 -0.76 -0.56	7.92 -0.70 -0.42	7.70 -0.71 -0.32	7.21 -0.64 -0.47	7.49 -0.69 -0.62	7.65 -0.65 0.47	9.12 -0.69 0.70	10.24 -0.70 1.34	10.71 -0.68 1.47	10.97 -0.41 1.52	10.81 -0.62 1.49	10.88 -0.49 1.51	10.29 -0.50 1.38	9.60 -0.70 1.22	9.59 -0.69 1.22	10.30 -0.90 1.19	11.17 -0.87 1.16	11.34 -0.89 1.01	16.00 -0.99 -3.78	16.87 -0.92 -4.02	15.70 -0.96 -3.45	12.37 -1.10 -1.87	6.13 -0.59 -1.01
HUNTLEY___66 23560	10.49 -0.90 -0.92	8.48 -0.76 -0.56	7.92 -0.70 -0.42	7.70 -0.71 -0.32	7.21 -0.64 -0.47	7.49 -0.69 -0.62	7.65 -0.65 0.47	9.12 -0.69 0.70	10.24 -0.70 1.34	10.71 -0.68 1.47	10.97 -0.41 1.52	10.81 -0.62 1.49	10.88 -0.49 1.51	10.29 -0.50 1.38	9.60 -0.70 1.22	9.59 -0.69 1.22	10.30 -0.90 1.19	11.17 -0.87 1.16	11.34 -0.89 1.01	16.00 -0.99 -3.78	16.87 -0.92 -4.02	15.70 -0.96 -3.45	12.37 -1.10 -1.87	6.13 -0.59 -1.01
HUNTLEY___67 23561	12.25 -0.89 -2.67	8.56 -0.74 -0.61	7.95 -0.67 -0.43	7.73 -0.69 -0.33	7.25 -0.62 -0.48	7.57 -0.67 -0.68	14.15 -0.61 -6.01	21.84 -0.66 -11.98	29.67 -0.65 -18.03	31.94 -0.64 -19.72	32.95 -0.40 -20.44	32.36 -0.59 -20.03	32.67 -0.46 -20.26	30.14 -0.47 -18.45	27.29 -0.67 -16.43	27.23 -0.66 -16.39	27.47 -0.87 -15.95	30.09 -0.85 -17.73	31.68 -0.86 -19.30	29.60 -0.99 -17.38	31.22 -0.94 -18.38	29.58 -0.98 -17.35	19.96 -1.09 -9.45	6.17 -0.58 -1.04
HUNTLEY___68 23562	12.25 -0.89 -2.67	8.56 -0.74 -0.61	7.95 -0.67 -0.43	7.73 -0.69 -0.33	7.25 -0.62 -0.48	7.57 -0.67 -0.68	14.15 -0.61 -6.01	21.84 -0.66 -11.98	29.67 -0.65 -18.03	31.94 -0.64 -19.72	32.95 -0.40 -20.44	32.36 -0.59 -20.03	32.67 -0.46 -20.26	30.14 -0.47 -18.45	27.29 -0.67 -16.43	27.23 -0.66 -16.39	27.47 -0.87 -15.95	30.09 -0.85 -17.73	31.68 -0.86 -19.30	29.60 -0.99 -17.38	31.22 -0.94 -18.38	29.58 -0.98 -17.35	19.96 -1.09 -9.45	6.17 -0.58 -1.04
HYLAND___LFGE 323620	11.51 0.10 -0.93	9.36 0.08 -0.59	8.71 0.08 -0.44	8.48 0.06 -0.34	7.93 0.06 -0.49	8.27 0.05 -0.66	10.25 0.18 -1.31	13.01 0.28 -2.21	15.77 0.40 -3.08	16.72 0.49 -3.37	17.02 0.62 -3.49	16.84 0.49 -3.42	16.88 0.54 -3.46	15.79 0.47 -3.15	14.66 0.32 -2.81	14.66 0.36 -2.80	15.39 0.27 -2.73	16.76 0.40 -3.16	17.54 0.48 -3.83	17.31 0.44 -3.66	18.19 0.52 -3.89	16.93 0.41 -3.31	13.73 0.16 -1.97	6.80 0.03 -1.06
INDECK___CORINTH 23802	15.55 0.72 -4.36	13.78 0.58 -4.51	12.09 0.53 -3.36	11.22 0.53 -2.61	11.66 0.49 -3.78	13.07 0.51 -5.00	11.81 0.66 -2.39	12.81 0.83 -1.46	13.29 1.01 0.00	13.95 1.09 0.00	13.70 0.80 0.00	13.70 0.78 0.00	13.57 0.70 0.00	12.82 0.66 0.00	12.17 0.65 0.00	12.17 0.67 0.00	13.17 0.78 0.00	15.30 0.91 -1.18	18.91 0.95 -4.72	20.42 0.96 -6.24	21.55 1.02 -6.75	17.35 1.11 -3.03	14.05 0.85 -1.60	14.25 0.39 -8.16
INDECK___ILION 23567	10.53 0.15 0.08	8.73 0.13 0.08	8.26 0.13 0.06	8.17 0.13 0.05	7.43 0.12 0.07	7.60 0.13 0.09	8.87 0.16 0.04	10.69 0.20 0.03	12.53 0.25 0.00	13.11 0.26 0.00	13.15 0.24 0.00	13.15 0.23 0.00	13.11 0.23 0.00	12.37 0.21 0.00	11.71 0.18 0.00	11.68 0.18 0.00	12.60 0.21 0.00	13.43 0.24 0.02	13.40 0.25 0.09	13.34 0.25 0.12	13.94 0.29 0.13	13.43 0.28 0.06	11.80 0.23 0.03	5.66 0.11 0.15
INDECK___OLEAN 23982	12.80 -0.20 -2.54	9.20 -0.17 -0.68	8.54 -0.13 -0.48	8.30 -0.16 -0.37	7.78 -0.14 -0.54	8.15 -0.17 -0.76	14.39 -0.04 -5.67	21.20 0.00 -10.68	28.40 0.11 -16.01	30.50 0.14 -17.50	31.38 0.33 -18.14	30.87 0.17 -17.78	31.14 0.28 -17.98	28.78 0.24 -16.37	26.14 0.03 -14.58	26.08 0.03 -14.55	26.46 -0.09 -14.16	28.96 -0.01 -15.77	30.64 -0.03 -17.43	28.90 -0.16 -15.85	30.48 -0.05 -16.76	28.80 -0.15 -15.73	19.84 -0.35 -8.59	6.67 -0.20 -1.16
INDECK___OSWEGO 23783	10.49 -0.22 -0.24	8.75 -0.18 -0.25	8.21 -0.17 -0.18	8.05 -0.18 -0.14	7.43 -0.16 -0.21	7.67 -0.17 -0.27	8.72 -0.17 -0.13	10.40 -0.20 -0.08	12.07 -0.21 0.00	12.65 -0.21 0.00	12.71 -0.19 0.00	12.70 -0.22 0.00	12.67 -0.21 0.00	11.95 -0.21 0.00	11.32 -0.21 0.00	11.29 -0.21 0.00	12.15 -0.24 0.00	13.06 -0.21 -0.06	13.30 -0.20 -0.26	13.34 -0.21 -0.34	13.95 -0.19 -0.37	13.16 -0.21 -0.17	11.47 -0.22 -0.09	6.03 -0.13 -0.45
INDECK___YERKES 23781	10.50 -0.89 -0.92	8.48 -0.76 -0.56	7.92 -0.69 -0.42	7.70 -0.71 -0.32	7.21 -0.64 -0.47	7.50 -0.68 -0.62	7.67 -0.64 0.46	9.14 -0.69 0.69	10.28 -0.69 1.32	10.75 -0.67 1.44	11.00 -0.41 1.49	10.85 -0.61 1.46	10.92 -0.48 1.48	10.33 -0.49 1.35	9.63 -0.69 1.20	9.62 -0.68 1.20	10.32 -0.90 1.17	11.21 -0.86 1.14	11.38 -0.87 0.98	16.00 -0.99 -3.78	16.87 -0.92 -4.02	15.70 -0.96 -3.45	12.39 -1.09 -1.88	6.14 -0.58 -1.01
INDIAN POINT_GT_1 24139	14.47 0.91 -3.10	12.63 0.74 -3.20	11.29 0.70 -2.39	10.62 0.68 -1.85	10.69 0.62 -2.69	11.74 0.62 -3.55	11.17 0.71 -1.70	12.41 0.85 -1.04	13.28 0.99 0.00	13.92 1.07 0.00	13.96 1.06 0.00	14.01 1.09 0.00	13.96 1.08 0.00	13.21 1.05 0.00	12.53 1.00 0.00	12.50 1.00 0.00	13.50 1.12 0.00	15.28 1.23 -0.84	17.82 1.23 -3.36	18.83 1.19 -4.44	19.84 1.27 -4.80	16.58 1.21 -2.16	13.76 1.02 -1.14	11.99 0.49 -5.80
INDIAN POINT_GT_2 23659	14.47 0.91 -3.10	12.63 0.74 -3.20	11.29 0.70 -2.39	10.62 0.68 -1.85	10.69 0.62 -2.69	11.74 0.62 -3.55	11.17 0.71 -1.70	12.41 0.85 -1.04	13.28 0.99 0.00	13.92 1.07 0.00	13.96 1.06 0.00	14.01 1.09 0.00	13.96 1.08 0.00	13.21 1.05 0.00	12.53 1.00 0.00	12.50 1.00 0.00	13.50 1.12 0.00	15.28 1.23 -0.84	17.82 1.23 -3.36	18.83 1.19 -4.44	19.84 1.27 -4.80	16.58 1.21 -2.16	13.76 1.02 -1.14	11.99 0.49 -5.80

INDIAN POINT_GT_3 24019	14.47 0.91 -3.10	12.63 0.74 -3.20	11.29 0.70 -2.39	10.62 0.68 -1.85	10.69 0.62 -2.69	11.74 0.62 -3.55	11.17 0.71 -1.70	12.41 0.85 -1.04	13.28 0.99 0.00	13.92 1.07 0.00	13.96 1.06 0.00	14.01 1.09 0.00	13.96 1.08 0.00	13.21 1.05 0.00	12.53 1.00 0.00	12.50 1.00 0.00	13.50 1.12 0.00	15.28 1.23 -0.84	17.82 1.23 -3.36	18.83 1.19 -4.44	19.84 1.27 -4.80	16.58 1.21 -2.16	13.76 1.02 -1.14	11.99 0.49 -5.80
INDIAN POINT___2 23530	14.42 0.90 -3.05	12.57 0.73 -3.16	11.24 0.70 -2.35	10.58 0.67 -1.83	10.64 0.61 -2.65	11.68 0.61 -3.51	11.14 0.71 -1.67	12.39 0.84 -1.02	13.28 0.99 0.00	13.91 1.05 0.00	13.95 1.04 0.00	14.01 1.09 0.00	13.95 1.07 0.00	13.19 1.03 0.00	12.53 1.00 0.00	12.50 1.00 0.00	13.49 1.10 0.00	15.25 1.21 -0.83	17.76 1.22 -3.31	18.76 1.18 -4.38	19.76 1.25 -4.73	16.54 1.20 -2.13	13.74 1.02 -1.12	11.91 0.49 -5.72
INDIAN POINT___3 23531	14.41 0.85 -3.10	12.58 0.70 -3.20	11.25 0.66 -2.39	10.58 0.64 -1.85	10.65 0.58 -2.69	11.70 0.58 -3.56	11.12 0.67 -1.70	12.36 0.80 -1.04	13.22 0.93 0.00	13.86 1.00 0.00	13.88 0.98 0.00	13.94 1.02 0.00	13.88 1.01 0.00	13.15 0.98 0.00	12.47 0.95 0.00	12.44 0.94 0.00	13.44 1.05 0.00	15.21 1.16 -0.84	17.76 1.17 -3.36	18.76 1.11 -4.44	19.76 1.18 -4.80	16.50 1.14 -2.16	13.71 0.97 -1.14	11.97 0.46 -5.80
IP CORINTH___1 23988	15.55 0.72 -4.36	13.78 0.58 -4.51	12.09 0.53 -3.36	11.22 0.53 -2.61	11.66 0.49 -3.78	13.07 0.51 -5.00	11.81 0.66 -2.39	12.81 0.83 -1.46	13.29 1.01 0.00	13.95 1.09 0.00	13.70 0.80 0.00	13.70 0.78 0.00	13.57 0.70 0.00	12.82 0.66 0.00	12.17 0.65 0.00	12.17 0.67 0.00	13.17 0.78 0.00	15.30 0.91 -1.18	18.91 0.95 -4.72	20.42 0.96 -6.24	21.55 1.02 -6.75	17.35 1.11 -3.03	14.05 0.85 -1.60	14.25 0.39 -8.16
IP___TICONDEROGA 23804	15.75 0.93 -4.35	13.94 0.76 -4.50	12.23 0.68 -3.36	11.35 0.66 -2.60	11.79 0.63 -3.78	13.21 0.65 -5.00	12.01 0.87 -2.39	13.09 1.11 -1.45	13.65 1.36 0.00	14.33 1.48 0.00	14.07 1.16 0.00	14.03 1.11 0.00	13.88 1.01 0.00	13.10 0.94 0.00	12.41 0.89 0.00	12.41 0.91 0.00	13.49 1.10 0.00	15.69 1.30 -1.18	19.31 1.35 -4.72	20.82 1.37 -6.24	21.97 1.45 -6.75	17.73 1.49 -3.03	14.31 1.11 -1.60	14.37 0.52 -8.15
ISLIP_RES_REC 323679	17.44 1.09 -5.88	16.35 0.89 -6.76	15.99 0.85 -6.95	15.33 0.82 -6.43	16.03 0.76 -7.89	16.79 0.77 -8.46	20.18 0.84 -10.58	17.64 1.06 -6.05	19.65 1.24 -6.13	19.85 1.31 -5.68	19.71 1.33 -5.48	19.43 1.34 -5.17	19.67 1.30 -5.49	19.76 1.26 -6.33	19.38 1.19 -6.67	18.65 1.21 -5.94	18.57 1.40 -4.79	19.45 1.54 -4.69	21.37 1.57 -6.56	21.33 1.53 -6.58	24.22 1.60 -8.84	23.10 1.53 -8.35	19.40 1.30 -6.50	15.31 0.63 -8.97
JARVIS____ 23743	10.44 0.05 0.08	8.65 0.04 0.08	8.17 0.04 0.06	8.08 0.04 0.05	7.35 0.04 0.07	7.51 0.05 0.09	8.77 0.05 0.04	10.57 0.07 0.03	12.37 0.09 0.00	12.96 0.10 0.00	12.99 0.09 0.00	13.00 0.08 0.00	12.96 0.08 0.00	12.23 0.07 0.00	11.60 0.07 0.00	11.57 0.07 0.00	12.46 0.07 0.00	13.28 0.09 0.02	13.25 0.11 0.09	13.19 0.09 0.12	13.76 0.11 0.13	13.26 0.11 0.06	11.65 0.08 0.03	5.58 0.03 0.15
JENNISON___1 23625	11.96 0.34 -1.14	10.12 0.28 -1.16	9.33 0.27 -0.86	9.01 0.26 -0.67	8.57 0.22 -0.97	9.09 0.24 -1.28	9.76 0.27 -0.73	11.43 0.37 -0.54	12.94 0.45 -0.20	13.58 0.50 -0.22	13.65 0.52 -0.23	13.61 0.46 -0.22	13.60 0.49 -0.23	12.81 0.44 -0.21	12.09 0.38 -0.18	12.06 0.38 -0.18	12.96 0.40 -0.18	14.23 0.49 -0.53	15.25 0.60 -1.42	15.58 0.58 -1.79	16.40 0.69 -1.94	14.78 0.59 -0.97	12.56 0.42 -0.55	7.98 0.18 -2.09
JENNISON___2 23626	11.96 0.34 -1.14	10.12 0.28 -1.16	9.33 0.27 -0.86	9.01 0.26 -0.67	8.57 0.22 -0.97	9.09 0.24 -1.28	9.76 0.27 -0.73	11.43 0.37 -0.54	12.94 0.45 -0.20	13.58 0.50 -0.22	13.65 0.52 -0.23	13.61 0.46 -0.22	13.60 0.49 -0.23	12.81 0.44 -0.21	12.09 0.38 -0.18	12.06 0.38 -0.18	12.96 0.40 -0.18	14.23 0.49 -0.53	15.25 0.60 -1.42	15.58 0.58 -1.79	16.40 0.69 -1.94	14.78 0.59 -0.97	12.56 0.42 -0.55	7.98 0.18 -2.09
JERICHO_RISE_WT_PWR 323719	10.10 -0.37 0.00	8.38 -0.30 0.00	7.89 -0.30 0.00	7.81 -0.27 0.00	7.12 -0.26 0.00	7.30 -0.26 0.00	8.43 -0.33 0.00	10.13 -0.39 0.00	11.83 -0.45 0.00	12.36 -0.50 0.00	12.41 -0.49 0.00	12.42 -0.50 0.00	12.36 -0.52 0.00	11.66 -0.50 0.00	11.04 -0.48 0.00	10.98 -0.52 0.00	11.82 -0.57 0.00	12.55 -0.66 0.00	12.59 -0.65 0.00	12.56 -0.65 0.00	13.06 -0.72 0.00	12.55 -0.66 0.00	11.10 -0.50 0.00	5.51 -0.19 0.00
KCE_NY_1 323755	15.50 0.68 -4.35	13.75 0.56 -4.50	12.08 0.52 -3.36	11.21 0.52 -2.60	11.64 0.48 -3.78	13.04 0.48 -5.00	11.76 0.61 -2.39	12.75 0.77 -1.46	13.19 0.91 0.00	13.85 0.99 0.00	13.76 0.85 0.00	13.76 0.84 0.00	13.68 0.80 0.00	12.92 0.75 0.00	12.27 0.74 0.00	12.26 0.76 0.00	13.26 0.87 0.00	15.37 0.98 -1.18	18.95 0.99 -4.72	20.44 0.99 -6.24	21.57 1.05 -6.75	17.26 1.02 -3.03	14.01 0.81 -1.60	14.23 0.38 -8.15
KEDC PORT_JEFF_GT2 24210	17.41 1.06 -5.88	16.33 0.87 -6.77	15.98 0.83 -6.95	15.31 0.79 -6.44	16.02 0.74 -7.90	16.78 0.75 -8.47	20.17 0.81 -10.59	17.63 1.04 -6.06	19.64 1.22 -6.14	19.84 1.29 -5.70	19.68 1.29 -5.49	19.42 1.32 -5.18	19.65 1.28 -5.50	19.75 1.24 -6.34	19.37 1.16 -6.68	18.64 1.18 -5.96	18.56 1.37 -4.80	19.42 1.51 -4.70	21.33 1.53 -6.56	21.28 1.48 -6.59	24.18 1.56 -8.85	23.07 1.49 -8.37	19.37 1.26 -6.51	15.30 0.62 -8.98
KEDC PORT_JEFF_GT3 24211	17.41 1.06 -5.88	16.33 0.87 -6.77	15.98 0.83 -6.95	15.31 0.79 -6.44	16.02 0.74 -7.90	16.78 0.75 -8.47	20.17 0.81 -10.59	17.63 1.04 -6.06	19.64 1.22 -6.14	19.84 1.29 -5.70	19.68 1.29 -5.49	19.42 1.32 -5.18	19.65 1.28 -5.50	19.75 1.24 -6.34	19.37 1.16 -6.68	18.64 1.18 -5.96	18.56 1.37 -4.80	19.42 1.51 -4.70	21.33 1.53 -6.56	21.28 1.48 -6.59	24.18 1.56 -8.85	23.07 1.49 -8.37	19.37 1.26 -6.51	15.30 0.62 -8.98
KEDC_GLWD_GT4 24219	16.67 1.01 -5.20	15.39 0.82 -5.89	14.79 0.77 -5.82	14.14 0.75 -5.30	14.68 0.69 -6.61	15.50 0.68 -7.26	17.92 0.78 -8.38	16.28 0.95 -4.81	18.00 1.11 -4.61	18.32 1.18 -4.28	18.24 1.21 -4.12	18.05 1.24 -3.89	18.25 1.24 -4.13	18.12 1.19 -4.77	17.70 1.15 -5.02	17.11 1.14 -4.47	17.26 1.26 -3.60	18.34 1.39 -3.74	20.40 1.39 -5.77	20.62 1.35 -6.06	23.06 1.43 -7.85	21.41 1.37 -6.83	17.91 1.14 -5.17	14.45 0.54 -8.20
KEDC_GLWD_GT5 24220	16.67 1.01 -5.20	15.39 0.82 -5.89	14.79 0.77 -5.82	14.14 0.75 -5.30	14.68 0.69 -6.61	15.50 0.68 -7.26	17.92 0.78 -8.38	16.28 0.95 -4.81	18.00 1.11 -4.61	18.32 1.18 -4.28	18.24 1.21 -4.12	18.05 1.24 -3.89	18.25 1.24 -4.13	18.12 1.19 -4.77	17.70 1.15 -5.02	17.11 1.14 -4.47	17.26 1.26 -3.60	18.34 1.39 -3.74	20.40 1.39 -5.77	20.62 1.35 -6.06	23.06 1.43 -7.85	21.41 1.37 -6.83	17.91 1.14 -5.17	14.45 0.54 -8.20

KENSICO____ 23655	14.53 0.94 -3.12	12.69 0.77 -3.23	11.33 0.73 -2.41	10.65 0.70 -1.87	10.74 0.65 -2.71	11.79 0.64 -3.58	11.22 0.74 -1.71	12.45 0.88 -1.04	13.33 1.04 0.00	13.96 1.11 0.00	14.00 1.10 0.00	14.06 1.14 0.00	14.00 1.12 0.00	13.26 1.09 0.00	12.58 1.05 0.00	12.55 1.05 0.00	13.55 1.16 0.00	15.34 1.28 -0.85	17.90 1.28 -3.38	18.91 1.23 -4.47	19.92 1.31 -4.84	16.64 1.26 -2.17	13.81 1.07 -1.15	12.06 0.51 -5.84
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.33 0.85 -3.01	12.49 0.69 -3.12	11.17 0.66 -2.32	10.52 0.63 -1.80	10.57 0.58 -2.62	11.60 0.58 -3.46	11.09 0.67 -1.65	12.31 0.78 -1.01	13.20 0.92 0.00	13.81 0.95 0.00	13.86 0.95 0.00	13.92 0.99 0.00	13.81 0.93 0.00	13.06 0.90 0.00	12.39 0.86 0.00	12.39 0.89 0.00	13.39 1.00 0.00	15.19 1.16 -0.82	17.68 1.18 -3.26	18.66 1.14 -4.32	19.67 1.23 -4.67	16.46 1.15 -2.10	13.67 0.96 -1.11	11.80 0.46 -5.64
KIAC_JFK_GT1 23816	14.67 1.08 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.80 0.71 -2.72	11.87 0.72 -3.59	11.32 0.84 -1.71	12.60 1.03 -1.05	13.50 1.22 0.00	14.16 1.30 0.00	14.09 1.19 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.69 1.16 0.00	12.66 1.16 0.00	13.68 1.29 0.00	15.45 1.39 -0.85	18.00 1.38 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	14.00 1.24 -1.16	12.16 0.60 -5.85
KIAC_JFK_GT2 23817	14.67 1.08 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.80 0.71 -2.72	11.87 0.72 -3.59	11.32 0.84 -1.71	12.60 1.03 -1.05	13.50 1.22 0.00	14.16 1.30 0.00	14.09 1.19 0.00	14.16 1.24 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.69 1.16 0.00	12.66 1.16 0.00	13.68 1.29 0.00	15.45 1.39 -0.85	18.00 1.38 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	14.00 1.24 -1.16	12.16 0.60 -5.85
KINTIGH____ 23543	9.65 -0.71 0.11	8.56 -0.59 -0.46	8.02 -0.53 -0.35	7.81 -0.55 -0.27	7.28 -0.49 -0.40	7.55 -0.53 -0.52	7.01 -0.50 1.25	7.12 -0.55 2.86	7.14 -0.54 4.60	7.30 -0.53 5.03	7.33 -0.36 5.21	7.33 -0.49 5.10	7.30 -0.41 5.16	7.05 -0.41 4.70	6.78 -0.55 4.19	6.78 -0.54 4.18	7.61 -0.71 4.07	8.18 -0.67 4.36	8.27 -0.66 4.30	8.70 -0.77 3.75	9.12 -0.72 3.94	8.27 -0.75 4.18	8.17 -0.84 2.59	6.12 -0.45 -0.86
LEDERLE____ 23769	14.40 0.92 -3.01	12.55 0.75 -3.11	11.23 0.71 -2.32	10.57 0.69 -1.80	10.62 0.63 -2.61	11.64 0.63 -3.45	11.14 0.73 -1.65	12.39 0.86 -1.01	13.30 1.02 0.00	13.94 1.08 0.00	13.97 1.07 0.00	14.03 1.11 0.00	13.97 1.09 0.00	13.22 1.06 0.00	12.55 1.03 0.00	12.52 1.02 0.00	13.53 1.14 0.00	15.28 1.26 -0.82	17.76 1.26 -3.26	18.74 1.21 -4.31	19.73 1.29 -4.66	16.55 1.24 -2.10	13.75 1.04 -1.11	11.84 0.50 -5.63
LINDEN COGEN____ 23786	14.61 1.02 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.71 0.75 -1.87	10.78 0.69 -2.71	11.84 0.69 -3.59	11.26 0.79 -1.71	12.53 0.96 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.09 1.19 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.35 1.19 0.00	12.68 1.15 0.00	12.64 1.14 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
LIPA_MISC_IPP 23656	17.35 1.00 -5.89	16.28 0.82 -6.78	15.93 0.78 -6.96	15.27 0.74 -6.44	16.00 0.71 -7.91	16.75 0.72 -8.48	20.13 0.76 -10.60	17.59 1.00 -6.07	19.60 1.17 -6.15	19.79 1.23 -5.70	19.65 1.25 -5.50	19.37 1.27 -5.19	19.59 1.21 -5.50	19.69 1.18 -6.35	19.31 1.10 -6.69	18.59 1.13 -5.96	18.49 1.30 -4.80	19.34 1.43 -4.70	21.26 1.46 -6.57	21.20 1.40 -6.59	24.09 1.46 -8.85	22.98 1.40 -8.37	19.32 1.21 -6.51	15.28 0.60 -8.98
LISF____SOLAR 323691	17.36 1.01 -5.89	16.29 0.83 -6.77	15.94 0.79 -6.96	15.28 0.75 -6.44	16.00 0.72 -7.91	16.76 0.73 -8.47	20.12 0.76 -10.60	17.60 1.01 -6.07	19.61 1.18 -6.15	19.79 1.23 -5.70	19.65 1.25 -5.49	19.37 1.27 -5.18	19.59 1.21 -5.50	19.70 1.19 -6.35	19.31 1.10 -6.69	18.59 1.13 -5.96	18.49 1.30 -4.80	19.34 1.43 -4.70	21.27 1.47 -6.57	21.21 1.41 -6.59	24.09 1.46 -8.85	23.00 1.41 -8.37	19.33 1.22 -6.51	15.29 0.60 -8.98
LITTLE FALLS____HYD 24013	10.66 0.27 0.08	8.84 0.23 0.08	8.37 0.24 0.06	8.28 0.24 0.05	7.54 0.23 0.07	7.71 0.24 0.09	9.01 0.30 0.04	10.89 0.39 0.03	12.74 0.45 0.00	13.32 0.46 0.00	13.37 0.46 0.00	13.36 0.44 0.00	13.29 0.41 0.00	12.54 0.38 0.00	11.86 0.33 0.00	11.83 0.33 0.00	12.76 0.37 0.00	13.61 0.42 0.02	13.58 0.44 0.09	13.56 0.46 0.12	14.17 0.52 0.13	13.67 0.51 0.06	12.02 0.45 0.03	5.78 0.22 0.15
LI_NEWBRDGE____DRP 323616	17.31 0.90 -5.94	16.26 0.73 -6.84	15.93 0.69 -7.05	15.28 0.66 -6.53	16.00 0.61 -8.01	16.74 0.61 -8.57	20.23 0.69 -10.78	17.53 0.84 -6.17	19.52 0.97 -6.27	19.71 1.04 -5.81	19.55 1.04 -5.60	19.29 1.09 -5.29	19.56 1.07 -5.61	19.67 1.03 -6.48	19.35 1.00 -6.82	18.58 1.00 -6.08	18.40 1.12 -4.90	19.23 1.24 -4.78	21.10 1.23 -6.63	21.03 1.19 -6.63	23.98 1.27 -8.93	22.92 1.21 -8.50	19.23 1.01 -6.62	15.24 0.49 -9.04
LONG_LAKE_PHOENIX 24014	10.53 -0.19 -0.25	8.78 -0.17 -0.26	8.23 -0.16 -0.19	8.07 -0.16 -0.15	7.45 -0.15 -0.22	7.69 -0.15 -0.28	8.75 -0.15 -0.13	10.44 -0.17 -0.08	12.10 -0.18 0.00	12.68 -0.18 0.00	12.74 -0.17 0.00	12.73 -0.19 0.00	12.70 -0.18 0.00	11.98 -0.18 0.00	11.34 -0.18 0.00	11.32 -0.18 0.00	12.18 -0.21 0.00	13.09 -0.18 -0.07	13.33 -0.17 -0.27	13.39 -0.17 -0.36	14.01 -0.15 -0.38	13.20 -0.18 -0.17	11.48 -0.21 -0.09	6.06 -0.11 -0.46
LOVETT____3 23632	14.36 0.87 -3.02	12.52 0.71 -3.13	11.20 0.68 -2.33	10.55 0.65 -1.81	10.60 0.60 -2.62	11.63 0.60 -3.47	11.10 0.68 -1.66	12.35 0.82 -1.01	13.24 0.96 0.00	13.89 1.03 0.00	13.91 1.01 0.00	13.97 1.05 0.00	13.91 1.03 0.00	13.17 1.01 0.00	12.50 0.97 0.00	12.47 0.97 0.00	13.47 1.08 0.00	15.22 1.19 -0.82	17.70 1.19 -3.28	18.68 1.14 -4.33	19.68 1.23 -4.68	16.49 1.18 -2.10	13.70 0.99 -1.11	11.84 0.48 -5.66
LOVETT____4 23642	14.36 0.87 -3.02	12.52 0.71 -3.13	11.20 0.68 -2.33	10.55 0.65 -1.81	10.60 0.60 -2.62	11.63 0.60 -3.47	11.10 0.68 -1.66	12.35 0.82 -1.01	13.24 0.96 0.00	13.89 1.03 0.00	13.91 1.01 0.00	13.97 1.05 0.00	13.91 1.03 0.00	13.17 1.01 0.00	12.50 0.97 0.00	12.47 0.97 0.00	13.47 1.08 0.00	15.22 1.19 -0.82	17.70 1.19 -3.28	18.68 1.14 -4.33	19.68 1.23 -4.68	16.49 1.18 -2.10	13.70 0.99 -1.11	11.84 0.48 -5.66
LOVETT____5 23593	14.36 0.87 -3.02	12.52 0.71 -3.13	11.20 0.68 -2.33	10.55 0.65 -1.81	10.60 0.60 -2.62	11.63 0.60 -3.47	11.10 0.68 -1.66	12.35 0.82 -1.01	13.24 0.96 0.00	13.89 1.03 0.00	13.91 1.01 0.00	13.97 1.05 0.00	13.91 1.03 0.00	13.17 1.01 0.00	12.50 0.97 0.00	12.47 0.97 0.00	13.47 1.08 0.00	15.22 1.19 -0.82	17.70 1.19 -3.28	18.68 1.14 -4.33	19.68 1.23 -4.68	16.49 1.18 -2.10	13.70 0.99 -1.11	11.84 0.48 -5.66

LOWER RAQUET___HYD 24057	10.03 -0.44 0.00	8.32 -0.36 0.00	7.83 -0.36 0.00	7.76 -0.32 0.00	7.06 -0.32 0.00	7.20 -0.36 0.00	8.22 -0.54 0.00	9.86 -0.66 0.00	11.48 -0.80 0.00	12.02 -0.84 0.00	12.10 -0.80 0.00	12.21 -0.71 0.00	12.22 -0.66 0.00	11.53 -0.63 0.00	10.94 -0.59 0.00	10.86 -0.64 0.00	11.61 -0.78 0.00	12.19 -1.02 0.00	12.23 -1.01 0.00	12.23 -0.98 0.00	12.74 -1.03 0.00	12.34 -0.87 0.00	11.00 -0.60 0.00	5.47 -0.23 0.00
LOWER___HUDSON 24059	15.32 0.60 -4.26	13.59 0.50 -4.40	11.95 0.48 -3.28	11.10 0.47 -2.54	11.51 0.44 -3.70	12.88 0.43 -4.89	11.64 0.54 -2.33	12.61 0.66 -1.42	13.06 0.77 0.00	13.68 0.82 0.00	13.64 0.74 0.00	13.66 0.74 0.00	13.59 0.71 0.00	12.84 0.68 0.00	12.21 0.68 0.00	12.20 0.70 0.00	13.17 0.78 0.00	15.22 0.86 -1.16	18.71 0.86 -4.61	20.17 0.86 -6.10	21.28 0.91 -6.60	17.03 0.86 -2.96	13.88 0.72 -1.56	14.00 0.33 -7.97
LWR___OSWEGATCHIE_HYD 23850	10.19 -0.28 0.00	8.45 -0.23 0.00	7.97 -0.23 0.00	7.88 -0.21 0.00	7.17 -0.21 0.00	7.33 -0.23 0.00	8.42 -0.34 0.00	10.10 -0.42 0.00	11.78 -0.50 0.00	12.34 -0.51 0.00	12.40 -0.50 0.00	12.47 -0.45 0.00	12.47 -0.41 0.00	11.76 -0.40 0.00	11.14 -0.39 0.00	11.06 -0.44 0.00	11.87 -0.52 0.00	12.55 -0.66 0.00	12.61 -0.62 0.00	12.60 -0.61 0.00	13.18 -0.59 0.00	12.69 -0.52 0.00	11.22 -0.38 0.00	5.55 -0.15 0.00
LYONS_FALL_HYD 23570	10.50 0.03 0.00	8.71 0.03 0.00	8.22 0.02 0.00	8.11 0.02 0.00	7.40 0.01 0.00	7.58 0.02 0.00	8.78 0.02 0.00	10.55 0.03 0.00	12.32 0.04 0.00	12.92 0.06 0.00	12.96 0.05 0.00	12.96 0.04 0.00	12.93 0.05 0.00	12.20 0.04 0.00	11.54 0.01 0.00	11.51 0.01 0.00	12.39 0.00 0.00	13.21 0.00 0.00	13.28 0.04 0.00	13.25 0.04 0.00	13.89 0.11 0.00	13.29 0.08 0.00	11.65 0.05 0.00	5.72 0.02 0.00
MADISON___COUNTY_LFGE 323628	10.74 0.15 -0.13	8.93 0.11 -0.13	8.41 0.11 -0.10	8.27 0.10 -0.08	7.58 0.09 -0.11	7.80 0.10 -0.15	8.96 0.13 -0.07	10.73 0.17 -0.04	12.49 0.21 0.00	13.10 0.24 0.00	13.15 0.24 0.00	13.14 0.22 0.00	13.11 0.23 0.00	12.37 0.21 0.00	11.70 0.17 0.00	11.67 0.17 0.00	12.57 0.19 0.00	13.48 0.24 -0.03	13.63 0.25 -0.14	13.64 0.25 -0.18	14.29 0.32 -0.20	13.56 0.26 -0.09	11.82 0.17 -0.05	6.02 0.07 -0.24
MAPLE_RIDGE_WT_1 323574	10.12 -0.17 0.18	8.37 -0.13 0.19	7.94 -0.11 0.14	7.88 -0.10 0.11	7.14 -0.08 0.16	7.28 -0.07 0.21	8.58 -0.08 0.10	10.37 -0.09 0.06	12.17 -0.11 0.00	12.74 -0.12 0.00	12.79 -0.12 0.00	12.79 -0.13 0.00	12.75 -0.13 0.00	12.02 -0.15 0.00	11.37 -0.16 0.00	11.32 -0.18 0.00	12.19 -0.20 0.00	12.98 -0.18 0.05	12.87 -0.17 0.20	12.79 -0.16 0.26	13.33 -0.16 0.28	12.93 -0.16 0.13	11.38 -0.15 0.07	5.29 -0.08 0.34
MAPLE_RIDGE_WT_2 323611	10.12 -0.17 0.18	8.37 -0.13 0.19	7.94 -0.11 0.14	7.88 -0.10 0.11	7.14 -0.08 0.16	7.28 -0.07 0.21	8.58 -0.08 0.10	10.37 -0.09 0.06	12.17 -0.11 0.00	12.74 -0.12 0.00	12.79 -0.12 0.00	12.79 -0.13 0.00	12.75 -0.13 0.00	12.02 -0.15 0.00	11.37 -0.16 0.00	11.32 -0.18 0.00	12.19 -0.20 0.00	12.98 -0.18 0.05	12.87 -0.17 0.20	12.79 -0.16 0.26	13.33 -0.16 0.28	12.93 -0.16 0.13	11.38 -0.15 0.07	5.29 -0.08 0.34
MARBLE_RIVER_WT_PWR 323696	10.12 -0.35 0.00	8.40 -0.29 0.00	7.91 -0.29 0.00	7.83 -0.26 0.00	7.13 -0.25 0.00	7.32 -0.24 0.00	8.45 -0.31 0.00	10.16 -0.36 0.00	11.86 -0.42 0.00	12.39 -0.46 0.00	12.45 -0.45 0.00	12.46 -0.46 0.00	12.40 -0.48 0.00	11.69 -0.47 0.00	11.08 -0.45 0.00	11.01 -0.49 0.00	11.84 -0.54 0.00	12.59 -0.62 0.00	12.63 -0.61 0.00	12.60 -0.61 0.00	13.10 -0.67 0.00	12.59 -0.62 0.00	11.14 -0.46 0.00	5.52 -0.18 0.00
MARSH_HILL_WT_PWR 323713	11.77 -0.18 -1.48	9.26 -0.16 -0.73	8.60 -0.12 -0.53	8.35 -0.15 -0.41	7.85 -0.13 -0.59	8.23 -0.14 -0.80	11.32 -0.03 -2.59	15.17 0.01 -4.63	19.14 0.12 -6.74	20.42 0.19 -7.37	20.87 0.33 -7.64	20.60 0.19 -7.48	20.72 0.27 -7.57	19.27 0.22 -6.89	17.72 0.06 -6.14	17.68 0.06 -6.12	18.31 -0.04 -5.96	20.01 0.05 -6.75	21.06 0.04 -7.78	20.41 -0.03 -7.22	21.48 0.06 -7.65	20.04 -0.03 -6.86	15.26 -0.22 -3.88	6.84 -0.15 -1.28
MG INDUSTRY___DRP 24185	15.00 0.50 -4.03	13.28 0.42 -4.17	11.71 0.40 -3.11	10.89 0.39 -2.41	11.24 0.35 -3.50	12.56 0.36 -4.63	11.40 0.43 -2.21	12.39 0.52 -1.35	12.87 0.59 0.00	13.47 0.62 0.00	13.48 0.58 0.00	13.52 0.59 0.00	13.46 0.58 0.00	12.73 0.57 0.00	12.10 0.58 0.00	12.09 0.59 0.00	13.03 0.64 0.00	14.99 0.69 -1.10	18.30 0.69 -4.37	19.68 0.69 -5.78	20.74 0.72 -6.25	16.69 0.67 -2.81	13.66 0.58 -1.48	13.52 0.26 -7.55
MID___OSWEGATCHIE_HYD 23849	10.19 -0.28 0.00	8.45 -0.23 0.00	7.97 -0.23 0.00	7.88 -0.21 0.00	7.17 -0.21 0.00	7.33 -0.23 0.00	8.42 -0.34 0.00	10.10 -0.42 0.00	11.78 -0.50 0.00	12.34 -0.51 0.00	12.40 -0.50 0.00	12.47 -0.45 0.00	12.47 -0.41 0.00	11.76 -0.40 0.00	11.14 -0.39 0.00	11.06 -0.44 0.00	11.87 -0.52 0.00	12.55 -0.66 0.00	12.61 -0.62 0.00	12.60 -0.61 0.00	13.18 -0.59 0.00	12.69 -0.52 0.00	11.22 -0.38 0.00	5.55 -0.15 0.00
MID___RAQUETTE_HYD 23851	10.03 -0.44 0.00	8.32 -0.36 0.00	7.83 -0.36 0.00	7.76 -0.32 0.00	7.06 -0.32 0.00	7.20 -0.36 0.00	8.22 -0.54 0.00	9.86 -0.66 0.00	11.48 -0.80 0.00	12.02 -0.84 0.00	12.10 -0.80 0.00	12.21 -0.71 0.00	12.22 -0.66 0.00	11.53 -0.63 0.00	10.94 -0.59 0.00	10.86 -0.64 0.00	11.61 -0.78 0.00	12.19 -1.02 0.00	12.23 -1.01 0.00	12.23 -0.98 0.00	12.74 -1.03 0.00	12.34 -0.87 0.00	11.00 -0.60 0.00	5.47 -0.23 0.00
MILLIKEN___1 23584	11.26 0.13 -0.67	9.46 0.10 -0.67	8.79 0.10 -0.50	8.56 0.09 -0.39	8.02 0.07 -0.56	8.38 0.08 -0.74	9.29 0.15 -0.38	11.02 0.18 -0.32	12.68 0.22 -0.17	13.30 0.26 -0.19	13.37 0.27 -0.19	13.34 0.23 -0.19	13.30 0.23 -0.19	12.54 0.21 -0.18	11.86 0.17 -0.16	11.83 0.17 -0.16	12.71 0.17 -0.15	13.81 0.26 -0.33	14.39 0.28 -0.88	14.58 0.28 -1.09	15.28 0.33 -1.17	14.08 0.25 -0.62	12.11 0.15 -0.35	6.98 0.06 -1.21
MILLIKEN___2 23585	11.26 0.13 -0.67	9.46 0.10 -0.67	8.79 0.10 -0.50	8.56 0.09 -0.39	8.02 0.07 -0.56	8.38 0.08 -0.74	9.29 0.15 -0.38	11.02 0.18 -0.32	12.68 0.22 -0.17	13.30 0.26 -0.19	13.37 0.27 -0.19	13.34 0.23 -0.19	13.30 0.23 -0.19	12.54 0.21 -0.18	11.86 0.17 -0.16	11.83 0.17 -0.16	12.71 0.17 -0.15	13.81 0.26 -0.33	14.39 0.28 -0.88	14.58 0.28 -1.09	15.28 0.33 -1.17	14.08 0.25 -0.62	12.11 0.15 -0.35	6.98 0.06 -1.21
MILLIKEN___DIESEL 23629	11.26 0.13 -0.67	9.46 0.10 -0.67	8.79 0.10 -0.50	8.56 0.09 -0.39	8.02 0.07 -0.56	8.38 0.08 -0.74	9.29 0.15 -0.38	11.02 0.18 -0.32	12.68 0.22 -0.17	13.30 0.26 -0.19	13.37 0.27 -0.19	13.34 0.23 -0.19	13.30 0.23 -0.19	12.54 0.21 -0.18	11.86 0.17 -0.16	11.83 0.17 -0.16	12.71 0.17 -0.15	13.81 0.26 -0.33	14.39 0.28 -0.88	14.58 0.28 -1.09	15.28 0.33 -1.17	14.08 0.25 -0.62	12.11 0.15 -0.35	6.98 0.06 -1.21

MILLSEAT___LFGE 323607	9.81 -0.77 -0.11	8.52 -0.66 -0.49	7.98 -0.59 -0.38	7.76 -0.61 -0.29	7.25 -0.55 -0.42	7.52 -0.59 -0.55	7.27 -0.53 0.96	7.79 -0.55 2.19	8.15 -0.54 3.60	8.40 -0.51 3.95	8.53 -0.28 4.09	8.45 -0.46 4.01	8.47 -0.36 4.05	8.09 -0.38 3.69	7.70 -0.55 3.28	7.68 -0.54 3.28	8.48 -0.73 3.18	9.16 -0.67 3.37	9.33 -0.65 3.26	10.16 -0.77 2.28	10.68 -0.70 2.39	9.74 -0.75 2.71	9.72 -0.90 0.97	6.14 -0.48 -0.91
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.49 0.91 -3.11	12.65 0.75 -3.22	11.30 0.71 -2.40	10.63 0.69 -1.86	10.71 0.63 -2.70	11.76 0.63 -3.57	11.18 0.72 -1.70	12.43 0.86 -1.04	13.29 1.01 0.00	13.94 1.08 0.00	13.96 1.06 0.00	14.02 1.10 0.00	13.96 1.08 0.00	13.22 1.06 0.00	12.54 1.01 0.00	12.51 1.01 0.00	13.52 1.13 0.00	15.30 1.24 -0.85	17.85 1.24 -3.37	18.85 1.19 -4.46	19.88 1.28 -4.82	16.60 1.23 -2.17	13.78 1.03 -1.14	12.02 0.50 -5.82
MODEL_CITY_ENERGY 24167	9.12 -1.16 0.19	8.22 -0.98 -0.52	7.71 -0.89 -0.41	7.50 -0.91 -0.31	7.02 -0.82 -0.46	7.27 -0.87 -0.58	6.21 -0.83 1.72	5.78 -0.93 3.82	5.21 -0.96 6.12	5.19 -0.95 6.72	5.24 -0.70 6.96	5.21 -0.89 6.82	5.22 -0.76 6.90	5.12 -0.75 6.28	5.01 -0.94 5.57	4.99 -0.93 5.58	5.81 -1.16 5.41	6.23 -1.16 5.82	6.24 -1.18 5.82	6.95 -1.32 4.94	7.30 -1.28 5.20	6.46 -1.29 5.46	7.89 -1.38 2.33	5.98 -0.71 -0.99
MODERN_LFGE___ 323580	9.12 -1.16 0.19	8.22 -0.98 -0.52	7.71 -0.89 -0.41	7.50 -0.91 -0.31	7.02 -0.82 -0.46	7.27 -0.87 -0.58	6.21 -0.83 1.72	5.78 -0.93 3.82	5.21 -0.96 6.12	5.19 -0.95 6.72	5.24 -0.70 6.96	5.21 -0.89 6.82	5.22 -0.76 6.90	5.12 -0.75 6.28	5.01 -0.94 5.57	4.99 -0.93 5.58	5.81 -1.16 5.41	6.23 -1.16 5.82	6.24 -1.18 5.82	6.95 -1.32 4.94	7.30 -1.28 5.20	6.46 -1.29 5.46	7.89 -1.38 2.33	5.98 -0.71 -0.99
MOHAWK_PAPER___DRP 24187	15.21 0.56 -4.17	13.48 0.48 -4.32	11.86 0.45 -3.22	11.03 0.44 -2.50	11.41 0.41 -3.62	12.76 0.41 -4.79	11.55 0.50 -2.29	12.54 0.62 -1.40	12.99 0.71 0.00	13.60 0.75 0.00	13.59 0.68 0.00	13.62 0.70 0.00	13.55 0.67 0.00	12.82 0.66 0.00	12.18 0.66 0.00	12.18 0.68 0.00	13.14 0.76 0.00	15.15 0.81 -1.13	18.57 0.81 -4.53	20.00 0.81 -5.98	21.09 0.84 -6.47	16.91 0.79 -2.91	13.81 0.67 -1.53	13.82 0.30 -7.82
MONGAUP___HYD 23641	14.12 0.80 -2.86	12.28 0.64 -2.95	11.01 0.61 -2.20	10.39 0.60 -1.71	10.41 0.55 -2.48	11.38 0.54 -3.28	10.97 0.64 -1.57	12.22 0.75 -0.95	13.17 0.88 0.00	13.77 0.91 0.00	13.79 0.89 0.00	13.86 0.94 0.00	13.79 0.91 0.00	13.00 0.84 0.00	12.33 0.81 0.00	12.34 0.84 0.00	13.32 0.93 0.00	15.07 1.08 -0.78	17.43 1.10 -3.10	18.36 1.06 -4.09	19.36 1.16 -4.43	16.27 1.07 -1.99	13.56 0.91 -1.05	11.49 0.44 -5.35
MONTAUK___DIESEL 23721	17.69 1.33 -5.89	16.56 1.09 -6.77	16.20 1.05 -6.96	15.53 1.00 -6.44	16.24 0.95 -7.91	17.00 0.97 -8.47	20.40 1.03 -10.60	17.94 1.35 -6.07	20.04 1.61 -6.15	20.26 1.70 -5.70	20.14 1.74 -5.50	19.84 1.73 -5.18	20.06 1.67 -5.50	20.15 1.64 -6.35	19.73 1.51 -6.69	18.99 1.53 -5.96	18.95 1.76 -4.80	19.86 1.94 -4.70	21.83 2.03 -6.57	21.80 1.99 -6.59	24.71 2.08 -8.85	23.55 1.97 -8.37	19.76 1.65 -6.51	15.48 0.79 -8.98
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.61 1.02 -3.13	12.75 0.83 -3.23	11.38 0.78 -2.41	10.71 0.75 -1.87	10.78 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.52 0.95 -1.05	13.39 1.11 0.00	14.04 1.18 0.00	14.08 1.17 0.00	14.14 1.21 0.00	14.08 1.20 0.00	13.33 1.17 0.00	12.66 1.13 0.00	12.62 1.12 0.00	13.63 1.24 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.72 1.33 -2.18	13.89 1.14 -1.15	12.11 0.55 -5.85
MUNSVILLE_WIND_PWR 323609	11.89 0.40 -1.02	10.04 0.32 -1.03	9.27 0.31 -0.77	8.97 0.29 -0.60	8.50 0.26 -0.86	8.98 0.28 -1.14	9.75 0.56 -0.42	11.52 0.63 -0.36	13.22 0.72 -0.21	13.91 0.82 -0.23	13.93 0.79 -0.24	13.85 0.70 -0.24	13.83 0.71 -0.24	12.99 0.61 -0.22	12.26 0.54 -0.19	12.25 0.55 -0.19	13.18 0.61 -0.19	14.43 0.83 -0.39	15.30 0.77 -1.29	15.60 0.77 -1.62	16.45 0.92 -1.75	14.89 0.79 -0.89	12.67 0.57 -0.50	7.81 0.25 -1.86
N SALMON___HYD 24042	10.12 -0.35 0.00	8.40 -0.29 0.00	7.90 -0.29 0.00	7.84 -0.25 0.00	7.14 -0.24 0.00	7.31 -0.25 0.00	8.41 -0.35 0.00	10.10 -0.42 0.00	11.79 -0.49 0.00	12.32 -0.54 0.00	12.37 -0.53 0.00	12.42 -0.50 0.00	12.38 -0.50 0.00	11.66 -0.50 0.00	11.07 -0.46 0.00	11.00 -0.51 0.00	11.81 -0.58 0.00	12.52 -0.69 0.00	12.58 -0.66 0.00	12.56 -0.65 0.00	13.06 -0.72 0.00	12.56 -0.65 0.00	11.11 -0.49 0.00	5.52 -0.18 0.00
N.E_GEN_SANDY PD 24062	14.87 0.72 -3.68	13.10 0.61 -3.81	11.61 0.58 -2.84	10.86 0.57 -2.20	11.10 0.52 -3.19	12.30 0.51 -4.22	11.40 0.62 -2.02	12.50 0.75 -1.23	13.14 0.86 0.00	13.77 0.91 0.00	13.76 0.85 0.00	13.80 0.88 0.00	13.74 0.86 0.00	13.00 0.84 0.00	12.36 0.83 0.00	12.34 0.84 0.00	13.32 0.93 0.00	15.21 1.00 -1.00	18.22 0.99 -3.99	19.46 0.98 -5.27	20.51 1.03 -5.70	16.75 0.98 -2.56	13.80 0.85 -1.35	12.98 0.39 -6.89
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.37 0.89 -3.02	12.54 0.73 -3.12	11.21 0.69 -2.32	10.55 0.66 -1.80	10.61 0.61 -2.62	11.63 0.61 -3.46	11.12 0.70 -1.65	12.36 0.83 -1.01	13.27 0.98 0.00	13.90 1.04 0.00	13.94 1.03 0.00	13.99 1.07 0.00	13.94 1.06 0.00	13.18 1.02 0.00	12.52 0.99 0.00	12.49 0.99 0.00	13.48 1.09 0.00	15.24 1.21 -0.82	17.72 1.22 -3.27	18.69 1.16 -4.32	19.70 1.25 -4.67	16.51 1.20 -2.10	13.72 1.01 -1.11	11.84 0.48 -5.65
NARROWS_GT1_1 24228	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT1_2 24229	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT1_3 24230	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85

NARROWS_GT1_4 24231	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT1_5 24232	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT1_6 24233	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT1_7 24234	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT1_8 24235	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT2_1 24236	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT2_2 24237	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT2_3 24238	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT2_4 24239	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT2_5 24240	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT2_6 24241	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT2_7 24242	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NARROWS_GT2_8 24243	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	14.82 0.85 -3.50	13.00 0.69 -3.62	11.55 0.66 -2.70	10.82 0.64 -2.09	11.01 0.58 -3.04	12.17 0.59 -4.02	11.37 0.69 -1.92	12.49 0.80 -1.17	13.20 0.92 0.00	13.78 0.93 0.00	13.81 0.90 0.00	13.83 0.90 0.00	13.73 0.85 0.00	12.98 0.81 0.00	12.35 0.82 0.00	12.33 0.83 0.00	13.32 0.93 0.00	15.28 1.12 -0.95	18.17 1.14 -3.80	19.37 1.14 -5.02	20.45 1.24 -5.43	16.80 1.15 -2.44	13.85 0.96 -1.29	12.69 0.43 -6.56
NEG CAPITAL___MECHNVIL 23645	15.49 0.69 -4.33	13.73 0.56 -4.48	12.06 0.53 -3.34	11.20 0.53 -2.59	11.63 0.49 -3.76	13.02 0.49 -4.97	11.75 0.62 -2.37	12.75 0.78 -1.45	13.20 0.92 0.00	13.85 0.99 0.00	13.76 0.85 0.00	13.77 0.85 0.00	13.69 0.81 0.00	12.93 0.77 0.00	12.29 0.76 0.00	12.28 0.78 0.00	13.27 0.88 0.00	15.38 0.99 -1.18	18.93 1.01 -4.69	20.43 1.02 -6.20	21.54 1.06 -6.71	17.25 1.03 -3.01	14.02 0.82 -1.59	14.18 0.38 -8.10

NEG CENTRAL_HIGH_ACRES 23767	10.65 -0.18 -0.36	8.92 -0.15 -0.38	8.35 -0.13 -0.28	8.16 -0.15 -0.22	7.57 -0.13 -0.32	7.85 -0.14 -0.42	8.86 -0.10 -0.20	10.53 -0.08 -0.10	12.18 -0.06 0.04	12.79 -0.03 0.04	12.90 0.04 0.05	12.85 -0.03 0.04	12.83 0.00 0.04	12.11 -0.01 0.04	11.42 -0.07 0.04	11.40 -0.07 0.04	12.23 -0.12 0.03	13.20 -0.07 -0.06	13.58 -0.03 -0.37	13.66 -0.04 -0.49	14.31 0.00 -0.53	13.37 -0.05 -0.22	11.57 -0.16 -0.14	6.29 -0.10 -0.69
NEG CENTRAL___DRP 24199	10.84 -0.04 -0.41	9.08 -0.03 -0.43	8.48 -0.03 -0.32	8.29 -0.04 -0.25	7.70 -0.04 -0.36	7.99 -0.05 -0.48	8.98 0.00 -0.22	10.67 0.01 -0.14	12.33 0.05 0.00	12.93 0.08 0.00	13.01 0.10 0.00	12.97 0.05 0.00	12.94 0.06 0.00	12.21 0.05 0.00	11.53 0.00 0.00	11.50 0.00 0.00	12.36 -0.02 0.00	13.36 0.04 -0.11	13.77 0.08 -0.45	13.87 0.07 -0.59	14.53 0.11 -0.64	13.55 0.05 -0.29	11.71 -0.05 -0.15	6.44 -0.04 -0.77
NEG CENTRAL___INDECK 23768	11.39 -0.01 -0.94	9.26 -0.02 -0.60	8.63 0.00 -0.44	8.39 -0.03 -0.34	7.85 -0.02 -0.49	8.19 -0.03 -0.66	10.15 0.07 -1.32	12.89 0.15 -2.22	15.65 0.26 -3.10	16.57 0.32 -3.39	16.87 0.45 -3.52	16.70 0.34 -3.45	16.75 0.39 -3.49	15.67 0.33 -3.18	14.55 0.20 -2.83	14.53 0.21 -2.82	15.27 0.14 -2.75	16.61 0.22 -3.18	17.37 0.28 -3.85	17.13 0.24 -3.69	18.01 0.32 -3.91	16.77 0.22 -3.33	13.59 0.01 -1.98	6.74 -0.03 -1.07
NEG CENTRAL___SENECA 23627	10.91 -0.02 -0.46	9.15 -0.02 -0.48	8.53 -0.02 -0.36	8.33 -0.03 -0.28	7.75 -0.03 -0.40	8.06 -0.03 -0.53	9.04 0.03 -0.25	10.73 0.05 -0.15	12.37 0.09 0.00	12.97 0.12 0.00	13.07 0.17 0.00	13.02 0.10 0.00	13.01 0.13 0.00	12.26 0.10 0.00	11.56 0.03 0.00	11.54 0.03 0.00	12.40 0.01 0.00	13.43 0.09 -0.12	13.88 0.15 -0.50	14.00 0.13 -0.66	14.68 0.19 -0.71	13.65 0.12 -0.32	11.76 -0.01 -0.17	6.54 -0.03 -0.86
NEG CENTRAL___STATE_STREET 24147	10.95 0.07 -0.40	9.16 0.06 -0.42	8.56 0.06 -0.31	8.37 0.04 -0.24	7.77 0.04 -0.35	8.05 0.03 -0.46	9.05 0.08 -0.22	10.76 0.11 -0.13	12.43 0.15 0.00	13.04 0.18 0.00	13.08 0.18 0.00	13.09 0.17 0.00	13.05 0.17 0.00	12.32 0.16 0.00	11.64 0.12 0.00	11.62 0.11 0.00	12.50 0.11 0.00	13.49 0.17 -0.11	13.87 0.20 -0.44	13.97 0.18 -0.58	14.64 0.23 -0.63	13.64 0.15 -0.28	11.81 0.06 -0.15	6.48 0.02 -0.76
NEG MILLWOOD___DRP 24198	14.70 1.01 -3.22	12.85 0.83 -3.33	11.47 0.79 -2.48	10.77 0.75 -1.93	10.86 0.68 -2.80	11.94 0.68 -3.70	11.31 0.78 -1.77	12.56 0.96 -1.08	13.41 1.13 0.00	14.05 1.20 0.00	14.09 1.19 0.00	14.15 1.23 0.00	14.08 1.20 0.00	13.30 1.14 0.00	12.62 1.10 0.00	12.58 1.08 0.00	13.62 1.23 0.00	15.45 1.36 -0.88	18.09 1.36 -3.49	19.15 1.32 -4.62	20.20 1.43 -5.00	16.83 1.37 -2.25	13.90 1.11 -1.18	12.26 0.52 -6.03
NEG NORTH_FLCN_SEA 23793	10.20 -0.27 0.00	8.46 -0.23 0.00	7.97 -0.23 0.00	7.88 -0.20 0.00	7.19 -0.19 0.00	7.37 -0.19 0.00	8.52 -0.25 0.00	10.24 -0.28 0.00	11.95 -0.33 0.00	12.48 -0.37 0.00	12.54 -0.36 0.00	12.56 -0.36 0.00	12.49 -0.39 0.00	11.78 -0.38 0.00	11.16 -0.37 0.00	11.10 -0.40 0.00	11.94 -0.45 0.00	12.69 -0.52 0.00	12.75 -0.49 0.00	12.72 -0.49 0.00	13.22 -0.55 0.00	12.69 -0.52 0.00	11.22 -0.38 0.00	5.56 -0.14 0.00
NEG NORTH_KES_CHATEGAY 23792	10.11 -0.36 0.00	8.39 -0.30 0.00	7.90 -0.29 0.00	7.82 -0.27 0.00	7.13 -0.25 0.00	7.31 -0.25 0.00	8.45 -0.32 0.00	10.14 -0.38 0.00	11.84 -0.44 0.00	12.37 -0.49 0.00	12.43 -0.48 0.00	12.44 -0.48 0.00	12.39 -0.49 0.00	11.67 -0.49 0.00	11.05 -0.47 0.00	11.00 -0.51 0.00	11.83 -0.56 0.00	12.58 -0.63 0.00	12.60 -0.64 0.00	12.59 -0.62 0.00	13.09 -0.69 0.00	12.58 -0.63 0.00	11.13 -0.48 0.00	5.52 -0.19 0.00
NEG NORTH___ALICE_FALLS 23915	10.18 -0.29 0.00	8.44 -0.24 0.00	7.94 -0.25 0.00	7.88 -0.21 0.00	7.17 -0.21 0.00	7.36 -0.20 0.00	8.50 -0.26 0.00	10.22 -0.31 0.00	11.93 -0.36 0.00	12.46 -0.40 0.00	12.50 -0.40 0.00	12.52 -0.40 0.00	12.47 -0.41 0.00	11.75 -0.41 0.00	11.14 -0.39 0.00	11.08 -0.43 0.00	11.92 -0.47 0.00	12.68 -0.53 0.00	12.72 -0.52 0.00	12.71 -0.50 0.00	13.20 -0.58 0.00	12.68 -0.53 0.00	11.20 -0.41 0.00	5.56 -0.15 0.00
NEG NORTH___LWR_SARANAC 23913	10.18 -0.29 0.00	8.44 -0.24 0.00	7.94 -0.25 0.00	7.88 -0.21 0.00	7.17 -0.21 0.00	7.36 -0.20 0.00	8.50 -0.26 0.00	10.22 -0.31 0.00	11.93 -0.36 0.00	12.46 -0.40 0.00	12.50 -0.40 0.00	12.52 -0.40 0.00	12.47 -0.41 0.00	11.75 -0.41 0.00	11.14 -0.39 0.00	11.08 -0.43 0.00	11.92 -0.47 0.00	12.68 -0.53 0.00	12.72 -0.52 0.00	12.71 -0.50 0.00	13.20 -0.58 0.00	12.68 -0.53 0.00	11.20 -0.41 0.00	5.56 -0.15 0.00
NEG NORTH___PLATTSBURG 23628	10.18 -0.29 0.00	8.44 -0.24 0.00	7.94 -0.25 0.00	7.88 -0.21 0.00	7.17 -0.21 0.00	7.36 -0.20 0.00	8.50 -0.26 0.00	10.22 -0.31 0.00	11.93 -0.36 0.00	12.46 -0.40 0.00	12.50 -0.40 0.00	12.52 -0.40 0.00	12.47 -0.41 0.00	11.75 -0.41 0.00	11.14 -0.39 0.00	11.08 -0.43 0.00	11.92 -0.47 0.00	12.68 -0.53 0.00	12.72 -0.52 0.00	12.71 -0.50 0.00	13.20 -0.58 0.00	12.68 -0.53 0.00	11.20 -0.41 0.00	5.56 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	9.60 -1.01 -0.14	8.37 -0.84 -0.52	7.82 -0.77 -0.40	7.61 -0.78 -0.31	7.12 -0.71 -0.45	7.39 -0.75 -0.58	7.11 -0.71 0.94	7.58 -0.78 2.16	7.93 -0.79 3.57	8.17 -0.77 3.92	8.33 -0.52 4.06	8.23 -0.71 3.98	8.28 -0.58 4.02	7.91 -0.58 3.66	7.49 -0.78 3.25	7.47 -0.77 3.26	8.24 -0.99 3.16	8.91 -0.96 3.34	9.06 -0.98 3.20	9.85 -1.12 2.24	10.37 -1.06 2.35	9.42 -1.10 2.69	9.73 -1.21 0.67	6.05 -0.63 -0.97
NEG WEST___LANCASTR 23811	13.72 -0.45 -3.70	8.99 -0.38 -0.69	8.32 -0.33 -0.46	8.09 -0.36 -0.36	7.58 -0.32 -0.52	7.97 -0.35 -0.76	17.40 -0.25 -8.89	27.09 -0.24 -16.81	37.50 -0.17 -25.39	40.48 -0.14 -27.77	41.75 0.06 -28.78	41.02 -0.10 -28.20	41.42 0.01 -28.52	38.13 -0.01 -25.98	34.44 -0.22 -23.13	34.36 -0.22 -23.08	34.48 -0.37 -22.46	37.80 -0.32 -24.91	40.20 -0.33 -27.30	37.88 -0.46 -25.13	39.97 -0.37 -26.56	38.02 -0.44 -25.25	24.69 -0.62 -13.71	6.48 -0.34 -1.11
NEG_PENN_ALLEGHNY 23528	11.63 0.08 -1.08	9.83 0.06 -1.09	9.07 0.07 -0.81	8.76 0.05 -0.63	8.34 0.04 -0.91	8.81 0.05 -1.21	9.49 0.08 -0.65	11.17 0.12 -0.53	12.73 0.17 -0.27	13.36 0.21 -0.30	13.46 0.24 -0.31	13.42 0.19 -0.30	13.40 0.22 -0.30	12.63 0.19 -0.28	11.91 0.14 -0.25	11.89 0.14 -0.25	12.75 0.12 -0.24	13.95 0.18 -0.55	14.86 0.21 -1.41	15.15 0.18 -1.76	15.90 0.23 -1.89	14.38 0.18 -0.99	12.25 0.08 -0.56	7.69 0.02 -1.97
NEG___GEN_MONROE 24207	10.50 -0.37 -0.40	8.80 -0.30 -0.40	8.23 -0.26 -0.30	8.04 -0.28 -0.23	7.47 -0.25 -0.34	7.75 -0.26 -0.45	8.74 -0.24 -0.21	10.34 -0.24 -0.06	11.97 -0.20 0.11	12.56 -0.17 0.13	12.72 -0.05 0.13	12.64 -0.15 0.13	12.65 -0.10 0.13	11.91 -0.13 0.12	11.18 -0.24 0.10	11.17 -0.23 0.10	11.96 -0.33 0.10	12.92 -0.29 0.00	13.31 -0.25 -0.33	13.52 -0.28 -0.58	14.20 -0.21 -0.63	13.20 -0.30 -0.30	11.40 -0.42 -0.21	6.20 -0.23 -0.73

NEPA__ENERGY 23901	12.20 -0.44 -2.17	8.98 -0.36 -0.66	8.34 -0.32 -0.47	8.11 -0.34 -0.36	7.60 -0.31 -0.52	7.95 -0.34 -0.73	13.22 -0.25 -4.70	19.23 -0.25 -8.96	25.50 -0.17 -13.39	27.35 -0.15 -14.64	28.12 0.04 -15.18	27.68 -0.12 -14.87	27.92 0.00 -15.04	25.82 -0.04 -13.70	23.49 -0.23 -12.20	23.44 -0.23 -12.17	23.85 -0.38 -11.84	26.08 -0.34 -13.21	27.49 -0.37 -14.62	25.85 -0.50 -13.14	27.26 -0.41 -13.90	25.68 -0.50 -12.97	18.06 -0.66 -7.12	6.49 -0.34 -1.13
NEVERSink__HYD 23608	14.12 0.80 -2.86	12.29 0.65 -2.96	11.01 0.61 -2.20	10.39 0.60 -1.71	10.40 0.54 -2.48	11.39 0.55 -3.28	10.97 0.64 -1.57	12.24 0.76 -0.96	13.18 0.90 0.00	13.77 0.91 0.00	13.83 0.93 0.00	13.89 0.97 0.00	13.81 0.93 0.00	13.05 0.89 0.00	12.37 0.84 0.00	12.36 0.86 0.00	13.36 0.97 0.00	15.11 1.12 -0.78	17.49 1.15 -3.10	18.40 1.10 -4.10	19.39 1.18 -4.43	16.32 1.12 -1.99	13.59 0.94 -1.05	11.50 0.45 -5.35
NEWTON__FALLS_HYD 23847	10.19 -0.28 0.00	8.45 -0.23 0.00	7.97 -0.23 0.00	7.88 -0.21 0.00	7.17 -0.21 0.00	7.33 -0.23 0.00	8.42 -0.34 0.00	10.10 -0.42 0.00	11.78 -0.50 0.00	12.34 -0.51 0.00	12.40 -0.50 0.00	12.47 -0.45 0.00	12.47 -0.41 0.00	11.76 -0.40 0.00	11.14 -0.39 0.00	11.06 -0.44 0.00	11.87 -0.52 0.00	12.55 -0.66 0.00	12.61 -0.62 0.00	12.60 -0.61 0.00	13.18 -0.59 0.00	12.69 -0.52 0.00	11.22 -0.38 0.00	5.55 -0.15 0.00
NIAGARA_115E_LBMP 323715	8.89 -1.25 0.33	8.16 -1.05 -0.52	7.65 -0.96 -0.41	7.43 -0.97 -0.32	6.97 -0.88 -0.46	7.21 -0.93 -0.58	5.82 -0.90 2.04	4.98 -1.01 4.53	4.03 -1.04 7.20	3.89 -1.05 7.91	3.91 -0.79 8.20	3.90 -0.98 8.04	3.90 -0.85 8.13	3.91 -0.85 7.40	3.93 -1.04 6.56	3.90 -1.02 6.58	4.75 -1.26 6.37	5.08 -1.26 6.88	5.02 -1.28 6.93	5.61 -1.44 6.16	5.90 -1.39 6.49	5.08 -1.41 6.72	7.12 -1.49 3.00	5.95 -0.75 -1.00
NIAGARA_115W_LBMP 323714	8.94 -1.15 0.37	8.20 -1.01 -0.52	7.69 -0.92 -0.42	7.48 -0.93 -0.32	7.01 -0.84 -0.47	7.26 -0.88 -0.58	5.25 -0.82 2.68	5.04 -0.92 4.57	4.09 -0.95 7.24	3.99 -0.95 7.91	4.02 -0.68 8.20	3.99 -0.89 8.04	3.99 -0.76 8.13	4.00 -0.75 7.40	3.98 -0.94 6.60	3.99 -0.93 6.58	4.81 -1.16 6.41	5.14 -1.15 6.92	4.73 -1.16 7.34	5.67 -1.33 6.20	5.97 -1.28 6.53	5.16 -1.29 6.76	5.97 -1.39 4.24	5.97 -0.74 -1.01
NIAGARA_230_LBMP 323716	9.08 -1.04 0.35	8.37 -0.86 -0.54	7.82 -0.79 -0.42	7.61 -0.80 -0.32	7.13 -0.72 -0.47	7.39 -0.77 -0.60	5.96 -0.74 2.06	5.14 -0.83 4.55	4.22 -0.84 7.22	4.13 -0.84 7.89	4.13 -0.59 8.18	4.13 -0.77 8.02	4.12 -0.66 8.11	4.12 -0.66 7.38	4.10 -0.84 6.58	4.11 -0.83 6.56	4.94 -1.05 6.39	5.27 -1.04 6.90	5.23 -1.06 6.95	5.84 -1.19 6.18	6.12 -1.14 6.51	5.31 -1.16 6.74	6.13 -1.25 4.22	6.06 -0.66 -1.01
NIAGARA____ 23760	8.94 -1.18 0.34	8.20 -1.01 -0.53	7.68 -0.93 -0.41	7.47 -0.94 -0.32	7.00 -0.85 -0.47	7.26 -0.89 -0.59	5.88 -0.83 2.05	5.07 -0.92 4.54	4.12 -0.95 7.22	3.99 -0.96 7.91	3.99 -0.72 8.20	3.99 -0.90 8.03	3.99 -0.77 8.12	3.99 -0.78 7.40	4.01 -0.94 6.57	3.99 -0.94 6.57	4.84 -1.16 6.38	5.17 -1.15 6.89	5.13 -1.16 6.94	5.70 -1.33 6.17	6.01 -1.27 6.50	5.19 -1.29 6.73	6.61 -1.38 3.61	6.00 -0.71 -1.00
NINE_MILE_1 23575	10.41 -0.26 -0.20	8.67 -0.22 -0.21	8.14 -0.20 -0.15	8.00 -0.20 -0.12	7.37 -0.18 -0.17	7.59 -0.20 -0.23	8.66 -0.21 -0.11	10.35 -0.24 -0.07	12.01 -0.27 0.00	12.59 -0.27 0.00	12.65 -0.26 0.00	12.65 -0.27 0.00	12.61 -0.27 0.00	11.91 -0.26 0.00	11.27 -0.25 0.00	11.25 -0.25 0.00	12.10 -0.28 0.00	12.98 -0.28 -0.05	13.19 -0.26 -0.22	13.22 -0.28 -0.28	13.82 -0.26 -0.31	13.07 -0.28 -0.14	11.40 -0.07 -0.07	5.93 -0.15 -0.37
NINE_MILE_2 23744	10.41 -0.26 -0.20	8.67 -0.22 -0.20	8.14 -0.20 -0.15	8.00 -0.20 -0.12	7.37 -0.18 -0.17	7.59 -0.20 -0.23	8.66 -0.21 -0.11	10.35 -0.24 -0.07	12.01 -0.27 0.00	12.59 -0.27 0.00	12.65 -0.26 0.00	12.65 -0.27 0.00	12.61 -0.27 0.00	11.91 -0.26 0.00	11.27 -0.25 0.00	11.25 -0.25 0.00	12.10 -0.28 0.00	12.98 -0.28 -0.05	13.19 -0.26 -0.21	13.22 -0.28 -0.28	13.82 -0.26 -0.31	13.07 -0.28 -0.14	11.40 -0.07 -0.07	5.93 -0.15 -0.37
NM_CAPITAL__DRP 24208	15.14 0.53 -4.14	13.42 0.45 -4.28	11.82 0.43 -3.19	10.98 0.42 -2.48	11.36 0.38 -3.60	12.70 0.39 -4.76	11.49 0.46 -2.27	12.49 0.58 -1.38	12.95 0.66 0.00	13.54 0.68 0.00	13.54 0.63 0.00	13.58 0.66 0.00	13.51 0.63 0.00	12.78 0.62 0.00	12.15 0.62 0.00	12.14 0.64 0.00	13.11 0.72 0.00	15.07 0.74 -1.13	18.47 0.74 -4.49	19.88 0.74 -5.93	20.97 0.77 -6.42	16.82 0.73 -2.88	13.75 0.63 -1.52	13.73 0.27 -7.75
NM_CENTRAL__DRP 24181	10.67 -0.07 -0.27	8.91 -0.06 -0.28	8.35 -0.06 -0.21	8.18 -0.06 -0.16	7.56 -0.06 -0.24	7.81 -0.06 -0.31	8.86 -0.05 -0.15	10.57 -0.04 -0.09	12.26 -0.02 0.00	12.84 -0.01 0.00	12.90 0.00 0.00	12.91 0.00 0.00	12.87 -0.01 0.00	12.15 -0.01 0.00	11.49 -0.03 0.00	11.47 -0.03 0.00	12.34 -0.05 0.00	13.26 -0.03 -0.07	13.52 -0.01 -0.30	13.59 -0.01 -0.39	14.21 0.01 -0.42	13.39 -0.01 -0.19	11.63 -0.07 -0.10	6.17 -0.05 -0.51
NM_FRONTIER__DRP 24179	8.94 -1.15 0.37	8.20 -1.01 -0.52	7.69 -0.92 -0.42	7.48 -0.93 -0.32	7.01 -0.84 -0.47	7.26 -0.88 -0.58	5.25 -0.82 2.68	5.04 -0.92 4.57	4.09 -0.95 7.24	3.99 -0.95 7.91	4.02 -0.68 8.20	3.99 -0.89 8.04	3.99 -0.76 8.13	4.00 -0.75 7.40	3.98 -0.94 6.60	3.99 -0.93 6.58	4.81 -1.16 6.41	5.14 -1.15 6.92	4.73 -1.16 7.34	5.67 -1.33 6.20	5.97 -1.28 6.53	5.16 -1.29 6.76	5.97 -1.39 4.24	5.97 -0.74 -1.01
NM_ST_REGIS__HYD 24053	10.05 -0.42 0.00	8.34 -0.35 0.00	7.85 -0.34 0.00	7.77 -0.32 0.00	7.08 -0.30 0.00	7.22 -0.34 0.00	8.26 -0.50 0.00	9.91 -0.61 0.00	11.56 -0.72 0.00	12.09 -0.77 0.00	12.17 -0.73 0.00	12.26 -0.66 0.00	12.26 -0.62 0.00	11.57 -0.60 0.00	10.96 -0.56 0.00	10.88 -0.62 0.00	11.66 -0.73 0.00	12.26 -0.95 0.00	12.31 -0.93 0.00	12.30 -0.91 0.00	12.81 -0.96 0.00	12.39 -0.82 0.00	11.02 -0.58 0.00	5.48 -0.22 0.00
NORTHPORT__1 23551	17.37 1.01 -5.90	16.29 0.82 -6.79	15.95 0.78 -6.98	15.30 0.75 -6.46	16.00 0.69 -7.93	16.75 0.70 -8.49	20.17 0.77 -10.64	17.57 0.96 -6.09	19.58 1.13 -6.17	19.78 1.20 -5.72	19.62 1.20 -5.52	19.37 1.24 -5.21	19.62 1.21 -5.53	19.71 1.17 -6.38	19.36 1.12 -6.72	18.61 1.13 -5.99	18.49 1.28 -4.82	19.33 1.40 -4.72	21.23 1.42 -6.58	21.18 1.37 -6.60	24.09 1.45 -8.87	22.99 1.39 -8.40	19.31 1.17 -6.53	15.26 0.56 -8.99
NORTHPORT__2 23552	17.37 1.01 -5.90	16.29 0.82 -6.79	15.95 0.78 -6.98	15.30 0.75 -6.46	16.00 0.69 -7.93	16.75 0.70 -8.49	20.17 0.77 -10.64	17.57 0.96 -6.09	19.58 1.13 -6.17	19.78 1.20 -5.72	19.62 1.20 -5.52	19.37 1.24 -5.21	19.62 1.21 -5.53	19.71 1.17 -6.38	19.36 1.12 -6.72	18.61 1.13 -5.99	18.49 1.28 -4.82	19.33 1.40 -4.72	21.23 1.42 -6.58	21.18 1.37 -6.60	24.09 1.45 -8.87	22.99 1.39 -8.40	19.31 1.17 -6.53	15.26 0.56 -8.99

NORTHPORT___3 23553	17.31 0.95 -5.89	16.23 0.77 -6.77	15.88 0.73 -6.96	15.23 0.70 -6.44	15.93 0.65 -7.90	16.68 0.65 -8.47	20.09 0.74 -10.60	17.48 0.89 -6.06	19.47 1.04 -6.14	19.67 1.12 -5.70	19.53 1.14 -5.49	19.27 1.16 -5.18	19.53 1.15 -5.50	19.62 1.11 -6.35	19.27 1.06 -6.69	18.53 1.07 -5.96	18.39 1.20 -4.80	19.23 1.32 -4.70	21.14 1.34 -6.56	21.08 1.28 -6.59	23.99 1.36 -8.85	22.89 1.31 -8.37	19.20 1.09 -6.51	15.20 0.52 -8.98
NORTHPORT___4 23650	17.31 0.95 -5.89	16.23 0.77 -6.77	15.88 0.73 -6.96	15.23 0.70 -6.44	15.93 0.65 -7.90	16.68 0.65 -8.47	20.09 0.74 -10.60	17.48 0.89 -6.06	19.47 1.04 -6.14	19.67 1.12 -5.70	19.53 1.14 -5.49	19.27 1.16 -5.18	19.53 1.15 -5.50	19.62 1.11 -6.35	19.27 1.06 -6.69	18.53 1.07 -5.96	18.39 1.20 -4.80	19.23 1.32 -4.70	21.14 1.34 -6.56	21.08 1.28 -6.59	23.99 1.36 -8.85	22.89 1.31 -8.37	19.20 1.09 -6.51	15.20 0.52 -8.98
NORTHPORT___IC 23718	17.37 1.01 -5.90	16.29 0.82 -6.79	15.95 0.78 -6.98	15.30 0.75 -6.46	16.00 0.69 -7.93	16.75 0.70 -8.49	20.17 0.77 -10.64	17.57 0.96 -6.09	19.58 1.13 -6.17	19.78 1.20 -5.72	19.62 1.20 -5.52	19.37 1.24 -5.21	19.62 1.21 -5.53	19.71 1.17 -6.38	19.36 1.12 -6.72	18.61 1.13 -5.99	18.49 1.28 -4.82	19.33 1.40 -4.72	21.23 1.42 -6.58	21.18 1.37 -6.60	24.09 1.45 -8.87	22.99 1.39 -8.40	19.31 1.17 -6.53	15.26 0.56 -8.99
NPX_GEN_1385_PROXY 323591	17.39 1.03 -5.90	16.31 0.83 -6.79	15.97 0.79 -6.98	15.30 0.76 -6.46	16.01 0.70 -7.93	16.77 0.71 -8.49	20.19 0.79 -10.64	17.59 0.98 -6.09	19.60 1.14 -6.17	19.80 1.22 -5.72	19.65 1.23 -5.52	19.38 1.25 -5.21	19.64 1.24 -5.53	19.73 1.19 -6.38	19.38 1.14 -6.72	18.64 1.15 -5.99	18.51 1.30 -4.82	19.36 1.43 -4.72	21.26 1.44 -6.58	21.21 1.40 -6.60	24.12 1.47 -8.87	23.02 1.41 -8.40	19.32 1.18 -6.53	15.27 0.58 -8.99
NPX_GEN_CSC 323557	17.33 0.97 -5.89	16.26 0.80 -6.78	15.92 0.76 -6.96	15.26 0.73 -6.44	15.99 0.70 -7.91	16.75 0.72 -8.48	20.12 0.75 -10.60	17.62 1.03 -6.07	19.63 1.20 -6.15	19.82 1.26 -5.70	19.68 1.28 -5.50	19.40 1.29 -5.19	19.61 1.22 -5.50	19.72 1.20 -6.35	19.31 1.10 -6.69	18.59 1.13 -5.96	18.50 1.31 -4.80	19.34 1.43 -4.70	21.26 1.46 -6.57	21.20 1.40 -6.59	24.06 1.43 -8.85	22.97 1.39 -8.37	19.32 1.21 -6.51	15.29 0.61 -8.98
NSINS_S_GLNS_FALLS 23858	15.56 0.74 -4.35	13.79 0.60 -4.50	12.10 0.55 -3.36	11.23 0.54 -2.60	11.67 0.51 -3.78	13.08 0.52 -5.00	11.82 0.67 -2.39	12.83 0.85 -1.45	13.31 1.03 0.00	13.98 1.12 0.00	13.76 0.85 0.00	13.75 0.83 0.00	13.61 0.73 0.00	12.85 0.69 0.00	12.22 0.69 0.00	12.20 0.70 0.00	13.22 0.83 0.00	15.36 0.96 -1.18	18.96 1.01 -4.72	20.46 1.02 -6.24	21.60 1.08 -6.75	17.38 1.14 -3.03	14.07 0.87 -1.60	14.26 0.41 -8.15
NUCOR_STEEL___DRP 24197	10.89 0.03 -0.39	9.11 0.03 -0.40	8.53 0.03 -0.30	8.33 0.02 -0.23	7.73 0.01 -0.34	8.01 0.01 -0.44	9.01 0.04 -0.21	10.71 0.06 -0.13	12.38 0.10 0.00	12.99 0.13 0.00	13.03 0.13 0.00	13.04 0.12 0.00	13.00 0.12 0.00	12.27 0.11 0.00	11.61 0.08 0.00	11.58 0.08 0.00	12.45 0.06 0.00	13.43 0.12 -0.10	13.80 0.15 -0.42	13.91 0.15 -0.55	14.55 0.18 -0.60	13.57 0.09 -0.27	11.77 0.02 -0.14	6.43 0.00 -0.72
NYISO_LBMP_REFERENCE 24008	10.47 0.00 0.00	8.69 0.00 0.00	8.19 0.00 0.00	8.09 0.00 0.00	7.38 0.00 0.00	7.56 0.00 0.00	8.76 0.00 0.00	10.52 0.00 0.00	12.28 0.00 0.00	12.86 0.00 0.00	12.90 0.00 0.00	12.92 0.00 0.00	12.88 0.00 0.00	12.16 0.00 0.00	11.53 0.00 0.00	11.50 0.00 0.00	12.39 0.00 0.00	13.21 0.00 0.00	13.24 0.00 0.00	13.21 0.00 0.00	13.78 0.00 0.00	13.21 0.00 0.00	11.60 0.00 0.00	5.71 0.00 0.00
NYPA_BRENTWD____GT 24164	17.42 1.08 -5.87	16.32 0.88 -6.76	15.97 0.84 -6.94	15.31 0.81 -6.42	16.01 0.75 -7.88	16.76 0.75 -8.45	20.16 0.83 -10.56	17.60 1.03 -6.04	19.62 1.22 -6.12	19.82 1.29 -5.68	19.68 1.30 -5.47	19.40 1.32 -5.16	19.65 1.29 -5.48	19.74 1.25 -6.32	19.37 1.19 -6.66	18.64 1.21 -5.94	18.53 1.36 -4.78	19.42 1.52 -4.69	21.32 1.53 -6.55	21.28 1.49 -6.58	24.18 1.57 -8.84	23.07 1.52 -8.35	19.35 1.26 -6.49	15.28 0.61 -8.96
NYPA_GOWANUS____GT5 24156	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NYPA_GOWANUS____GT6 24157	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NYPA_HARLEM__RVR__GT1 24160	14.74 1.14 -3.13	12.86 0.92 -3.25	11.49 0.87 -2.43	10.80 0.83 -1.88	10.86 0.75 -2.73	11.90 0.73 -3.61	11.27 0.80 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.04 1.17 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.95 1.34 -4.84	16.70 1.32 -2.17	13.91 1.16 -1.15	12.17 0.61 -5.85
NYPA_HARLEM__RVR__GT2 24161	14.74 1.14 -3.13	12.86 0.92 -3.25	11.49 0.87 -2.43	10.80 0.83 -1.88	10.86 0.75 -2.73	11.90 0.73 -3.61	11.27 0.80 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.04 1.17 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.95 1.34 -4.84	16.70 1.32 -2.17	13.91 1.16 -1.15	12.17 0.61 -5.85
NYPA_KENT____GT 24152	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.81 -2.41	10.73 0.78 -1.87	10.80 0.71 -2.72	11.84 0.69 -3.59	11.25 0.77 -1.71	12.48 0.92 -1.05	13.35 1.07 0.00	14.01 1.16 0.00	14.04 1.14 0.00	14.12 1.20 0.00	14.06 1.18 0.00	13.32 1.16 0.00	12.64 1.12 0.00	12.62 1.12 0.00	13.63 1.24 0.00	15.42 1.36 -0.85	17.98 1.35 -3.39	18.99 1.30 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NYPA_POUCH1____GT 24155	14.66 1.06 -3.13	12.77 0.85 -3.23	11.41 0.80 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.82 0.67 -3.59	11.20 0.73 -1.71	12.42 0.85 -1.05	13.28 0.99 0.00	13.92 1.07 0.00	13.96 1.06 0.00	14.04 1.12 0.00	13.99 1.11 0.00	13.24 1.08 0.00	12.58 1.05 0.00	12.55 1.05 0.00	13.57 1.18 0.00	15.35 1.30 -0.85	17.92 1.30 -3.39	18.95 1.26 -4.48	19.96 1.34 -4.85	16.71 1.32 -2.18	13.90 1.15 -1.15	12.13 0.57 -5.85

NYPA_VERNON____GT2 24162	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.26 0.79 -1.71	12.50 0.94 -1.05	13.39 1.11 0.00	14.04 1.18 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.64 1.14 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NYPA_VERNON____GT3 24163	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.26 0.79 -1.71	12.50 0.94 -1.05	13.39 1.11 0.00	14.04 1.18 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.64 1.14 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NYPA____ASTORIA_CC1 323568	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.25 0.78 -1.71	12.49 0.93 -1.05	13.38 1.09 0.00	14.04 1.18 0.00	14.07 1.16 0.00	14.14 1.21 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.66 1.13 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NYPA____ASTORIA_CC2 323569	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.25 0.78 -1.71	12.49 0.93 -1.05	13.38 1.09 0.00	14.04 1.18 0.00	14.07 1.16 0.00	14.14 1.21 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.66 1.13 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
NYPA____HOLTSVILL 23794	17.37 1.02 -5.89	16.30 0.83 -6.78	15.94 0.79 -6.96	15.29 0.76 -6.44	16.00 0.71 -7.91	16.75 0.71 -8.48	20.15 0.78 -10.61	17.58 0.99 -6.07	19.59 1.15 -6.15	19.78 1.22 -5.70	19.63 1.23 -5.50	19.36 1.25 -5.19	19.60 1.21 -5.51	19.70 1.18 -6.35	19.33 1.11 -6.69	18.59 1.13 -5.96	18.49 1.30 -4.80	19.34 1.43 -4.71	21.26 1.46 -6.57	21.20 1.40 -6.59	24.11 1.47 -8.86	23.00 1.41 -8.38	19.32 1.21 -6.51	15.27 0.59 -8.98
NYPA____HELLGATE_GT1 24158	14.74 1.14 -3.13	12.84 0.92 -3.24	11.47 0.87 -2.41	10.79 0.83 -1.87	10.85 0.75 -2.72	11.89 0.73 -3.59	11.27 0.80 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.04 1.17 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.95 1.34 -4.84	16.70 1.32 -2.17	13.91 1.16 -1.15	12.19 0.61 -5.87
NYPA____HELLGATE_GT2 24159	14.74 1.14 -3.13	12.84 0.92 -3.24	11.47 0.87 -2.41	10.79 0.83 -1.87	10.85 0.75 -2.72	11.89 0.73 -3.59	11.27 0.80 -1.71	12.49 0.93 -1.04	13.34 1.07 0.01	13.99 1.14 0.01	14.03 1.14 0.01	14.10 1.19 0.01	14.04 1.17 0.01	13.30 1.14 0.01	12.63 1.11 0.01	12.60 1.10 0.01	13.61 1.23 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.94 1.26 -4.47	19.95 1.34 -4.84	16.70 1.32 -2.17	13.91 1.16 -1.15	12.19 0.61 -5.87
NYS_BARGE____HYD 23848	9.55 -1.02 -0.09	8.35 -0.85 -0.51	7.81 -0.78 -0.39	7.60 -0.79 -0.31	7.11 -0.72 -0.44	7.38 -0.76 -0.57	6.95 -0.72 1.10	7.28 -0.78 2.46	7.47 -0.79 4.03	7.67 -0.77 4.42	7.81 -0.52 4.58	7.71 -0.72 4.49	7.75 -0.59 4.54	7.43 -0.60 4.13	7.08 -0.78 3.67	7.05 -0.78 3.67	7.83 -1.00 3.56	8.45 -0.98 3.78	8.57 -0.98 3.68	9.51 -1.12 2.58	10.01 -1.06 2.71	9.08 -1.10 3.03	9.35 -1.21 1.05	6.04 -0.63 -0.96
OAK ORCHARD____HYD 24046	10.64 -0.20 -0.38	8.92 -0.17 -0.40	8.34 -0.15 -0.30	8.15 -0.16 -0.23	7.57 -0.15 -0.33	7.84 -0.16 -0.44	8.86 -0.11 -0.21	10.50 -0.09 -0.07	12.13 -0.06 0.09	12.73 -0.03 0.10	12.88 0.08 0.10	12.82 0.00 0.10	12.82 0.04 0.10	12.08 0.01 0.09	11.38 -0.07 0.08	11.36 -0.06 0.08	12.17 -0.14 0.08	13.14 -0.09 -0.02	13.55 -0.03 -0.34	13.61 -0.07 -0.46	14.26 -0.01 -0.50	13.32 -0.07 -0.18	11.55 -0.20 -0.14	6.31 -0.12 -0.72
OCC_CHEM____DRP 24175	8.94 -1.15 0.38	8.22 -0.98 -0.52	7.71 -0.90 -0.42	7.49 -0.91 -0.32	7.02 -0.83 -0.47	7.27 -0.87 -0.58	5.18 -0.82 2.76	5.04 -0.92 4.57	4.09 -0.95 7.25	4.00 -0.94 7.92	4.02 -0.68 8.20	4.00 -0.88 8.04	4.00 -0.75 8.13	4.01 -0.74 7.41	3.99 -0.93 6.60	3.99 -0.93 6.58	4.81 -1.16 6.41	5.14 -1.15 6.92	4.68 -1.16 7.39	5.68 -1.32 6.20	5.98 -1.27 6.53	5.16 -1.29 6.76	5.98 -1.38 4.24	5.99 -0.72 -1.01
OH_GEN_PROXY 24063	9.21 -1.02 0.24	8.39 -0.84 -0.55	7.85 -0.76 -0.42	7.63 -0.78 -0.32	7.15 -0.70 -0.47	7.42 -0.75 -0.61	6.26 -0.73 1.77	5.76 -0.80 3.96	5.14 -0.81 6.33	5.13 -0.81 6.92	5.17 -0.57 7.17	5.15 -0.75 7.02	5.14 -0.63 7.10	5.05 -0.64 6.47	4.95 -0.81 5.77	4.95 -0.81 5.75	5.76 -1.03 5.60	6.18 -1.00 6.03	6.20 -1.02 6.02	6.73 -1.15 5.33	7.07 -1.10 5.61	6.21 -1.14 5.86	6.68 -1.22 3.70	6.08 -0.64 -1.01
OLIN_CORP_DRP 24177	8.94 -1.15 0.38	8.22 -0.98 -0.52	7.71 -0.90 -0.42	7.49 -0.91 -0.32	7.02 -0.83 -0.47	7.27 -0.87 -0.58	5.17 -0.82 2.77	5.02 -0.92 4.59	4.06 -0.95 7.27	3.98 -0.94 7.94	3.99 -0.68 8.23	3.97 -0.88 8.07	3.97 -0.75 8.16	3.99 -0.74 7.43	3.97 -0.93 6.63	3.97 -0.93 6.60	4.79 -1.16 6.44	5.12 -1.15 6.94	4.65 -1.16 7.42	5.65 -1.32 6.23	5.95 -1.27 6.56	5.13 -1.29 6.79	5.96 -1.38 4.26	5.99 -0.72 -1.01
OLIN_CORP_DSASP 323712	8.94 -1.15 0.38	8.22 -0.98 -0.52	7.71 -0.90 -0.42	7.49 -0.91 -0.32	7.02 -0.83 -0.47	7.27 -0.87 -0.58	5.18 -0.82 2.76	5.04 -0.92 4.57	4.09 -0.95 7.25	4.00 -0.94 7.92	4.02 -0.68 8.20	4.00 -0.88 8.04	4.00 -0.75 8.13	4.01 -0.74 7.41	3.99 -0.93 6.60	3.99 -0.93 6.58	4.81 -1.16 6.41	5.14 -1.15 6.92	4.68 -1.16 7.39	5.68 -1.32 6.20	5.98 -1.27 6.53	5.16 -1.29 6.76	5.98 -1.38 4.24	5.99 -0.72 -1.01
ONEIDA_HERK_LFGE 323681	10.55 0.08 0.00	8.76 0.07 0.00	8.26 0.07 0.00	8.14 0.06 0.00	7.43 0.04 0.00	7.61 0.05 0.00	8.83 0.07 0.00	10.61 0.08 0.00	12.39 0.11 0.00	13.00 0.14 0.00	13.03 0.13 0.00	13.02 0.10 0.00	13.00 0.12 0.00	12.26 0.10 0.00	11.61 0.08 0.00	11.57 0.07 0.00	12.46 0.07 0.00	13.30 0.09 0.00	13.36 0.12 0.00	13.33 0.12 0.00	13.95 0.18 0.00	13.36 0.15 0.00	11.69 0.09 0.00	5.75 0.04 0.00
ONONDAGA_REF_OCCRA 23987	10.80 -0.02 -0.35	9.03 -0.02 -0.36	8.45 -0.02 -0.27	8.27 -0.02 -0.21	7.66 -0.02 -0.30	7.94 -0.02 -0.40	8.95 0.00 -0.19	10.65 0.01 -0.11	12.32 0.04 0.00	12.92 0.06 0.00	12.98 0.08 0.00	12.97 0.05 0.00	12.94 0.06 0.00	12.21 0.05 0.00	11.55 0.02 0.00	11.52 0.02 0.00	12.40 0.01 0.00	13.36 0.05 -0.09	13.68 0.07 -0.38	13.76 0.05 -0.50	14.41 0.10 -0.54	13.50 0.05 -0.24	11.72 -0.01 -0.13	6.34 -0.02 -0.65

ONONDAGA___COGEN 23986	10.75 -0.04 -0.32	8.97 -0.04 -0.33	8.40 -0.04 -0.25	8.23 -0.05 -0.19	7.62 -0.04 -0.28	7.88 -0.05 -0.37	8.91 -0.03 -0.17	10.61 -0.02 -0.11	12.28 0.00 0.00	12.87 0.01 0.00	12.93 0.03 0.00	12.92 0.00 0.00	12.89 0.01 0.00	12.17 0.01 0.00	11.52 -0.01 0.00	11.49 -0.01 0.00	12.36 -0.02 0.00	13.31 0.01 -0.09	13.61 0.03 -0.35	13.70 0.03 -0.46	14.33 0.06 -0.50	13.45 0.01 -0.22	11.67 -0.05 -0.12	6.27 -0.03 -0.60
ONTARIO___LFGE 23819	10.91 -0.02 -0.46	9.15 -0.02 -0.48	8.53 -0.02 -0.36	8.33 -0.03 -0.28	7.75 -0.03 -0.40	8.06 -0.03 -0.53	9.04 0.03 -0.25	10.73 0.05 -0.15	12.37 0.09 0.00	12.97 0.12 0.00	13.07 0.17 0.00	13.02 0.10 0.00	13.01 0.13 0.00	12.26 0.10 0.00	11.56 0.03 0.00	11.54 0.03 0.00	12.40 0.01 0.00	13.43 0.09 -0.12	13.88 0.15 -0.50	14.00 0.13 -0.66	14.68 0.19 -0.71	13.65 0.12 -0.32	11.76 -0.01 -0.17	6.54 -0.03 -0.86
ORANGEVILLE_WT_PWR 323706	11.53 -0.58 -1.64	8.88 -0.48 -0.67	8.25 -0.43 -0.49	8.01 -0.45 -0.38	7.52 -0.41 -0.55	7.87 -0.43 -0.74	11.55 -0.37 -3.15	16.02 -0.38 -5.87	20.61 -0.33 -8.66	22.02 -0.31 -9.47	22.62 -0.10 -9.82	22.27 -0.27 -9.62	22.44 -0.17 -9.73	20.83 -0.20 -8.86	19.05 -0.37 -7.89	19.01 -0.36 -7.87	19.53 -0.52 -7.66	21.35 -0.47 -8.61	22.47 -0.48 -9.71	21.42 -0.59 -8.80	22.56 -0.54 -9.32	21.13 -0.59 -8.52	15.97 -0.73 -5.10	6.48 -0.40 -1.18
OSWEGATCHIE___HYD 24044	10.19 -0.28 0.00	8.45 -0.23 0.00	7.97 -0.23 0.00	7.88 -0.21 0.00	7.17 -0.21 0.00	7.33 -0.23 0.00	8.42 -0.34 0.00	10.10 -0.42 0.00	11.78 -0.50 0.00	12.34 -0.51 0.00	12.40 -0.50 0.00	12.47 -0.45 0.00	12.47 -0.41 0.00	11.76 -0.40 0.00	11.14 -0.39 0.00	11.06 -0.44 0.00	11.87 -0.52 0.00	12.55 -0.66 0.00	12.61 -0.62 0.00	12.60 -0.61 0.00	13.18 -0.59 0.00	12.69 -0.52 0.00	11.22 -0.38 0.00	5.55 -0.15 0.00
OSWEGO___5 23606	10.50 -0.20 -0.23	8.76 -0.17 -0.24	8.22 -0.16 -0.18	8.07 -0.15 -0.14	7.44 -0.14 -0.20	7.67 -0.15 -0.26	8.74 -0.15 -0.12	10.42 -0.18 -0.08	12.10 -0.18 0.00	12.68 -0.18 0.00	12.74 -0.17 0.00	12.73 -0.19 0.00	12.70 -0.18 0.00	11.98 -0.18 0.00	11.34 -0.18 0.00	11.32 -0.18 0.00	12.18 -0.21 0.00	13.07 -0.20 -0.06	13.30 -0.19 -0.25	13.35 -0.18 -0.33	13.95 -0.18 -0.35	13.17 -0.20 -0.16	11.48 -0.21 -0.08	6.02 -0.11 -0.43
OSWEGO___6 23613	10.50 -0.20 -0.23	8.76 -0.17 -0.24	8.22 -0.16 -0.18	8.07 -0.15 -0.14	7.44 -0.14 -0.20	7.67 -0.15 -0.26	8.74 -0.15 -0.12	10.42 -0.18 -0.08	12.10 -0.18 0.00	12.68 -0.18 0.00	12.74 -0.17 0.00	12.73 -0.19 0.00	12.70 -0.18 0.00	11.98 -0.18 0.00	11.34 -0.18 0.00	11.32 -0.18 0.00	12.18 -0.21 0.00	13.07 -0.20 -0.06	13.30 -0.19 -0.25	13.35 -0.18 -0.33	13.95 -0.18 -0.35	13.17 -0.20 -0.16	11.48 -0.21 -0.08	6.02 -0.11 -0.43
OUTOKUMPU-AB___DRP 24206	10.49 -0.90 -0.92	8.48 -0.76 -0.56	7.92 -0.70 -0.42	7.70 -0.71 -0.32	7.21 -0.64 -0.47	7.49 -0.69 -0.62	7.65 -0.65 0.47	9.12 -0.69 0.70	10.24 -0.70 1.34	10.71 -0.68 1.47	10.97 -0.41 1.52	10.81 -0.62 1.49	10.88 -0.49 1.51	10.29 -0.50 1.38	9.60 -0.70 1.22	9.59 -0.69 1.22	10.30 -0.90 1.19	11.17 -0.87 1.16	11.34 -0.89 1.01	16.00 -0.99 -3.78	16.87 -0.92 -4.02	15.70 -0.96 -3.45	12.37 -1.10 -1.87	6.13 -0.59 -1.01
OXBOW___ 24026	9.62 -1.02 -0.17	8.35 -0.87 -0.54	7.82 -0.79 -0.42	7.60 -0.81 -0.32	7.12 -0.73 -0.47	7.39 -0.77 -0.60	6.43 -0.73 1.60	7.12 -0.79 2.62	7.22 -0.80 4.26	7.40 -0.80 4.66	7.55 -0.53 4.83	7.46 -0.74 4.73	7.49 -0.61 4.78	7.20 -0.61 4.36	6.83 -0.81 3.88	6.84 -0.79 3.87	7.60 -1.02 3.77	8.21 -0.99 4.01	8.07 -1.01 4.16	10.09 -1.14 1.99	10.61 -1.09 2.08	9.65 -1.11 2.45	8.76 -1.23 1.61	6.07 -0.65 -1.01
OXY_CHEM_DSASP 323612	8.94 -1.15 0.38	8.22 -0.98 -0.52	7.71 -0.90 -0.42	7.49 -0.91 -0.32	7.02 -0.83 -0.47	7.27 -0.87 -0.58	5.18 -0.82 2.76	5.04 -0.92 4.57	4.09 -0.95 7.25	4.00 -0.94 7.92	4.02 -0.68 8.20	4.00 -0.88 8.04	4.00 -0.75 8.13	4.01 -0.74 7.41	3.99 -0.93 6.60	3.99 -0.93 6.58	4.81 -1.16 6.41	5.14 -1.15 6.92	4.68 -1.16 7.39	5.68 -1.32 6.20	5.98 -1.27 6.53	5.16 -1.29 6.76	5.98 -1.38 4.24	5.99 -0.72 -1.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.94 -1.15 0.38	8.22 -0.98 -0.52	7.71 -0.90 -0.42	7.49 -0.91 -0.32	7.02 -0.83 -0.47	7.27 -0.87 -0.58	5.18 -0.82 2.76	5.04 -0.92 4.57	4.09 -0.95 7.25	4.00 -0.94 7.92	4.02 -0.68 8.20	4.00 -0.88 8.04	4.00 -0.75 8.13	4.01 -0.74 7.41	3.99 -0.93 6.60	3.99 -0.93 6.58	4.81 -1.16 6.41	5.14 -1.15 6.92	4.68 -1.16 7.39	5.68 -1.32 6.20	5.98 -1.27 6.53	5.16 -1.29 6.76	5.98 -1.38 4.24	5.99 -0.72 -1.01
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.69 1.09 -3.13	12.81 0.89 -3.23	11.44 0.84 -2.41	10.75 0.79 -1.87	10.82 0.72 -2.72	11.85 0.70 -3.59	11.24 0.76 -1.71	12.44 0.88 -1.04	13.32 1.04 0.01	13.97 1.12 0.01	14.01 1.11 0.01	14.08 1.16 0.01	14.02 1.15 0.01	13.27 1.12 0.01	12.60 1.08 0.01	12.57 1.08 0.01	13.58 1.20 0.01	15.36 1.31 -0.84	17.93 1.31 -3.38	18.94 1.26 -4.47	19.95 1.34 -4.84	16.69 1.31 -2.17	13.89 1.14 -1.15	12.15 0.59 -5.85
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	14.70 1.10 -3.13	12.82 0.89 -3.23	11.44 0.84 -2.41	10.76 0.80 -1.87	10.83 0.73 -2.72	11.85 0.70 -3.59	11.24 0.76 -1.71	12.45 0.89 -1.04	13.33 1.06 0.01	13.98 1.13 0.01	14.02 1.12 0.01	14.09 1.18 0.01	14.03 1.16 0.01	13.28 1.13 0.01	12.61 1.10 0.01	12.59 1.09 0.01	13.60 1.21 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.95 1.27 -4.47	19.95 1.34 -4.84	16.69 1.31 -2.17	13.90 1.15 -1.15	12.15 0.59 -5.85
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.38 -0.53 -5.45	8.95 -0.45 -0.72	8.24 -0.40 -0.45	8.01 -0.42 -0.35	7.51 -0.38 -0.50	7.94 -0.41 -0.79	21.99 -0.32 -13.55	35.78 -0.32 -25.57	50.83 -0.25 -38.80	55.06 -0.23 -42.43	56.89 0.00 -43.98	55.84 -0.18 -43.10	56.41 -0.05 -43.58	51.77 -0.08 -39.69	46.59 -0.29 -35.35	46.48 -0.29 -35.26	46.25 -0.46 -34.32	50.77 -0.41 -37.97	54.25 -0.42 -41.44	51.43 -0.55 -38.77	54.29 -0.45 -40.97	51.89 -0.53 -39.20	32.10 -0.71 -21.20	6.40 -0.39 -1.09
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.70 1.01 -3.22	12.85 0.83 -3.33	11.47 0.79 -2.48	10.77 0.75 -1.93	10.86 0.68 -2.80	11.94 0.68 -3.70	11.31 0.78 -1.77	12.56 0.96 -1.08	13.41 1.13 0.00	14.05 1.20 0.00	14.09 1.19 0.00	14.15 1.23 0.00	14.08 1.20 0.00	13.30 1.14 0.00	12.62 1.10 0.00	12.58 1.08 0.00	13.62 1.23 0.00	15.45 1.36 -0.88	18.09 1.36 -3.49	19.15 1.32 -4.62	20.20 1.43 -5.00	16.83 1.37 -2.25	13.90 1.11 -1.18	12.26 0.52 -6.03
PEEKSKILL___ 23653	14.47 0.91 -3.10	12.63 0.74 -3.20	11.29 0.70 -2.39	10.62 0.68 -1.85	10.69 0.62 -2.69	11.74 0.62 -3.55	11.17 0.71 -1.70	12.41 0.85 -1.04	13.28 0.99 0.00	13.92 1.07 0.00	13.96 1.06 0.00	14.01 1.09 0.00	13.96 1.08 0.00	13.21 1.05 0.00	12.53 1.00 0.00	12.50 1.00 0.00	13.50 1.12 0.00	15.28 1.23 -0.84	17.82 1.23 -3.36	18.83 1.19 -4.44	19.84 1.27 -4.80	16.58 1.21 -2.16	13.76 1.02 -1.14	11.99 0.49 -5.80

PGE MADISON___WINDPWR 24146	11.89 0.40 -1.02	10.04 0.32 -1.03	9.27 0.31 -0.77	8.97 0.29 -0.60	8.50 0.26 -0.86	8.98 0.28 -1.14	9.75 0.56 -0.42	11.52 0.63 -0.36	13.22 0.72 -0.21	13.91 0.82 -0.23	13.93 0.79 -0.24	13.85 0.70 -0.24	13.83 0.71 -0.24	12.99 0.61 -0.22	12.26 0.54 -0.19	12.25 0.55 -0.19	13.18 0.61 -0.19	14.43 0.83 -0.39	15.30 0.77 -1.29	15.60 0.77 -1.62	16.45 0.92 -1.75	14.89 0.79 -0.89	12.67 0.57 -0.50	7.81 0.25 -1.86
PIERCEFIELD___HYD 23852	10.03 -0.44 0.00	8.32 -0.36 0.00	7.83 -0.36 0.00	7.76 -0.32 0.00	7.06 -0.32 0.00	7.20 -0.36 0.00	8.22 -0.54 0.00	9.86 -0.66 0.00	11.48 -0.80 0.00	12.02 -0.84 0.00	12.10 -0.80 0.00	12.21 -0.71 0.00	12.22 -0.66 0.00	11.53 -0.63 0.00	10.94 -0.59 0.00	10.86 -0.64 0.00	11.61 -0.78 0.00	12.19 -1.02 0.00	12.23 -1.01 0.00	12.23 -0.98 0.00	12.74 -1.03 0.00	12.34 -0.87 0.00	11.00 -0.60 0.00	5.47 -0.23 0.00
PINELAWN_CC_1 323563	17.28 1.01 -5.81	16.18 0.83 -6.67	15.80 0.78 -6.83	15.15 0.75 -6.31	15.83 0.69 -7.76	16.59 0.70 -8.33	19.89 0.78 -10.35	17.39 0.95 -5.92	19.37 1.12 -5.97	19.56 1.17 -5.54	19.43 1.19 -5.34	19.17 1.21 -5.04	19.41 1.18 -5.34	19.47 1.14 -6.17	19.13 1.11 -6.50	18.41 1.12 -5.79	18.32 1.26 -4.66	19.22 1.41 -4.59	21.14 1.43 -6.47	21.13 1.39 -6.53	23.97 1.46 -8.74	22.82 1.41 -8.19	19.13 1.17 -6.36	15.15 0.56 -8.89
PJM_GEN_HTP_PROXY 323702	14.62 1.03 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.71	11.84 0.69 -3.59	11.27 0.80 -1.71	12.53 0.96 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.09 1.19 0.00	14.15 1.23 0.00	14.10 1.22 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.64 1.14 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.03 1.41 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
PJM_GEN_KEystone 24065	12.62 0.20 -1.95	10.86 0.16 -2.01	9.86 0.16 -1.50	9.39 0.15 -1.16	9.20 0.13 -1.69	9.91 0.11 -2.23	10.02 0.19 -1.07	11.46 0.24 -0.69	12.68 0.33 -0.07	13.31 0.37 -0.08	13.42 0.44 -0.08	13.40 0.40 -0.08	13.40 0.44 -0.08	12.65 0.41 -0.07	11.91 0.32 -0.06	11.89 0.32 -0.06	12.76 0.31 -0.06	14.19 0.38 -0.60	15.79 0.38 -2.17	16.37 0.30 -2.86	17.25 0.39 -3.09	14.97 0.33 -1.43	12.46 0.19 -0.67	9.42 0.07 -3.64
PJM_GEN_NEPTUNE_PROXY 323594	17.30 0.89 -5.94	16.25 0.72 -6.84	15.93 0.69 -7.05	15.28 0.66 -6.53	15.99 0.61 -8.01	16.74 0.61 -8.57	20.23 0.69 -10.78	17.52 0.83 -6.17	19.52 0.97 -6.27	19.70 1.03 -5.81	19.54 1.03 -5.60	19.28 1.07 -5.29	19.56 1.07 -5.61	19.66 1.02 -6.48	19.34 0.99 -6.82	18.57 0.99 -6.08	18.40 1.12 -4.90	19.22 1.23 -4.78	21.10 1.23 -6.63	21.02 1.18 -6.63	23.96 1.25 -8.93	22.91 1.20 -8.50	19.23 1.01 -6.62	15.23 0.48 -9.04
PJM_GEN_VFT_PROXY 323633	14.61 1.02 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.71 0.75 -1.87	10.78 0.69 -2.71	11.84 0.69 -3.59	11.26 0.79 -1.71	12.53 0.96 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.09 1.19 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.35 1.19 0.00	12.68 1.15 0.00	12.64 1.14 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
PLEASANTVLY___LBMP 24000	14.59 0.86 -3.27	12.77 0.70 -3.38	11.38 0.67 -2.52	10.69 0.65 -1.95	10.81 0.60 -2.84	11.91 0.60 -3.75	11.24 0.69 -1.79	12.45 0.83 -1.09	13.25 0.97 0.00	13.89 1.03 0.00	13.91 1.01 0.00	13.95 1.03 0.00	13.90 1.02 0.00	13.16 1.00 0.00	12.48 0.96 0.00	12.47 0.97 0.00	13.45 1.07 0.00	15.27 1.18 -0.89	17.95 1.18 -3.54	19.03 1.14 -4.68	20.04 1.20 -5.06	16.63 1.15 -2.27	13.79 0.99 -1.20	12.29 0.47 -6.11
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	14.56 0.94 -3.15	12.72 0.77 -3.26	11.35 0.73 -2.43	10.68 0.71 -1.88	10.76 0.65 -2.73	11.83 0.65 -3.61	11.23 0.74 -1.73	12.47 0.89 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.00 1.10 0.00	14.06 1.14 0.00	14.00 1.12 0.00	13.26 1.09 0.00	12.58 1.05 0.00	12.55 1.05 0.00	13.55 1.16 0.00	15.35 1.28 -0.86	17.93 1.28 -3.41	18.95 1.23 -4.51	19.98 1.32 -4.88	16.66 1.26 -2.19	13.82 1.07 -1.16	12.11 0.51 -5.89
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.74 0.92 -3.35	12.91 0.76 -3.46	11.50 0.72 -2.58	10.78 0.70 -2.00	10.92 0.63 -2.91	12.04 0.64 -3.85	11.34 0.74 -1.84	12.52 0.87 -1.12	13.30 1.02 0.00	13.94 1.08 0.00	13.96 1.06 0.00	14.02 1.10 0.00	13.95 1.07 0.00	13.19 1.03 0.00	12.53 1.00 0.00	12.51 1.01 0.00	13.52 1.13 0.00	15.39 1.27 -0.91	18.14 1.27 -3.63	19.22 1.21 -4.80	20.28 1.31 -5.19	16.78 1.24 -2.33	13.88 1.04 -1.23	12.47 0.50 -6.27
POLETTI___ 23519	14.62 1.03 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.71	11.84 0.69 -3.59	11.27 0.80 -1.71	12.53 0.96 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.09 1.19 0.00	14.16 1.24 0.00	14.10 1.22 0.00	13.35 1.19 0.00	12.68 1.15 0.00	12.64 1.14 0.00	13.65 1.26 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.03 1.41 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
PORT_JEFF_3 23555	17.39 1.04 -5.89	16.31 0.85 -6.78	15.96 0.80 -6.96	15.30 0.78 -6.44	16.01 0.72 -7.91	16.76 0.73 -8.48	20.15 0.79 -10.60	17.60 1.01 -6.07	19.61 1.18 -6.15	19.81 1.25 -5.70	19.65 1.25 -5.50	19.39 1.28 -5.19	19.62 1.24 -5.50	19.72 1.20 -6.35	19.35 1.13 -6.69	18.61 1.15 -5.96	18.52 1.33 -4.80	19.38 1.47 -4.70	21.29 1.48 -6.57	21.24 1.44 -6.59	24.13 1.50 -8.85	23.04 1.45 -8.37	19.34 1.23 -6.51	15.28 0.60 -8.98
PORT_JEFF_4 23616	17.39 1.04 -5.89	16.31 0.85 -6.78	15.96 0.80 -6.96	15.30 0.78 -6.44	16.01 0.72 -7.91	16.76 0.73 -8.48	20.15 0.79 -10.60	17.60 1.01 -6.07	19.61 1.18 -6.15	19.81 1.25 -5.70	19.65 1.25 -5.50	19.39 1.28 -5.19	19.62 1.24 -5.50	19.72 1.20 -6.35	19.35 1.13 -6.69	18.61 1.15 -5.96	18.52 1.33 -4.80	19.38 1.47 -4.70	21.29 1.48 -6.57	21.24 1.44 -6.59	24.13 1.50 -8.85	23.04 1.45 -8.37	19.34 1.23 -6.51	15.28 0.60 -8.98
PORT_JEFF_IC 23713	17.41 1.06 -5.88	16.33 0.87 -6.77	15.98 0.83 -6.95	15.31 0.79 -6.44	16.02 0.74 -7.90	16.78 0.75 -8.47	20.17 0.81 -10.59	17.63 1.04 -6.06	19.64 1.22 -6.14	19.84 1.29 -5.70	19.68 1.29 -5.49	19.42 1.32 -5.18	19.65 1.28 -5.50	19.75 1.24 -6.34	19.37 1.16 -6.68	18.64 1.18 -5.96	18.56 1.37 -4.80	19.42 1.51 -4.70	21.33 1.53 -6.56	21.28 1.48 -6.59	24.18 1.56 -8.85	23.07 1.49 -8.37	19.37 1.26 -6.51	15.30 0.62 -8.98
PPL PILGRIM_ST_GT1 24216	17.42 1.08 -5.87	16.32 0.88 -6.76	15.97 0.84 -6.94	15.31 0.81 -6.42	16.01 0.75 -7.88	16.76 0.75 -8.45	20.16 0.83 -10.56	17.60 1.03 -6.04	19.62 1.22 -6.12	19.82 1.29 -5.68	19.68 1.30 -5.47	19.40 1.32 -5.16	19.65 1.29 -5.48	19.74 1.25 -6.32	19.37 1.19 -6.66	18.64 1.21 -5.94	18.53 1.36 -4.78	19.42 1.52 -4.69	21.32 1.53 -6.55	21.28 1.49 -6.58	24.18 1.57 -8.84	23.07 1.52 -8.35	19.35 1.26 -6.49	15.28 0.61 -8.96

PPL PILGRIM_ST_GT2 24217	17.42 1.08 -5.87	16.32 0.88 -6.76	15.97 0.84 -6.94	15.31 0.81 -6.42	16.01 0.75 -7.88	16.76 0.75 -8.45	20.16 0.83 -10.56	17.60 1.03 -6.04	19.62 1.22 -6.12	19.82 1.29 -5.68	19.68 1.30 -5.47	19.40 1.32 -5.16	19.65 1.29 -5.48	19.74 1.25 -6.32	19.37 1.19 -6.66	18.64 1.21 -5.94	18.53 1.36 -4.78	19.42 1.52 -4.69	21.32 1.53 -6.55	21.28 1.49 -6.58	24.18 1.57 -8.84	23.07 1.52 -8.35	19.35 1.26 -6.49	15.28 0.61 -8.96
PPL_SHRM_GT3 24213	17.34 0.98 -5.89	16.27 0.81 -6.77	15.92 0.76 -6.96	15.25 0.73 -6.44	15.99 0.70 -7.90	16.75 0.72 -8.47	20.11 0.75 -10.60	17.61 1.02 -6.07	19.62 1.19 -6.14	19.82 1.26 -5.70	19.66 1.27 -5.49	19.38 1.28 -5.18	19.59 1.21 -5.50	19.70 1.19 -6.35	19.31 1.10 -6.69	18.59 1.13 -5.96	18.50 1.31 -4.80	19.34 1.43 -4.70	21.25 1.44 -6.57	21.20 1.40 -6.59	24.06 1.43 -8.85	22.97 1.39 -8.37	19.32 1.21 -6.51	15.29 0.61 -8.98
PPL_SHRM_GT4 24214	17.34 0.98 -5.89	16.27 0.81 -6.77	15.92 0.76 -6.96	15.25 0.73 -6.44	15.99 0.70 -7.90	16.75 0.72 -8.47	20.11 0.75 -10.60	17.61 1.02 -6.07	19.62 1.19 -6.14	19.82 1.26 -5.70	19.66 1.27 -5.49	19.38 1.28 -5.18	19.59 1.21 -5.50	19.70 1.19 -6.35	19.31 1.10 -6.69	18.59 1.13 -5.96	18.50 1.31 -4.80	19.34 1.43 -4.70	21.25 1.44 -6.57	21.20 1.40 -6.59	24.06 1.43 -8.85	22.97 1.39 -8.37	19.32 1.21 -6.51	15.29 0.61 -8.98
PROJECT___ORANGE 1 24174	10.68 -0.06 -0.28	8.92 -0.05 -0.29	8.36 -0.05 -0.21	8.20 -0.06 -0.17	7.57 -0.05 -0.24	7.82 -0.06 -0.32	8.87 -0.04 -0.15	10.57 -0.04 -0.09	12.26 -0.02 0.00	12.86 0.00 0.00	12.92 0.01 0.00	12.92 0.00 0.00	12.88 0.00 0.00	12.16 0.00 0.00	11.50 -0.02 0.00	11.48 -0.02 0.00	12.34 -0.05 0.00	13.27 -0.01 -0.07	13.54 0.00 -0.30	13.61 0.00 -0.40	14.23 0.03 -0.43	13.40 0.00 -0.19	11.65 -0.06 -0.10	6.18 -0.05 -0.52
PROJECT___ORANGE 2 24166	10.68 -0.06 -0.28	8.92 -0.05 -0.29	8.36 -0.05 -0.21	8.20 -0.06 -0.17	7.57 -0.05 -0.24	7.82 -0.06 -0.32	8.87 -0.04 -0.15	10.57 -0.04 -0.09	12.26 -0.02 0.00	12.86 0.00 0.00	12.92 0.01 0.00	12.92 0.00 0.00	12.88 0.00 0.00	12.16 0.00 0.00	11.50 -0.02 0.00	11.48 -0.02 0.00	12.34 -0.05 0.00	13.27 -0.01 -0.07	13.54 0.00 -0.30	13.61 0.00 -0.40	14.23 0.03 -0.43	13.40 0.00 -0.19	11.65 -0.06 -0.10	6.18 -0.05 -0.52
PYRITES___HYD 24023	10.06 -0.41 0.00	8.36 -0.33 0.00	7.87 -0.33 0.00	7.79 -0.30 0.00	7.09 -0.29 0.00	7.24 -0.32 0.00	8.29 -0.47 0.00	9.93 -0.59 0.00	11.58 -0.70 0.00	12.11 -0.75 0.00	12.19 -0.71 0.00	12.26 -0.66 0.00	12.29 -0.59 0.00	11.58 -0.54 0.00	10.99 -0.59 0.00	10.91 -0.59 0.00	11.68 -0.71 0.00	12.31 -0.90 0.00	12.36 -0.87 0.00	12.35 -0.86 0.00	12.88 -0.90 0.00	12.44 -0.77 0.00	11.07 -0.53 0.00	5.49 -0.21 0.00
RAMAPO___LBMP 323565	14.33 0.86 -3.01	12.50 0.70 -3.11	11.18 0.67 -2.32	10.53 0.65 -1.80	10.58 0.59 -2.61	11.60 0.59 -3.45	11.08 0.67 -1.65	12.34 0.81 -1.01	13.23 0.95 0.00	13.87 1.02 0.00	13.90 0.99 0.00	13.95 1.03 0.00	13.90 1.02 0.00	13.15 0.98 0.00	12.48 0.96 0.00	12.45 0.95 0.00	13.45 1.07 0.00	15.20 1.18 -0.82	17.67 1.18 -3.26	18.64 1.12 -4.31	19.63 1.20 -4.66	16.45 1.15 -2.09	13.68 0.97 -1.10	11.81 0.47 -5.63
RANKINE___ 23646	12.40 -0.70 -2.63	8.73 -0.59 -0.64	8.10 -0.53 -0.44	7.88 -0.55 -0.34	7.38 -0.49 -0.50	7.73 -0.53 -0.70	14.43 -0.46 -6.13	21.79 -0.48 -11.75	29.52 -0.44 -17.67	31.76 -0.42 -19.33	32.76 -0.18 -20.04	32.18 -0.38 -19.63	32.49 -0.25 -19.85	29.98 -0.27 -18.08	27.16 -0.47 -16.10	27.10 -0.46 -16.06	27.37 -0.66 -15.63	29.97 -0.62 -17.38	31.69 -0.64 -19.09	29.36 -0.77 -16.91	30.97 -0.69 -17.88	29.31 -0.75 -16.86	19.97 -0.89 -9.26	6.29 -0.48 -1.07
RAVENSWOOD_GT2_1 24244	14.62 1.03 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.52 0.95 -1.05	13.40 1.12 0.00	14.05 1.20 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
RAVENSWOOD_GT2_2 24245	14.62 1.03 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.52 0.95 -1.05	13.40 1.12 0.00	14.05 1.20 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
RAVENSWOOD_GT2_3 24246	14.62 1.03 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.85 0.70 -3.59	11.27 0.80 -1.71	12.53 0.96 -1.05	13.40 1.12 0.00	14.07 1.21 0.00	14.09 1.19 0.00	14.15 1.23 0.00	14.10 1.22 0.00	13.35 1.19 0.00	12.67 1.14 0.00	12.64 1.14 0.00	13.65 1.26 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.03 1.41 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
RAVENSWOOD_GT2_4 24247	14.62 1.03 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.85 0.70 -3.59	11.27 0.80 -1.71	12.53 0.96 -1.05	13.40 1.12 0.00	14.07 1.21 0.00	14.09 1.19 0.00	14.15 1.23 0.00	14.10 1.22 0.00	13.35 1.19 0.00	12.67 1.14 0.00	12.64 1.14 0.00	13.65 1.26 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.03 1.41 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
RAVENSWOOD_GT3_1 24248	14.62 1.03 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.52 0.95 -1.05	13.40 1.12 0.00	14.05 1.20 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
RAVENSWOOD_GT3_2 24249	14.62 1.03 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.52 0.95 -1.05	13.40 1.12 0.00	14.05 1.20 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
RAVENSWOOD_GT3_3 24250	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.85 0.70 -3.59	11.27 0.80 -1.71	12.53 0.96 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.09 1.19 0.00	14.16 1.24 0.00	14.10 1.22 0.00	13.35 1.19 0.00	12.67 1.14 0.00	12.64 1.14 0.00	13.65 1.26 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.03 1.41 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85

RAVENSWOOD_GT3_4 24251	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.85 0.70 -3.59	11.27 0.80 -1.71	12.53 0.96 -1.05	13.41 1.13 0.00	14.07 1.21 0.00	14.09 1.19 0.00	14.16 1.24 0.00	14.10 1.22 0.00	13.35 1.19 0.00	12.67 1.14 0.00	12.64 1.14 0.00	13.65 1.26 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.03 1.41 -4.85	16.75 1.36 -2.18	13.91 1.16 -1.15	12.12 0.56 -5.85
RAVENSWOOD_GT_1 23729	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.26 0.79 -1.71	12.50 0.94 -1.05	13.39 1.11 0.00	14.04 1.18 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.64 1.14 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
RAVENSWOOD_GT_10 24258	14.61 1.02 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.52 0.95 -1.05	13.40 1.12 0.00	14.05 1.20 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
RAVENSWOOD_GT_11 24259	14.61 1.02 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.52 0.95 -1.05	13.40 1.12 0.00	14.05 1.20 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
RAVENSWOOD_GT_4 24252	14.62 1.02 -3.13	12.75 0.83 -3.23	11.38 0.78 -2.41	10.71 0.75 -1.87	10.78 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.53 0.96 -1.05	13.40 1.12 0.00	14.05 1.20 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.11 0.55 -5.85
RAVENSWOOD_GT_5 24254	14.62 1.02 -3.13	12.75 0.83 -3.23	11.38 0.78 -2.41	10.71 0.75 -1.87	10.78 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.53 0.96 -1.05	13.40 1.12 0.00	14.05 1.20 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.11 0.55 -5.85
RAVENSWOOD_GT_6 24253	14.62 1.02 -3.13	12.75 0.83 -3.23	11.38 0.78 -2.41	10.71 0.75 -1.87	10.78 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.53 0.96 -1.05	13.40 1.12 0.00	14.05 1.20 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.11 0.55 -5.85
RAVENSWOOD_GT_7 24255	14.62 1.02 -3.13	12.75 0.83 -3.23	11.38 0.78 -2.41	10.71 0.75 -1.87	10.78 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.53 0.96 -1.05	13.40 1.12 0.00	14.05 1.20 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.11 0.55 -5.85
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.61 1.02 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.52 0.95 -1.05	13.40 1.12 0.00	14.05 1.20 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
RAVENSWOOD_GT_9 24257	14.61 1.02 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.52 0.95 -1.05	13.40 1.12 0.00	14.05 1.20 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.42 1.36 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
RAVENSWOOD___1 23533	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.26 0.79 -1.71	12.50 0.94 -1.05	13.39 1.11 0.00	14.04 1.18 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.64 1.14 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
RAVENSWOOD___2 23534	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.26 0.79 -1.71	12.50 0.94 -1.05	13.39 1.11 0.00	14.04 1.18 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.64 1.14 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
RAVENSWOOD___3 23535	14.62 1.03 -3.13	12.75 0.83 -3.23	11.39 0.79 -2.41	10.72 0.76 -1.87	10.79 0.69 -2.72	11.84 0.69 -3.59	11.26 0.79 -1.71	12.52 0.95 -1.05	13.40 1.12 0.00	14.05 1.20 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.63 1.13 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	17.99 1.36 -3.39	19.00 1.31 -4.48	20.01 1.39 -4.85	16.74 1.35 -2.18	13.90 1.15 -1.15	12.12 0.56 -5.85
RAVENSWOOD___4 23820	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.26 0.79 -1.71	12.50 0.94 -1.05	13.39 1.11 0.00	14.04 1.18 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.64 1.14 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85
RCPL_TRUST___DRP 24196	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.54 0.97 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.10 1.20 0.00	14.17 1.25 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.69 1.16 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.76 1.37 -2.18	13.92 1.17 -1.15	12.12 0.56 -5.85

RENSSELAER___COGEN 23796	15.07 0.51 -4.09	13.34 0.43 -4.23	11.76 0.41 -3.15	10.94 0.40 -2.45	11.29 0.36 -3.55	12.63 0.37 -4.70	11.44 0.44 -2.24	12.43 0.54 -1.37	12.90 0.61 0.00	13.49 0.63 0.00	13.50 0.59 0.00	13.53 0.61 0.00	13.47 0.59 0.00	12.75 0.58 0.00	12.13 0.60 0.00	12.11 0.61 0.00	13.06 0.67 0.00	15.02 0.70 -1.11	18.37 0.70 -4.44	19.77 0.70 -5.86	20.85 0.73 -6.34	16.75 0.69 -2.85	13.70 0.59 -1.50	13.62 0.26 -7.66
REVERE_CPPR_DRP 24186	10.72 0.16 -0.09	8.90 0.12 -0.10	8.39 0.12 -0.07	8.25 0.11 -0.06	7.56 0.10 -0.08	7.77 0.10 -0.11	8.95 0.14 -0.05	10.73 0.18 -0.03	12.49 0.21 0.00	13.10 0.24 0.00	13.14 0.23 0.00	13.13 0.21 0.00	13.10 0.22 0.00	12.36 0.19 0.00	11.69 0.16 0.00	11.66 0.16 0.00	12.56 0.17 0.00	13.46 0.22 -0.02	13.59 0.25 -0.10	13.59 0.25 -0.13	14.24 0.32 -0.14	13.54 0.26 -0.06	11.82 0.19 -0.03	5.95 0.07 -0.17
RIVERBAY___ 323610	14.70 1.10 -3.13	12.82 0.89 -3.23	11.44 0.84 -2.41	10.76 0.80 -1.87	10.83 0.73 -2.72	11.85 0.70 -3.59	11.24 0.76 -1.71	12.45 0.89 -1.04	13.33 1.06 0.01	13.98 1.13 0.01	14.02 1.12 0.01	14.09 1.18 0.01	14.03 1.16 0.01	13.28 1.13 0.01	12.61 1.10 0.01	12.59 1.09 0.01	13.60 1.21 0.01	15.39 1.33 -0.84	17.94 1.32 -3.38	18.95 1.27 -4.47	19.95 1.34 -4.84	16.69 1.31 -2.17	13.90 1.15 -1.15	12.15 0.59 -5.85
ROCHESTER_9_IC 23652	10.65 -0.19 -0.37	8.93 -0.16 -0.40	8.36 -0.13 -0.29	8.16 -0.15 -0.23	7.58 -0.13 -0.33	7.86 -0.14 -0.44	8.87 -0.10 -0.21	10.53 -0.07 -0.08	12.17 -0.04 0.08	12.77 0.00 0.09	12.91 0.10 0.09	12.84 0.01 0.09	12.85 0.06 0.09	12.12 0.04 0.08	11.40 -0.06 0.07	11.39 -0.03 0.07	12.21 -0.11 0.07	13.17 -0.07 -0.03	13.58 0.00 -0.35	13.64 -0.04 -0.47	14.30 0.01 -0.51	13.35 -0.04 -0.18	11.57 -0.17 -0.14	6.31 -0.11 -0.72
ROSETON___1 23587	14.41 0.85 -3.10	12.58 0.70 -3.20	11.24 0.66 -2.39	10.58 0.64 -1.85	10.65 0.58 -2.69	11.70 0.58 -3.55	11.13 0.67 -1.70	12.37 0.81 -1.04	13.23 0.95 0.00	13.86 1.00 0.00	13.90 0.99 0.00	13.94 1.02 0.00	13.88 1.01 0.00	13.13 0.97 0.00	12.47 0.95 0.00	12.44 0.94 0.00	13.44 1.05 0.00	15.21 1.16 -0.84	17.74 1.15 -3.36	18.76 1.11 -4.44	19.76 1.18 -4.80	16.50 1.14 -2.16	13.70 0.96 -1.14	11.96 0.46 -5.80
ROSETON___2 23588	14.41 0.85 -3.10	12.58 0.70 -3.20	11.24 0.66 -2.39	10.58 0.64 -1.85	10.65 0.58 -2.69	11.70 0.58 -3.55	11.13 0.67 -1.70	12.37 0.81 -1.04	13.23 0.95 0.00	13.86 1.00 0.00	13.90 0.99 0.00	13.94 1.02 0.00	13.88 1.01 0.00	13.13 0.97 0.00	12.47 0.95 0.00	12.44 0.94 0.00	13.44 1.05 0.00	15.21 1.16 -0.84	17.74 1.15 -3.36	18.76 1.11 -4.44	19.76 1.18 -4.80	16.50 1.14 -2.16	13.70 0.96 -1.14	11.96 0.46 -5.80
RUSSELL___1 23602	10.71 -0.14 -0.37	8.97 -0.11 -0.40	8.39 -0.10 -0.29	8.19 -0.12 -0.23	7.61 -0.10 -0.33	7.89 -0.11 -0.44	8.91 -0.06 -0.21	10.57 -0.03 -0.08	12.23 0.02 0.08	12.83 0.06 0.09	12.98 0.17 0.09	12.91 0.08 0.09	12.92 0.13 0.09	12.17 0.10 0.08	11.45 0.00 0.07	11.45 0.02 0.07	12.27 -0.05 0.07	13.25 0.01 -0.03	13.66 0.08 -0.35	13.72 0.04 -0.47	14.39 0.11 -0.51	13.43 0.04 -0.18	11.64 -0.10 -0.14	6.34 -0.08 -0.72
RUSSELL___2 23532	10.71 -0.14 -0.37	8.97 -0.11 -0.40	8.39 -0.10 -0.29	8.19 -0.12 -0.23	7.61 -0.10 -0.33	7.89 -0.11 -0.44	8.91 -0.06 -0.21	10.57 -0.03 -0.08	12.23 0.02 0.08	12.83 0.06 0.09	12.98 0.17 0.09	12.91 0.08 0.09	12.92 0.13 0.09	12.17 0.10 0.08	11.45 0.00 0.07	11.45 0.02 0.07	12.27 -0.05 0.07	13.25 0.01 -0.03	13.66 0.08 -0.35	13.72 0.04 -0.47	14.39 0.11 -0.51	13.43 0.04 -0.18	11.64 -0.10 -0.14	6.34 -0.08 -0.72
RUSSELL___3 23549	10.71 -0.14 -0.37	8.97 -0.11 -0.40	8.39 -0.10 -0.29	8.19 -0.12 -0.23	7.61 -0.10 -0.33	7.89 -0.11 -0.44	8.91 -0.06 -0.21	10.57 -0.03 -0.08	12.23 0.02 0.08	12.83 0.06 0.09	12.98 0.17 0.09	12.91 0.08 0.09	12.92 0.13 0.09	12.17 0.10 0.08	11.45 0.00 0.07	11.45 0.02 0.07	12.27 -0.05 0.07	13.25 0.01 -0.03	13.66 0.08 -0.35	13.72 0.04 -0.47	14.39 0.11 -0.51	13.43 0.04 -0.18	11.64 -0.10 -0.14	6.34 -0.08 -0.72
RUSSELL___4 23556	10.71 -0.14 -0.37	8.97 -0.11 -0.40	8.39 -0.10 -0.29	8.19 -0.12 -0.23	7.61 -0.10 -0.33	7.89 -0.11 -0.44	8.91 -0.06 -0.21	10.57 -0.03 -0.08	12.23 0.02 0.08	12.83 0.06 0.09	12.98 0.17 0.09	12.91 0.08 0.09	12.92 0.13 0.09	12.17 0.10 0.08	11.45 0.00 0.07	11.45 0.02 0.07	12.27 -0.05 0.07	13.25 0.01 -0.03	13.66 0.08 -0.35	13.72 0.04 -0.47	14.39 0.11 -0.51	13.43 0.04 -0.18	11.64 -0.10 -0.14	6.34 -0.08 -0.72
RUSSELL___STATION 23914	10.71 -0.14 -0.37	8.97 -0.11 -0.40	8.39 -0.10 -0.29	8.19 -0.12 -0.23	7.61 -0.10 -0.33	7.89 -0.11 -0.44	8.91 -0.06 -0.21	10.57 -0.03 -0.08	12.23 0.02 0.08	12.83 0.06 0.09	12.98 0.17 0.09	12.91 0.08 0.09	12.92 0.13 0.09	12.17 0.10 0.08	11.45 0.00 0.07	11.45 0.02 0.07	12.27 -0.05 0.07	13.25 0.01 -0.03	13.66 0.08 -0.35	13.72 0.04 -0.47	14.39 0.11 -0.51	13.43 0.04 -0.18	11.64 -0.10 -0.14	6.34 -0.08 -0.72
S SALMON___HYD 24043	10.47 -0.21 -0.21	8.73 -0.17 -0.22	8.19 -0.16 -0.16	8.04 -0.17 -0.13	7.41 -0.16 -0.18	7.64 -0.16 -0.24	8.71 -0.17 -0.11	10.40 -0.19 -0.07	12.07 -0.21 0.00	12.66 -0.19 0.00	12.71 -0.19 0.00	12.70 -0.22 0.00	12.67 -0.21 0.00	11.95 -0.21 0.00	11.31 -0.22 0.00	11.28 -0.22 0.00	12.14 -0.25 0.00	13.03 -0.24 -0.06	13.27 -0.20 -0.23	13.31 -0.20 -0.30	13.94 -0.16 -0.32	13.16 -0.20 -0.15	11.47 -0.21 -0.08	5.98 -0.12 -0.39
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.29 -0.86 -2.68	8.58 -0.72 -0.61	7.98 -0.65 -0.43	7.75 -0.67 -0.33	7.26 -0.61 -0.48	7.59 -0.65 -0.68	14.18 -0.60 -6.01	21.88 -0.64 -12.00	29.72 -0.63 -18.06	31.99 -0.62 -19.75	33.00 -0.37 -20.48	32.43 -0.56 -20.06	32.73 -0.44 -20.29	30.19 -0.45 -18.48	27.35 -0.63 -16.46	27.28 -0.63 -16.41	27.52 -0.84 -15.98	30.15 -0.82 -17.76	31.74 -0.83 -19.33	29.65 -0.96 -17.41	31.29 -0.90 -18.41	29.65 -0.94 -17.38	20.00 -1.07 -9.46	6.18 -0.56 -1.04
SELKIRK___I 23801	15.00 0.50 -4.03	13.28 0.42 -4.17	11.71 0.40 -3.11	10.89 0.39 -2.41	11.24 0.35 -3.50	12.56 0.36 -4.63	11.40 0.43 -2.21	12.39 0.52 -1.35	12.87 0.59 0.00	13.47 0.62 0.00	13.48 0.58 0.00	13.52 0.59 0.00	13.46 0.58 0.00	12.73 0.57 0.00	12.10 0.58 0.00	12.09 0.59 0.00	13.03 0.64 0.00	14.99 0.69 -1.10	18.30 0.69 -4.37	19.68 0.69 -5.78	20.74 0.72 -6.25	16.69 0.67 -2.81	13.66 0.58 -1.48	13.52 0.26 -7.55
SELKIRK___II 23799	15.01 0.50 -4.04	13.28 0.42 -4.18	11.70 0.39 -3.11	10.89 0.39 -2.41	11.24 0.35 -3.51	12.56 0.36 -4.64	11.40 0.43 -2.21	12.39 0.52 -1.35	12.87 0.59 0.00	13.47 0.62 0.00	13.48 0.58 0.00	13.52 0.59 0.00	13.46 0.58 0.00	12.73 0.57 0.00	12.10 0.58 0.00	12.09 0.59 0.00	13.03 0.64 0.00	14.99 0.69 -1.10	18.30 0.69 -4.38	19.68 0.69 -5.79	20.75 0.72 -6.26	16.70 0.67 -2.81	13.67 0.58 -1.48	13.52 0.26 -7.56

SENECA OSWGO___HYD 24041	10.53 -0.19 -0.25	8.78 -0.17 -0.26	8.23 -0.16 -0.19	8.07 -0.16 -0.15	7.45 -0.15 -0.22	7.69 -0.15 -0.28	8.75 -0.15 -0.13	10.44 -0.17 -0.08	12.10 -0.18 0.00	12.68 -0.18 0.00	12.74 -0.17 0.00	12.73 -0.19 0.00	12.70 -0.18 0.00	11.98 -0.18 0.00	11.34 -0.18 0.00	11.32 -0.18 0.00	12.18 -0.21 0.00	13.09 -0.18 -0.07	13.33 -0.17 -0.27	13.39 -0.17 -0.36	14.01 -0.15 -0.38	13.20 -0.18 -0.17	11.48 -0.21 -0.09	6.06 -0.11 -0.46
SENECA___ENERGY 23797	10.76 -0.11 -0.41	9.01 -0.10 -0.42	8.42 -0.09 -0.32	8.23 -0.10 -0.24	7.65 -0.09 -0.36	7.94 -0.09 -0.47	8.92 -0.06 -0.22	10.60 -0.05 -0.13	12.25 -0.04 0.00	12.84 -0.01 0.00	12.92 0.01 0.00	12.90 -0.03 0.00	12.85 -0.03 0.00	12.13 -0.04 0.00	11.43 -0.09 0.00	11.42 -0.08 0.00	12.28 -0.11 0.00	13.25 -0.07 -0.11	13.65 -0.03 -0.44	13.76 -0.04 -0.59	14.41 0.00 -0.63	13.43 -0.07 -0.29	11.61 -0.14 -0.15	6.38 -0.09 -0.77
SHOEMAKER___GT 23640	14.07 0.74 -2.86	12.25 0.61 -2.95	10.98 0.58 -2.20	10.36 0.57 -1.71	10.38 0.52 -2.48	11.36 0.52 -3.28	10.93 0.60 -1.57	12.18 0.71 -0.95	13.11 0.82 0.00	13.73 0.87 0.00	13.77 0.86 0.00	13.81 0.89 0.00	13.76 0.88 0.00	13.00 0.84 0.00	12.35 0.82 0.00	12.32 0.82 0.00	13.29 0.90 0.00	15.00 1.02 -0.78	17.35 1.02 -3.10	18.28 0.98 -4.09	19.25 1.05 -4.43	16.20 1.00 -1.99	13.51 0.86 -1.05	11.47 0.42 -5.35
SHOREHAM_IC_1 23715	17.34 0.98 -5.89	16.27 0.81 -6.77	15.92 0.76 -6.96	15.25 0.73 -6.44	15.99 0.70 -7.90	16.75 0.72 -8.47	20.11 0.75 -10.60	17.61 1.02 -6.07	19.62 1.19 -6.14	19.82 1.26 -5.70	19.66 1.27 -5.49	19.38 1.28 -5.18	19.59 1.21 -5.50	19.70 1.19 -6.35	19.31 1.10 -6.69	18.59 1.13 -5.96	18.50 1.31 -4.80	19.34 1.43 -4.70	21.25 1.44 -6.57	21.20 1.40 -6.59	24.06 1.43 -8.85	22.97 1.39 -8.37	19.32 1.21 -6.51	15.29 0.61 -8.98
SHOREHAM_IC_2 23716	17.34 0.98 -5.89	16.27 0.81 -6.77	15.92 0.76 -6.96	15.25 0.73 -6.44	15.99 0.70 -7.90	16.75 0.72 -8.47	20.11 0.75 -10.60	17.61 1.02 -6.07	19.62 1.19 -6.14	19.82 1.26 -5.70	19.66 1.27 -5.49	19.38 1.28 -5.18	19.59 1.21 -5.50	19.70 1.19 -6.35	19.31 1.10 -6.69	18.59 1.13 -5.96	18.50 1.31 -4.80	19.34 1.43 -4.70	21.25 1.44 -6.57	21.20 1.40 -6.59	24.06 1.43 -8.85	22.97 1.39 -8.37	19.32 1.21 -6.51	15.29 0.61 -8.98
SISSONVILLE____ 23735	10.03 -0.44 0.00	8.32 -0.36 0.00	7.83 -0.36 0.00	7.76 -0.32 0.00	7.06 -0.32 0.00	7.20 -0.36 0.00	8.22 -0.54 0.00	9.86 -0.66 0.00	11.48 -0.80 0.00	12.02 -0.84 0.00	12.10 -0.80 0.00	12.21 -0.71 0.00	12.22 -0.66 0.00	11.53 -0.63 0.00	10.94 -0.59 0.00	10.86 -0.64 0.00	11.61 -0.78 0.00	12.19 -1.02 0.00	12.23 -1.01 0.00	12.23 -0.98 0.00	12.74 -1.03 0.00	12.34 -0.87 0.00	11.00 -0.60 0.00	5.47 -0.23 0.00
SITHE_IND_GS1 24169	10.42 -0.25 -0.20	8.68 -0.21 -0.21	8.15 -0.20 -0.15	8.00 -0.20 -0.12	7.37 -0.18 -0.17	7.60 -0.19 -0.23	8.67 -0.20 -0.11	10.36 -0.23 -0.07	12.02 -0.26 0.00	12.60 -0.26 0.00	12.66 -0.25 0.00	12.66 -0.26 0.00	12.62 -0.26 0.00	11.92 -0.24 0.00	11.27 -0.25 0.00	11.26 -0.24 0.00	12.12 -0.27 0.00	13.00 -0.26 -0.05	13.19 -0.26 -0.22	13.23 -0.26 -0.29	13.84 -0.25 -0.31	13.08 -0.26 -0.14	11.41 -0.27 -0.07	5.94 -0.14 -0.37
SITHE_IND_GS2 24170	10.42 -0.25 -0.20	8.68 -0.21 -0.21	8.15 -0.20 -0.15	8.00 -0.20 -0.12	7.37 -0.18 -0.17	7.60 -0.19 -0.23	8.67 -0.20 -0.11	10.36 -0.23 -0.07	12.02 -0.26 0.00	12.60 -0.26 0.00	12.66 -0.25 0.00	12.66 -0.26 0.00	12.62 -0.26 0.00	11.92 -0.24 0.00	11.27 -0.25 0.00	11.26 -0.24 0.00	12.12 -0.27 0.00	13.00 -0.26 -0.05	13.19 -0.26 -0.22	13.23 -0.26 -0.29	13.84 -0.25 -0.31	13.08 -0.26 -0.14	11.41 -0.27 -0.07	5.94 -0.14 -0.37
SITHE_IND_GS3 24171	10.42 -0.25 -0.20	8.68 -0.21 -0.21	8.15 -0.20 -0.15	8.00 -0.20 -0.12	7.37 -0.18 -0.17	7.60 -0.19 -0.23	8.67 -0.20 -0.11	10.36 -0.23 -0.07	12.02 -0.26 0.00	12.60 -0.26 0.00	12.66 -0.25 0.00	12.66 -0.26 0.00	12.62 -0.26 0.00	11.92 -0.24 0.00	11.27 -0.25 0.00	11.26 -0.24 0.00	12.12 -0.27 0.00	13.00 -0.26 -0.05	13.19 -0.26 -0.22	13.23 -0.26 -0.29	13.84 -0.25 -0.31	13.08 -0.26 -0.14	11.41 -0.27 -0.07	5.94 -0.14 -0.37
SITHE_IND_GS4 24172	10.42 -0.25 -0.20	8.68 -0.21 -0.21	8.15 -0.20 -0.15	8.00 -0.20 -0.12	7.37 -0.18 -0.17	7.60 -0.19 -0.23	8.67 -0.20 -0.11	10.36 -0.23 -0.07	12.02 -0.26 0.00	12.60 -0.26 0.00	12.66 -0.25 0.00	12.66 -0.26 0.00	12.62 -0.26 0.00	11.92 -0.24 0.00	11.27 -0.25 0.00	11.26 -0.24 0.00	12.12 -0.27 0.00	13.00 -0.26 -0.05	13.19 -0.26 -0.22	13.23 -0.26 -0.29	13.84 -0.25 -0.31	13.08 -0.26 -0.14	11.41 -0.27 -0.07	5.94 -0.14 -0.37
SITHE___BATAVIA 24024	9.94 -0.65 -0.12	8.61 -0.56 -0.48	8.06 -0.50 -0.37	7.85 -0.52 -0.28	7.33 -0.46 -0.41	7.59 -0.50 -0.53	7.45 -0.43 0.88	8.05 -0.44 2.03	8.51 -0.42 3.35	8.79 -0.39 3.68	8.92 -0.17 3.81	8.84 -0.35 3.74	8.86 -0.25 3.78	8.45 -0.27 3.44	8.02 -0.45 3.05	8.02 -0.43 3.06	8.83 -0.59 2.97	9.53 -0.54 3.14	9.73 -0.49 3.01	10.50 -0.59 2.11	11.04 -0.52 2.22	10.10 -0.58 2.53	9.92 -0.75 0.93	6.19 -0.40 -0.89
SITHE___INDEPEND 23800	10.42 -0.25 -0.20	8.68 -0.21 -0.21	8.15 -0.20 -0.15	8.00 -0.20 -0.12	7.37 -0.18 -0.17	7.60 -0.19 -0.23	8.67 -0.20 -0.11	10.36 -0.23 -0.07	12.02 -0.26 0.00	12.60 -0.26 0.00	12.66 -0.25 0.00	12.66 -0.26 0.00	12.62 -0.26 0.00	11.92 -0.24 0.00	11.27 -0.25 0.00	11.26 -0.24 0.00	12.12 -0.27 0.00	13.00 -0.26 -0.05	13.19 -0.26 -0.22	13.23 -0.26 -0.29	13.84 -0.25 -0.31	13.08 -0.26 -0.14	11.41 -0.27 -0.07	5.94 -0.14 -0.37
SITHE___MASSENA 23902	10.07 -0.40 0.00	8.36 -0.32 0.00	7.88 -0.32 0.00	7.80 -0.29 0.00	7.11 -0.27 0.00	7.27 -0.29 0.00	8.38 -0.39 0.00	10.04 -0.48 0.00	11.71 -0.58 0.00	12.23 -0.63 0.00	12.30 -0.61 0.00	12.34 -0.58 0.00	12.31 -0.57 0.00	11.61 -0.55 0.00	11.03 -0.50 0.00	10.98 -0.52 0.00	11.81 -0.58 0.00	12.51 -0.70 0.00	12.55 -0.69 0.00	12.54 -0.67 0.00	13.03 -0.74 0.00	12.55 -0.66 0.00	11.10 -0.50 0.00	5.50 -0.21 0.00
SITHE___OGDNSBRG 24021	10.07 -0.40 0.00	8.36 -0.32 0.00	7.88 -0.32 0.00	7.80 -0.29 0.00	7.10 -0.28 0.00	7.26 -0.30 0.00	8.33 -0.43 0.00	9.99 -0.54 0.00	11.63 -0.65 0.00	12.16 -0.69 0.00	12.23 -0.67 0.00	12.29 -0.63 0.00	12.30 -0.58 0.00	11.59 -0.57 0.00	11.00 -0.53 0.00	10.94 -0.56 0.00	11.73 -0.66 0.00	12.40 -0.81 0.00	12.44 -0.79 0.00	12.44 -0.77 0.00	12.96 -0.81 0.00	12.50 -0.71 0.00	11.09 -0.51 0.00	5.50 -0.21 0.00
SITHE___STERLING 23777	10.74 0.15 -0.13	8.93 0.11 -0.13	8.41 0.11 -0.10	8.27 0.10 -0.08	7.58 0.09 -0.11	7.80 0.10 -0.15	8.96 0.13 -0.07	10.73 0.17 -0.04	12.49 0.21 0.00	13.10 0.24 0.00	13.15 0.24 0.00	13.14 0.22 0.00	13.11 0.23 0.00	12.37 0.21 0.00	11.70 0.17 0.00	11.67 0.17 0.00	12.57 0.19 0.00	13.48 0.24 -0.03	13.63 0.25 -0.14	13.64 0.25 -0.18	14.29 0.32 -0.20	13.56 0.26 -0.09	11.82 0.17 -0.05	6.02 0.07 -0.24

SOUTH CAIRO___GT 23612	14.82 0.85 -3.50	13.00 0.69 -3.62	11.55 0.66 -2.70	10.82 0.64 -2.09	11.01 0.58 -3.04	12.17 0.59 -4.02	11.37 0.69 -1.92	12.49 0.80 -1.17	13.20 0.92 0.00	13.78 0.93 0.00	13.81 0.90 0.00	13.83 0.90 0.00	13.73 0.85 0.00	12.98 0.81 0.00	12.35 0.82 0.00	12.33 0.83 0.00	13.32 0.93 0.00	15.28 1.12 -0.95	18.17 1.14 -3.80	19.37 1.14 -5.02	20.45 1.24 -5.43	16.80 1.15 -2.44	13.85 0.96 -1.29	12.69 0.43 -6.56
SOUTH HAMPTN___IC 23720	17.56 1.20 -5.89	16.45 0.99 -6.77	16.10 0.94 -6.96	15.43 0.91 -6.44	16.15 0.86 -7.91	16.91 0.88 -8.47	20.30 0.94 -10.60	17.82 1.23 -6.07	19.89 1.46 -6.15	20.10 1.54 -5.70	19.97 1.57 -5.50	19.68 1.58 -5.18	19.90 1.52 -5.50	20.00 1.48 -6.35	19.58 1.36 -6.69	18.85 1.39 -5.96	18.79 1.60 -4.80	19.67 1.76 -4.70	21.63 1.83 -6.57	21.58 1.78 -6.59	24.48 1.85 -8.85	23.35 1.77 -8.37	19.60 1.49 -6.51	15.41 0.72 -8.98
SOUTHOLD___IC 23719	17.70 1.34 -5.89	16.56 1.10 -6.77	16.21 1.06 -6.96	15.54 1.01 -6.44	16.25 0.96 -7.91	17.01 0.98 -8.47	20.40 1.04 -10.60	17.95 1.36 -6.07	20.04 1.61 -6.15	20.27 1.71 -5.70	20.14 1.74 -5.50	19.84 1.73 -5.18	20.06 1.67 -5.50	20.14 1.63 -6.35	19.71 1.50 -6.69	18.99 1.53 -5.96	18.95 1.76 -4.80	19.87 1.95 -4.70	21.84 2.04 -6.57	21.81 2.01 -6.59	24.72 2.09 -8.85	23.58 1.99 -8.37	19.77 1.66 -6.51	15.48 0.80 -8.98
ST LAWRENCE____ 23600	10.06 -0.41 0.00	8.36 -0.33 0.00	7.87 -0.33 0.00	7.78 -0.31 0.00	7.10 -0.28 0.00	7.27 -0.29 0.00	8.38 -0.38 0.00	10.06 -0.46 0.00	11.72 -0.56 0.00	12.25 -0.60 0.00	12.31 -0.59 0.00	12.34 -0.58 0.00	12.30 -0.58 0.00	11.61 -0.55 0.00	11.02 -0.51 0.00	10.97 -0.53 0.00	11.82 -0.57 0.00	12.54 -0.67 0.00	12.55 -0.69 0.00	12.55 -0.66 0.00	13.05 -0.73 0.00	12.55 -0.66 0.00	11.09 -0.51 0.00	5.49 -0.21 0.00
STATION 5_MISC_HYD 23604	10.65 -0.19 -0.37	8.93 -0.16 -0.40	8.36 -0.13 -0.29	8.16 -0.15 -0.23	7.58 -0.13 -0.33	7.86 -0.14 -0.44	8.87 -0.10 -0.21	10.53 -0.07 -0.08	12.17 -0.04 0.08	12.77 0.00 0.09	12.91 0.10 0.09	12.84 0.01 0.09	12.85 0.06 0.09	12.12 0.04 0.08	11.40 -0.06 0.07	11.39 -0.03 0.07	12.21 -0.11 0.07	13.17 -0.07 -0.03	13.58 0.00 -0.35	13.64 -0.04 -0.47	14.30 0.01 -0.51	13.35 -0.04 -0.18	11.57 -0.17 -0.14	6.31 -0.11 -0.72
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.78 -0.06 -0.38	9.03 -0.05 -0.40	8.44 -0.05 -0.30	8.25 -0.06 -0.23	7.66 -0.05 -0.33	7.94 -0.06 -0.44	8.97 0.00 -0.21	10.64 0.02 -0.10	12.30 0.06 0.04	12.91 0.10 0.05	13.02 0.17 0.05	12.96 0.09 0.05	12.96 0.13 0.05	12.21 0.10 0.05	11.51 0.02 0.04	11.51 0.05 0.04	12.35 0.00 0.04	13.34 0.07 -0.06	13.75 0.13 -0.38	13.82 0.11 -0.50	14.49 0.17 -0.55	13.52 0.09 -0.22	11.71 -0.03 -0.14	6.38 -0.04 -0.72
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.66 -0.18 -0.37	8.92 -0.16 -0.39	8.35 -0.13 -0.29	8.16 -0.15 -0.23	7.58 -0.13 -0.33	7.85 -0.14 -0.43	8.87 -0.10 -0.21	10.53 -0.07 -0.08	12.17 -0.04 0.07	12.78 0.00 0.08	12.91 0.09 0.08	12.85 0.01 0.08	12.85 0.05 0.08	12.11 0.02 0.07	11.41 -0.06 0.06	11.40 -0.03 0.07	12.21 -0.11 0.06	13.19 -0.05 -0.03	13.59 0.00 -0.35	13.65 -0.03 -0.47	14.30 0.01 -0.51	13.36 -0.04 -0.19	11.58 -0.16 -0.14	6.31 -0.10 -0.71
STEEL___WIND 323596	12.40 -0.70 -2.63	8.74 -0.58 -0.64	8.11 -0.52 -0.44	7.88 -0.55 -0.34	7.38 -0.49 -0.50	7.73 -0.53 -0.70	14.43 -0.46 -6.13	21.80 -0.47 -11.75	29.53 -0.43 -17.67	31.76 -0.42 -19.33	32.76 -0.18 -20.04	32.18 -0.38 -19.63	32.49 -0.25 -19.85	29.98 -0.27 -18.08	27.17 -0.46 -16.10	27.10 -0.46 -16.06	27.37 -0.66 -15.63	29.98 -0.61 -17.38	31.69 -0.64 -19.09	29.37 -0.75 -16.91	30.97 -0.69 -17.88	29.33 -0.74 -16.86	19.97 -0.89 -9.26	6.30 -0.48 -1.07
STEBEN_REC_LFGE 323667	11.65 -0.10 -1.29	9.35 -0.10 -0.76	8.68 -0.07 -0.56	8.43 -0.09 -0.43	7.93 -0.07 -0.63	8.32 -0.08 -0.84	10.77 0.04 -1.98	14.00 0.09 -3.39	17.32 0.22 -4.82	18.43 0.31 -5.27	18.81 0.45 -5.46	18.58 0.31 -5.35	18.67 0.39 -5.41	17.42 0.33 -4.93	16.08 0.16 -4.39	16.04 0.16 -4.38	16.71 0.06 -4.26	18.27 0.17 -4.89	19.20 0.15 -5.81	18.78 0.08 -5.49	19.77 0.17 -5.83	18.38 0.11 -5.06	14.34 -0.12 -2.86	6.95 -0.10 -1.35
STONY___BROOK 24151	17.33 0.98 -5.88	16.25 0.80 -6.77	15.90 0.75 -6.95	15.25 0.73 -6.43	15.96 0.68 -7.90	16.72 0.69 -8.47	20.09 0.74 -10.59	17.53 0.95 -6.06	19.52 1.11 -6.14	19.72 1.17 -5.69	19.56 1.17 -5.49	19.30 1.20 -5.18	19.55 1.17 -5.49	19.64 1.14 -6.34	19.28 1.07 -6.68	18.55 1.09 -5.95	18.46 1.28 -4.79	19.31 1.40 -4.70	21.21 1.42 -6.56	21.17 1.37 -6.59	24.07 1.45 -8.85	22.95 1.37 -8.36	19.28 1.17 -6.50	15.25 0.57 -8.97
STURGEON_POOL_HYD 23609	14.50 0.74 -3.29	12.70 0.61 -3.40	11.30 0.57 -2.54	10.61 0.56 -1.97	10.75 0.51 -2.86	11.85 0.51 -3.78	11.15 0.59 -1.80	12.31 0.68 -1.10	13.08 0.80 0.00	13.69 0.84 0.00	13.73 0.83 0.00	13.79 0.87 0.00	13.70 0.83 0.00	12.96 0.80 0.00	12.31 0.78 0.00	12.29 0.79 0.00	13.28 0.89 0.00	15.11 1.00 -0.89	17.82 1.02 -3.57	18.90 0.98 -4.72	19.92 1.05 -5.10	16.49 0.99 -2.29	13.65 0.84 -1.21	12.26 0.39 -6.16
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.18 0.80 -2.92	12.36 0.65 -3.02	11.07 0.62 -2.25	10.43 0.60 -1.74	10.46 0.55 -2.53	11.46 0.55 -3.35	10.99 0.63 -1.60	12.25 0.75 -0.98	13.15 0.87 0.00	13.80 0.94 0.00	13.82 0.92 0.00	13.88 0.96 0.00	13.82 0.94 0.00	13.07 0.91 0.00	12.40 0.88 0.00	12.39 0.89 0.00	13.37 0.98 0.00	15.10 1.10 -0.79	17.50 1.10 -3.16	18.45 1.06 -4.18	19.43 1.13 -4.52	16.33 1.08 -2.03	13.59 0.92 -1.07	11.61 0.44 -5.46
SYNERGY___BIOGAS 323694	9.94 -0.65 -0.12	8.61 -0.56 -0.48	8.06 -0.50 -0.37	7.85 -0.52 -0.28	7.33 -0.46 -0.41	7.59 -0.50 -0.53	7.45 -0.43 0.88	8.05 -0.44 2.03	8.51 -0.42 3.35	8.79 -0.39 3.68	8.92 -0.17 3.81	8.84 -0.35 3.74	8.86 -0.25 3.78	8.45 -0.27 3.44	8.02 -0.45 3.05	8.02 -0.43 3.06	8.83 -0.59 2.97	9.53 -0.54 3.14	9.73 -0.49 3.01	10.50 -0.59 2.11	11.04 -0.52 2.22	10.10 -0.58 2.53	9.92 -0.75 0.93	6.19 -0.40 -0.89
SYRACUSE___ENERGY_ST1 323597	10.75 -0.04 -0.32	8.97 -0.04 -0.33	8.40 -0.04 -0.25	8.23 -0.05 -0.19	7.62 -0.04 -0.28	7.88 -0.05 -0.37	8.91 -0.03 -0.17	10.61 -0.02 -0.11	12.28 0.00 0.00	12.87 0.01 0.00	12.93 0.03 0.00	12.92 0.00 0.00	12.89 0.01 0.00	12.17 0.01 0.00	11.52 -0.01 0.00	11.49 -0.01 0.00	12.36 -0.02 0.00	13.31 0.01 -0.09	13.61 0.03 -0.35	13.70 0.03 -0.46	14.33 0.06 -0.50	13.45 0.01 -0.22	11.67 -0.05 -0.12	6.27 -0.03 -0.60
SYRACUSE___ENERGY_ST2 323598	10.75 -0.04 -0.32	8.97 -0.04 -0.33	8.40 -0.04 -0.25	8.23 -0.05 -0.19	7.62 -0.04 -0.28	7.88 -0.05 -0.37	8.91 -0.03 -0.17	10.61 -0.02 -0.11	12.28 0.00 0.00	12.87 0.01 0.00	12.93 0.03 0.00	12.92 0.00 0.00	12.89 0.01 0.00	12.17 0.01 0.00	11.52 -0.01 0.00	11.49 -0.01 0.00	12.36 -0.02 0.00	13.31 0.01 -0.09	13.61 0.03 -0.35	13.70 0.03 -0.46	14.33 0.06 -0.50	13.45 0.01 -0.22	11.67 -0.05 -0.12	6.27 -0.03 -0.60

SYRACUSE___POWER 24017	10.77 -0.03 -0.34	9.01 -0.03 -0.35	8.43 -0.02 -0.26	8.25 -0.03 -0.20	7.64 -0.03 -0.29	7.92 -0.03 -0.39	8.93 -0.01 -0.18	10.63 0.00 -0.11	12.31 0.02 0.00	12.90 0.04 0.00	12.96 0.05 0.00	12.95 0.03 0.00	12.92 0.04 0.00	12.20 0.04 0.00	11.54 0.01 0.00	11.51 0.01 0.00	12.39 0.00 0.00	13.34 0.04 -0.09	13.64 0.04 -0.37	13.73 0.04 -0.48	14.38 0.08 -0.52	13.48 0.04 -0.23	11.70 -0.02 -0.12	6.31 -0.02 -0.63
TRIGEN___CC 323695	16.84 0.93 -5.44	15.63 0.75 -6.20	15.13 0.71 -6.22	14.47 0.69 -5.70	15.07 0.63 -7.06	15.87 0.63 -7.68	18.64 0.72 -9.16	16.64 0.86 -5.25	18.44 1.01 -5.15	18.71 1.08 -4.78	18.59 1.08 -4.60	18.39 1.12 -4.34	18.60 1.11 -4.61	18.55 1.07 -5.32	18.17 1.04 -5.60	17.53 1.04 -5.00	17.56 1.15 -4.02	18.57 1.28 -4.08	20.57 1.28 -6.05	20.69 1.23 -6.25	23.29 1.31 -8.20	21.85 1.27 -7.37	18.29 1.04 -5.64	14.68 0.50 -8.47
UNION___PROCESSING_DRP 323587	10.64 -0.20 -0.38	8.92 -0.17 -0.40	8.34 -0.15 -0.30	8.15 -0.16 -0.23	7.57 -0.15 -0.33	7.84 -0.16 -0.44	8.86 -0.11 -0.21	10.50 -0.09 -0.07	12.13 -0.06 0.09	12.73 -0.03 0.10	12.88 0.08 0.10	12.82 0.00 0.10	12.82 0.04 0.10	12.08 0.01 0.09	11.38 -0.07 0.08	11.36 -0.06 0.08	12.17 -0.14 0.08	13.14 -0.09 -0.02	13.55 -0.03 -0.34	13.61 -0.07 -0.46	14.26 -0.01 -0.50	13.32 -0.07 -0.18	11.55 -0.20 -0.14	6.31 -0.12 -0.72
UPPER HUDSON___HYD 24058	15.55 0.72 -4.36	13.78 0.58 -4.51	12.09 0.53 -3.36	11.22 0.53 -2.61	11.66 0.49 -3.78	13.07 0.51 -5.00	11.81 0.66 -2.39	12.81 0.83 -1.46	13.29 1.01 0.00	13.95 1.09 0.00	13.70 0.80 0.00	13.70 0.78 0.00	13.57 0.70 0.00	12.82 0.66 0.00	12.17 0.65 0.00	12.17 0.67 0.00	13.17 0.78 0.00	15.30 0.91 -1.18	18.91 0.95 -4.72	20.42 0.96 -6.24	21.55 1.02 -6.75	17.35 1.11 -3.03	14.05 0.85 -1.60	14.25 0.39 -8.16
UPPER RAQUET___HYD 24056	10.03 -0.44 0.00	8.32 -0.36 0.00	7.83 -0.36 0.00	7.76 -0.32 0.00	7.06 -0.32 0.00	7.20 -0.36 0.00	8.22 -0.54 0.00	9.86 -0.66 0.00	11.48 -0.80 0.00	12.02 -0.84 0.00	12.10 -0.80 0.00	12.21 -0.71 0.00	12.22 -0.66 0.00	11.53 -0.63 0.00	10.94 -0.59 0.00	10.86 -0.64 0.00	11.61 -0.78 0.00	12.19 -1.02 0.00	12.23 -1.01 0.00	12.23 -0.98 0.00	12.74 -1.03 0.00	12.34 -0.87 0.00	11.00 -0.60 0.00	5.47 -0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.31 0.47 -1.37	10.49 0.39 -1.42	9.62 0.37 -1.06	9.26 0.36 -0.82	8.89 0.32 -1.19	9.47 0.33 -1.57	9.91 0.39 -0.77	11.46 0.47 -0.47	12.85 0.57 0.00	13.47 0.62 0.00	13.51 0.61 0.00	13.52 0.59 0.00	13.49 0.61 0.00	12.73 0.57 0.00	12.06 0.53 0.00	12.03 0.53 0.00	12.96 0.57 0.00	14.25 0.66 -0.38	15.42 0.70 -1.49	15.85 0.67 -1.96	16.64 0.74 -2.12	14.85 0.69 -0.95	12.65 0.55 -0.50	8.52 0.25 -2.56
VISCHER___FERRY HYD 24020	15.32 0.60 -4.26	13.59 0.50 -4.40	11.95 0.48 -3.28	11.10 0.47 -2.54	11.51 0.44 -3.70	12.88 0.43 -4.89	11.64 0.54 -2.33	12.61 0.66 -1.42	13.06 0.77 0.00	13.68 0.82 0.00	13.64 0.74 0.00	13.66 0.74 0.00	13.59 0.71 0.00	12.84 0.68 0.00	12.21 0.68 0.00	12.20 0.70 0.00	13.17 0.78 0.00	15.22 0.86 -1.16	18.71 0.86 -4.61	20.17 0.86 -6.10	21.28 0.91 -6.60	17.03 0.86 -2.96	13.88 0.72 -1.56	14.00 0.33 -7.97
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.41 0.92 -3.02	12.55 0.75 -3.12	11.23 0.71 -2.33	10.58 0.69 -1.80	10.63 0.63 -2.62	11.65 0.63 -3.46	11.14 0.73 -1.65	12.39 0.86 -1.01	13.29 1.01 0.00	13.94 1.08 0.00	13.97 1.07 0.00	14.03 1.11 0.00	13.97 1.09 0.00	13.22 1.06 0.00	12.55 1.03 0.00	12.52 1.02 0.00	13.53 1.14 0.00	15.29 1.26 -0.82	17.77 1.26 -3.27	18.75 1.21 -4.32	19.75 1.29 -4.68	16.55 1.24 -2.10	13.75 1.04 -1.11	11.86 0.50 -5.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.63 1.04 -3.13	12.76 0.84 -3.23	11.40 0.79 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.71	11.85 0.70 -3.59	11.28 0.81 -1.71	12.54 0.97 -1.05	13.42 1.14 0.00	14.08 1.22 0.00	14.10 1.20 0.00	14.17 1.25 0.00	14.12 1.24 0.00	13.37 1.20 0.00	12.69 1.16 0.00	12.65 1.15 0.00	13.66 1.28 0.00	15.45 1.39 -0.85	18.02 1.39 -3.39	19.02 1.33 -4.48	20.04 1.42 -4.85	16.76 1.37 -2.18	13.92 1.17 -1.15	12.12 0.56 -5.85
WADING RIVER_IC_1 23522	17.33 0.97 -5.89	16.26 0.80 -6.78	15.92 0.76 -6.96	15.26 0.73 -6.44	15.99 0.70 -7.91	16.75 0.72 -8.48	20.12 0.75 -10.60	17.62 1.03 -6.07	19.63 1.20 -6.15	19.82 1.26 -5.70	19.68 1.28 -5.50	19.40 1.29 -5.19	19.61 1.22 -5.50	19.72 1.20 -6.35	19.31 1.10 -6.69	18.59 1.13 -5.96	18.50 1.31 -4.80	19.34 1.43 -4.70	21.26 1.46 -6.57	21.20 1.40 -6.59	24.06 1.43 -8.85	22.97 1.39 -8.37	19.32 1.21 -6.51	15.29 0.61 -8.98
WADING RIVER_IC_2 23547	17.33 0.97 -5.89	16.26 0.80 -6.78	15.92 0.76 -6.96	15.26 0.73 -6.44	15.99 0.70 -7.91	16.75 0.72 -8.48	20.12 0.75 -10.60	17.62 1.03 -6.07	19.63 1.20 -6.15	19.82 1.26 -5.70	19.68 1.28 -5.50	19.40 1.29 -5.19	19.61 1.22 -5.50	19.72 1.20 -6.35	19.31 1.10 -6.69	18.59 1.13 -5.96	18.50 1.31 -4.80	19.34 1.43 -4.70	21.26 1.46 -6.57	21.20 1.40 -6.59	24.06 1.43 -8.85	22.97 1.39 -8.37	19.32 1.21 -6.51	15.29 0.61 -8.98
WADING RIVER_IC_3 23601	17.33 0.97 -5.89	16.26 0.80 -6.78	15.92 0.76 -6.96	15.26 0.73 -6.44	15.99 0.70 -7.91	16.75 0.72 -8.48	20.12 0.75 -10.60	17.62 1.03 -6.07	19.63 1.20 -6.15	19.82 1.26 -5.70	19.68 1.28 -5.50	19.40 1.29 -5.19	19.61 1.22 -5.50	19.72 1.20 -6.35	19.31 1.10 -6.69	18.59 1.13 -5.96	18.50 1.31 -4.80	19.34 1.43 -4.70	21.26 1.46 -6.57	21.20 1.40 -6.59	24.06 1.43 -8.85	22.97 1.39 -8.37	19.32 1.21 -6.51	15.29 0.61 -8.98
WALDEN___HYDRO 24148	14.44 0.87 -3.10	12.60 0.70 -3.21	11.26 0.67 -2.39	10.59 0.65 -1.85	10.66 0.59 -2.69	11.72 0.60 -3.56	11.14 0.68 -1.70	12.37 0.81 -1.04	13.22 0.93 0.00	13.83 0.98 0.00	13.90 0.99 0.00	13.93 1.01 0.00	13.86 0.98 0.00	13.11 0.95 0.00	12.45 0.92 0.00	12.42 0.92 0.00	13.44 1.05 0.00	15.24 1.19 -0.84	17.80 1.20 -3.36	18.80 1.15 -4.44	19.82 1.24 -4.80	16.54 1.18 -2.16	13.74 1.00 -1.14	11.99 0.48 -5.80
WARRENSBURG____ 23737	15.55 0.72 -4.36	13.78 0.58 -4.51	12.09 0.53 -3.36	11.22 0.53 -2.61	11.66 0.49 -3.78	13.07 0.51 -5.00	11.81 0.66 -2.39	12.81 0.83 -1.46	13.29 1.01 0.00	13.95 1.09 0.00	13.70 0.80 0.00	13.70 0.78 0.00	13.57 0.70 0.00	12.82 0.66 0.00	12.17 0.65 0.00	12.17 0.67 0.00	13.17 0.78 0.00	15.30 0.91 -1.18	18.91 0.95 -4.72	20.42 0.96 -6.24	21.55 1.02 -6.75	17.35 1.11 -3.03	14.05 0.85 -1.60	14.25 0.39 -8.16
WATERSIDE___6 8 9 23538	14.67 1.07 -3.13	12.79 0.87 -3.23	11.42 0.82 -2.41	10.74 0.78 -1.87	10.81 0.72 -2.72	11.85 0.70 -3.59	11.26 0.79 -1.71	12.50 0.94 -1.05	13.39 1.11 0.00	14.04 1.18 0.00	14.08 1.17 0.00	14.15 1.23 0.00	14.09 1.21 0.00	13.34 1.18 0.00	12.67 1.14 0.00	12.64 1.14 0.00	13.64 1.25 0.00	15.43 1.37 -0.85	18.00 1.38 -3.39	19.01 1.32 -4.48	20.01 1.39 -4.85	16.75 1.36 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85

WDELAWARE___HYD 323627	14.15 0.81 -2.87	12.31 0.65 -2.97	11.03 0.62 -2.21	10.40 0.60 -1.72	10.42 0.55 -2.49	11.41 0.55 -3.30	10.98 0.65 -1.57	12.24 0.76 -0.96	13.18 0.90 0.00	13.77 0.91 0.00	13.83 0.93 0.00	13.89 0.97 0.00	13.81 0.93 0.00	13.05 0.89 0.00	12.38 0.85 0.00	12.36 0.86 0.00	13.36 0.97 0.00	15.13 1.14 -0.78	17.50 1.15 -3.11	18.43 1.11 -4.11	19.42 1.20 -4.45	16.33 1.12 -2.00	13.60 0.94 -1.05	11.53 0.45 -5.37
WEST BABYLON___IC 23714	17.35 1.08 -5.81	16.23 0.88 -6.67	15.85 0.83 -6.83	15.19 0.80 -6.31	15.87 0.74 -7.75	16.63 0.74 -8.33	19.93 0.82 -10.34	17.46 1.02 -5.92	19.45 1.20 -5.97	19.67 1.27 -5.53	19.53 1.29 -5.33	19.27 1.32 -5.03	19.50 1.28 -5.34	19.57 1.24 -6.17	19.21 1.19 -6.49	18.49 1.20 -5.79	18.40 1.35 -4.66	19.31 1.51 -4.59	21.24 1.53 -6.47	21.22 1.48 -6.53	24.08 1.57 -8.74	22.91 1.51 -8.19	19.21 1.25 -6.35	15.19 0.60 -8.89
WEST CANADA___HYD 24049	10.44 0.05 0.08	8.65 0.04 0.08	8.17 0.04 0.06	8.08 0.04 0.05	7.35 0.04 0.07	7.51 0.05 0.09	8.77 0.05 0.04	10.57 0.07 0.03	12.37 0.09 0.00	12.96 0.10 0.00	12.99 0.09 0.00	13.00 0.08 0.00	12.96 0.08 0.00	12.23 0.07 0.00	11.60 0.07 0.00	11.57 0.07 0.00	12.46 0.07 0.00	13.28 0.09 0.02	13.25 0.11 0.09	13.19 0.09 0.12	13.76 0.11 0.13	13.26 0.11 0.06	11.65 0.08 0.03	5.58 0.03 0.15
WESTERN_NY_WIND 24143	9.92 -0.67 -0.12	8.60 -0.56 -0.48	8.06 -0.51 -0.37	7.84 -0.53 -0.29	7.32 -0.47 -0.42	7.59 -0.51 -0.54	7.42 -0.44 0.91	7.99 -0.45 2.08	8.43 -0.43 3.42	8.70 -0.40 3.75	8.83 -0.18 3.89	8.75 -0.36 3.81	8.77 -0.26 3.86	8.37 -0.28 3.51	7.95 -0.46 3.12	7.94 -0.44 3.12	8.74 -0.62 3.03	9.45 -0.55 3.21	9.64 -0.52 3.08	10.43 -0.62 2.16	10.97 -0.54 2.27	10.02 -0.61 2.58	9.90 -0.77 0.94	6.19 -0.41 -0.90
WESTOVER___LESR 323668	11.64 0.09 -1.08	9.85 0.08 -1.08	9.07 0.07 -0.81	8.78 0.06 -0.62	8.35 0.06 -0.91	8.81 0.05 -1.20	9.51 0.10 -0.65	11.20 0.13 -0.55	12.77 0.18 -0.30	13.41 0.22 -0.33	13.51 0.26 -0.34	13.46 0.21 -0.34	13.45 0.23 -0.34	12.68 0.21 -0.31	11.95 0.15 -0.28	11.93 0.15 -0.28	12.79 0.14 -0.27	13.99 0.20 -0.58	14.90 0.22 -1.43	15.18 0.18 -1.78	15.94 0.25 -1.92	14.43 0.20 -1.02	12.26 0.09 -0.57	7.70 0.03 -1.96
WETHRSFD_WT_PWR 323626	11.54 -0.56 -1.63	8.89 -0.47 -0.68	8.27 -0.42 -0.49	8.03 -0.44 -0.38	7.54 -0.39 -0.55	7.89 -0.42 -0.75	11.51 -0.36 -3.11	15.94 -0.36 -5.77	20.46 -0.32 -8.50	21.87 -0.28 -9.30	22.45 -0.09 -9.64	22.10 -0.26 -9.44	22.27 -0.15 -9.55	20.68 -0.18 -8.70	18.93 -0.35 -7.74	18.88 -0.34 -7.72	19.41 -0.50 -7.52	21.22 -0.45 -8.46	22.32 -0.46 -9.54	21.31 -0.57 -8.67	22.44 -0.51 -9.18	21.02 -0.57 -8.37	15.91 -0.71 -5.01	6.51 -0.39 -1.19
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.36 0.87 -3.02	12.52 0.71 -3.12	11.20 0.67 -2.33	10.55 0.65 -1.81	10.60 0.60 -2.62	11.63 0.60 -3.47	11.10 0.68 -1.66	12.35 0.82 -1.01	13.24 0.96 0.00	13.89 1.03 0.00	13.91 1.01 0.00	13.97 1.05 0.00	13.91 1.03 0.00	13.17 1.01 0.00	12.50 0.97 0.00	12.47 0.97 0.00	13.47 1.08 0.00	15.22 1.19 -0.82	17.70 1.19 -3.27	18.67 1.14 -4.33	19.68 1.23 -4.68	16.49 1.18 -2.10	13.70 0.99 -1.11	11.84 0.48 -5.65
YORK___WARBASSE 23770	14.67 1.07 -3.13	12.78 0.86 -3.23	11.42 0.81 -2.41	10.72 0.77 -1.87	10.80 0.70 -2.72	11.83 0.68 -3.59	11.23 0.75 -1.71	12.45 0.88 -1.05	13.33 1.04 0.00	13.98 1.12 0.00	14.01 1.11 0.00	14.10 1.18 0.00	14.04 1.16 0.00	13.29 1.13 0.00	12.62 1.10 0.00	12.59 1.09 0.00	13.60 1.21 0.00	15.39 1.33 -0.85	17.96 1.34 -3.39	18.97 1.28 -4.48	20.00 1.38 -4.85	16.74 1.35 -2.18	13.92 1.17 -1.15	12.14 0.58 -5.85