

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/07/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	15.83	13.86	13.84	13.48	12.38	11.98	11.17	12.16	13.02	14.24	14.06	14.27	14.52	14.76	14.27	15.03	15.31	17.70	18.37	18.31	18.31	16.89	14.67	14.22
24138	0.70	0.64	0.52	0.50	0.48	0.43	0.46	0.45	0.61	0.73	0.89	0.96	0.95	0.98	0.87	0.90	1.04	1.43	1.48	1.52	1.41	1.32	1.11	0.98
	-9.05	-7.66	-8.65	-8.31	-7.25	-7.29	-6.12	-7.28	-6.86	-7.04	-5.41	-4.95	-5.33	-5.41	-6.05	-6.54	-5.40	-3.81	-3.94	-3.34	-4.57	-3.75	-4.00	-4.72
74TH STREET_GT_1	15.81	13.84	13.82	13.46	12.37	11.97	11.16	12.14	13.01	14.22	14.04	14.24	14.50	14.74	14.24	15.01	15.29	17.67	18.33	18.27	18.26	16.85	14.63	14.18
24260	0.67	0.62	0.50	0.48	0.47	0.42	0.45	0.44	0.59	0.71	0.87	0.94	0.92	0.95	0.84	0.87	1.01	1.40	1.44	1.48	1.36	1.29	1.07	0.95
	-9.05	-7.66	-8.65	-8.31	-7.25	-7.29	-6.12	-7.28	-6.86	-7.04	-5.41	-4.95	-5.34	-5.41	-6.05	-6.54	-5.40	-3.81	-3.94	-3.34	-4.57	-3.75	-4.00	-4.72
74TH STREET_GT_2	15.81	13.84	13.82	13.46	12.37	11.97	11.16	12.14	13.01	14.22	14.04	14.24	14.50	14.74	14.24	15.01	15.29	17.67	18.33	18.27	18.26	16.85	14.63	14.18
24261	0.67	0.62	0.50	0.48	0.47	0.42	0.45	0.44	0.59	0.71	0.87	0.94	0.92	0.95	0.84	0.87	1.01	1.40	1.44	1.48	1.36	1.29	1.07	0.95
	-9.05	-7.66	-8.65	-8.31	-7.25	-7.29	-6.12	-7.28	-6.86	-7.04	-5.41	-4.95	-5.34	-5.41	-6.05	-6.54	-5.40	-3.81	-3.94	-3.34	-4.57	-3.75	-4.00	-4.72
ADK HUDSON___FALLS	18.75	16.29	16.69	16.23	14.78	14.42	13.17	14.60	15.29	16.46	15.55	15.55	15.91	16.12	15.93	16.87	16.76	18.43	19.19	18.99	19.47	17.78	15.84	15.44
24011	0.32	0.28	0.22	0.22	0.23	0.20	0.22	0.24	0.33	0.39	0.40	0.43	0.39	0.37	0.32	0.34	0.51	0.77	0.85	0.98	0.90	0.85	0.63	0.48
	-12.35	-10.46	-11.80	-11.35	-9.89	-9.94	-8.35	-9.93	-9.40	-9.61	-7.38	-6.76	-7.28	-7.38	-8.25	-8.93	-7.37	-5.20	-5.38	-4.56	-6.24	-5.12	-5.65	-6.44
ADK RESOURCE___RCVRY	18.74	16.29	16.69	16.23	14.77	14.42	13.16	14.60	15.28	16.46	15.54	15.55	15.90	16.11	15.92	16.85	16.75	18.44	19.19	19.01	19.49	17.79	15.83	15.43
23798	0.30	0.27	0.21	0.21	0.22	0.20	0.21	0.23	0.32	0.38	0.39	0.43	0.37	0.34	0.30	0.32	0.50	0.77	0.85	1.00	0.91	0.85	0.62	0.47
	-12.36	-10.47	-11.81	-11.36	-9.90	-9.95	-8.36	-9.94	-9.41	-9.62	-7.39	-6.76	-7.29	-7.38	-8.26	-8.94	-7.38	-5.21	-5.39	-4.56	-6.24	-5.12	-5.66	-6.45
ADK S GLENS___FALLS	18.75	16.29	16.69	16.23	14.78	14.42	13.17	14.60	15.29	16.46	15.55	15.55	15.91	16.12	15.93	16.87	16.76	18.43	19.19	18.99	19.47	17.78	15.84	15.44
24028	0.32	0.28	0.22	0.22	0.23	0.20	0.22	0.24	0.33	0.39	0.40	0.43	0.39	0.37	0.32	0.34	0.51	0.77	0.85	0.98	0.90	0.85	0.63	0.48
	-12.35	-10.46	-11.80	-11.35	-9.89	-9.94	-8.35	-9.93	-9.40	-9.61	-7.38	-6.76	-7.28	-7.38	-8.25	-8.93	-7.37	-5.20	-5.38	-4.56	-6.24	-5.12	-5.65	-6.44
ADK_NYS___DAM	18.29	15.92	16.25	15.80	14.41	14.05	12.87	14.23	14.94	16.11	15.40	15.45	15.82	16.05	15.78	16.69	16.61	18.43	19.14	18.91	19.29	17.65	15.68	15.29
23527	0.42	0.38	0.31	0.30	0.31	0.28	0.30	0.32	0.42	0.47	0.58	0.63	0.63	0.63	0.54	0.56	0.69	1.00	1.05	1.10	1.00	0.95	0.75	0.62
	-11.79	-9.99	-11.27	-10.84	-9.44	-9.50	-7.97	-9.49	-8.98	-9.18	-7.05	-6.45	-6.95	-7.05	-7.88	-8.53	-7.04	-4.97	-5.14	-4.36	-5.96	-4.89	-5.37	-6.15
AIR_PRODUCTS___DRP	18.01	15.68	16.01	15.58	14.20	13.84	12.67	13.99	14.68	15.85	15.06	15.10	15.49	15.72	15.47	16.36	16.18	17.86	18.54	18.30	18.70	17.13	15.23	14.89
24190	0.30	0.27	0.22	0.22	0.22	0.20	0.21	0.21	0.28	0.33	0.34	0.38	0.39	0.39	0.34	0.35	0.36	0.50	0.52	0.55	0.49	0.50	0.39	0.31
	-11.64	-9.85	-11.12	-10.69	-9.32	-9.37	-7.87	-9.36	-8.85	-9.06	-6.96	-6.37	-6.86	-6.95	-7.78	-8.42	-6.95	-4.90	-5.07	-4.30	-5.88	-4.82	-5.28	-6.07
ALBANY___1	18.01	15.68	16.01	15.58	14.20	13.84	12.67	13.99	14.68	15.85	15.06	15.10	15.49	15.72	15.47	16.36	16.18	17.86	18.54	18.30	18.70	17.13	15.23	14.89
23571	0.30	0.27	0.22	0.22	0.22	0.20	0.21	0.21	0.28	0.33	0.34	0.38	0.39	0.39	0.34	0.35	0.36	0.50	0.52	0.55	0.49	0.50	0.39	0.31
	-11.64	-9.85	-11.12	-10.69	-9.32	-9.37	-7.87	-9.36	-8.85	-9.06	-6.96	-6.37	-6.86	-6.95	-7.78	-8.42	-6.95	-4.90	-5.07	-4.30	-5.88	-4.82	-5.28	-6.07
ALBANY___2	18.01	15.68	16.01	15.58	14.20	13.84	12.67	13.99	14.68	15.85	15.06	15.10	15.49	15.72	15.47	16.36	16.18	17.86	18.54	18.30	18.70	17.13	15.23	14.89
23572	0.30	0.27	0.22	0.22	0.22	0.20	0.21	0.21	0.28	0.33	0.34	0.38	0.39	0.39	0.34	0.35	0.36	0.50	0.52	0.55	0.49	0.50	0.39	0.31
	-11.64	-9.85	-11.12	-10.69	-9.32	-9.37	-7.87	-9.36	-8.85	-9.06	-6.96	-6.37	-6.86	-6.95	-7.78	-8.42	-6.95	-4.90	-5.07	-4.30	-5.88	-4.82	-5.28	-6.07
ALBANY___3	18.01	15.68	16.01	15.58	14.20	13.84	12.67	13.99	14.68	15.85	15.06	15.10	15.49	15.72	15.47	16.36	16.18	17.86	18.54	18.30	18.70	17.13	15.23	14.89
23573	0.30	0.27	0.22	0.22	0.22	0.20	0.21	0.21	0.28	0.33	0.34	0.38	0.39	0.39	0.34	0.35	0.36	0.50	0.52	0.55	0.49	0.50	0.39	0.31
	-11.64	-9.85	-11.12	-10.69	-9.32	-9.37	-7.87	-9.36	-8.85	-9.06	-6.96	-6.37	-6.86	-6.95	-7.78	-8.42	-6.95	-4.90	-5.07	-4.30	-5.88	-4.82	-5.28	-6.07
ALBANY___4	18.01	15.68	16.01	15.58	14.20	13.84	12.67	13.99	14.68	15.85	15.06	15.10	15.49	15.72	15.47	16.36	16.18	17.86	18.54	18.30	18.70	17.13	15.23	14.89
23574	0.30	0.27	0.22	0.22	0.22	0.20	0.21	0.21	0.28	0.33	0.34	0.38	0.39	0.39	0.34	0.35	0.36	0.50	0.52	0.55	0.49	0.50	0.39	0.31
	-11.64	-9.85	-11.12	-10.69	-9.32	-9.37	-7.87	-9.36	-8.85	-9.06	-6.96	-6.37	-6.86	-6.95	-7.78	-8.42	-6.95	-4.90	-5.07	-4.30	-5.88	-4.82	-5.28	-6.07

ALBANY___LFGE 323615	18.28 0.34 -11.86	15.91 0.31 -10.05	16.25 0.25 -11.34	15.81 0.25 -10.90	14.41 0.25 -9.50	14.04 0.22 -9.55	12.85 0.23 -8.02	14.21 0.24 -9.54	14.90 0.32 -9.03	16.07 0.37 -9.23	15.27 0.41 -7.09	15.30 0.45 -6.49	15.69 0.45 -6.99	15.92 0.45 -7.09	15.68 0.40 -7.93	16.59 0.42 -8.58	16.41 0.45 -7.08	18.09 0.64 -5.00	18.80 0.67 -5.17	18.54 0.71 -4.38	18.96 0.64 -5.99	17.36 0.63 -4.92	15.44 0.49 -5.40	15.10 0.39 -6.19
ALCOA_RYNLDS___DRP 24188	5.82 -0.26 0.00	5.31 -0.24 0.00	4.48 -0.19 0.00	4.48 -0.19 0.00	4.48 -0.18 0.00	4.13 -0.14 0.00	4.44 -0.16 0.00	4.25 -0.17 0.00	4.48 -0.24 0.83	6.19 -0.28 0.00	7.43 -0.33 0.00	8.00 -0.36 0.00	7.88 -0.36 0.00	8.01 -0.37 0.00	7.04 -0.32 0.00	7.26 -0.33 0.00	8.48 -0.39 0.00	11.92 -0.54 0.00	12.38 -0.57 0.00	12.84 -0.60 0.00	11.79 -0.54 0.00	11.31 -0.51 0.00	4.97 -0.41 4.18	8.14 -0.37 0.00
ALCOA___DSASP 323711	5.82 -0.26 0.00	5.31 -0.24 0.00	4.48 -0.19 0.00	4.48 -0.19 0.00	4.48 -0.18 0.00	4.13 -0.14 0.00	4.44 -0.16 0.00	4.25 -0.17 0.00	4.48 -0.24 0.83	6.19 -0.28 0.00	7.43 -0.33 0.00	8.00 -0.36 0.00	7.88 -0.36 0.00	8.01 -0.37 0.00	7.04 -0.32 0.00	7.26 -0.33 0.00	8.48 -0.39 0.00	11.92 -0.54 0.00	12.38 -0.57 0.00	12.84 -0.60 0.00	11.79 -0.54 0.00	11.31 -0.51 0.00	4.97 -0.41 4.18	8.14 -0.37 0.00
ALLEGHENY___COGEN 23514	7.78 0.08 -1.62	7.00 0.07 -1.37	6.24 0.02 -1.55	6.17 0.01 -1.49	5.96 0.00 -1.30	5.53 -0.04 -1.31	5.66 -0.04 -1.10	5.74 0.01 -1.30	6.82 0.04 -1.23	7.75 0.03 -1.26	8.73 0.00 -0.97	9.27 0.03 -0.89	9.25 0.05 -0.96	9.52 0.05 -1.09	8.48 0.04 -1.08	8.80 0.04 -1.17	10.29 0.06 -1.36	13.57 0.09 -1.02	14.05 0.13 -0.97	14.42 0.17 -0.80	13.31 0.16 -0.82	12.65 0.12 -0.72	10.32 0.05 -0.72	9.46 0.09 -0.85
ALTONA_WT_PWR 323606	5.93 -0.15 0.00	5.41 -0.14 0.00	4.56 -0.10 0.00	4.57 -0.10 0.00	4.56 -0.09 0.00	4.20 -0.06 0.00	4.52 -0.07 0.00	4.34 -0.08 0.00	4.55 -0.13 0.86	6.31 -0.15 0.00	7.59 -0.17 0.00	8.17 -0.18 0.00	8.04 -0.20 0.00	8.18 -0.20 0.00	7.19 -0.17 0.00	7.40 -0.19 0.00	8.65 -0.22 0.00	12.16 -0.30 0.00	12.63 -0.32 0.00	13.10 -0.35 0.00	12.01 -0.32 0.00	11.51 -0.31 0.00	4.98 -0.25 4.33	8.30 -0.22 0.00
AMERICAN_REF_FUEL 24010	7.04 -0.46 -1.41	6.38 -0.37 -1.19	5.66 -0.35 -1.35	5.60 -0.36 -1.30	5.43 -0.35 -1.13	5.03 -0.38 -1.14	5.16 -0.40 -0.95	5.23 -0.33 -1.14	6.21 -0.40 -1.07	7.03 -0.53 -1.10	7.85 -0.68 -0.77	8.34 -0.71 -0.70	8.30 -0.69 -0.76	7.68 -0.70 0.00	7.59 -0.63 -0.87	7.89 -0.65 -0.94	6.46 -0.73 1.68	9.78 -1.10 1.58	10.73 -1.11 1.11	11.51 -1.13 0.81	11.92 -1.04 -0.63	10.99 -1.04 -0.22	9.34 -0.84 -0.62	8.62 -0.63 -0.74
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.56 -0.12 -1.60	6.83 -0.07 -1.35	6.10 -0.10 -1.53	6.03 -0.10 -1.47	5.83 -0.10 -1.28	5.42 -0.14 -1.29	5.54 -0.14 -1.08	5.65 -0.06 -1.29	6.71 -0.05 -1.21	7.60 -0.10 -1.24	8.60 -0.16 -1.00	9.13 -0.16 -0.94	9.09 -0.16 -1.00	10.51 -0.16 -2.29	8.31 -0.16 -1.12	8.65 -0.15 -1.21	13.80 -0.15 -5.08	16.42 -0.27 -4.23	16.19 -0.26 -3.50	15.96 -0.23 -2.74	13.00 -0.21 -0.88	12.77 -0.26 -1.21	10.04 -0.23 -0.71	9.23 -0.12 -0.83
ARTHUR_KILL_GT_1 23520	15.80 0.66 -9.06	13.83 0.61 -7.67	13.81 0.49 -8.66	13.46 0.47 -8.32	12.36 0.45 -7.25	11.95 0.39 -7.29	11.10 0.40 -6.11	12.08 0.38 -7.27	13.01 0.60 -6.86	14.15 0.65 -7.04	13.98 0.81 -5.40	14.18 0.88 -4.95	14.44 0.87 -5.33	14.68 0.91 -5.40	14.20 0.80 -6.04	14.97 0.84 -6.54	15.25 0.98 -5.40	17.61 1.35 -3.81	18.28 1.39 -3.94	18.21 1.42 -3.34	18.22 1.32 -4.57	16.80 1.24 -3.75	14.58 1.03 -3.99	14.16 0.91 -4.73
ARTHUR_KILL_2 23512	15.78 0.64 -9.06	13.81 0.59 -7.67	13.80 0.47 -8.66	13.44 0.45 -8.32	12.34 0.43 -7.25	11.94 0.38 -7.29	11.09 0.38 -6.11	12.07 0.37 -7.27	13.00 0.58 -6.86	14.13 0.63 -7.04	13.95 0.78 -5.40	14.16 0.85 -4.95	14.41 0.84 -5.33	14.66 0.88 -5.40	14.18 0.78 -6.04	14.94 0.81 -6.54	15.22 0.95 -5.40	17.56 1.30 -3.81	18.24 1.35 -3.94	18.17 1.39 -3.34	18.17 1.27 -4.57	16.77 1.21 -3.75	14.55 0.99 -3.99	14.13 0.89 -4.73
ARTHUR_KILL_3 23513	15.79 0.66 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.42 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.00 0.59 -6.86	14.23 0.72 -7.04	14.05 0.88 -5.41	14.25 0.94 -4.95	14.51 0.93 -5.34	14.75 0.96 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.55	15.28 1.00 -5.41	17.66 1.38 -3.82	18.32 1.42 -3.95	18.26 1.47 -3.35	18.26 1.36 -4.58	16.85 1.28 -3.75	14.64 1.08 -4.00	14.18 0.95 -4.72
ARTHUR_KILL_COGEN 323718	15.80 0.66 -9.06	13.83 0.61 -7.67	13.81 0.49 -8.66	13.46 0.47 -8.32	12.36 0.45 -7.25	11.95 0.39 -7.29	11.10 0.40 -6.11	12.08 0.38 -7.27	13.01 0.60 -6.86	14.15 0.65 -7.04	13.98 0.81 -5.40	14.18 0.88 -4.95	14.44 0.87 -5.33	14.68 0.91 -5.40	14.20 0.80 -6.04	14.97 0.84 -6.54	15.25 0.98 -5.40	17.61 1.35 -3.81	18.28 1.39 -3.94	18.21 1.42 -3.34	18.22 1.32 -4.57	16.80 1.24 -3.75	14.58 1.03 -3.99	14.16 0.91 -4.73
ASHOKAN____ 23654	16.22 0.50 -9.63	14.15 0.44 -8.16	14.22 0.35 -9.21	13.86 0.35 -8.85	12.70 0.33 -7.71	12.31 0.29 -7.76	11.42 0.31 -6.51	12.47 0.29 -7.75	13.25 0.39 -7.31	14.43 0.47 -7.50	14.09 0.57 -5.76	14.26 0.63 -5.27	14.57 0.65 -5.68	14.83 0.70 -5.75	14.39 0.60 -6.44	15.19 0.63 -6.97	15.36 0.74 -5.75	17.60 1.08 -4.06	18.28 1.13 -4.20	18.16 1.16 -3.56	18.27 1.07 -4.87	16.76 0.96 -3.99	14.61 0.79 -4.26	14.21 0.66 -5.03
ASTORIA_EAST_ENERGY_CC1 323581	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.98 0.85 -6.54	15.25 0.98 -5.40	17.62 1.36 -3.80	18.29 1.40 -3.94	18.22 1.44 -3.33	18.23 1.33 -4.56	16.81 1.25 -3.74	14.64 1.07 -4.01	14.20 0.95 -4.73
ASTORIA_EAST_ENERGY_CC2 323582	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.39 0.48 -7.25	12.00 0.44 -7.29	11.14 0.43 -6.12	12.11 0.42 -7.27	12.99 0.58 -6.86	14.18 0.68 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.90 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.98 0.85 -6.54	15.25 0.98 -5.40	17.62 1.36 -3.80	18.29 1.40 -3.94	18.22 1.44 -3.33	18.23 1.33 -4.56	16.81 1.25 -3.74	14.64 1.07 -4.01	14.20 0.95 -4.73
ASTORIA_GT2_I 24094	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73

ASTORIA_GT2_2 24095	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
ASTORIA_GT2_3 24096	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
ASTORIA_GT2_4 24097	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
ASTORIA_GT3_1 24098	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
ASTORIA_GT3_2 24099	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
ASTORIA_GT3_3 24100	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
ASTORIA_GT3_4 24101	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
ASTORIA_GT4_1 24102	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
ASTORIA_GT4_2 24103	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
ASTORIA_GT4_3 24104	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
ASTORIA_GT4_4 24105	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
ASTORIA_GT_1 23523	15.83 0.69 -9.06	13.88 0.65 -7.67	13.85 0.53 -8.66	13.50 0.51 -8.32	12.40 0.49 -7.25	12.01 0.45 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.27	13.00 0.59 -6.86	14.20 0.70 -7.03	14.03 0.87 -5.40	14.24 0.94 -4.94	14.49 0.92 -5.33	14.73 0.95 -5.40	14.24 0.85 -6.04	15.00 0.87 -6.54	15.28 1.01 -5.40	17.66 1.40 -3.80	18.33 1.44 -3.94	18.26 1.48 -3.33	18.26 1.37 -4.56	16.85 1.29 -3.74	14.67 1.10 -4.01	14.23 0.98 -4.73
ASTORIA_GT_10 24110	15.83 0.69 -9.06	13.87 0.64 -7.67	13.85 0.52 -8.66	13.49 0.50 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.27 0.96 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.67 1.10 -4.01	14.22 0.97 -4.73
ASTORIA_GT_11 24225	15.83 0.69 -9.06	13.87 0.64 -7.67	13.85 0.52 -8.66	13.49 0.50 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.27 0.96 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.67 1.10 -4.01	14.22 0.97 -4.73
ASTORIA_GT_12 24226	15.83 0.69 -9.06	13.87 0.64 -7.67	13.85 0.52 -8.66	13.49 0.50 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.27 0.96 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.67 1.10 -4.01	14.22 0.97 -4.73

ASTORIA_GT_13 24227	15.83 0.69 -9.06	13.87 0.64 -7.67	13.85 0.52 -8.66	13.49 0.50 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.27 0.96 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.67 1.10 -4.01	14.22 0.97 -4.73
ASTORIA_GT_5 24106	15.83 0.69 -9.06	13.88 0.65 -7.67	13.85 0.53 -8.66	13.50 0.51 -8.32	12.40 0.49 -7.25	12.01 0.45 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.27	13.00 0.59 -6.86	14.20 0.70 -7.03	14.03 0.87 -5.40	14.24 0.94 -4.94	14.49 0.92 -5.33	14.73 0.95 -5.40	14.24 0.85 -6.04	15.00 0.87 -6.54	15.28 1.01 -5.40	17.66 1.40 -3.80	18.33 1.44 -3.94	18.26 1.48 -3.33	18.26 1.37 -4.56	16.85 1.29 -3.74	14.67 1.10 -4.01	14.23 0.98 -4.73
ASTORIA_GT_7 24107	15.83 0.69 -9.06	13.88 0.65 -7.67	13.85 0.53 -8.66	13.50 0.51 -8.32	12.40 0.49 -7.25	12.01 0.45 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.27	13.00 0.59 -6.86	14.20 0.70 -7.03	14.03 0.87 -5.40	14.24 0.94 -4.94	14.49 0.92 -5.33	14.73 0.95 -5.40	14.24 0.85 -6.04	15.00 0.87 -6.54	15.28 1.01 -5.40	17.66 1.40 -3.80	18.33 1.44 -3.94	18.26 1.48 -3.33	18.26 1.37 -4.56	16.85 1.29 -3.74	14.67 1.10 -4.01	14.23 0.98 -4.73
ASTORIA_GT_8 24108	15.83 0.69 -9.06	13.88 0.65 -7.67	13.85 0.53 -8.66	13.50 0.51 -8.32	12.40 0.49 -7.25	12.01 0.45 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.27	13.00 0.59 -6.86	14.20 0.70 -7.03	14.03 0.87 -5.40	14.24 0.94 -4.94	14.49 0.92 -5.33	14.73 0.95 -5.40	14.24 0.85 -6.04	15.00 0.87 -6.54	15.28 1.01 -5.40	17.66 1.40 -3.80	18.33 1.44 -3.94	18.26 1.48 -3.33	18.26 1.37 -4.56	16.85 1.29 -3.74	14.67 1.10 -4.01	14.23 0.98 -4.73
ASTORIA___2 24149	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
ASTORIA___3 23516	15.83 0.69 -9.06	13.87 0.64 -7.67	13.85 0.52 -8.66	13.49 0.50 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.27 0.96 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.67 1.10 -4.01	14.22 0.97 -4.73
ASTORIA___4 23517	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.01 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.93 -5.40	14.22 0.82 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.29 1.40 -3.94	18.23 1.45 -3.33	18.23 1.33 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
ASTORIA___5 23518	15.83 0.69 -9.06	13.87 0.64 -7.67	13.85 0.52 -8.66	13.49 0.50 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.27 0.96 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.67 1.10 -4.01	14.22 0.97 -4.73
AST_ENERGY_2_CC3 323677	15.79 0.66 -9.05	13.83 0.61 -7.66	13.81 0.49 -8.65	13.45 0.47 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.20 0.70 -7.04	14.03 0.85 -5.41	14.23 0.92 -4.95	14.48 0.91 -5.34	14.72 0.94 -5.41	14.23 0.83 -6.05	14.99 0.86 -6.54	15.27 0.99 -5.40	17.63 1.36 -3.81	18.29 1.40 -3.94	18.23 1.44 -3.34	18.23 1.33 -4.57	16.83 1.26 -3.75	14.61 1.05 -4.00	14.17 0.93 -4.72
AST_ENERGY_2_CC4 323678	15.79 0.66 -9.05	13.83 0.61 -7.66	13.81 0.49 -8.65	13.45 0.47 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.20 0.70 -7.04	14.03 0.85 -5.41	14.23 0.92 -4.95	14.48 0.91 -5.34	14.72 0.94 -5.41	14.23 0.83 -6.05	14.99 0.86 -6.54	15.27 0.99 -5.40	17.63 1.36 -3.81	18.29 1.40 -3.94	18.23 1.44 -3.34	18.23 1.33 -4.57	16.83 1.26 -3.75	14.61 1.05 -4.00	14.17 0.93 -4.72
ATHENS_STG_1 23668	16.50 0.38 -10.05	14.41 0.35 -8.51	14.56 0.29 -9.60	14.19 0.29 -9.23	12.99 0.28 -8.04	12.62 0.26 -8.09	11.67 0.28 -6.79	12.77 0.27 -8.08	13.53 0.36 -7.62	14.71 0.43 -7.82	14.29 0.52 -6.01	14.41 0.56 -5.50	14.71 0.54 -5.92	14.94 0.56 -6.00	14.56 0.49 -6.71	15.37 0.51 -7.27	15.46 0.59 -6.00	17.50 0.81 -4.23	18.17 0.84 -4.38	18.03 0.87 -3.71	18.21 0.80 -5.08	16.74 0.76 -4.16	14.62 0.62 -4.44	14.30 0.55 -5.24
ATHENS_STG_2 23670	16.50 0.38 -10.05	14.41 0.35 -8.51	14.56 0.29 -9.60	14.19 0.29 -9.23	12.99 0.28 -8.04	12.62 0.26 -8.09	11.67 0.28 -6.79	12.77 0.27 -8.08	13.53 0.36 -7.62	14.71 0.43 -7.82	14.29 0.52 -6.01	14.41 0.56 -5.50	14.71 0.54 -5.92	14.94 0.56 -6.00	14.56 0.49 -6.71	15.37 0.51 -7.27	15.46 0.59 -6.00	17.50 0.81 -4.23	18.17 0.84 -4.38	18.03 0.87 -3.71	18.21 0.80 -5.08	16.74 0.76 -4.16	14.62 0.62 -4.44	14.30 0.55 -5.24
ATHENS_STG_3 23677	16.50 0.38 -10.05	14.41 0.35 -8.51	14.56 0.29 -9.60	14.19 0.29 -9.23	12.99 0.28 -8.04	12.62 0.26 -8.09	11.67 0.28 -6.79	12.77 0.27 -8.08	13.53 0.36 -7.62	14.71 0.43 -7.82	14.29 0.52 -6.01	14.41 0.56 -5.50	14.71 0.54 -5.92	14.94 0.56 -6.00	14.56 0.49 -6.71	15.37 0.51 -7.27	15.46 0.59 -6.00	17.50 0.81 -4.23	18.17 0.84 -4.38	18.03 0.87 -3.71	18.21 0.80 -5.08	16.74 0.76 -4.16	14.62 0.62 -4.44	14.30 0.55 -5.24
AUBURN___LFGE 323710	7.46 0.07 -1.30	6.72 0.06 -1.10	5.94 0.03 -1.25	5.89 0.03 -1.20	5.72 0.02 -1.04	5.31 0.00 -1.05	5.48 0.00 -0.88	5.48 0.01 -1.05	6.58 0.04 -0.99	7.54 0.06 -1.01	8.62 0.08 -0.78	9.16 0.09 -0.71	9.11 0.10 -0.77	9.26 0.10 -0.78	8.32 0.09 -0.87	8.63 0.09 -0.94	9.76 0.11 -0.78	13.17 0.16 -0.55	13.70 0.18 -0.57	14.13 0.20 -0.48	13.16 0.17 -0.66	12.52 0.17 -0.54	10.24 0.11 -0.58	9.30 0.10 -0.68
BABYLON_RES_REC 323704	20.49 0.84 -13.56	17.17 0.78 -10.85	14.87 0.63 -9.56	13.60 0.61 -8.33	12.50 0.58 -7.26	12.10 0.53 -7.30	11.95 0.58 -6.77	12.26 0.55 -7.29	13.47 0.75 -7.17	15.61 0.89 -8.27	17.80 1.06 -8.98	18.61 1.14 -9.12	20.72 1.11 -11.37	22.23 1.15 -12.71	22.23 1.01 -13.86	22.24 1.05 -13.60	22.91 1.22 -12.82	23.66 1.71 -9.49	23.42 1.76 -8.71	23.90 1.81 -8.64	23.19 1.68 -9.19	22.45 1.58 -9.05	17.04 1.30 -6.18	14.37 1.13 -4.72

BARRETT_IC_1 23704	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.19	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BARRETT_IC_10 23701	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.20	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BARRETT_IC_11 23702	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.20	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BARRETT_IC_12 23703	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.20	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BARRETT_IC_2 23705	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.19	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BARRETT_IC_3 23706	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.19	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BARRETT_IC_4 23707	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.19	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BARRETT_IC_5 23708	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.19	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BARRETT_IC_6 23709	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.19	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BARRETT_IC_7 23710	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.19	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BARRETT_IC_8 23711	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.19	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BARRETT_IC_9 23700	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.20	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BARRETT___1 23545	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.19	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BARRETT___2 23546	23.31 0.73 -16.50	17.09 0.69 -10.84	14.79 0.56 -9.56	13.52 0.54 -8.32	12.42 0.52 -7.25	12.03 0.47 -7.29	11.87 0.51 -6.76	12.19 0.49 -7.28	13.38 0.68 -7.16	15.51 0.79 -8.26	21.89 0.93 -13.20	21.89 1.00 -12.53	22.10 0.98 -12.88	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.26 1.39 -9.05	16.97 1.18 -6.23	14.25 1.01 -4.72
BAYONEEC___CTG1 323682	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72

BAYONEEC___CTG10 323750	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72
BAYONEEC___CTG2 323683	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72
BAYONEEC___CTG3 323684	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72
BAYONEEC___CTG4 323685	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72
BAYONEEC___CTG5 323686	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72
BAYONEEC___CTG6 323687	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72
BAYONEEC___CTG7 323688	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72
BAYONEEC___CTG8 323689	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72
BAYONEEC___CTG9 323749	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72
BEACON___LESR 323632	18.02 0.35 -11.59	15.68 0.32 -9.82	16.00 0.26 -11.08	15.57 0.25 -10.65	14.19 0.26 -9.28	13.83 0.23 -9.33	12.68 0.24 -7.84	14.00 0.25 -9.32	14.70 0.33 -8.82	15.87 0.39 -9.02	15.12 0.43 -6.93	15.16 0.46 -6.34	15.54 0.47 -6.83	15.78 0.48 -6.92	15.51 0.41 -7.75	16.41 0.43 -8.38	16.26 0.47 -6.92	18.00 0.66 -4.88	18.69 0.69 -5.05	18.45 0.73 -4.28	18.85 0.67 -5.86	17.27 0.65 -4.80	15.32 0.51 -5.26	14.97 0.41 -6.05
BEAVER RIVER___HYD 24048	6.34 0.02 -0.23	5.75 0.01 -0.20	4.88 0.00 -0.22	4.87 0.00 -0.21	4.82 -0.02 -0.19	4.44 -0.02 -0.19	4.74 -0.02 -0.16	4.60 -0.01 -0.19	5.50 0.02 0.06	6.67 0.03 -0.18	7.94 0.04 -0.14	8.52 0.03 -0.13	8.42 0.04 -0.14	8.54 0.03 -0.14	7.54 0.03 -0.15	7.80 0.04 -0.17	9.04 0.03 -0.14	12.65 0.09 -0.10	13.17 0.12 -0.10	13.65 0.12 -0.09	12.53 0.09 -0.12	12.03 0.12 -0.10	8.53 0.06 1.09	8.70 0.06 -0.12
BEEBEE_GT_13 23619	7.02 -0.16 -1.10	6.35 -0.13 -0.93	5.58 -0.14 -1.05	5.53 -0.15 -1.01	5.38 -0.16 -0.88	4.98 -0.18 -0.89	5.14 -0.20 -0.75	5.15 -0.16 -0.89	6.20 -0.19 -0.84	7.08 -0.25 -0.86	8.10 -0.32 -0.66	8.64 -0.32 -0.60	8.61 -0.28 -0.65	8.75 -0.28 -0.66	7.84 -0.25 -0.74	8.13 -0.26 -0.80	9.25 -0.28 -0.66	12.52 -0.40 -0.46	13.03 -0.40 -0.48	13.45 -0.40 -0.41	12.52 -0.37 -0.56	11.89 -0.38 -0.46	9.72 -0.32 -0.49	8.85 -0.24 -0.58
BETHLEHEM___GRP 23843	18.01 0.30 -11.64	15.68 0.27 -9.85	16.01 0.22 -11.12	15.58 0.22 -10.69	14.20 0.22 -9.32	13.84 0.20 -9.37	12.67 0.21 -7.87	13.99 0.21 -9.36	14.68 0.28 -8.85	15.85 0.33 -9.06	15.06 0.34 -6.96	15.10 0.38 -6.37	15.49 0.39 -6.86	15.72 0.39 -6.95	15.47 0.34 -7.78	16.36 0.35 -8.42	16.18 0.36 -6.95	17.86 0.50 -4.90	18.54 0.52 -5.07	18.30 0.55 -4.30	18.70 0.49 -5.88	17.13 0.50 -4.82	15.23 0.39 -5.28	14.89 0.31 -6.07
BETHLEHEM___GS1 323560	18.01 0.30 -11.64	15.68 0.27 -9.85	16.01 0.22 -11.12	15.58 0.22 -10.69	14.20 0.22 -9.32	13.84 0.20 -9.37	12.67 0.21 -7.87	13.99 0.21 -9.36	14.68 0.28 -8.85	15.85 0.33 -9.06	15.06 0.34 -6.96	15.10 0.38 -6.37	15.49 0.39 -6.86	15.72 0.39 -6.95	15.47 0.34 -7.78	16.36 0.35 -8.42	16.18 0.36 -6.95	17.86 0.50 -4.90	18.54 0.52 -5.07	18.30 0.55 -4.30	18.70 0.49 -5.88	17.13 0.50 -4.82	15.23 0.39 -5.28	14.89 0.31 -6.07
BETHLEHEM___GS2 323561	18.01 0.30 -11.64	15.68 0.27 -9.85	16.01 0.22 -11.12	15.58 0.22 -10.69	14.20 0.22 -9.32	13.84 0.20 -9.37	12.67 0.21 -7.87	13.99 0.21 -9.36	14.68 0.28 -8.85	15.85 0.33 -9.06	15.06 0.34 -6.96	15.10 0.38 -6.37	15.49 0.39 -6.86	15.72 0.39 -6.95	15.47 0.34 -7.78	16.36 0.35 -8.42	16.18 0.36 -6.95	17.86 0.50 -4.90	18.54 0.52 -5.07	18.30 0.55 -4.30	18.70 0.49 -5.88	17.13 0.50 -4.82	15.23 0.39 -5.28	14.89 0.31 -6.07

BETHLEHEM___GS3 323562	18.01 0.30 -11.64	15.68 0.27 -9.85	16.01 0.22 -11.12	15.58 0.22 -10.69	14.20 0.22 -9.32	13.84 0.20 -9.37	12.67 0.21 -7.87	13.99 0.21 -9.36	14.68 0.28 -8.85	15.85 0.33 -9.06	15.06 0.34 -6.96	15.10 0.38 -6.37	15.49 0.39 -6.86	15.72 0.39 -6.95	15.47 0.34 -7.78	16.36 0.35 -8.42	16.18 0.36 -6.95	17.86 0.50 -4.90	18.54 0.52 -5.07	18.30 0.55 -4.30	18.70 0.49 -5.88	17.13 0.50 -4.82	15.23 0.39 -5.28	14.89 0.31 -6.07
BETHLEHEM___STEEL 23779	7.42 -0.18 -1.52	6.72 -0.12 -1.29	5.97 -0.14 -1.45	5.91 -0.15 -1.40	5.72 -0.15 -1.22	5.30 -0.19 -1.22	5.42 -0.20 -1.03	5.52 -0.13 -1.22	6.56 -0.14 -1.15	7.43 -0.21 -1.18	8.42 -0.30 -0.96	8.96 -0.30 -0.90	8.92 -0.29 -0.96	10.52 -0.29 -2.43	8.15 -0.28 -1.07	8.47 -0.28 -1.16	14.19 -0.30 -5.62	16.66 -0.50 -4.70	16.33 -0.48 -3.86	15.99 -0.47 -3.02	12.76 -0.42 -0.85	12.62 -0.45 -1.26	9.86 -0.37 -0.67	9.07 -0.24 -0.79
BETHPAGE_CC_5 323564	20.51 0.81 -13.62	17.14 0.74 -10.84	14.84 0.61 -9.56	13.57 0.58 -8.32	12.47 0.55 -7.26	12.08 0.51 -7.30	11.92 0.56 -6.77	12.24 0.53 -7.29	13.44 0.73 -7.17	15.59 0.86 -8.26	17.86 1.02 -9.07	18.65 1.10 -9.19	20.72 1.08 -11.40	22.20 1.11 -12.71	22.20 0.98 -13.86	22.21 1.02 -13.60	22.86 1.17 -12.81	23.58 1.63 -9.49	23.35 1.68 -8.71	23.82 1.74 -8.64	23.11 1.59 -9.19	22.38 1.51 -9.05	17.03 1.29 -6.18	14.32 1.08 -4.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.48 -0.13 -1.54	6.76 -0.09 -1.30	6.02 -0.12 -1.47	5.96 -0.12 -1.41	5.76 -0.13 -1.23	5.34 -0.16 -1.24	5.46 -0.17 -1.04	5.56 -0.10 -1.24	6.61 -0.11 -1.17	7.50 -0.16 -1.20	8.51 -0.23 -0.98	9.04 -0.23 -0.92	9.00 -0.22 -0.98	10.71 -0.23 -2.56	8.23 -0.22 -1.09	8.55 -0.22 -1.18	14.61 -0.23 -5.97	17.08 -0.39 -5.00	16.68 -0.38 -4.10	16.29 -0.36 -3.20	12.88 -0.32 -0.87	12.77 -0.35 -1.31	9.94 -0.30 -0.68	9.14 -0.18 -0.80
BINGHAMTON___COGEN 23790	9.37 0.15 -3.14	8.34 0.13 -2.66	7.76 0.09 -3.00	7.65 0.09 -2.89	7.26 0.08 -2.51	6.85 0.06 -2.53	6.78 0.06 -2.12	7.04 0.08 -2.53	8.06 0.13 -2.38	9.05 0.14 -2.44	9.81 0.17 -1.88	10.26 0.18 -1.72	10.27 0.18 -1.85	10.48 0.18 -1.91	9.61 0.15 -2.10	10.03 0.17 -2.27	11.07 0.20 -1.99	14.16 0.27 -1.43	14.71 0.31 -1.45	15.00 0.34 -1.22	14.21 0.30 -1.59	13.40 0.27 -1.32	11.15 0.20 -1.39	10.36 0.20 -1.64
BLACK RIVER___HYD 24047	6.57 0.07 -0.41	5.95 0.05 -0.35	5.08 0.02 -0.39	5.07 0.02 -0.38	4.99 0.00 -0.33	4.60 0.00 -0.33	4.88 0.00 -0.28	4.78 0.02 -0.33	5.76 0.06 -0.15	6.86 0.08 -0.32	8.11 0.10 -0.25	8.69 0.11 -0.23	8.60 0.12 -0.24	8.72 0.09 -0.25	7.73 0.10 -0.28	7.99 0.10 -0.30	9.22 0.10 -0.25	12.83 0.20 -0.17	13.37 0.23 -0.18	13.85 0.25 -0.15	12.73 0.20 -0.21	12.22 0.24 -0.17	9.07 0.15 0.64	8.87 0.14 -0.22
BLISS_WT_PWR 323608	7.64 -0.07 -1.62	6.90 -0.02 -1.37	6.16 -0.06 -1.55	6.09 -0.07 -1.49	5.88 -0.07 -1.30	5.46 -0.12 -1.31	5.57 -0.12 -1.10	5.69 -0.04 -1.30	6.75 -0.03 -1.23	7.65 -0.07 -1.26	8.65 -0.13 -1.02	9.19 -0.12 -0.95	9.15 -0.12 -1.02	10.62 -0.12 -2.36	8.36 -0.13 -1.14	8.69 -0.13 -1.23	14.00 -0.13 -5.26	16.61 -0.24 -4.39	16.36 -0.22 -3.62	16.10 -0.19 -2.84	13.07 -0.16 -0.90	12.85 -0.21 -1.25	10.09 -0.18 -0.72	9.29 -0.08 -0.85
BLUE_CIRC_CHEM_DRP 24182	17.82 0.32 -11.42	15.52 0.29 -9.68	15.82 0.24 -10.92	15.40 0.24 -10.50	14.04 0.24 -9.15	13.68 0.21 -9.20	12.55 0.23 -7.72	13.84 0.22 -9.19	14.51 0.30 -8.67	15.70 0.34 -8.89	14.99 0.40 -6.83	15.03 0.43 -6.25	15.41 0.43 -6.74	15.64 0.44 -6.83	15.37 0.38 -7.64	16.25 0.39 -8.26	16.13 0.43 -6.82	17.87 0.60 -4.81	18.57 0.63 -4.98	18.32 0.66 -4.22	18.71 0.60 -5.77	17.13 0.58 -4.74	15.08 0.47 -5.05	14.87 0.39 -5.96
BOC_GAS_DRP 24189	17.95 0.30 -11.56	15.62 0.28 -9.79	15.95 0.23 -11.05	15.52 0.23 -10.63	14.15 0.23 -9.26	13.79 0.20 -9.31	12.64 0.22 -7.82	13.94 0.21 -9.30	14.61 0.29 -8.77	15.80 0.34 -9.00	15.07 0.39 -6.91	15.10 0.42 -6.33	15.48 0.42 -6.82	15.71 0.43 -6.91	15.46 0.37 -7.73	16.34 0.39 -8.36	16.21 0.43 -6.91	17.93 0.60 -4.87	18.61 0.62 -5.04	18.36 0.65 -4.27	18.76 0.59 -5.84	17.18 0.57 -4.79	15.13 0.46 -5.12	14.94 0.39 -6.03
BORALEX_4TH_BRANCH 23824	18.29 0.42 -11.79	15.92 0.38 -9.99	16.25 0.31 -11.27	15.80 0.30 -10.84	14.41 0.31 -9.44	14.05 0.28 -9.50	12.87 0.30 -7.97	14.23 0.32 -9.49	14.94 0.42 -8.98	16.11 0.47 -9.18	15.40 0.58 -7.05	15.45 0.63 -6.45	15.82 0.63 -6.95	16.05 0.63 -7.05	15.78 0.54 -7.88	16.69 0.56 -8.53	16.61 0.69 -7.04	18.43 1.00 -4.97	19.14 1.05 -5.14	18.91 1.10 -4.36	19.29 1.00 -5.96	17.65 0.95 -4.89	15.68 0.75 -5.37	15.29 0.62 -6.15
BOWLINE___1 23526	15.43 0.55 -8.79	13.51 0.51 -7.45	13.48 0.41 -8.40	13.14 0.40 -8.08	12.08 0.38 -7.04	11.69 0.34 -7.08	10.91 0.37 -5.94	11.86 0.36 -7.07	12.71 0.49 -6.67	13.89 0.59 -6.84	13.74 0.72 -5.26	13.94 0.78 -4.81	14.19 0.77 -5.18	14.42 0.79 -5.25	13.93 0.70 -5.88	14.67 0.72 -6.36	14.95 0.83 -5.25	17.32 1.16 -3.70	17.97 1.19 -3.83	17.92 1.22 -3.25	17.89 1.12 -4.44	16.52 1.06 -3.64	14.32 0.88 -3.89	13.88 0.77 -4.59
BOWLINE___2 23595	15.43 0.55 -8.79	13.51 0.51 -7.45	13.48 0.41 -8.40	13.14 0.40 -8.08	12.08 0.38 -7.04	11.69 0.34 -7.08	10.91 0.37 -5.94	11.86 0.36 -7.07	12.71 0.49 -6.67	13.89 0.59 -6.84	13.74 0.72 -5.26	13.95 0.78 -4.81	14.19 0.77 -5.18	14.42 0.79 -5.25	13.93 0.70 -5.88	14.67 0.72 -6.36	14.96 0.83 -5.25	17.32 1.16 -3.70	17.97 1.19 -3.83	17.92 1.22 -3.25	17.89 1.12 -4.44	16.52 1.06 -3.64	14.32 0.88 -3.89	13.89 0.78 -4.59
BROOKHAVEN___DRP 24191	20.43 0.97 -13.38	17.30 0.90 -10.85	14.98 0.74 -9.57	13.72 0.73 -8.33	12.63 0.70 -7.27	12.22 0.64 -7.31	12.08 0.70 -6.78	12.37 0.65 -7.29	13.62 0.90 -7.17	15.78 1.05 -8.27	17.68 1.20 -8.71	18.55 1.30 -8.90	20.77 1.25 -11.27	22.37 1.28 -12.71	22.35 1.13 -13.86	22.37 1.18 -13.60	23.07 1.38 -12.82	23.88 1.93 -9.49	23.62 1.96 -8.71	24.11 2.02 -8.64	23.32 1.80 -9.19	22.57 1.70 -9.05	17.22 1.48 -6.18	14.51 1.27 -4.72
BROOKLYN_NAVY_YARD 23515	15.79 0.66 -9.05	13.82 0.61 -7.66	13.81 0.49 -8.65	13.45 0.47 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.21 0.70 -7.04	14.02 0.85 -5.41	14.23 0.92 -4.95	14.47 0.90 -5.34	14.71 0.93 -5.41	14.23 0.82 -6.05	14.99 0.85 -6.54	15.26 0.98 -5.40	17.63 1.36 -3.81	18.29 1.40 -3.94	18.23 1.44 -3.34	18.22 1.32 -4.57	16.83 1.26 -3.75	14.62 1.06 -4.00	14.18 0.94 -4.72
BROOKLYN___ARMY_DRP 323595	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.92 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73

BROOME_2_LFGE 323671	9.37 0.15 -3.14	8.34 0.13 -2.66	7.76 0.09 -3.00	7.65 0.09 -2.89	7.26 0.08 -2.51	6.85 0.06 -2.53	6.78 0.06 -2.12	7.04 0.08 -2.53	8.06 0.13 -2.38	9.05 0.14 -2.44	9.81 0.17 -1.88	10.26 0.18 -1.72	10.27 0.18 -1.85	10.48 0.18 -1.91	9.61 0.15 -2.10	10.03 0.17 -2.27	11.07 0.20 -1.99	14.16 0.27 -1.43	14.71 0.31 -1.45	15.00 0.34 -1.22	14.21 0.30 -1.59	13.40 0.27 -1.32	11.15 0.20 -1.39	10.36 0.20 -1.64
BROOME___LFGE 323600	9.37 0.15 -3.14	8.34 0.13 -2.66	7.76 0.09 -3.00	7.65 0.09 -2.89	7.26 0.08 -2.51	6.85 0.06 -2.53	6.78 0.06 -2.12	7.04 0.08 -2.53	8.06 0.13 -2.38	9.05 0.14 -2.44	9.81 0.17 -1.88	10.26 0.18 -1.72	10.27 0.18 -1.85	10.48 0.18 -1.91	9.61 0.15 -2.10	10.03 0.17 -2.27	11.07 0.20 -1.99	14.16 0.27 -1.43	14.71 0.31 -1.45	15.00 0.34 -1.22	14.21 0.30 -1.59	13.40 0.27 -1.32	11.15 0.20 -1.39	10.36 0.20 -1.64
BURROWS___LYONSDAL 23803	6.18 0.10 0.00	5.63 0.08 0.00	4.72 0.06 0.00	4.72 0.06 0.00	4.70 0.04 0.00	4.30 0.03 0.00	4.64 0.04 0.00	4.48 0.05 0.00	5.54 0.09 0.10	6.57 0.11 0.00	7.90 0.14 0.00	8.50 0.14 0.00	8.39 0.15 0.00	8.51 0.13 0.00	7.48 0.12 0.00	7.73 0.14 0.00	9.02 0.15 0.00	12.71 0.25 0.00	13.22 0.27 0.00	13.74 0.30 0.00	12.58 0.25 0.00	12.07 0.26 0.00	9.25 0.18 0.49	8.68 0.16 0.00
CAITHNESS_CC_1 323624	20.41 0.95 -13.38	17.29 0.89 -10.85	14.97 0.73 -9.57	13.71 0.71 -8.33	12.61 0.69 -7.27	12.20 0.63 -7.31	12.06 0.69 -6.78	12.36 0.64 -7.29	13.61 0.88 -7.18	15.76 1.03 -8.27	17.66 1.19 -8.71	18.53 1.28 -8.90	20.75 1.24 -11.27	22.35 1.27 -12.71	22.34 1.12 -13.86	22.35 1.16 -13.60	23.05 1.37 -12.82	23.86 1.91 -9.49	23.60 1.93 -8.71	24.09 2.00 -8.64	23.32 1.80 -9.19	22.56 1.69 -9.05	17.20 1.46 -6.18	14.49 1.25 -4.72
CALPINE BETH_PAGE_GT4 24209	20.61 0.80 -13.73	17.13 0.74 -10.84	14.83 0.60 -9.56	13.57 0.58 -8.32	12.47 0.55 -7.25	12.07 0.51 -7.30	11.92 0.56 -6.77	12.23 0.52 -7.28	13.43 0.72 -7.16	15.58 0.86 -8.26	18.00 1.02 -9.22	18.76 1.09 -9.31	20.78 1.08 -11.46	22.20 1.11 -12.71	22.20 0.98 -13.86	22.20 1.01 -13.60	22.84 1.16 -12.81	23.56 1.61 -9.49	23.32 1.66 -8.71	23.79 1.71 -8.64	23.08 1.57 -9.19	22.37 1.50 -9.05	17.03 1.29 -6.18	14.32 1.08 -4.72
CALPINE_BETH_PAGE_GT_4 323586	20.61 0.80 -13.73	17.13 0.74 -10.84	14.83 0.60 -9.56	13.57 0.58 -8.32	12.47 0.55 -7.25	12.07 0.51 -7.30	11.92 0.56 -6.77	12.23 0.52 -7.28	13.43 0.72 -7.16	15.58 0.86 -8.26	18.00 1.02 -9.22	18.76 1.09 -9.31	20.78 1.08 -11.46	22.20 1.11 -12.71	22.20 0.98 -13.86	22.20 1.01 -13.60	22.84 1.16 -12.81	23.56 1.61 -9.49	23.32 1.66 -8.71	23.79 1.71 -8.64	23.08 1.57 -9.19	22.37 1.50 -9.05	17.03 1.29 -6.18	14.32 1.08 -4.72
CALPINE_BP_GT1 23823	20.61 0.80 -13.73	17.13 0.74 -10.84	14.83 0.60 -9.56	13.57 0.58 -8.32	12.47 0.55 -7.25	12.07 0.51 -7.30	11.92 0.56 -6.77	12.23 0.52 -7.28	13.43 0.72 -7.16	15.58 0.86 -8.26	18.00 1.02 -9.22	18.76 1.09 -9.31	20.78 1.08 -11.46	22.20 1.11 -12.71	22.20 0.98 -13.86	22.20 1.01 -13.60	22.84 1.16 -12.81	23.56 1.61 -9.49	23.32 1.66 -8.71	23.79 1.71 -8.64	23.08 1.57 -9.19	22.37 1.50 -9.05	17.03 1.29 -6.18	14.32 1.08 -4.72
CALSPAN___DRP 24200	7.42 -0.18 -1.52	6.72 -0.12 -1.29	5.97 -0.14 -1.45	5.91 -0.15 -1.40	5.72 -0.15 -1.22	5.30 -0.19 -1.22	5.42 -0.20 -1.03	5.52 -0.13 -1.22	6.56 -0.14 -1.15	7.43 -0.21 -1.18	8.42 -0.30 -0.96	8.96 -0.30 -0.90	8.92 -0.29 -0.96	10.52 -0.29 -2.43	8.15 -0.28 -1.07	8.47 -0.28 -1.16	14.19 -0.30 -5.62	16.66 -0.50 -4.70	16.33 -0.48 -3.86	15.99 -0.47 -3.02	12.76 -0.42 -0.85	12.62 -0.45 -1.26	9.86 -0.37 -0.67	9.07 -0.24 -0.79
CANDIGU_WT_PWR 323617	8.22 0.02 -2.12	7.38 0.04 -1.79	6.69 0.00 -2.02	6.61 0.00 -1.95	6.34 -0.01 -1.70	5.93 -0.05 -1.71	5.98 -0.05 -1.43	6.14 0.00 -1.70	7.18 0.03 -1.61	8.12 0.01 -1.65	9.03 -0.02 -1.28	9.53 -0.01 -1.18	9.51 0.00 -1.27	10.13 -0.01 -1.76	8.77 -0.02 -1.43	9.13 -0.02 -1.55	11.67 0.00 -2.80	14.65 -0.02 -2.21	14.92 0.00 -1.96	15.06 0.03 -1.58	13.46 0.04 -1.10	12.90 0.00 -1.08	10.48 -0.02 -0.94	9.66 0.03 -1.11
CARR STREET_E_SYR 24060	7.16 0.04 -1.04	6.46 0.03 -0.88	5.67 0.01 -1.00	5.63 0.00 -0.96	5.49 0.00 -0.83	5.09 -0.02 -0.84	5.28 -0.02 -0.70	5.26 0.00 -0.84	6.36 0.02 -0.79	7.29 0.02 -0.81	8.41 0.02 -0.62	8.96 0.03 -0.57	8.90 0.04 -0.61	9.03 0.03 -0.62	8.08 0.03 -0.70	8.38 0.03 -0.75	9.54 0.04 -0.62	12.96 0.06 -0.44	13.48 0.08 -0.45	13.93 0.09 -0.38	12.93 0.07 -0.53	12.32 0.07 -0.43	10.06 0.04 -0.46	9.10 0.04 -0.54
CARTHAGE___PAPER 23857	6.50 0.05 -0.36	5.89 0.03 -0.31	5.02 0.01 -0.35	5.01 0.01 -0.33	4.94 -0.01 -0.29	4.55 -0.01 -0.29	4.83 -0.01 -0.24	4.73 0.01 -0.29	5.68 0.04 -0.09	6.80 0.06 -0.28	8.06 0.08 -0.22	8.63 0.08 -0.20	8.54 0.09 -0.21	8.66 0.07 -0.22	7.66 0.07 -0.24	7.92 0.07 -0.26	9.16 0.07 -0.22	12.76 0.15 -0.15	13.29 0.18 -0.16	13.78 0.20 -0.13	12.66 0.15 -0.18	12.14 0.18 -0.15	8.91 0.12 0.77	8.81 0.10 -0.19
CE_DUNWOOD___DRP 24194	15.72 0.61 -9.03	13.76 0.56 -7.65	13.75 0.45 -8.63	13.40 0.43 -8.30	12.30 0.41 -7.23	11.92 0.38 -7.27	11.11 0.40 -6.11	12.09 0.40 -7.26	12.94 0.54 -6.85	14.14 0.65 -7.03	13.95 0.79 -5.40	14.15 0.85 -4.94	14.40 0.83 -5.32	14.64 0.86 -5.39	14.16 0.77 -6.04	14.91 0.79 -6.53	15.18 0.91 -5.39	17.52 1.26 -3.80	18.18 1.30 -3.93	18.11 1.33 -3.33	18.12 1.23 -4.56	16.73 1.17 -3.74	14.52 0.96 -3.99	14.08 0.85 -4.71
CE_MILLWOOD___DRP 24193	15.66 0.58 -9.00	13.71 0.54 -7.62	13.70 0.43 -8.60	13.35 0.42 -8.27	12.26 0.40 -7.20	11.88 0.36 -7.24	11.07 0.39 -6.08	12.04 0.38 -7.23	12.89 0.52 -6.82	14.09 0.62 -7.00	13.90 0.76 -5.38	14.10 0.82 -4.92	14.35 0.81 -5.30	14.59 0.84 -5.37	14.10 0.74 -6.01	14.86 0.76 -6.51	15.12 0.88 -5.37	17.47 1.22 -3.79	18.13 1.26 -3.92	18.06 1.29 -3.32	18.06 1.18 -4.55	16.67 1.12 -3.73	14.46 0.93 -3.98	14.03 0.82 -4.69
CE_NYC2_DRP 24202	15.83 0.69 -9.06	13.87 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.27 0.96 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.67 1.10 -4.01	14.22 0.97 -4.73
CE_NYC_DRP 24195	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.37 0.47 -7.25	11.97 0.42 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.60 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.67 1.40 -3.81	18.33 1.44 -3.94	18.27 1.48 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72

CHAFEE___LFGE 323603	7.52 -0.13 -1.57	6.80 -0.08 -1.33	6.05 -0.12 -1.50	5.99 -0.12 -1.44	5.79 -0.13 -1.26	5.37 -0.16 -1.26	5.49 -0.17 -1.06	5.59 -0.10 -1.26	6.64 -0.10 -1.19	7.52 -0.16 -1.22	8.52 -0.23 -0.99	9.06 -0.23 -0.93	9.01 -0.22 -0.99	10.56 -0.22 -2.40	8.24 -0.22 -1.10	8.57 -0.22 -1.19	14.08 -0.23 -5.44	16.62 -0.39 -4.55	16.32 -0.38 -3.75	16.02 -0.36 -2.93	12.89 -0.32 -0.88	12.71 -0.35 -1.25	9.96 -0.30 -0.69	9.17 -0.17 -0.82
CHATEAUG_WT_PWR 323614	5.90 -0.18 0.00	5.39 -0.16 0.00	4.55 -0.12 0.00	4.55 -0.12 0.00	4.55 -0.11 0.00	4.19 -0.08 0.00	4.50 -0.09 0.00	4.33 -0.10 0.00	4.53 -0.16 0.86	6.29 -0.17 0.00	7.56 -0.20 0.00	8.13 -0.23 0.00	8.01 -0.23 0.00	8.14 -0.23 0.00	7.16 -0.20 0.00	7.37 -0.22 0.00	8.61 -0.26 0.00	12.11 -0.35 0.00	12.58 -0.38 0.00	13.04 -0.40 0.00	11.96 -0.37 0.00	11.46 -0.35 0.00	4.94 -0.29 4.33	8.26 -0.26 0.00
CHAT_HIGH_FALL_HYD 323578	5.89 -0.19 0.00	5.37 -0.18 0.00	4.54 -0.13 0.00	4.54 -0.13 0.00	4.54 -0.12 0.00	4.18 -0.09 0.00	4.50 -0.10 0.00	4.32 -0.11 0.00	4.54 -0.17 0.85	6.28 -0.19 0.00	7.54 -0.23 0.00	8.11 -0.24 0.00	7.99 -0.26 0.00	8.12 -0.26 0.00	7.14 -0.22 0.00	7.35 -0.24 0.00	8.59 -0.28 0.00	12.09 -0.37 0.00	12.54 -0.41 0.00	13.00 -0.44 0.00	11.92 -0.41 0.00	11.43 -0.39 0.00	4.99 -0.32 4.25	8.24 -0.28 0.00
CHAUTAUQUA___LFGE 323629	7.54 -0.11 -1.57	6.82 -0.06 -1.33	6.08 -0.09 -1.50	6.01 -0.10 -1.44	5.82 -0.10 -1.26	5.40 -0.13 -1.27	5.52 -0.14 -1.06	5.63 -0.06 -1.26	6.69 -0.06 -1.19	7.58 -0.11 -1.22	8.58 -0.17 -0.99	9.11 -0.17 -0.92	9.06 -0.16 -0.99	10.51 -0.17 -2.30	8.29 -0.17 -1.10	8.62 -0.16 -1.19	13.84 -0.16 -5.13	16.45 -0.29 -4.28	16.21 -0.27 -3.53	15.97 -0.24 -2.77	12.98 -0.22 -0.87	12.75 -0.27 -1.21	10.02 -0.23 -0.70	9.22 -0.12 -0.82
CH_MIDHUDSON___DRP 24192	16.25 0.58 -9.60	14.21 0.53 -8.13	14.27 0.43 -9.17	13.90 0.42 -8.82	12.74 0.40 -7.68	12.36 0.36 -7.73	11.48 0.40 -6.49	12.53 0.38 -7.72	13.35 0.52 -7.28	14.55 0.61 -7.47	14.26 0.76 -5.74	14.43 0.82 -5.25	14.70 0.80 -5.66	14.94 0.83 -5.73	14.50 0.73 -6.41	15.28 0.75 -6.94	15.47 0.87 -5.73	17.71 1.21 -4.04	18.38 1.24 -4.18	18.27 1.28 -3.54	18.36 1.18 -4.85	16.90 1.11 -3.98	14.72 0.92 -4.24	14.34 0.82 -5.01
CH_MISC_IPPS 23765	15.95 0.60 -9.27	13.95 0.55 -7.85	13.97 0.44 -8.86	13.62 0.43 -8.52	12.49 0.41 -7.42	12.10 0.37 -7.47	11.27 0.40 -6.27	12.27 0.38 -7.46	13.11 0.53 -7.03	14.30 0.62 -7.22	14.08 0.77 -5.54	14.26 0.83 -5.07	14.52 0.82 -5.47	14.77 0.85 -5.54	14.30 0.74 -6.20	15.07 0.77 -6.71	15.30 0.90 -5.54	17.62 1.26 -3.91	18.29 1.30 -4.04	18.19 1.32 -3.42	18.24 1.22 -4.69	16.80 1.15 -3.84	14.60 0.95 -4.10	14.19 0.84 -4.84
CH_RES_BVR_FALLS 23983	5.48 -0.05 0.55	5.04 -0.05 0.46	4.10 -0.04 0.52	4.12 -0.04 0.50	4.18 -0.04 0.44	3.80 -0.03 0.44	4.20 -0.03 0.37	3.96 -0.03 0.44	5.57 -0.03 -0.04	6.00 -0.03 0.43	7.39 -0.05 0.33	8.01 -0.05 0.30	7.86 -0.06 0.32	7.99 -0.06 0.33	6.94 -0.05 0.37	7.14 -0.06 0.40	8.47 -0.07 0.33	12.13 -0.10 0.23	12.61 -0.10 0.24	13.14 -0.11 0.20	11.95 -0.10 0.28	11.51 -0.08 0.23	11.57 -0.06 -2.07	8.18 -0.05 0.29
CH_RES_NIAGARA 23895	7.08 -0.40 -1.39	6.42 -0.31 -1.18	5.70 -0.30 -1.33	5.64 -0.31 -1.28	5.46 -0.31 -1.11	5.06 -0.33 -1.12	5.18 -0.35 -0.94	5.25 -0.29 -1.12	6.24 -0.36 -1.06	7.06 -0.48 -1.08	7.96 -0.64 -0.83	8.46 -0.66 -0.77	8.41 -0.66 -0.82	8.18 -0.66 -0.46	7.68 -0.60 -0.93	7.99 -0.61 -1.01	7.79 -0.68 0.40	10.95 -1.03 0.47	11.67 -1.05 0.23	12.25 -1.06 0.14	12.03 -0.96 -0.66	11.24 -0.97 -0.39	9.40 -0.77 -0.62	8.67 -0.57 -0.73
CH_RES_SYRACUSE 23985	7.21 0.05 -1.07	6.50 0.04 -0.91	5.71 0.02 -1.02	5.67 0.01 -0.98	5.52 0.01 -0.86	5.12 -0.01 -0.86	5.31 -0.01 -0.72	5.30 0.01 -0.86	6.39 0.03 -0.81	7.34 0.04 -0.83	8.45 0.05 -0.64	8.99 0.05 -0.59	8.93 0.06 -0.63	9.07 0.05 -0.64	8.12 0.04 -0.72	8.42 0.05 -0.77	9.57 0.06 -0.64	13.00 0.09 -0.45	13.54 0.12 -0.47	13.96 0.12 -0.40	12.98 0.11 -0.54	12.36 0.11 -0.44	10.10 0.07 -0.47	9.14 0.07 -0.56
CLINTON_WT_PWR 323605	5.90 -0.18 0.00	5.39 -0.16 0.00	4.55 -0.12 0.00	4.55 -0.12 0.00	4.55 -0.11 0.00	4.19 -0.08 0.00	4.50 -0.09 0.00	4.33 -0.10 0.00	4.53 -0.16 0.86	6.29 -0.17 0.00	7.56 -0.20 0.00	8.13 -0.23 0.00	8.01 -0.23 0.00	8.14 -0.23 0.00	7.16 -0.20 0.00	7.37 -0.22 0.00	8.61 -0.26 0.00	12.11 -0.35 0.00	12.58 -0.38 0.00	13.04 -0.40 0.00	11.96 -0.37 0.00	11.46 -0.35 0.00	4.94 -0.29 4.33	8.26 -0.26 0.00
CLINTON___LFGE 323618	5.95 -0.13 0.00	5.42 -0.13 0.00	4.58 -0.09 0.00	4.58 -0.09 0.00	4.57 -0.08 0.00	4.22 -0.05 0.00	4.54 -0.06 0.00	4.36 -0.07 0.00	4.57 -0.12 0.86	6.33 -0.13 0.00	7.62 -0.15 0.00	8.20 -0.16 0.00	8.07 -0.17 0.00	8.20 -0.18 0.00	7.21 -0.15 0.00	7.43 -0.17 0.00	8.68 -0.19 0.00	12.22 -0.24 0.00	12.69 -0.26 0.00	13.16 -0.28 0.00	12.07 -0.26 0.00	11.55 -0.26 0.00	5.04 -0.21 4.31	8.32 -0.20 0.00
COLONIE_LFGE___ 323577	18.49 0.35 -12.06	16.08 0.32 -10.21	16.45 0.26 -11.53	16.00 0.25 -11.08	14.57 0.26 -9.66	14.21 0.23 -9.71	13.00 0.25 -8.15	14.38 0.26 -9.70	15.07 0.34 -9.18	16.24 0.39 -9.39	15.43 0.46 -7.21	15.46 0.50 -6.60	15.85 0.49 -7.11	16.08 0.49 -7.21	15.85 0.43 -8.06	16.76 0.45 -8.72	16.62 0.55 -7.20	18.33 0.79 -5.08	19.05 0.84 -5.26	18.77 0.87 -4.45	19.22 0.80 -6.09	17.58 0.77 -5.00	15.66 0.59 -5.51	15.29 0.49 -6.29
COPENHAGEN_WT_PWR 323753	6.59 0.06 -0.45	5.96 0.03 -0.38	5.10 0.01 -0.43	5.09 0.01 -0.41	5.01 -0.01 -0.36	4.62 -0.01 -0.36	4.89 -0.01 -0.30	4.80 0.01 -0.36	5.78 0.04 -0.19	6.88 0.06 -0.35	8.11 0.08 -0.27	8.69 0.08 -0.24	8.60 0.10 -0.26	8.72 0.08 -0.27	7.73 0.07 -0.30	7.99 0.08 -0.32	9.21 0.07 -0.27	12.80 0.15 -0.19	13.33 0.18 -0.20	13.83 0.21 -0.17	12.73 0.17 -0.23	12.20 0.20 -0.19	9.13 0.12 0.55	8.86 0.11 -0.23
CORNELL_____ 23752	8.48 0.16 -2.24	7.59 0.14 -1.89	6.91 0.10 -2.14	6.82 0.10 -2.05	6.54 0.09 -1.79	6.13 0.06 -1.80	6.18 0.07 -1.51	6.31 0.09 -1.80	7.38 0.13 -1.70	8.36 0.15 -1.74	9.29 0.19 -1.34	9.79 0.21 -1.22	9.77 0.21 -1.32	9.96 0.21 -1.37	9.03 0.18 -1.49	9.41 0.20 -1.62	10.54 0.23 -1.44	13.83 0.34 -1.03	14.39 0.39 -1.05	14.74 0.42 -0.88	13.83 0.37 -1.13	13.10 0.34 -0.94	10.79 0.25 -0.99	9.92 0.24 -1.17
COXSACKIE___GT 23611	16.48 0.52 -9.88	14.38 0.47 -8.37	14.48 0.37 -9.44	14.11 0.37 -9.08	12.93 0.36 -7.91	12.54 0.32 -7.96	11.62 0.34 -6.68	12.70 0.33 -7.94	13.49 0.45 -7.49	14.67 0.52 -7.69	14.29 0.62 -5.91	14.46 0.69 -5.41	14.77 0.70 -5.82	15.02 0.74 -5.90	14.60 0.64 -6.60	15.40 0.66 -7.14	15.54 0.77 -5.90	17.73 1.11 -4.16	18.42 1.17 -4.30	18.28 1.18 -3.65	18.42 1.10 -4.99	16.91 1.00 -4.09	14.74 0.81 -4.37	14.36 0.69 -5.15

CPV_VALLEY___CC1 323721	14.43 0.45 -7.90	12.66 0.42 -6.69	12.55 0.34 -7.55	12.24 0.32 -7.26	11.29 0.31 -6.32	10.90 0.28 -6.36	10.24 0.30 -5.34	11.07 0.29 -6.35	11.94 0.40 -5.99	13.09 0.48 -6.15	13.07 0.59 -4.72	13.30 0.62 -4.32	13.49 0.59 -4.66	13.72 0.62 -4.72	13.18 0.54 -5.28	13.87 0.56 -5.71	14.24 0.66 -4.72	16.70 0.91 -3.33	17.31 0.92 -3.44	17.32 0.95 -2.92	17.19 0.88 -3.99	15.91 0.83 -3.27	13.75 0.70 -3.49	13.28 0.64 -4.12
CPV_VALLEY___CC2 323722	14.43 0.45 -7.90	12.66 0.42 -6.69	12.55 0.34 -7.55	12.24 0.32 -7.26	11.29 0.31 -6.32	10.90 0.28 -6.36	10.24 0.30 -5.34	11.07 0.29 -6.35	11.94 0.40 -5.99	13.09 0.48 -6.15	13.07 0.59 -4.72	13.30 0.62 -4.32	13.49 0.59 -4.66	13.72 0.62 -4.72	13.18 0.54 -5.28	13.87 0.56 -5.71	14.24 0.66 -4.72	16.70 0.91 -3.33	17.31 0.92 -3.44	17.32 0.95 -2.92	17.19 0.88 -3.99	15.91 0.83 -3.27	13.75 0.70 -3.49	13.28 0.64 -4.12
CRESCENT___HYD 24018	18.49 0.35 -12.06	16.08 0.32 -10.21	16.45 0.26 -11.53	16.00 0.25 -11.08	14.57 0.26 -9.66	14.21 0.23 -9.71	13.00 0.25 -8.15	14.38 0.26 -9.70	15.07 0.34 -9.18	16.24 0.39 -9.39	15.43 0.46 -7.21	15.46 0.50 -6.60	15.85 0.49 -7.11	16.08 0.49 -7.21	15.85 0.43 -8.06	16.76 0.45 -8.72	16.62 0.55 -7.20	18.33 0.79 -5.08	19.05 0.84 -5.26	18.77 0.87 -4.45	19.22 0.80 -6.09	17.58 0.77 -5.00	15.66 0.59 -5.51	15.29 0.49 -6.29
CRICKET___VALLEY_CC1 323756	16.11 0.50 -9.52	14.09 0.47 -8.06	14.15 0.38 -9.10	13.78 0.37 -8.75	12.64 0.36 -7.62	12.27 0.33 -7.67	11.40 0.36 -6.44	12.44 0.36 -7.66	13.25 0.48 -7.22	14.43 0.56 -7.41	14.15 0.70 -5.69	14.32 0.75 -5.21	14.59 0.73 -5.61	14.80 0.74 -5.69	14.37 0.65 -6.36	15.14 0.66 -6.89	15.31 0.75 -5.69	17.50 1.03 -4.01	18.16 1.06 -4.15	18.07 1.10 -3.52	18.15 1.01 -4.81	16.72 0.96 -3.95	14.57 0.80 -4.21	14.21 0.72 -4.97
CRICKET___VALLEY_CC2 323757	16.11 0.50 -9.52	14.09 0.47 -8.06	14.15 0.38 -9.10	13.78 0.37 -8.75	12.64 0.36 -7.62	12.27 0.33 -7.67	11.40 0.36 -6.44	12.44 0.36 -7.66	13.25 0.48 -7.22	14.43 0.56 -7.41	14.15 0.70 -5.69	14.32 0.75 -5.21	14.59 0.73 -5.61	14.80 0.74 -5.69	14.37 0.65 -6.36	15.14 0.66 -6.89	15.31 0.75 -5.69	17.50 1.03 -4.01	18.16 1.06 -4.15	18.07 1.10 -3.52	18.15 1.01 -4.81	16.72 0.96 -3.95	14.57 0.80 -4.21	14.21 0.72 -4.97
CRICKET___VALLEY_CC3 323758	16.11 0.50 -9.52	14.09 0.47 -8.06	14.15 0.38 -9.10	13.78 0.37 -8.75	12.64 0.36 -7.62	12.27 0.33 -7.67	11.40 0.36 -6.44	12.44 0.36 -7.66	13.25 0.48 -7.22	14.43 0.56 -7.41	14.15 0.70 -5.69	14.32 0.75 -5.21	14.59 0.73 -5.61	14.80 0.74 -5.69	14.37 0.65 -6.36	15.14 0.66 -6.89	15.31 0.75 -5.69	17.50 1.03 -4.01	18.16 1.06 -4.15	18.07 1.10 -3.52	18.15 1.01 -4.81	16.72 0.96 -3.95	14.57 0.80 -4.21	14.21 0.72 -4.97
CRUCIBLE_METL_DRP 24180	7.21 0.05 -1.07	6.50 0.04 -0.91	5.71 0.02 -1.02	5.67 0.01 -0.98	5.52 0.01 -0.86	5.12 -0.01 -0.86	5.31 -0.01 -0.72	5.30 0.01 -0.86	6.39 0.03 -0.81	7.34 0.04 -0.83	8.45 0.05 -0.64	8.99 0.05 -0.59	8.93 0.06 -0.63	9.07 0.05 -0.64	8.12 0.04 -0.72	8.42 0.05 -0.77	9.57 0.06 -0.64	13.00 0.09 -0.45	13.54 0.12 -0.47	13.96 0.12 -0.40	12.98 0.11 -0.54	12.36 0.11 -0.44	10.10 0.07 -0.47	9.14 0.07 -0.56
DAHOWA___HYDRO 323763	18.73 0.35 -12.30	16.28 0.32 -10.42	16.67 0.25 -11.76	16.21 0.24 -11.30	14.76 0.26 -9.85	14.40 0.23 -9.91	13.16 0.25 -8.32	14.58 0.26 -9.89	15.27 0.36 -9.37	16.44 0.41 -9.57	15.57 0.45 -7.35	15.58 0.49 -6.73	15.95 0.46 -7.25	16.18 0.45 -7.35	15.97 0.39 -8.22	16.90 0.41 -8.90	16.78 0.56 -7.35	18.48 0.83 -5.18	19.22 0.91 -5.36	19.00 1.01 -4.54	19.47 0.93 -6.21	17.79 0.87 -5.10	15.83 0.65 -5.63	15.45 0.52 -6.42
DANC___LFGE 323619	6.66 0.01 -0.57	6.03 -0.01 -0.48	5.19 -0.02 -0.54	5.17 -0.02 -0.52	5.08 -0.04 -0.46	4.68 -0.04 -0.46	4.94 -0.05 -0.39	4.86 -0.03 -0.46	5.88 -0.01 -0.33	6.91 0.00 -0.44	8.11 0.01 -0.34	8.68 0.01 -0.31	8.59 0.02 -0.34	8.72 0.00 -0.34	7.74 0.01 -0.38	8.01 0.00 -0.41	9.19 -0.03 -0.34	12.70 0.00 -0.24	13.23 0.03 -0.25	13.71 0.05 -0.21	12.67 0.05 -0.29	12.11 0.06 -0.24	9.33 0.02 0.25	8.84 0.03 -0.30
DANSKAMMER___1 23586	15.95 0.60 -9.27	13.95 0.55 -7.85	13.97 0.44 -8.86	13.62 0.43 -8.52	12.49 0.41 -7.42	12.10 0.37 -7.47	11.27 0.40 -6.27	12.27 0.38 -7.46	13.11 0.53 -7.03	14.30 0.62 -7.22	14.08 0.77 -5.54	14.26 0.83 -5.07	14.52 0.82 -5.47	14.77 0.85 -5.54	14.30 0.74 -6.20	15.07 0.77 -6.71	15.30 0.90 -5.54	17.62 1.26 -3.91	18.29 1.30 -4.04	18.19 1.32 -3.42	18.24 1.22 -4.69	16.80 1.15 -3.84	14.60 0.95 -4.10	14.19 0.84 -4.84
DANSKAMMER___2 23589	15.95 0.60 -9.27	13.95 0.55 -7.85	13.97 0.44 -8.86	13.62 0.43 -8.52	12.49 0.41 -7.42	12.10 0.37 -7.47	11.27 0.40 -6.27	12.27 0.38 -7.46	13.11 0.53 -7.03	14.30 0.62 -7.22	14.08 0.77 -5.54	14.26 0.83 -5.07	14.52 0.82 -5.47	14.77 0.85 -5.54	14.30 0.74 -6.20	15.07 0.77 -6.71	15.30 0.90 -5.54	17.62 1.26 -3.91	18.29 1.30 -4.04	18.19 1.32 -3.42	18.24 1.22 -4.69	16.80 1.15 -3.84	14.60 0.95 -4.10	14.19 0.84 -4.84
DANSKAMMER___3 23590	15.95 0.60 -9.27	13.95 0.55 -7.85	13.97 0.44 -8.86	13.62 0.43 -8.52	12.49 0.41 -7.42	12.10 0.37 -7.47	11.27 0.40 -6.27	12.27 0.38 -7.46	13.11 0.53 -7.03	14.30 0.62 -7.22	14.08 0.77 -5.54	14.26 0.83 -5.07	14.52 0.82 -5.47	14.77 0.85 -5.54	14.30 0.74 -6.20	15.07 0.77 -6.71	15.30 0.90 -5.54	17.62 1.26 -3.91	18.29 1.30 -4.04	18.19 1.32 -3.42	18.24 1.22 -4.69	16.80 1.15 -3.84	14.60 0.95 -4.10	14.19 0.84 -4.84
DANSKAMMER___4 23591	15.95 0.60 -9.27	13.95 0.55 -7.85	13.97 0.44 -8.86	13.62 0.43 -8.52	12.49 0.41 -7.42	12.10 0.37 -7.47	11.27 0.40 -6.27	12.27 0.38 -7.46	13.11 0.53 -7.03	14.30 0.62 -7.22	14.08 0.77 -5.54	14.26 0.83 -5.07	14.52 0.82 -5.47	14.77 0.85 -5.54	14.30 0.74 -6.20	15.07 0.77 -6.71	15.30 0.90 -5.54	17.62 1.26 -3.91	18.29 1.30 -4.04	18.19 1.32 -3.42	18.24 1.22 -4.69	16.80 1.15 -3.84	14.60 0.95 -4.10	14.19 0.84 -4.84
DANSKAMMER___DIESEL 23592	15.95 0.60 -9.27	13.95 0.55 -7.85	13.97 0.44 -8.86	13.62 0.43 -8.52	12.49 0.41 -7.42	12.10 0.37 -7.47	11.27 0.40 -6.27	12.27 0.38 -7.46	13.11 0.53 -7.03	14.30 0.62 -7.22	14.08 0.77 -5.54	14.26 0.83 -5.07	14.52 0.82 -5.47	14.77 0.85 -5.54	14.30 0.74 -6.20	15.07 0.77 -6.71	15.30 0.90 -5.54	17.62 1.26 -3.91	18.29 1.30 -4.04	18.19 1.32 -3.42	18.24 1.22 -4.69	16.80 1.15 -3.84	14.60 0.95 -4.10	14.19 0.84 -4.84
DASHVILLE___HYD 23610	15.86 0.49 -9.29	13.87 0.45 -7.87	13.91 0.36 -8.88	13.56 0.35 -8.54	12.44 0.34 -7.44	12.05 0.30 -7.48	11.20 0.33 -6.28	12.21 0.31 -7.47	13.02 0.43 -7.05	14.20 0.50 -7.23	13.95 0.63 -5.55	14.12 0.68 -5.08	14.39 0.67 -5.48	14.62 0.70 -5.55	14.18 0.61 -6.21	14.94 0.63 -6.72	15.16 0.74 -5.55	17.40 1.02 -3.91	18.05 1.05 -4.05	17.95 1.08 -3.43	18.02 1.00 -4.69	16.60 0.93 -3.85	14.45 0.78 -4.11	14.05 0.69 -4.85

DELAWARE___LFGE 323621	10.33 0.26 -3.98	9.16 0.24 -3.37	8.66 0.19 -3.81	8.52 0.19 -3.66	8.02 0.18 -3.19	7.63 0.15 -3.21	7.46 0.17 -2.69	7.80 0.17 -3.20	8.81 0.24 -3.02	9.85 0.28 -3.10	10.49 0.34 -2.38	10.90 0.37 -2.18	10.95 0.36 -2.35	11.14 0.36 -2.40	10.33 0.32 -2.66	10.81 0.33 -2.88	11.70 0.39 -2.44	14.74 0.55 -1.73	15.31 0.58 -1.78	15.55 0.61 -1.50	14.88 0.54 -2.01	13.99 0.52 -1.66	11.73 0.41 -1.76	10.97 0.37 -2.08
DOGLEVILLE___HYD 23807	6.20 0.34 0.22	5.67 0.31 0.19	4.71 0.26 0.21	4.72 0.26 0.20	4.74 0.26 0.18	4.32 0.23 0.18	4.70 0.26 0.15	4.51 0.26 0.18	5.75 0.33 0.13	6.68 0.39 0.17	8.08 0.45 0.13	8.71 0.48 0.12	8.57 0.46 0.13	8.71 0.46 0.13	7.60 0.39 0.15	7.84 0.40 0.16	9.20 0.46 0.13	13.04 0.67 0.09	13.57 0.71 0.10	14.12 0.75 0.08	12.92 0.70 0.11	12.42 0.70 0.09	10.20 0.55 -0.09	8.91 0.51 0.12
DUNKIRK___1 23563	7.54 -0.11 -1.57	6.82 -0.06 -1.33	6.07 -0.09 -1.50	6.01 -0.10 -1.44	5.81 -0.10 -1.26	5.39 -0.14 -1.26	5.51 -0.14 -1.06	5.62 -0.07 -1.26	6.68 -0.06 -1.19	7.57 -0.12 -1.22	8.57 -0.18 -0.98	9.10 -0.18 -0.92	9.05 -0.17 -0.98	10.50 -0.18 -2.30	8.28 -0.18 -1.10	8.61 -0.17 -1.19	13.84 -0.17 -5.13	16.44 -0.30 -4.28	16.20 -0.29 -3.53	15.96 -0.26 -2.77	12.96 -0.23 -0.87	12.74 -0.28 -1.21	10.01 -0.24 -0.69	9.21 -0.13 -0.82
DUNKIRK___2 23564	7.54 -0.11 -1.57	6.82 -0.06 -1.33	6.07 -0.09 -1.50	6.01 -0.10 -1.44	5.81 -0.10 -1.26	5.39 -0.14 -1.26	5.51 -0.14 -1.06	5.62 -0.07 -1.26	6.68 -0.06 -1.19	7.57 -0.12 -1.22	8.57 -0.18 -0.98	9.10 -0.18 -0.92	9.05 -0.17 -0.98	10.50 -0.18 -2.30	8.28 -0.18 -1.10	8.61 -0.17 -1.19	13.84 -0.17 -5.13	16.44 -0.30 -4.28	16.20 -0.29 -3.53	15.96 -0.26 -2.77	12.96 -0.23 -0.87	12.74 -0.28 -1.21	10.01 -0.24 -0.69	9.21 -0.13 -0.82
DUNKIRK___3 23565	7.51 -0.13 -1.56	6.79 -0.08 -1.32	6.05 -0.11 -1.49	5.98 -0.12 -1.43	5.79 -0.12 -1.25	5.37 -0.15 -1.26	5.49 -0.16 -1.06	5.59 -0.09 -1.26	6.64 -0.09 -1.18	7.53 -0.15 -1.21	8.52 -0.22 -0.98	9.05 -0.22 -0.91	9.01 -0.21 -0.98	10.43 -0.21 -2.26	8.24 -0.21 -1.09	8.57 -0.20 -1.18	13.70 -0.21 -5.05	16.30 -0.36 -4.21	16.08 -0.35 -3.47	15.85 -0.32 -2.72	12.89 -0.30 -0.86	12.68 -0.33 -1.19	9.96 -0.29 -0.69	9.17 -0.16 -0.81
DUNKIRK___4 23566	7.51 -0.13 -1.56	6.79 -0.08 -1.32	6.05 -0.11 -1.49	5.98 -0.12 -1.43	5.79 -0.12 -1.25	5.37 -0.15 -1.26	5.49 -0.16 -1.06	5.59 -0.09 -1.26	6.64 -0.09 -1.18	7.53 -0.15 -1.21	8.52 -0.22 -0.98	9.05 -0.22 -0.91	9.01 -0.21 -0.98	10.43 -0.21 -2.26	8.24 -0.21 -1.09	8.57 -0.20 -1.18	13.70 -0.21 -5.05	16.30 -0.36 -4.21	16.08 -0.35 -3.47	15.85 -0.32 -2.72	12.89 -0.30 -0.86	12.68 -0.33 -1.19	9.96 -0.29 -0.69	9.17 -0.16 -0.81
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.76 0.63 -9.05	13.80 0.58 -7.66	13.78 0.47 -8.65	13.43 0.45 -8.31	12.33 0.43 -7.25	11.94 0.39 -7.29	11.13 0.42 -6.12	12.12 0.41 -7.28	12.97 0.56 -6.86	14.17 0.67 -7.04	13.99 0.81 -5.41	14.19 0.89 -4.95	14.44 0.87 -5.34	14.68 0.90 -5.41	14.19 0.79 -6.05	14.96 0.82 -6.54	15.23 0.95 -5.40	17.58 1.31 -3.81	18.24 1.35 -3.94	18.17 1.39 -3.34	18.17 1.27 -4.57	16.77 1.21 -3.75	14.56 1.00 -4.00	14.12 0.88 -4.72
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.55 0.55 -8.92	13.61 0.50 -7.56	13.60 0.40 -8.53	13.25 0.39 -8.20	12.17 0.37 -7.14	11.79 0.33 -7.19	10.99 0.36 -6.03	11.96 0.35 -7.18	12.80 0.48 -6.77	13.98 0.57 -6.94	13.80 0.71 -5.33	13.99 0.75 -4.88	14.24 0.74 -5.26	14.48 0.77 -5.33	14.00 0.68 -5.96	14.74 0.70 -6.45	15.02 0.82 -5.33	17.35 1.13 -3.76	18.01 1.17 -3.89	17.94 1.20 -3.29	17.93 1.10 -4.51	16.54 1.03 -3.70	14.36 0.86 -3.95	13.94 0.77 -4.65
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.82 0.68 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.39 0.48 -7.25	12.00 0.44 -7.29	11.15 0.44 -6.12	12.12 0.42 -7.27	12.99 0.59 -6.86	14.20 0.70 -7.03	14.02 0.85 -5.40	14.23 0.93 -4.94	14.48 0.91 -5.33	14.72 0.95 -5.40	14.23 0.84 -6.04	14.99 0.87 -6.54	15.28 1.01 -5.40	17.65 1.38 -3.80	18.31 1.42 -3.94	18.25 1.47 -3.33	18.25 1.36 -4.56	16.85 1.29 -3.74	14.65 1.08 -4.01	14.21 0.96 -4.73
EAST HAMPTON___GT 23717	20.76 1.30 -13.38	17.59 1.19 -10.85	15.22 0.98 -9.57	13.95 0.95 -8.33	12.84 0.92 -7.27	12.42 0.84 -7.31	12.29 0.91 -6.78	12.58 0.87 -7.29	13.93 1.21 -7.17	16.16 1.43 -8.27	18.15 1.67 -8.71	19.06 1.80 -8.90	21.27 1.76 -11.28	22.86 1.78 -12.71	22.79 1.57 -13.86	22.79 1.60 -13.60	23.58 1.89 -12.82	24.61 2.65 -9.49	24.35 2.68 -8.71	24.86 2.77 -8.64	24.01 2.49 -9.19	23.18 2.32 -9.05	17.67 1.93 -6.18	14.88 1.64 -4.72
EAST RIVER___6 23660	15.79 0.66 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.45 -6.12	12.14 0.43 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.49 0.91 -5.34	14.74 0.95 -5.41	14.24 0.84 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.94 -4.72
EAST RIVER___7 23524	15.79 0.66 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.45 -6.12	12.14 0.43 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.49 0.91 -5.34	14.74 0.95 -5.41	14.24 0.84 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.94 -4.72
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.72 0.61 -9.03	13.76 0.56 -7.65	13.75 0.45 -8.63	13.40 0.43 -8.30	12.30 0.41 -7.23	11.92 0.38 -7.27	11.11 0.40 -6.11	12.09 0.40 -7.26	12.94 0.54 -6.85	14.14 0.65 -7.03	13.95 0.79 -5.40	14.15 0.85 -4.94	14.40 0.83 -5.32	14.64 0.86 -5.39	14.16 0.77 -6.04	14.91 0.79 -6.53	15.18 0.91 -5.39	17.52 1.26 -3.80	18.18 1.30 -3.93	18.11 1.33 -3.33	18.12 1.23 -4.56	16.73 1.17 -3.74	14.52 0.96 -3.99	14.08 0.85 -4.71
EAST_HAMPTON___DIESEL 23722	20.76 1.30 -13.38	17.59 1.19 -10.85	15.22 0.98 -9.57	13.95 0.95 -8.33	12.84 0.92 -7.27	12.42 0.84 -7.31	12.29 0.91 -6.78	12.58 0.87 -7.29	13.93 1.21 -7.17	16.17 1.44 -8.27	18.15 1.67 -8.71	19.06 1.80 -8.90	21.27 1.76 -11.28	22.86 1.78 -12.71	22.79 1.57 -13.86	22.79 1.60 -13.60	23.58 1.89 -12.82	24.61 2.65 -9.49	24.35 2.68 -8.71	24.86 2.77 -8.64	24.01 2.49 -9.19	23.18 2.32 -9.05	17.67 1.93 -6.18	14.88 1.64 -4.72
EAST_RIVER___I 323558	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.37 0.47 -7.25	11.97 0.42 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.60 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.67 1.40 -3.81	18.33 1.44 -3.94	18.27 1.48 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72

EAST_RIVER___2 323559	15.79 0.66 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.45 -6.12	12.14 0.43 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.49 0.91 -5.34	14.74 0.95 -5.41	14.24 0.84 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.94 -4.72
EAST___DELAWARE_HYD 23607	14.63 0.35 -8.20	12.81 0.31 -6.95	12.75 0.24 -7.84	12.43 0.23 -7.54	11.44 0.21 -6.57	11.06 0.19 -6.61	10.35 0.21 -5.55	11.22 0.20 -6.60	12.06 0.29 -6.22	13.20 0.35 -6.38	13.10 0.43 -4.90	13.31 0.47 -4.49	13.54 0.46 -4.84	13.77 0.49 -4.90	13.27 0.43 -5.48	13.97 0.45 -5.93	14.29 0.52 -4.90	16.66 0.75 -3.46	17.29 0.76 -3.57	17.26 0.78 -3.03	17.19 0.71 -4.15	15.88 0.66 -3.40	13.74 0.55 -3.63	13.28 0.49 -4.28
ELEC_TRO_TEK 24086	21.02 0.72 -14.21	17.05 0.67 -10.84	14.77 0.55 -9.56	13.51 0.52 -8.32	12.40 0.50 -7.25	12.02 0.46 -7.29	11.86 0.50 -6.76	12.18 0.47 -7.28	13.36 0.65 -7.16	15.50 0.78 -8.26	18.61 0.92 -9.93	19.23 0.99 -9.88	20.93 0.98 -11.71	22.09 1.00 -12.71	22.11 0.89 -13.86	22.11 0.92 -13.60	22.74 1.06 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.64 1.56 -8.63	22.96 1.44 -9.19	22.24 1.37 -9.05	16.90 1.16 -6.19	14.22 0.98 -4.72
ELLENBURG_WT_PWR 323604	5.90 -0.18 0.00	5.39 -0.16 0.00	4.55 -0.12 0.00	4.55 -0.12 0.00	4.55 -0.11 0.00	4.19 -0.08 0.00	4.50 -0.09 0.00	4.33 -0.10 0.00	4.53 -0.16 0.86	6.29 -0.17 0.00	7.56 -0.20 0.00	8.13 -0.23 0.00	8.01 -0.23 0.00	8.14 -0.23 0.00	7.16 -0.20 0.00	7.37 -0.22 0.00	8.61 -0.26 0.00	12.11 -0.35 0.00	12.58 -0.38 0.00	13.04 -0.40 0.00	11.96 -0.37 0.00	11.46 -0.35 0.00	4.94 -0.29 4.33	8.26 -0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.34 -0.23 -1.49	6.64 -0.17 -1.26	5.90 -0.18 -1.42	5.84 -0.19 -1.37	5.65 -0.20 -1.19	5.24 -0.22 -1.20	5.36 -0.24 -1.00	5.45 -0.17 -1.19	6.48 -0.20 -1.13	7.34 -0.28 -1.16	8.32 -0.38 -0.93	8.85 -0.38 -0.87	8.80 -0.38 -0.94	10.39 -0.39 -2.39	8.04 -0.36 -1.04	8.36 -0.36 -1.12	14.01 -0.40 -5.54	16.48 -0.62 -4.64	16.14 -0.62 -3.81	15.80 -0.62 -2.97	12.60 -0.55 -0.82	12.46 -0.58 -1.23	9.75 -0.47 -0.66	8.98 -0.31 -0.78
EMPIRE_CC_1 323656	17.57 0.32 -11.18	15.31 0.29 -9.47	15.59 0.24 -10.68	15.17 0.23 -10.27	13.84 0.24 -8.95	13.48 0.21 -9.00	12.38 0.23 -7.56	13.64 0.23 -8.99	14.33 0.30 -8.48	15.48 0.32 -8.70	14.83 0.39 -6.68	14.89 0.42 -6.12	15.24 0.41 -6.59	15.47 0.41 -6.68	15.19 0.36 -7.47	16.05 0.37 -8.08	15.97 0.43 -6.67	17.77 0.60 -4.71	18.44 0.62 -4.87	18.22 0.65 -4.13	18.57 0.59 -5.65	17.03 0.58 -4.63	14.97 0.47 -4.94	14.74 0.39 -5.83
EMPIRE_CC_2 323658	17.57 0.32 -11.18	15.31 0.29 -9.47	15.59 0.24 -10.68	15.17 0.23 -10.27	13.84 0.24 -8.95	13.48 0.21 -9.00	12.38 0.23 -7.56	13.64 0.23 -8.99	14.33 0.30 -8.48	15.48 0.32 -8.70	14.83 0.39 -6.68	14.89 0.42 -6.12	15.24 0.41 -6.59	15.47 0.41 -6.68	15.19 0.36 -7.47	16.05 0.37 -8.08	15.97 0.43 -6.67	17.77 0.60 -4.71	18.44 0.62 -4.87	18.22 0.65 -4.13	18.57 0.59 -5.65	17.03 0.58 -4.63	14.97 0.47 -4.94	14.74 0.39 -5.83
ERIE_WT_PWR 323693	7.43 -0.17 -1.52	6.72 -0.12 -1.29	5.98 -0.14 -1.45	5.91 -0.15 -1.40	5.72 -0.15 -1.22	5.31 -0.18 -1.22	5.43 -0.20 -1.03	5.53 -0.12 -1.22	6.56 -0.14 -1.15	7.44 -0.21 -1.18	8.43 -0.29 -0.96	8.96 -0.29 -0.90	8.92 -0.29 -0.96	10.53 -0.28 -2.43	8.15 -0.28 -1.07	8.48 -0.27 -1.16	14.19 -0.29 -5.62	16.68 -0.49 -4.70	16.33 -0.48 -3.86	16.01 -0.46 -3.02	12.78 -0.41 -0.85	12.64 -0.44 -1.26	9.87 -0.36 -0.67	9.08 -0.23 -0.79
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.48 0.16 -2.23	7.58 0.14 -1.89	6.90 0.10 -2.13	6.82 0.10 -2.05	6.53 0.09 -1.79	6.13 0.06 -1.80	6.18 0.07 -1.51	6.31 0.08 -1.80	7.38 0.13 -1.69	8.36 0.15 -1.74	9.28 0.19 -1.34	9.79 0.21 -1.22	9.76 0.21 -1.32	9.94 0.20 -1.36	9.02 0.18 -1.49	9.40 0.19 -1.61	10.53 0.23 -1.43	13.82 0.34 -1.02	14.37 0.38 -1.04	14.72 0.40 -0.87	13.82 0.36 -1.13	13.09 0.34 -0.94	10.79 0.25 -0.99	9.91 0.23 -1.16
E_CANADA_CAP_HY 24051	20.75 0.11 -14.56	17.96 0.08 -12.33	18.63 0.05 -13.92	18.09 0.05 -13.38	16.37 0.05 -11.66	16.03 0.04 -11.72	14.49 0.05 -9.84	16.19 0.06 -11.71	16.72 0.10 -11.07	17.92 0.13 -11.33	16.61 0.14 -8.70	16.47 0.14 -7.97	16.96 0.14 -8.58	17.19 0.12 -8.70	17.20 0.12 -9.73	18.27 0.14 -10.53	17.77 0.20 -8.69	18.95 0.36 -6.13	19.76 0.47 -6.34	19.32 0.50 -5.38	20.14 0.46 -7.36	18.27 0.42 -6.03	16.43 0.28 -6.60	16.30 0.19 -7.60
E_CANADA_MHWK_HY 24050	6.20 0.34 0.22	5.67 0.31 0.19	4.71 0.26 0.21	4.72 0.26 0.20	4.74 0.26 0.18	4.32 0.23 0.18	4.70 0.26 0.15	4.51 0.26 0.18	5.75 0.33 0.13	6.68 0.39 0.17	8.08 0.45 0.13	8.71 0.48 0.12	8.57 0.46 0.13	8.71 0.46 0.13	7.60 0.39 0.15	7.84 0.40 0.16	9.20 0.46 0.13	13.04 0.67 0.09	13.57 0.71 0.10	14.12 0.75 0.08	12.92 0.70 0.11	12.42 0.70 0.09	10.20 0.55 -0.09	8.91 0.51 0.12
E_FISHKILL___LBMP 23776	15.86 0.55 -9.23	13.88 0.51 -7.82	13.90 0.41 -8.83	13.54 0.39 -8.48	12.43 0.38 -7.39	12.05 0.35 -7.44	11.21 0.37 -6.24	12.22 0.36 -7.43	13.05 0.49 -7.00	14.24 0.59 -7.19	14.01 0.72 -5.52	14.19 0.78 -5.05	14.44 0.76 -5.44	14.67 0.78 -5.52	14.21 0.68 -6.17	14.98 0.71 -6.68	15.20 0.82 -5.51	17.48 1.13 -3.89	18.14 1.17 -4.02	18.05 1.20 -3.41	18.09 1.10 -4.67	16.68 1.04 -3.83	14.51 0.87 -4.08	14.10 0.77 -4.82
FAR ROCKAWAY___4 23548	22.25 0.82 -15.35	17.15 0.75 -10.84	14.84 0.62 -9.56	13.57 0.59 -8.32	12.47 0.56 -7.25	12.07 0.52 -7.29	11.91 0.56 -6.76	12.24 0.53 -7.28	13.44 0.73 -7.16	15.59 0.87 -8.26	20.35 1.03 -11.55	20.67 1.11 -11.20	21.63 1.10 -12.29	22.22 1.14 -12.71	22.22 1.00 -13.86	22.22 1.03 -13.60	22.87 1.20 -12.81	23.60 1.66 -9.48	23.38 1.72 -8.70	23.85 1.77 -8.63	23.16 1.64 -9.19	22.43 1.56 -9.05	17.07 1.30 -6.21	14.35 1.11 -4.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.81 0.68 -9.05	13.84 0.63 -7.66	13.82 0.51 -8.65	13.47 0.49 -8.31	12.37 0.47 -7.25	11.98 0.42 -7.29	11.17 0.46 -6.12	12.15 0.44 -7.28	13.02 0.60 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.26 0.95 -4.95	14.51 0.93 -5.34	14.75 0.96 -5.41	14.26 0.85 -6.05	15.02 0.88 -6.54	15.30 1.02 -5.40	17.68 1.41 -3.81	18.35 1.45 -3.94	18.28 1.49 -3.34	18.27 1.37 -4.57	16.86 1.30 -3.75	14.65 1.09 -4.00	14.19 0.95 -4.72
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.80 0.67 -9.05	13.84 0.63 -7.66	13.82 0.51 -8.65	13.47 0.49 -8.31	12.37 0.47 -7.25	11.97 0.42 -7.29	11.17 0.45 -6.12	12.15 0.44 -7.28	13.01 0.60 -6.86	14.22 0.72 -7.04	14.05 0.88 -5.41	14.25 0.94 -4.95	14.51 0.93 -5.34	14.75 0.96 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.30 1.02 -5.40	17.67 1.40 -3.81	18.33 1.44 -3.94	18.27 1.48 -3.34	18.27 1.37 -4.57	16.86 1.30 -3.75	14.64 1.08 -4.00	14.19 0.95 -4.72

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.37 0.47 -7.25	11.97 0.42 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.29 1.01 -5.40	17.67 1.40 -3.81	18.33 1.44 -3.94	18.27 1.48 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72
FARRAGUT___LBMP 323566	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.45 -6.12	12.14 0.43 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.49 0.91 -5.34	14.73 0.95 -5.41	14.24 0.84 -6.05	15.00 0.87 -6.54	15.28 1.00 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.25 1.34 -4.57	16.84 1.28 -3.75	14.63 1.07 -4.00	14.18 0.94 -4.72
FENNER___WINDPWR 24204	7.41 0.16 -1.17	6.68 0.14 -0.99	5.88 0.10 -1.12	5.84 0.10 -1.07	5.68 0.08 -0.93	5.27 0.06 -0.94	5.46 0.07 -0.79	5.45 0.08 -0.94	6.57 0.13 -0.89	7.53 0.15 -0.91	8.65 0.19 -0.70	9.20 0.21 -0.64	9.14 0.21 -0.69	9.29 0.21 -0.70	8.32 0.18 -0.78	8.63 0.20 -0.84	9.81 0.24 -0.70	13.30 0.35 -0.49	13.85 0.39 -0.51	14.28 0.40 -0.43	13.28 0.36 -0.59	12.65 0.35 -0.48	10.33 0.26 -0.52	9.36 0.23 -0.61
FIBERTEK___ENERGY 23856	7.21 0.05 -1.07	6.50 0.04 -0.91	5.71 0.02 -1.02	5.67 0.01 -0.98	5.52 0.01 -0.86	5.12 -0.01 -0.86	5.31 -0.01 -0.72	5.30 0.01 -0.86	6.39 0.03 -0.81	7.34 0.04 -0.83	8.45 0.05 -0.64	8.99 0.05 -0.59	8.93 0.06 -0.63	9.07 0.05 -0.64	8.12 0.04 -0.72	8.42 0.05 -0.77	9.57 0.06 -0.64	13.00 0.09 -0.45	13.54 0.12 -0.47	13.96 0.12 -0.40	12.98 0.11 -0.54	12.36 0.11 -0.44	10.10 0.07 -0.47	9.14 0.07 -0.56
FITZPATRICK____ 23598	6.47 -0.15 -0.53	5.88 -0.13 -0.45	5.06 -0.12 -0.51	5.04 -0.12 -0.49	4.96 -0.13 -0.43	4.57 -0.12 -0.43	4.82 -0.13 -0.36	4.74 -0.12 -0.43	5.82 -0.14 -0.41	6.72 -0.16 -0.42	7.88 -0.20 -0.32	8.44 -0.21 -0.29	8.35 -0.21 -0.32	8.49 -0.21 -0.32	7.53 -0.18 -0.36	7.79 -0.19 -0.39	8.98 -0.21 -0.32	12.39 -0.30 -0.23	12.87 -0.31 -0.23	13.34 -0.31 -0.20	12.30 -0.30 -0.27	11.75 -0.28 -0.22	9.56 -0.24 -0.24	8.59 -0.20 -0.28
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.97 0.61 -9.28	13.97 0.56 -7.86	13.99 0.45 -8.87	13.63 0.43 -8.53	12.50 0.41 -7.43	12.12 0.38 -7.47	11.28 0.40 -6.27	12.28 0.39 -7.46	13.12 0.53 -7.04	14.32 0.63 -7.22	14.09 0.78 -5.55	14.28 0.84 -5.08	14.54 0.82 -5.47	14.79 0.86 -5.54	14.32 0.76 -6.20	15.09 0.78 -6.71	15.33 0.91 -5.54	17.64 1.27 -3.91	18.30 1.31 -4.04	18.22 1.34 -3.43	18.26 1.24 -4.69	16.82 1.16 -3.85	14.63 0.96 -4.11	14.21 0.85 -4.84
FORT ORANGE____ 23900	17.85 0.35 -11.42	15.55 0.32 -9.67	15.84 0.26 -10.92	15.42 0.26 -10.50	14.06 0.26 -9.15	13.70 0.23 -9.20	12.56 0.24 -7.72	13.86 0.24 -9.19	14.57 0.33 -8.69	15.73 0.38 -8.89	15.02 0.43 -6.83	15.07 0.46 -6.25	15.44 0.46 -6.74	15.67 0.47 -6.82	15.40 0.41 -7.63	16.28 0.42 -8.26	16.15 0.46 -6.82	17.92 0.65 -4.81	18.60 0.67 -4.98	18.38 0.71 -4.22	18.74 0.64 -5.77	17.18 0.63 -4.73	15.24 0.50 -5.18	14.89 0.41 -5.96
FORT_DRUM_COGEN 23780	6.55 0.07 -0.40	5.93 0.04 -0.34	5.07 0.02 -0.38	5.05 0.02 -0.37	4.97 0.00 -0.32	4.59 0.00 -0.32	4.86 0.00 -0.27	4.77 0.02 -0.32	5.74 0.06 -0.13	6.85 0.08 -0.31	8.10 0.10 -0.24	8.68 0.10 -0.22	8.59 0.12 -0.24	8.71 0.09 -0.24	7.71 0.09 -0.27	7.98 0.10 -0.29	9.20 0.09 -0.24	12.82 0.19 -0.17	13.35 0.22 -0.17	13.84 0.24 -0.15	12.73 0.20 -0.20	12.20 0.22 -0.17	9.03 0.14 0.67	8.85 0.13 -0.21
FPL_FAR_ROCK_GT1 24212	22.25 0.82 -15.35	17.15 0.75 -10.84	14.84 0.62 -9.56	13.57 0.59 -8.32	12.47 0.56 -7.25	12.07 0.52 -7.29	11.91 0.56 -6.76	12.24 0.53 -7.28	13.44 0.73 -7.16	15.59 0.87 -8.26	20.35 1.03 -11.55	20.67 1.11 -11.20	21.63 1.10 -12.29	22.22 1.14 -12.71	22.22 1.00 -13.86	22.22 1.03 -13.60	22.87 1.20 -12.81	23.60 1.66 -9.48	23.38 1.72 -8.70	23.85 1.77 -8.63	23.16 1.64 -9.19	22.43 1.56 -9.05	17.07 1.30 -6.21	14.35 1.11 -4.72
FPL_FAR_ROCK_GT2 23815	22.25 0.82 -15.35	17.15 0.75 -10.84	14.84 0.62 -9.56	13.57 0.59 -8.32	12.47 0.56 -7.25	12.07 0.52 -7.29	11.91 0.56 -6.76	12.24 0.53 -7.28	13.44 0.73 -7.16	15.59 0.87 -8.26	20.35 1.03 -11.55	20.67 1.11 -11.20	21.63 1.10 -12.29	22.22 1.14 -12.71	22.22 1.00 -13.86	22.22 1.03 -13.60	22.87 1.20 -12.81	23.60 1.66 -9.48	23.38 1.72 -8.70	23.85 1.77 -8.63	23.16 1.64 -9.19	22.43 1.56 -9.05	17.07 1.30 -6.21	14.35 1.11 -4.72
FRANKLIN_FALL_HYD 24054	5.89 -0.19 0.00	5.37 -0.18 0.00	4.53 -0.14 0.00	4.53 -0.14 0.00	4.53 -0.13 0.00	4.18 -0.09 0.00	4.49 -0.11 0.00	4.31 -0.12 0.00	4.58 -0.17 0.80	6.28 -0.19 0.00	7.54 -0.23 0.00	8.11 -0.24 0.00	7.99 -0.26 0.00	8.13 -0.25 0.00	7.14 -0.22 0.00	7.36 -0.24 0.00	8.60 -0.28 0.00	12.10 -0.36 0.00	12.56 -0.39 0.00	13.03 -0.42 0.00	11.95 -0.38 0.00	11.45 -0.37 0.00	5.21 -0.31 4.04	8.24 -0.28 0.00
FREEPORT_EQUS_GT1 23764	20.99 0.80 -14.11	17.12 0.73 -10.84	14.82 0.60 -9.56	13.56 0.57 -8.32	12.45 0.54 -7.25	12.06 0.50 -7.29	11.91 0.55 -6.76	12.23 0.52 -7.28	13.43 0.72 -7.16	15.57 0.85 -8.26	18.55 1.01 -9.78	19.21 1.09 -9.76	20.97 1.07 -11.66	22.19 1.11 -12.71	22.20 0.98 -13.86	22.20 1.01 -13.60	22.85 1.17 -12.81	23.56 1.62 -9.49	23.33 1.67 -8.71	23.82 1.74 -8.64	23.11 1.59 -9.19	22.38 1.51 -9.05	17.03 1.28 -6.19	14.31 1.07 -4.72
FREEPORT___CT2 23818	20.99 0.80 -14.11	17.12 0.73 -10.84	14.82 0.60 -9.56	13.56 0.57 -8.32	12.45 0.54 -7.25	12.06 0.50 -7.29	11.91 0.55 -6.76	12.23 0.52 -7.28	13.43 0.72 -7.16	15.57 0.85 -8.26	18.55 1.01 -9.78	19.21 1.09 -9.76	20.97 1.07 -11.66	22.19 1.11 -12.71	22.20 0.98 -13.86	22.20 1.01 -13.60	22.85 1.17 -12.81	23.56 1.62 -9.49	23.33 1.67 -8.71	23.82 1.74 -8.64	23.11 1.59 -9.19	22.38 1.51 -9.05	17.03 1.28 -6.19	14.31 1.07 -4.72
FULTON COGEN____ 23766	6.81 -0.05 -0.78	6.16 -0.05 -0.66	5.36 -0.05 -0.75	5.33 -0.06 -0.72	5.22 -0.06 -0.62	4.82 -0.07 -0.63	5.05 -0.07 -0.53	5.00 -0.06 -0.63	6.08 -0.06 -0.59	7.00 -0.07 -0.61	8.15 -0.08 -0.47	8.70 -0.08 -0.43	8.62 -0.08 -0.46	8.76 -0.08 -0.47	7.80 -0.08 -0.52	8.08 -0.08 -0.56	9.26 -0.08 -0.47	12.68 -0.11 -0.33	13.19 -0.10 -0.34	13.64 -0.09 -0.29	12.64 -0.09 -0.39	12.06 -0.08 -0.32	9.82 -0.09 -0.35	8.86 -0.07 -0.41
FULTON___LFGE 323630	20.38 0.44 -13.86	17.66 0.37 -11.74	18.20 0.28 -13.25	17.68 0.28 -12.74	16.04 0.28 -11.10	15.69 0.26 -11.16	14.24 0.27 -9.37	15.86 0.29 -11.15	16.48 0.38 -10.55	17.70 0.45 -10.79	16.56 0.51 -8.29	16.48 0.54 -7.59	16.93 0.52 -8.17	17.16 0.50 -8.28	17.08 0.46 -9.26	18.14 0.52 -10.02	17.82 0.67 -8.28	19.40 1.10 -5.84	20.30 1.31 -6.04	19.98 1.41 -5.12	20.63 1.29 -7.00	18.79 1.23 -5.74	16.73 0.87 -6.30	16.42 0.67 -7.23

G.F.CEMENT___DRP 24184	18.75 0.32 -12.35	16.29 0.28 -10.46	16.69 0.22 -11.80	16.23 0.22 -11.35	14.78 0.23 -9.89	14.42 0.20 -9.94	13.17 0.22 -8.35	14.60 0.24 -9.93	15.29 0.33 -9.40	16.46 0.39 -9.61	15.55 0.40 -7.38	15.55 0.43 -6.76	15.91 0.39 -7.28	16.12 0.37 -7.38	15.93 0.32 -8.25	16.87 0.34 -8.93	16.76 0.51 -7.37	18.43 0.77 -5.20	19.19 0.85 -5.38	18.99 0.98 -4.56	19.47 0.90 -6.24	17.78 0.85 -5.12	15.84 0.63 -5.65	15.44 0.48 -6.44
GARDENVILLE___LBMP 24039	7.40 -0.20 -1.52	6.70 -0.14 -1.28	5.96 -0.16 -1.45	5.89 -0.17 -1.39	5.70 -0.17 -1.21	5.29 -0.20 -1.22	5.41 -0.22 -1.03	5.50 -0.15 -1.22	6.53 -0.17 -1.15	7.40 -0.24 -1.18	8.38 -0.33 -0.95	8.91 -0.33 -0.89	8.87 -0.32 -0.95	10.35 -0.33 -2.30	8.11 -0.31 -1.06	8.43 -0.31 -1.15	13.73 -0.34 -5.20	16.26 -0.54 -4.34	16.00 -0.53 -3.57	15.72 -0.52 -2.80	12.70 -0.47 -0.84	12.52 -0.50 -1.20	9.82 -0.41 -0.67	9.04 -0.26 -0.79
GENERAL___MILLS 23808	7.42 -0.18 -1.52	6.72 -0.12 -1.29	5.97 -0.14 -1.45	5.91 -0.15 -1.40	5.72 -0.15 -1.22	5.30 -0.19 -1.22	5.42 -0.20 -1.03	5.52 -0.13 -1.22	6.56 -0.14 -1.15	7.43 -0.21 -1.18	8.42 -0.30 -0.96	8.96 -0.30 -0.90	8.92 -0.29 -0.96	10.52 -0.29 -2.43	8.15 -0.28 -1.07	8.47 -0.28 -1.16	14.19 -0.30 -5.62	16.66 -0.50 -4.70	16.33 -0.48 -3.86	15.99 -0.47 -3.02	12.76 -0.42 -0.85	12.62 -0.45 -1.26	9.86 -0.37 -0.67	9.07 -0.24 -0.79
GE_PLASTICS___DRP 24183	17.83 0.32 -11.44	15.53 0.29 -9.69	15.83 0.23 -10.93	15.41 0.23 -10.51	14.05 0.23 -9.16	13.69 0.21 -9.21	12.55 0.23 -7.73	13.85 0.22 -9.20	14.52 0.29 -8.67	15.71 0.34 -8.90	14.99 0.39 -6.84	15.04 0.43 -6.26	15.41 0.43 -6.74	15.65 0.44 -6.83	15.37 0.37 -7.64	16.25 0.39 -8.27	16.14 0.43 -6.83	17.88 0.60 -4.82	18.57 0.63 -4.98	18.33 0.66 -4.22	18.71 0.60 -5.78	17.13 0.58 -4.74	15.08 0.47 -5.06	14.88 0.39 -5.97
GILBOA___1 23756	15.27 0.30 -8.88	13.36 0.28 -7.52	13.39 0.23 -8.49	13.07 0.24 -8.16	12.01 0.24 -7.11	11.64 0.21 -7.15	10.83 0.23 -6.01	11.78 0.21 -7.14	12.58 0.29 -6.74	13.71 0.34 -6.91	13.48 0.40 -5.31	13.65 0.43 -4.86	13.91 0.43 -5.24	14.13 0.44 -5.31	13.68 0.39 -5.94	14.42 0.40 -6.43	14.64 0.46 -5.31	16.85 0.65 -3.74	17.50 0.67 -3.87	17.41 0.69 -3.28	17.45 0.63 -4.49	16.10 0.60 -3.68	13.97 0.49 -3.93	13.59 0.43 -4.64
GILBOA___2 23757	15.27 0.30 -8.88	13.36 0.28 -7.52	13.39 0.23 -8.49	13.07 0.24 -8.16	12.01 0.24 -7.11	11.64 0.21 -7.15	10.83 0.23 -6.01	11.78 0.21 -7.14	12.58 0.29 -6.74	13.71 0.34 -6.91	13.48 0.40 -5.31	13.65 0.43 -4.86	13.91 0.43 -5.24	14.13 0.44 -5.31	13.68 0.39 -5.94	14.42 0.40 -6.43	14.64 0.46 -5.31	16.85 0.65 -3.74	17.50 0.67 -3.87	17.41 0.69 -3.28	17.45 0.63 -4.49	16.10 0.60 -3.68	13.97 0.49 -3.93	13.59 0.43 -4.64
GILBOA___3 23758	15.27 0.30 -8.88	13.36 0.28 -7.52	13.39 0.23 -8.49	13.07 0.24 -8.16	12.01 0.24 -7.11	11.64 0.21 -7.15	10.83 0.23 -6.01	11.78 0.21 -7.14	12.58 0.29 -6.74	13.71 0.34 -6.91	13.48 0.40 -5.31	13.65 0.43 -4.86	13.91 0.43 -5.24	14.13 0.44 -5.31	13.68 0.39 -5.94	14.42 0.40 -6.43	14.64 0.46 -5.31	16.85 0.65 -3.74	17.50 0.67 -3.87	17.41 0.69 -3.28	17.45 0.63 -4.49	16.10 0.60 -3.68	13.97 0.49 -3.93	13.59 0.43 -4.64
GILBOA___4 23759	15.27 0.30 -8.88	13.36 0.28 -7.52	13.39 0.23 -8.49	13.07 0.24 -8.16	12.01 0.24 -7.11	11.64 0.21 -7.15	10.83 0.23 -6.01	11.78 0.21 -7.14	12.58 0.29 -6.74	13.71 0.34 -6.91	13.48 0.40 -5.31	13.65 0.43 -4.86	13.91 0.43 -5.24	14.13 0.44 -5.31	13.68 0.39 -5.94	14.42 0.40 -6.43	14.64 0.46 -5.31	16.85 0.65 -3.74	17.50 0.67 -3.87	17.41 0.69 -3.28	17.45 0.63 -4.49	16.10 0.60 -3.68	13.97 0.49 -3.93	13.59 0.43 -4.64
GILBOA____ 23599	15.27 0.30 -8.88	13.36 0.28 -7.52	13.39 0.23 -8.49	13.07 0.24 -8.16	12.01 0.24 -7.11	11.64 0.21 -7.15	10.83 0.23 -6.01	11.78 0.21 -7.14	12.58 0.29 -6.74	13.71 0.34 -6.91	13.48 0.40 -5.31	13.65 0.43 -4.86	13.91 0.43 -5.24	14.13 0.44 -5.31	13.68 0.39 -5.94	14.42 0.40 -6.43	14.64 0.46 -5.31	16.85 0.65 -3.74	17.50 0.67 -3.87	17.41 0.69 -3.28	17.45 0.63 -4.49	16.10 0.60 -3.68	13.97 0.49 -3.93	13.59 0.43 -4.64
GINNA____ 23603	6.77 -0.38 -1.07	6.12 -0.33 -0.90	5.38 -0.30 -1.02	5.33 -0.31 -0.98	5.19 -0.32 -0.85	4.81 -0.31 -0.86	4.98 -0.34 -0.72	4.98 -0.30 -0.86	5.99 -0.37 -0.81	6.85 -0.45 -0.83	7.84 -0.56 -0.64	8.35 -0.59 -0.58	8.32 -0.55 -0.63	8.43 -0.56 -0.62	7.58 -0.49 -0.71	7.86 -0.50 -0.77	8.87 -0.58 -0.58	12.05 -0.81 -0.40	12.55 -0.83 -0.43	12.96 -0.85 -0.36	12.08 -0.79 -0.54	11.47 -0.78 -0.43	9.39 -0.64 -0.47	8.54 -0.54 -0.56
GLEN PARK____ 23778	6.60 0.10 -0.42	5.98 0.07 -0.36	5.10 0.03 -0.40	5.09 0.03 -0.39	5.00 0.01 -0.34	4.61 0.00 -0.34	4.89 0.01 -0.29	4.80 0.03 -0.34	5.79 0.08 -0.16	6.89 0.10 -0.33	8.15 0.13 -0.25	8.73 0.14 -0.23	8.64 0.15 -0.25	8.76 0.13 -0.25	7.76 0.12 -0.28	8.03 0.13 -0.31	9.26 0.13 -0.25	12.89 0.25 -0.18	13.42 0.28 -0.18	13.91 0.31 -0.16	12.79 0.25 -0.21	12.27 0.28 -0.17	9.12 0.18 0.62	8.90 0.16 -0.22
GLENWOOD_IC_1_G5 23712	20.65 0.72 -13.85	17.05 0.66 -10.84	14.76 0.54 -9.56	13.50 0.51 -8.32	12.40 0.49 -7.25	12.01 0.45 -7.29	11.84 0.49 -6.76	12.18 0.47 -7.28	13.35 0.64 -7.16	15.48 0.76 -8.26	18.10 0.93 -9.41	18.82 1.00 -9.46	20.75 0.99 -11.52	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.43 1.48 -9.48	23.18 1.53 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.25 1.38 -9.05	16.88 1.14 -6.18	14.22 0.98 -4.72
GLENWOOD_IC_2_G1 23688	20.32 0.68 -13.55	17.01 0.63 -10.84	14.73 0.51 -9.55	13.47 0.49 -8.32	12.37 0.47 -7.25	11.98 0.42 -7.29	11.81 0.46 -6.76	12.15 0.44 -7.28	13.32 0.61 -7.16	15.44 0.72 -8.26	17.63 0.88 -8.98	18.43 0.95 -9.12	20.54 0.93 -11.37	22.05 0.96 -12.71	22.07 0.85 -13.86	22.07 0.88 -13.60	22.70 1.02 -12.81	23.35 1.41 -9.48	23.10 1.45 -8.70	23.57 1.49 -8.63	22.88 1.37 -9.19	22.17 1.30 -9.05	16.81 1.08 -6.17	14.18 0.94 -4.72
GLENWOOD_IC_3_G1 23689	20.32 0.68 -13.55	17.01 0.63 -10.84	14.73 0.51 -9.55	13.47 0.49 -8.32	12.37 0.47 -7.25	11.98 0.42 -7.29	11.81 0.46 -6.76	12.15 0.44 -7.28	13.32 0.61 -7.16	15.44 0.72 -8.26	17.63 0.88 -8.98	18.43 0.95 -9.12	20.54 0.93 -11.37	22.05 0.96 -12.71	22.07 0.85 -13.86	22.07 0.88 -13.60	22.70 1.02 -12.81	23.35 1.41 -9.48	23.10 1.45 -8.70	23.57 1.49 -8.63	22.88 1.37 -9.19	22.17 1.30 -9.05	16.81 1.08 -6.17	14.18 0.94 -4.72
GLENWOOD___4 23550	20.65 0.72 -13.85	17.05 0.66 -10.84	14.76 0.54 -9.56	13.50 0.51 -8.32	12.40 0.49 -7.25	12.01 0.45 -7.29	11.84 0.49 -6.76	12.18 0.47 -7.28	13.35 0.64 -7.16	15.48 0.76 -8.26	18.10 0.93 -9.41	18.82 1.00 -9.46	20.75 0.99 -11.52	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.43 1.48 -9.48	23.18 1.53 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.25 1.38 -9.05	16.88 1.14 -6.18	14.22 0.98 -4.72

GLENWOOD___5 23614	20.65 0.72 -13.85	17.05 0.66 -10.84	14.76 0.54 -9.56	13.50 0.51 -8.32	12.40 0.49 -7.25	12.01 0.45 -7.29	11.84 0.49 -6.76	12.18 0.47 -7.28	13.35 0.64 -7.16	15.48 0.76 -8.26	18.10 0.93 -9.41	18.82 1.00 -9.46	20.75 0.99 -11.52	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.43 1.48 -9.48	23.18 1.53 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.25 1.38 -9.05	16.88 1.14 -6.18	14.22 0.98 -4.72
GLOBAL GREEN_PORT_GT1 23814	20.76 1.30 -13.38	17.59 1.18 -10.85	15.21 0.97 -9.57	13.94 0.95 -8.33	12.84 0.91 -7.27	12.41 0.83 -7.31	12.28 0.91 -6.78	12.58 0.86 -7.29	13.92 1.20 -7.17	16.15 1.42 -8.27	18.15 1.67 -8.71	19.06 1.80 -8.90	21.27 1.76 -11.28	22.87 1.78 -12.71	22.80 1.57 -13.86	22.81 1.62 -13.60	23.60 1.91 -12.82	24.63 2.68 -9.49	24.39 2.72 -8.71	24.90 2.81 -8.64	24.03 2.51 -9.19	23.22 2.35 -9.05	17.69 1.95 -6.18	14.88 1.64 -4.72
GLOBE___DSASP 323697	7.06 -0.41 -1.39	6.41 -0.32 -1.18	5.69 -0.31 -1.33	5.63 -0.32 -1.28	5.45 -0.32 -1.11	5.05 -0.34 -1.12	5.17 -0.36 -0.94	5.24 -0.30 -1.12	6.23 -0.38 -1.05	7.05 -0.50 -1.08	7.93 -0.65 -0.82	8.43 -0.69 -0.75	8.38 -0.68 -0.81	8.02 -0.68 -0.32	7.66 -0.62 -0.92	7.96 -0.63 -1.00	7.34 -0.70 0.83	10.55 -1.06 0.85	11.35 -1.07 0.53	11.99 -1.09 0.36	11.99 -0.99 -0.65	11.16 -0.99 -0.33	9.38 -0.79 -0.61	8.65 -0.59 -0.72
GOETHSLN___LBMP 323567	15.79 0.66 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.00 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.01 0.87 -6.54	15.28 1.00 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.25 1.34 -4.57	16.84 1.28 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72
GOODYEAR_LAKE_HYD 323669	9.03 0.25 -2.69	8.06 0.22 -2.28	7.41 0.17 -2.58	7.32 0.17 -2.48	6.97 0.16 -2.16	6.57 0.14 -2.17	6.58 0.16 -1.82	6.75 0.15 -2.17	7.82 0.23 -2.04	8.83 0.27 -2.10	9.71 0.33 -1.61	10.19 0.36 -1.47	10.18 0.35 -1.59	10.35 0.34 -1.63	9.47 0.31 -1.80	9.86 0.32 -1.95	10.91 0.38 -1.66	14.20 0.56 -1.18	14.76 0.60 -1.21	15.09 0.62 -1.02	14.25 0.56 -1.36	13.47 0.53 -1.12	11.16 0.41 -1.19	10.29 0.37 -1.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.35 0.15 -3.12	8.33 0.14 -2.64	7.75 0.10 -2.98	7.63 0.09 -2.87	7.24 0.09 -2.50	6.84 0.06 -2.51	6.78 0.07 -2.11	7.02 0.09 -2.51	8.04 0.13 -2.37	9.03 0.14 -2.43	9.80 0.17 -1.87	10.25 0.18 -1.71	10.27 0.19 -1.84	10.47 0.18 -1.90	9.60 0.15 -2.09	10.02 0.17 -2.26	11.06 0.20 -1.99	14.17 0.29 -1.42	14.70 0.31 -1.44	15.00 0.34 -1.21	14.21 0.31 -1.58	13.39 0.27 -1.31	11.15 0.21 -1.38	10.35 0.20 -1.63
GOUDEY___7 23579	9.35 0.15 -3.12	8.34 0.14 -2.64	7.75 0.10 -2.98	7.63 0.10 -2.87	7.24 0.09 -2.50	6.84 0.06 -2.51	6.78 0.07 -2.11	7.02 0.09 -2.51	8.05 0.13 -2.37	9.04 0.15 -2.43	9.81 0.18 -1.87	10.26 0.19 -1.71	10.27 0.19 -1.84	10.47 0.19 -1.90	9.60 0.16 -2.09	10.02 0.17 -2.26	11.07 0.21 -1.99	14.17 0.29 -1.42	14.72 0.32 -1.44	15.01 0.35 -1.21	14.21 0.31 -1.58	13.41 0.28 -1.31	11.15 0.21 -1.38	10.36 0.21 -1.63
GOUDEY___8 23580	9.35 0.15 -3.12	8.33 0.14 -2.64	7.75 0.10 -2.98	7.63 0.09 -2.87	7.24 0.09 -2.50	6.84 0.06 -2.51	6.78 0.07 -2.11	7.02 0.09 -2.51	8.04 0.13 -2.37	9.03 0.14 -2.43	9.80 0.17 -1.87	10.25 0.18 -1.71	10.27 0.19 -1.84	10.47 0.18 -1.90	9.60 0.15 -2.09	10.02 0.17 -2.26	11.06 0.20 -1.99	14.17 0.29 -1.42	14.70 0.31 -1.44	15.00 0.34 -1.21	14.21 0.31 -1.58	13.39 0.27 -1.31	11.15 0.21 -1.38	10.35 0.20 -1.63
GOWANUS_GT1_1 24077	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT1_2 24078	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT1_3 24079	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT1_4 24080	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT1_5 24084	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT1_6 24111	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT1_7 24112	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73

GOWANUS_GT1_8 24113	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT2_1 24114	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT2_2 24115	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT2_3 24116	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT2_4 24117	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT2_5 24118	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT2_6 24119	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT2_7 24120	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT2_8 24121	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT3_1 24122	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT3_2 24123	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT3_3 24124	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT3_4 24125	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT3_5 24126	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT3_6 24127	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73

GOWANUS_GT3_7 24128	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT3_8 24129	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT4_1 24130	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT4_2 24131	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT4_3 24132	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT4_4 24133	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT4_5 24134	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT4_6 24135	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT4_7 24136	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GOWANUS_GT4_8 24137	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GREENIDGE___3 23582	8.02 0.04 -1.91	7.21 0.04 -1.62	6.49 0.00 -1.82	6.42 0.00 -1.75	6.17 -0.01 -1.53	5.77 -0.04 -1.54	5.85 -0.04 -1.29	5.96 0.00 -1.53	7.01 0.02 -1.45	7.95 0.01 -1.48	8.90 -0.01 -1.14	9.40 0.00 -1.04	9.37 0.01 -1.13	9.57 0.00 -1.20	8.63 0.00 -1.27	8.98 0.01 -1.38	10.21 0.02 -1.32	13.44 0.02 -0.96	13.98 0.08 -0.95	14.34 0.09 -0.80	13.38 0.09 -0.96	12.69 0.06 -0.81	10.42 0.02 -0.84	9.56 0.04 -0.99
GREENIDGE___4 23583	8.02 0.04 -1.91	7.21 0.04 -1.62	6.49 0.00 -1.82	6.42 0.00 -1.75	6.17 -0.01 -1.53	5.77 -0.04 -1.54	5.85 -0.04 -1.29	5.96 0.00 -1.53	7.01 0.02 -1.45	7.95 0.01 -1.48	8.90 -0.01 -1.14	9.40 0.00 -1.04	9.37 0.01 -1.13	9.57 0.00 -1.20	8.63 0.00 -1.27	8.98 0.01 -1.38	10.21 0.02 -1.32	13.44 0.02 -0.96	13.98 0.08 -0.95	14.34 0.09 -0.80	13.38 0.09 -0.96	12.69 0.06 -0.81	10.42 0.02 -0.84	9.56 0.04 -0.99
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
GROVEVILLE___HYD 323602	15.97 0.61 -9.28	13.97 0.56 -7.86	13.99 0.45 -8.87	13.63 0.43 -8.53	12.50 0.41 -7.43	12.12 0.38 -7.47	11.28 0.40 -6.27	12.28 0.39 -7.46	13.12 0.53 -7.04	14.32 0.63 -7.22	14.09 0.78 -5.55	14.28 0.84 -5.08	14.54 0.82 -5.47	14.79 0.86 -5.54	14.32 0.76 -6.20	15.09 0.78 -6.71	15.33 0.91 -5.54	17.64 1.27 -3.91	18.30 1.31 -4.04	18.22 1.34 -3.43	18.26 1.24 -4.69	16.82 1.16 -3.85	14.63 0.96 -4.11	14.21 0.85 -4.84
HAMPSHIRE___PAPER_HYD 323593	5.95 -0.13 0.00	5.42 -0.13 0.00	4.55 -0.11 0.00	4.55 -0.11 0.00	4.54 -0.12 0.00	4.17 -0.09 0.00	4.49 -0.11 0.00	4.32 -0.11 0.00	4.97 -0.12 0.45	6.33 -0.14 0.00	7.60 -0.16 0.00	8.18 -0.18 0.00	8.07 -0.17 0.00	8.19 -0.18 0.00	7.20 -0.15 0.00	7.43 -0.16 0.00	8.68 -0.20 0.00	12.22 -0.24 0.00	12.72 -0.23 0.00	13.19 -0.26 0.00	12.08 -0.25 0.00	11.61 -0.20 0.00	7.09 -0.19 2.28	8.35 -0.17 0.00

HARDSCRABBLE_WT_PWR 323673	6.12 0.26 0.22	5.60 0.24 0.19	4.65 0.20 0.21	4.66 0.20 0.20	4.68 0.20 0.18	4.27 0.18 0.18	4.64 0.20 0.15	4.45 0.20 0.18	5.69 0.27 0.13	6.60 0.31 0.17	7.99 0.36 0.13	8.60 0.37 0.12	8.46 0.35 0.13	8.60 0.35 0.13	7.50 0.29 0.15	7.73 0.30 0.16	9.08 0.35 0.13	12.88 0.51 0.09	13.40 0.54 0.10	13.94 0.58 0.08	12.76 0.54 0.11	12.27 0.54 0.09	10.08 0.43 -0.09	8.80 0.40 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.16 0.56 -8.52	13.28 0.51 -7.22	13.22 0.41 -8.14	12.89 0.40 -7.83	11.86 0.38 -6.82	11.47 0.34 -6.86	10.73 0.37 -5.76	11.64 0.36 -6.85	12.51 0.49 -6.46	13.68 0.59 -6.63	13.58 0.72 -5.09	13.80 0.78 -4.66	14.03 0.77 -5.02	14.27 0.80 -5.09	13.75 0.70 -5.70	14.48 0.73 -6.16	14.80 0.84 -5.09	17.23 1.18 -3.59	17.88 1.22 -3.71	17.84 1.25 -3.15	17.78 1.15 -4.31	16.42 1.08 -3.53	14.22 0.89 -3.77	13.75 0.78 -4.45
HARZA MOOSE__RIVER 24016	6.18 0.10 0.00	5.63 0.08 0.00	4.72 0.06 0.00	4.72 0.06 0.00	4.70 0.04 0.00	4.30 0.03 0.00	4.64 0.04 0.00	4.48 0.05 0.00	5.54 0.09 0.10	6.57 0.11 0.00	7.90 0.14 0.00	8.50 0.14 0.00	8.39 0.15 0.00	8.51 0.13 0.00	7.48 0.12 0.00	7.73 0.14 0.00	9.02 0.15 0.00	12.71 0.25 0.00	13.22 0.27 0.00	13.74 0.30 0.00	12.58 0.25 0.00	12.07 0.26 0.00	9.25 0.18 0.49	8.68 0.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.83 0.69 -9.06	13.87 0.64 -7.67	13.85 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.27 0.96 -4.95	14.52 0.95 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.68 1.11 -4.01	14.23 0.98 -4.73
HEMPSTEAD____ 23647	20.75 0.74 -13.93	17.07 0.68 -10.84	14.77 0.55 -9.56	13.51 0.53 -8.32	12.41 0.50 -7.25	12.02 0.46 -7.29	11.86 0.50 -6.76	12.19 0.48 -7.28	13.37 0.66 -7.16	15.50 0.78 -8.26	18.22 0.94 -9.52	18.92 1.01 -9.55	20.80 1.00 -11.56	22.11 1.03 -12.71	22.13 0.90 -13.86	22.12 0.93 -13.60	22.76 1.08 -12.81	23.44 1.49 -9.48	23.20 1.54 -8.70	23.67 1.59 -8.63	22.98 1.47 -9.19	22.26 1.39 -9.05	16.92 1.18 -6.18	14.24 1.00 -4.72
HICKLING__1 23621	8.66 0.16 -2.42	7.75 0.16 -2.05	7.08 0.10 -2.31	6.98 0.09 -2.22	6.68 0.08 -1.94	6.25 0.04 -1.95	6.28 0.05 -1.63	6.46 0.09 -1.94	7.52 0.14 -1.83	8.49 0.15 -1.88	9.38 0.16 -1.46	9.88 0.18 -1.34	9.87 0.19 -1.44	10.33 0.18 -1.76	9.12 0.14 -1.63	9.51 0.15 -1.76	11.50 0.19 -2.43	14.59 0.26 -1.87	14.99 0.31 -1.72	15.20 0.35 -1.41	13.89 0.32 -1.24	13.23 0.28 -1.13	10.82 0.19 -1.07	9.99 0.21 -1.26
HICKLING__2 23622	8.66 0.16 -2.42	7.75 0.16 -2.05	7.08 0.10 -2.31	6.98 0.09 -2.22	6.68 0.08 -1.94	6.25 0.04 -1.95	6.28 0.05 -1.63	6.46 0.09 -1.94	7.52 0.14 -1.83	8.49 0.15 -1.88	9.38 0.16 -1.46	9.88 0.18 -1.34	9.87 0.19 -1.44	10.33 0.18 -1.76	9.12 0.14 -1.63	9.51 0.15 -1.76	11.50 0.19 -2.43	14.59 0.26 -1.87	14.99 0.31 -1.72	15.20 0.35 -1.41	13.89 0.32 -1.24	13.23 0.28 -1.13	10.82 0.19 -1.07	9.99 0.21 -1.26
HIGH FALLS__HY 23754	15.60 0.52 -9.00	13.65 0.47 -7.62	13.65 0.38 -8.60	13.30 0.36 -8.27	12.21 0.34 -7.21	11.83 0.31 -7.25	11.02 0.34 -6.09	11.99 0.33 -7.24	12.83 0.45 -6.83	14.01 0.54 -7.01	13.81 0.67 -5.38	14.00 0.72 -4.93	14.26 0.71 -5.31	14.49 0.74 -5.38	14.02 0.65 -6.02	14.77 0.67 -6.51	15.03 0.78 -5.38	17.36 1.11 -3.79	18.02 1.14 -3.92	17.94 1.17 -3.32	17.95 1.07 -4.55	16.54 0.99 -3.73	14.37 0.83 -3.98	13.95 0.73 -4.70
HILLBURN__GT 23639	15.30 0.58 -8.64	13.39 0.53 -7.32	13.35 0.42 -8.26	13.01 0.41 -7.94	11.97 0.39 -6.92	11.58 0.35 -6.96	10.82 0.38 -5.84	11.75 0.37 -6.95	12.61 0.51 -6.55	13.79 0.61 -6.72	13.67 0.75 -5.16	13.89 0.80 -4.73	14.12 0.79 -5.09	14.36 0.82 -5.16	13.85 0.72 -5.77	14.59 0.75 -6.25	14.90 0.87 -5.16	17.31 1.21 -3.64	17.96 1.24 -3.76	17.91 1.28 -3.19	17.87 1.17 -4.36	16.51 1.11 -3.58	14.30 0.92 -3.82	13.83 0.81 -4.51
HISHELDN_WT_PWR 323625	7.58 -0.16 -1.66	6.85 -0.11 -1.41	6.12 -0.13 -1.59	6.05 -0.14 -1.53	5.84 -0.14 -1.33	5.43 -0.18 -1.34	5.54 -0.18 -1.12	5.64 -0.12 -1.34	6.68 -0.13 -1.26	7.56 -0.20 -1.29	8.50 -0.28 -1.02	9.03 -0.28 -0.94	8.98 -0.27 -1.01	9.93 -0.28 -1.83	8.23 -0.26 -1.14	8.57 -0.26 -1.23	12.17 -0.28 -3.58	14.95 -0.45 -2.94	15.00 -0.44 -2.48	14.98 -0.43 -1.96	12.83 -0.38 -0.88	12.43 -0.41 -1.03	9.95 -0.34 -0.73	9.17 -0.21 -0.87
HOLTSVILLE_IC_1 23690	20.39 0.93 -13.37	17.27 0.87 -10.85	14.95 0.71 -9.57	13.68 0.69 -8.33	12.59 0.67 -7.27	12.18 0.61 -7.31	12.04 0.67 -6.78	12.34 0.62 -7.29	13.58 0.85 -7.18	15.73 1.00 -8.27	17.63 1.16 -8.71	18.50 1.25 -8.90	20.73 1.21 -11.27	22.32 1.24 -12.71	22.32 1.10 -13.86	22.33 1.14 -13.60	23.03 1.34 -12.82	23.81 1.86 -9.49	23.57 1.90 -8.71	24.05 1.96 -8.64	23.29 1.78 -9.19	22.55 1.68 -9.05	17.17 1.43 -6.18	14.47 1.23 -4.72
HOLTSVILLE_IC_10 23699	20.45 0.98 -13.38	17.31 0.91 -10.85	14.98 0.75 -9.57	13.72 0.73 -8.33	12.62 0.70 -7.26	12.21 0.64 -7.31	12.07 0.70 -6.78	12.37 0.66 -7.29	13.62 0.90 -7.17	15.78 1.05 -8.27	17.71 1.22 -8.73	18.58 1.31 -8.91	20.80 1.28 -11.28	22.40 1.32 -12.71	22.38 1.16 -13.86	22.40 1.21 -13.60	23.11 1.42 -12.82	23.93 1.98 -9.49	23.68 2.02 -8.71	24.17 2.08 -8.64	23.40 1.89 -9.19	22.64 1.77 -9.05	17.26 1.52 -6.18	14.53 1.29 -4.72
HOLTSVILLE_IC_2 23691	20.39 0.93 -13.37	17.27 0.87 -10.85	14.95 0.71 -9.57	13.68 0.69 -8.33	12.59 0.67 -7.27	12.18 0.61 -7.31	12.04 0.67 -6.78	12.34 0.62 -7.29	13.58 0.85 -7.18	15.73 1.00 -8.27	17.63 1.16 -8.71	18.50 1.25 -8.90	20.73 1.21 -11.27	22.32 1.24 -12.71	22.32 1.10 -13.86	22.33 1.14 -13.60	23.03 1.34 -12.82	23.81 1.86 -9.49	23.57 1.90 -8.71	24.05 1.96 -8.64	23.29 1.78 -9.19	22.55 1.68 -9.05	17.17 1.43 -6.18	14.47 1.23 -4.72
HOLTSVILLE_IC_3 23692	20.39 0.93 -13.37	17.27 0.87 -10.85	14.95 0.71 -9.57	13.68 0.69 -8.33	12.59 0.67 -7.27	12.18 0.61 -7.31	12.04 0.67 -6.78	12.34 0.62 -7.29	13.58 0.85 -7.18	15.73 1.00 -8.27	17.63 1.16 -8.71	18.50 1.25 -8.90	20.73 1.21 -11.27	22.32 1.24 -12.71	22.32 1.10 -13.86	22.33 1.14 -13.60	23.03 1.34 -12.82	23.81 1.86 -9.49	23.57 1.90 -8.71	24.05 1.96 -8.64	23.29 1.78 -9.19	22.55 1.68 -9.05	17.17 1.43 -6.18	14.47 1.23 -4.72
HOLTSVILLE_IC_4 23693	20.39 0.93 -13.37	17.27 0.87 -10.85	14.95 0.71 -9.57	13.68 0.69 -8.33	12.59 0.67 -7.27	12.18 0.61 -7.31	12.04 0.67 -6.78	12.34 0.62 -7.29	13.58 0.85 -7.18	15.73 1.00 -8.27	17.63 1.16 -8.71	18.50 1.25 -8.90	20.73 1.21 -11.27	22.32 1.24 -12.71	22.32 1.10 -13.86	22.33 1.14 -13.60	23.03 1.34 -12.82	23.81 1.86 -9.49	23.57 1.90 -8.71	24.05 1.96 -8.64	23.29 1.78 -9.19	22.55 1.68 -9.05	17.17 1.43 -6.18	14.47 1.23 -4.72

HOLTSVILLE_IC_5 23694	20.39 0.93 -13.37	17.27 0.87 -10.85	14.95 0.71 -9.57	13.68 0.69 -8.33	12.59 0.67 -7.27	12.18 0.61 -7.31	12.04 0.67 -6.78	12.34 0.62 -7.29	13.58 0.85 -7.18	15.73 1.00 -8.27	17.63 1.16 -8.71	18.50 1.25 -8.90	20.73 1.21 -11.27	22.32 1.24 -12.71	22.32 1.10 -13.86	22.33 1.14 -13.60	23.03 1.34 -12.82	23.81 1.86 -9.49	23.57 1.90 -8.71	24.05 1.96 -8.64	23.29 1.78 -9.19	22.55 1.68 -9.05	17.17 1.43 -6.18	14.47 1.23 -4.72
HOLTSVILLE_IC_6 23695	20.45 0.98 -13.38	17.31 0.91 -10.85	14.98 0.75 -9.57	13.72 0.73 -8.33	12.62 0.70 -7.26	12.21 0.64 -7.31	12.07 0.70 -6.78	12.37 0.66 -7.29	13.62 0.90 -7.17	15.78 1.05 -8.27	17.71 1.22 -8.73	18.58 1.31 -8.91	20.80 1.28 -11.28	22.40 1.32 -12.71	22.38 1.16 -13.86	22.40 1.21 -13.60	23.11 1.42 -12.82	23.93 1.98 -9.49	23.68 2.02 -8.71	24.17 2.08 -8.64	23.40 1.89 -9.19	22.64 1.77 -9.05	17.26 1.52 -6.18	14.53 1.29 -4.72
HOLTSVILLE_IC_7 23696	20.45 0.98 -13.38	17.31 0.91 -10.85	14.98 0.75 -9.57	13.72 0.73 -8.33	12.62 0.70 -7.26	12.21 0.64 -7.31	12.07 0.70 -6.78	12.37 0.66 -7.29	13.62 0.90 -7.17	15.78 1.05 -8.27	17.71 1.22 -8.73	18.58 1.31 -8.91	20.80 1.28 -11.28	22.40 1.32 -12.71	22.38 1.16 -13.86	22.40 1.21 -13.60	23.11 1.42 -12.82	23.93 1.98 -9.49	23.68 2.02 -8.71	24.17 2.08 -8.64	23.40 1.89 -9.19	22.64 1.77 -9.05	17.26 1.52 -6.18	14.53 1.29 -4.72
HOLTSVILLE_IC_8 23697	20.45 0.98 -13.38	17.31 0.91 -10.85	14.98 0.75 -9.57	13.72 0.73 -8.33	12.62 0.70 -7.26	12.21 0.64 -7.31	12.07 0.70 -6.78	12.37 0.66 -7.29	13.62 0.90 -7.17	15.78 1.05 -8.27	17.71 1.22 -8.73	18.58 1.31 -8.91	20.80 1.28 -11.28	22.40 1.32 -12.71	22.38 1.16 -13.86	22.40 1.21 -13.60	23.11 1.42 -12.82	23.93 1.98 -9.49	23.68 2.02 -8.71	24.17 2.08 -8.64	23.40 1.89 -9.19	22.64 1.77 -9.05	17.26 1.52 -6.18	14.53 1.29 -4.72
HOLTSVILLE_IC_9 23698	20.45 0.98 -13.38	17.31 0.91 -10.85	14.98 0.75 -9.57	13.72 0.73 -8.33	12.62 0.70 -7.26	12.21 0.64 -7.31	12.07 0.70 -6.78	12.37 0.66 -7.29	13.62 0.90 -7.17	15.78 1.05 -8.27	17.71 1.22 -8.73	18.58 1.31 -8.91	20.80 1.28 -11.28	22.40 1.32 -12.71	22.38 1.16 -13.86	22.40 1.21 -13.60	23.11 1.42 -12.82	23.93 1.98 -9.49	23.68 2.02 -8.71	24.17 2.08 -8.64	23.40 1.89 -9.19	22.64 1.77 -9.05	17.26 1.52 -6.18	14.53 1.29 -4.72
HOWARD_WT_PWR 323690	8.16 0.08 -2.00	7.32 0.08 -1.69	6.61 0.04 -1.91	6.53 0.03 -1.83	6.28 0.03 -1.60	5.86 -0.02 -1.61	5.94 0.00 -1.35	6.09 0.05 -1.60	7.16 0.09 -1.51	8.09 0.08 -1.55	9.04 0.06 -1.21	9.55 0.08 -1.12	9.52 0.08 -1.20	10.17 0.08 -1.72	8.75 0.04 -1.35	9.10 0.05 -1.46	11.75 0.07 -2.81	14.77 0.08 -2.24	15.05 0.13 -1.97	15.20 0.17 -1.58	13.54 0.17 -1.04	13.00 0.14 -1.04	10.53 0.09 -0.88	9.69 0.13 -1.04
HQ_GEN_CEDARS 23644	5.79 -0.29 0.00	5.28 -0.27 0.00	4.46 -0.21 0.00	4.46 -0.21 0.00	4.45 -0.20 0.00	4.12 -0.15 0.00	4.41 -0.18 0.00	4.23 -0.19 0.00	4.47 -0.27 0.81	6.15 -0.31 0.00	7.39 -0.37 0.00	7.96 -0.40 0.00	7.84 -0.40 0.00	7.97 -0.41 0.00	7.00 -0.35 0.00	7.22 -0.37 0.00	8.44 -0.43 0.00	11.86 -0.60 0.00	12.32 -0.63 0.00	12.79 -0.66 0.00	11.73 -0.60 0.00	11.25 -0.57 0.00	5.04 -0.46 4.06	8.10 -0.42 0.00
HQ_GEN_CEDARS_PROXY 323590	5.79 -0.29 0.00	5.28 -0.27 0.00	4.46 -0.21 0.00	4.46 -0.21 0.00	4.45 -0.20 0.00	4.12 -0.15 0.00	4.41 -0.18 0.00	4.46 -0.19 -0.22	4.25 -0.27 1.03	6.15 -0.31 0.00	7.39 -0.37 0.00	7.96 -0.40 0.00	7.84 -0.40 0.00	7.97 -0.41 0.00	7.00 -0.35 0.00	7.22 -0.37 0.00	8.44 -0.43 0.00	11.86 -0.60 0.00	12.32 -0.63 0.00	12.79 -0.66 0.00	11.73 -0.60 0.00	11.25 -0.57 0.00	5.04 -0.46 4.06	8.10 -0.42 0.00
HQ_GEN_IMPORT 323601	5.90 -0.18 0.00	5.39 -0.16 0.00	4.55 -0.12 0.00	4.55 -0.12 0.00	4.55 -0.11 0.00	4.18 -0.09 0.00	4.50 -0.10 0.00	4.55 -0.10 -0.22	4.96 -0.16 0.43	6.28 -0.18 0.00	7.55 -0.22 0.00	8.12 -0.23 0.00	8.01 -0.23 0.00	8.14 -0.23 0.00	7.15 -0.21 0.00	7.37 -0.22 0.00	8.61 -0.26 0.00	12.11 -0.35 0.00	12.58 -0.38 0.00	13.04 -0.40 0.00	11.97 -0.36 0.00	11.47 -0.34 0.00	8.24 -0.27 1.05	8.27 -0.25 0.00
HQ_GEN_WHEEL 23651	5.90 -0.18 0.00	5.39 -0.16 0.00	4.55 -0.12 0.00	4.55 -0.12 0.00	4.55 -0.11 0.00	4.18 -0.09 0.00	4.50 -0.10 0.00	4.55 -0.10 -0.22	4.96 -0.16 0.43	6.28 -0.18 0.00	7.55 -0.22 0.00	8.12 -0.23 0.00	8.01 -0.23 0.00	8.14 -0.23 0.00	7.15 -0.21 0.00	7.37 -0.22 0.00	8.61 -0.26 0.00	12.11 -0.35 0.00	12.58 -0.38 0.00	13.04 -0.40 0.00	11.97 -0.36 0.00	11.47 -0.34 0.00	8.24 -0.27 1.05	8.27 -0.25 0.00
HUDSON_AVE_GT_3 23810	15.80 0.67 -9.05	13.84 0.63 -7.66	13.82 0.50 -8.65	13.47 0.49 -8.31	12.37 0.47 -7.25	11.97 0.42 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.60 -6.86	14.22 0.72 -7.04	14.05 0.88 -5.41	14.25 0.94 -4.95	14.51 0.93 -5.34	14.75 0.96 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.30 1.02 -5.40	17.67 1.40 -3.81	18.33 1.44 -3.94	18.27 1.48 -3.34	18.27 1.37 -4.57	16.86 1.30 -3.75	14.64 1.08 -4.00	14.19 0.95 -4.72
HUDSON_AVE_GT_4 23540	15.80 0.67 -9.05	13.84 0.63 -7.66	13.82 0.50 -8.65	13.47 0.49 -8.31	12.37 0.47 -7.25	11.97 0.42 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.60 -6.86	14.22 0.72 -7.04	14.05 0.88 -5.41	14.25 0.94 -4.95	14.51 0.93 -5.34	14.75 0.96 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.30 1.02 -5.40	17.67 1.40 -3.81	18.33 1.44 -3.94	18.27 1.48 -3.34	18.27 1.37 -4.57	16.86 1.30 -3.75	14.64 1.08 -4.00	14.19 0.95 -4.72
HUDSON_AVE_GT_5 23657	15.80 0.67 -9.05	13.84 0.63 -7.66	13.82 0.50 -8.65	13.47 0.49 -8.31	12.37 0.47 -7.25	11.97 0.42 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.01 0.60 -6.86	14.22 0.72 -7.04	14.05 0.88 -5.41	14.25 0.94 -4.95	14.51 0.93 -5.34	14.75 0.96 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.30 1.02 -5.40	17.67 1.40 -3.81	18.33 1.44 -3.94	18.27 1.48 -3.34	18.27 1.37 -4.57	16.86 1.30 -3.75	14.64 1.08 -4.00	14.19 0.95 -4.72
HUDSON_AVE_10 24168	15.79 0.66 -9.05	13.82 0.61 -7.66	13.81 0.49 -8.65	13.45 0.47 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.21 0.70 -7.04	14.02 0.85 -5.41	14.23 0.92 -4.95	14.47 0.90 -5.34	14.71 0.93 -5.41	14.23 0.82 -6.05	14.99 0.85 -6.54	15.26 0.98 -5.40	17.63 1.36 -3.81	18.29 1.40 -3.94	18.23 1.44 -3.34	18.22 1.32 -4.57	16.83 1.26 -3.75	14.62 1.06 -4.00	14.18 0.94 -4.72
HUNTER_MOUNT___DRP 323613	16.48 0.52 -9.88	14.38 0.47 -8.37	14.48 0.37 -9.44	14.11 0.37 -9.08	12.93 0.36 -7.91	12.54 0.32 -7.96	11.62 0.34 -6.68	12.70 0.33 -7.94	13.49 0.45 -7.49	14.67 0.52 -7.69	14.29 0.62 -5.91	14.46 0.69 -5.41	14.77 0.70 -5.82	15.02 0.74 -5.90	14.60 0.64 -6.60	15.40 0.66 -7.14	15.54 0.77 -5.90	17.73 1.11 -4.16	18.42 1.17 -4.30	18.28 1.18 -3.65	18.42 1.10 -4.99	16.91 1.00 -4.09	14.74 0.81 -4.37	14.36 0.69 -5.15

HUNTINGTON_RES_REC 323705	20.32 0.86 -13.38	17.19 0.79 -10.85	14.89 0.66 -9.56	13.63 0.63 -8.32	12.52 0.61 -7.26	12.12 0.55 -7.30	11.97 0.61 -6.77	12.29 0.57 -7.29	13.51 0.79 -7.17	15.66 0.94 -8.26	17.56 1.07 -8.73	18.42 1.15 -8.91	20.66 1.14 -11.28	22.25 1.16 -12.71	22.25 1.03 -13.86	22.25 1.06 -13.60	22.92 1.23 -12.81	23.67 1.72 -9.49	23.42 1.76 -8.71	23.90 1.81 -8.64	23.16 1.64 -9.19	22.44 1.57 -9.05	17.08 1.35 -6.18	14.36 1.12 -4.72
HUNTLEY___63 23557	7.28 -0.23 -1.43	6.59 -0.17 -1.21	5.84 -0.19 -1.37	5.78 -0.20 -1.31	5.60 -0.20 -1.14	5.18 -0.23 -1.15	5.31 -0.25 -0.97	5.40 -0.18 -1.15	6.43 -0.20 -1.08	7.29 -0.28 -1.11	8.25 -0.38 -0.86	8.77 -0.38 -0.80	8.73 -0.37 -0.86	10.04 -0.37 -2.03	7.98 -0.35 -0.97	8.29 -0.35 -1.04	13.10 -0.38 -4.61	15.69 -0.61 -3.84	15.53 -0.60 -3.17	15.34 -0.59 -2.49	12.57 -0.54 -0.79	12.34 -0.57 -1.09	9.73 -0.46 -0.63	8.95 -0.31 -0.75
HUNTLEY___64 23558	7.28 -0.23 -1.43	6.59 -0.17 -1.21	5.84 -0.19 -1.37	5.78 -0.20 -1.31	5.60 -0.20 -1.14	5.18 -0.23 -1.15	5.31 -0.25 -0.97	5.40 -0.18 -1.15	6.43 -0.20 -1.08	7.29 -0.28 -1.11	8.25 -0.38 -0.86	8.77 -0.38 -0.80	8.73 -0.37 -0.86	10.04 -0.37 -2.03	7.98 -0.35 -0.97	8.29 -0.35 -1.04	13.10 -0.38 -4.61	15.69 -0.61 -3.84	15.53 -0.60 -3.17	15.34 -0.59 -2.49	12.57 -0.54 -0.79	12.34 -0.57 -1.09	9.73 -0.46 -0.63	8.95 -0.31 -0.75
HUNTLEY___65 23559	7.28 -0.23 -1.43	6.59 -0.17 -1.21	5.84 -0.19 -1.37	5.78 -0.20 -1.31	5.60 -0.20 -1.14	5.18 -0.23 -1.15	5.31 -0.25 -0.97	5.40 -0.18 -1.15	6.43 -0.20 -1.08	7.29 -0.28 -1.11	8.25 -0.38 -0.86	8.77 -0.38 -0.80	8.73 -0.37 -0.86	10.04 -0.37 -2.03	7.98 -0.35 -0.97	8.29 -0.35 -1.04	13.10 -0.38 -4.61	15.69 -0.61 -3.84	15.53 -0.60 -3.17	15.34 -0.59 -2.49	12.57 -0.54 -0.79	12.34 -0.57 -1.09	9.73 -0.46 -0.63	8.95 -0.31 -0.75
HUNTLEY___66 23560	7.28 -0.23 -1.43	6.59 -0.17 -1.21	5.84 -0.19 -1.37	5.78 -0.20 -1.31	5.60 -0.20 -1.14	5.18 -0.23 -1.15	5.31 -0.25 -0.97	5.40 -0.18 -1.15	6.43 -0.20 -1.08	7.29 -0.28 -1.11	8.25 -0.38 -0.86	8.77 -0.38 -0.80	8.73 -0.37 -0.86	10.04 -0.37 -2.03	7.98 -0.35 -0.97	8.29 -0.35 -1.04	13.10 -0.38 -4.61	15.69 -0.61 -3.84	15.53 -0.60 -3.17	15.34 -0.59 -2.49	12.57 -0.54 -0.79	12.34 -0.57 -1.09	9.73 -0.46 -0.63	8.95 -0.31 -0.75
HUNTLEY___67 23561	7.24 -0.29 -1.46	6.56 -0.22 -1.23	5.83 -0.22 -1.39	5.77 -0.23 -1.34	5.59 -0.24 -1.17	5.18 -0.26 -1.17	5.30 -0.28 -0.98	5.39 -0.21 -1.17	6.39 -0.26 -1.10	7.24 -0.36 -1.13	8.20 -0.47 -0.92	8.73 -0.48 -0.86	8.68 -0.48 -0.92	10.38 -0.48 -2.48	7.94 -0.44 -1.02	8.25 -0.45 -1.10	14.22 -0.50 -5.84	16.59 -0.77 -4.90	16.20 -0.76 -4.01	15.81 -0.77 -3.13	12.43 -0.70 -0.81	12.35 -0.72 -1.25	9.63 -0.57 -0.64	8.87 -0.41 -0.76
HUNTLEY___68 23562	7.24 -0.29 -1.46	6.56 -0.22 -1.23	5.83 -0.22 -1.39	5.77 -0.23 -1.34	5.59 -0.24 -1.17	5.18 -0.26 -1.17	5.30 -0.28 -0.98	5.39 -0.21 -1.17	6.39 -0.26 -1.10	7.24 -0.36 -1.13	8.20 -0.47 -0.92	8.73 -0.48 -0.86	8.68 -0.48 -0.92	10.38 -0.48 -2.48	7.94 -0.44 -1.02	8.25 -0.45 -1.10	14.22 -0.50 -5.84	16.59 -0.77 -4.90	16.20 -0.76 -4.01	15.81 -0.77 -3.13	12.43 -0.70 -0.81	12.35 -0.72 -1.25	9.63 -0.57 -0.64	8.87 -0.41 -0.76
HYLAND___LFGE 323620	7.79 0.09 -1.62	7.01 0.08 -1.37	6.24 0.03 -1.55	6.17 0.02 -1.49	5.96 0.01 -1.30	5.54 -0.03 -1.31	5.66 -0.03 -1.10	5.75 0.02 -1.30	6.83 0.06 -1.23	7.76 0.04 -1.26	8.74 0.01 -0.97	9.29 0.04 -0.89	9.27 0.07 -0.96	9.54 0.07 -1.09	8.49 0.05 -1.08	8.82 0.05 -1.17	10.32 0.09 -1.36	13.60 0.12 -1.02	14.08 0.16 -0.97	14.45 0.20 -0.80	13.35 0.20 -0.82	12.69 0.15 -0.72	10.35 0.08 -0.72	9.47 0.11 -0.85
INDECK___CORINTH 23802	18.70 0.24 -12.37	16.24 0.21 -10.48	16.66 0.16 -11.83	16.20 0.16 -11.37	14.74 0.17 -9.91	14.39 0.15 -9.97	13.13 0.17 -8.37	14.56 0.19 -9.95	15.23 0.26 -9.42	16.40 0.30 -9.63	15.46 0.29 -7.40	15.45 0.32 -6.77	15.80 0.26 -7.30	16.01 0.24 -7.39	15.84 0.21 -8.27	16.76 0.22 -8.95	16.64 0.38 -7.39	18.27 0.60 -5.21	19.02 0.67 -5.39	18.82 0.81 -4.57	19.32 0.74 -6.25	17.64 0.70 -5.13	15.73 0.51 -5.66	15.35 0.37 -6.46
INDECK___ILION 23567	6.02 0.16 0.22	5.52 0.16 0.19	4.58 0.12 0.21	4.59 0.13 0.20	4.60 0.12 0.18	4.20 0.11 0.18	4.57 0.12 0.15	4.37 0.12 0.18	5.58 0.16 0.13	6.48 0.19 0.17	7.86 0.23 0.13	8.47 0.23 0.12	8.34 0.23 0.13	8.48 0.23 0.13	7.41 0.20 0.15	7.64 0.21 0.16	8.98 0.24 0.13	12.70 0.34 0.09	13.22 0.36 0.10	13.74 0.38 0.08	12.56 0.34 0.11	12.07 0.34 0.09	9.93 0.28 -0.09	8.65 0.25 0.12
INDECK___OLEAN 23982	7.75 -0.02 -1.70	7.01 0.02 -1.44	6.26 -0.03 -1.62	6.19 -0.03 -1.56	5.97 -0.04 -1.36	5.55 -0.09 -1.37	5.66 -0.08 -1.15	5.78 -0.01 -1.37	6.85 0.01 -1.29	7.76 -0.03 -1.32	8.77 -0.06 -1.06	9.29 -0.06 -0.99	9.25 -0.05 -1.06	10.60 -0.06 -2.28	8.47 -0.07 -1.19	8.81 -0.07 -1.28	13.73 -0.05 -4.92	16.42 -0.12 -4.08	16.25 -0.09 -3.39	16.06 -0.05 -2.66	13.21 -0.05 -0.93	12.94 -0.11 -1.23	10.19 -0.11 -0.75	9.38 -0.03 -0.89
INDECK___OSWEGO 23783	6.76 -0.08 -0.76	6.12 -0.07 -0.64	5.32 -0.07 -0.73	5.29 -0.07 -0.70	5.19 -0.08 -0.61	4.80 -0.09 -0.61	5.02 -0.09 -0.51	4.96 -0.08 -0.61	6.04 -0.08 -0.58	6.96 -0.10 -0.59	8.10 -0.12 -0.45	8.66 -0.12 -0.42	8.57 -0.12 -0.45	8.72 -0.12 -0.45	7.76 -0.10 -0.51	8.04 -0.11 -0.55	9.20 -0.12 -0.45	12.61 -0.17 -0.32	13.12 -0.17 -0.33	13.57 -0.16 -0.28	12.57 -0.15 -0.38	11.99 -0.14 -0.32	9.76 -0.13 -0.34	8.80 -0.11 -0.40
INDECK___YERKES 23781	7.28 -0.23 -1.43	6.59 -0.17 -1.21	5.85 -0.19 -1.37	5.78 -0.20 -1.31	5.60 -0.20 -1.14	5.19 -0.23 -1.15	5.32 -0.24 -0.97	5.40 -0.17 -1.15	6.44 -0.19 -1.08	7.30 -0.28 -1.11	8.25 -0.38 -0.86	8.78 -0.38 -0.80	8.74 -0.36 -0.86	10.05 -0.36 -2.03	7.98 -0.35 -0.97	8.29 -0.35 -1.04	13.11 -0.37 -4.61	15.71 -0.60 -3.84	15.53 -0.60 -3.18	15.34 -0.59 -2.49	12.59 -0.53 -0.79	12.35 -0.56 -1.09	9.73 -0.46 -0.63	8.96 -0.31 -0.75
INDIAN POINT_GT_1 24139	15.62 0.58 -8.96	13.68 0.54 -7.59	13.66 0.43 -8.56	13.31 0.42 -8.23	12.23 0.40 -7.17	11.84 0.35 -7.22	11.04 0.39 -6.06	12.01 0.38 -7.21	12.86 0.52 -6.80	14.05 0.61 -6.97	13.87 0.75 -5.36	14.07 0.81 -4.90	14.32 0.80 -5.28	14.56 0.83 -5.35	14.07 0.73 -5.99	14.82 0.75 -6.48	15.10 0.88 -5.35	17.44 1.21 -3.77	18.10 1.24 -3.90	18.03 1.28 -3.31	18.03 1.17 -4.53	16.64 1.11 -3.71	14.44 0.92 -3.96	14.00 0.81 -4.67
INDIAN POINT_GT_2 23659	15.62 0.58 -8.96	13.68 0.54 -7.59	13.66 0.43 -8.56	13.31 0.42 -8.23	12.23 0.40 -7.17	11.84 0.35 -7.22	11.04 0.39 -6.06	12.01 0.38 -7.21	12.86 0.52 -6.80	14.05 0.61 -6.97	13.87 0.75 -5.36	14.07 0.81 -4.90	14.32 0.80 -5.28	14.56 0.83 -5.35	14.07 0.73 -5.99	14.82 0.75 -6.48	15.10 0.88 -5.35	17.44 1.21 -3.77	18.10 1.24 -3.90	18.03 1.28 -3.31	18.03 1.17 -4.53	16.64 1.11 -3.71	14.44 0.92 -3.96	14.00 0.81 -4.67

INDIAN POINT_GT_3 24019	15.62 0.58 -8.96	13.68 0.54 -7.59	13.66 0.43 -8.56	13.31 0.42 -8.23	12.23 0.40 -7.17	11.84 0.35 -7.22	11.04 0.39 -6.06	12.01 0.38 -7.21	12.86 0.52 -6.80	14.05 0.61 -6.97	13.87 0.75 -5.36	14.07 0.81 -4.90	14.32 0.80 -5.28	14.56 0.83 -5.35	14.07 0.73 -5.99	14.82 0.75 -6.48	15.10 0.88 -5.35	17.44 1.21 -3.77	18.10 1.24 -3.90	18.03 1.28 -3.31	18.03 1.17 -4.53	16.64 1.11 -3.71	14.44 0.92 -3.96	14.00 0.81 -4.67
INDIAN POINT___2 23530	15.51 0.58 -8.85	13.58 0.53 -7.49	13.55 0.43 -8.46	13.21 0.41 -8.13	12.14 0.40 -7.08	11.75 0.35 -7.12	10.96 0.39 -5.98	11.92 0.38 -7.11	12.77 0.51 -6.71	13.96 0.61 -6.89	13.80 0.75 -5.29	14.00 0.80 -4.84	14.25 0.79 -5.22	14.49 0.82 -5.29	13.99 0.72 -5.91	14.74 0.74 -6.40	15.02 0.87 -5.28	17.38 1.20 -3.73	18.04 1.23 -3.86	17.98 1.26 -3.27	17.96 1.16 -4.47	16.58 1.10 -3.67	14.38 0.91 -3.91	13.94 0.81 -4.62
INDIAN POINT___3 23531	15.59 0.55 -8.96	13.65 0.51 -7.59	13.64 0.41 -8.57	13.29 0.39 -8.24	12.21 0.37 -7.18	11.82 0.34 -7.22	11.02 0.36 -6.06	11.99 0.35 -7.21	12.84 0.49 -6.80	14.02 0.58 -6.98	13.84 0.71 -5.36	14.03 0.77 -4.91	14.28 0.75 -5.28	14.51 0.78 -5.36	14.03 0.68 -5.99	14.79 0.71 -6.48	15.05 0.83 -5.35	17.37 1.13 -3.78	18.02 1.17 -3.91	17.97 1.21 -3.31	17.97 1.11 -4.53	16.58 1.05 -3.72	14.39 0.87 -3.96	13.96 0.77 -4.68
IP CORINTH___1 23988	18.73 0.28 -12.37	16.27 0.24 -10.48	16.68 0.19 -11.83	16.22 0.19 -11.37	14.77 0.20 -9.91	14.41 0.18 -9.97	13.15 0.19 -8.37	14.59 0.21 -9.95	15.27 0.29 -9.42	16.44 0.34 -9.63	15.49 0.33 -7.40	15.50 0.37 -6.77	15.84 0.31 -7.30	16.06 0.29 -7.39	15.88 0.25 -8.27	16.81 0.27 -8.95	16.70 0.43 -7.39	18.35 0.67 -5.21	19.10 0.75 -5.39	18.90 0.89 -4.57	19.40 0.81 -6.25	17.71 0.77 -5.13	15.77 0.55 -5.66	15.39 0.42 -6.46
IP___TICONDEROGA 23804	18.79 0.35 -12.36	16.32 0.30 -10.47	16.71 0.23 -11.81	16.25 0.22 -11.36	14.79 0.24 -9.90	14.44 0.22 -9.95	13.19 0.24 -8.36	14.63 0.27 -9.94	15.34 0.38 -9.41	16.53 0.45 -9.62	15.62 0.47 -7.39	15.61 0.49 -6.76	15.97 0.44 -7.29	16.16 0.40 -7.38	15.96 0.35 -8.26	16.90 0.37 -8.94	16.84 0.59 -7.38	18.60 0.93 -5.21	19.41 1.07 -5.39	19.23 1.22 -4.56	19.70 1.12 -6.24	17.98 1.04 -5.12	15.95 0.74 -5.66	15.51 0.55 -6.45
ISLIP_RES_REC 323679	20.49 1.02 -13.39	17.34 0.94 -10.85	15.01 0.77 -9.57	13.74 0.75 -8.33	12.64 0.72 -7.26	12.23 0.66 -7.31	12.09 0.72 -6.77	12.39 0.67 -7.29	13.65 0.93 -7.17	15.81 1.09 -8.27	17.76 1.26 -8.74	18.64 1.36 -8.92	20.85 1.33 -11.28	22.44 1.36 -12.71	22.43 1.21 -13.86	22.44 1.25 -13.60	23.16 1.47 -12.82	24.01 2.06 -9.49	23.76 2.10 -8.71	24.27 2.18 -8.64	23.49 1.97 -9.19	22.71 1.84 -9.05	17.31 1.57 -6.18	14.57 1.33 -4.72
JARVIS____ 23743	5.91 0.05 0.22	5.41 0.04 0.19	4.49 0.03 0.21	4.50 0.03 0.20	4.51 0.03 0.18	4.12 0.03 0.18	4.47 0.03 0.15	4.28 0.03 0.18	5.47 0.05 0.13	6.35 0.06 0.17	7.69 0.06 0.13	8.30 0.07 0.12	8.18 0.07 0.13	8.31 0.07 0.13	7.27 0.06 0.15	7.49 0.06 0.16	8.82 0.08 0.13	12.48 0.11 0.09	12.97 0.12 0.10	13.49 0.12 0.08	12.33 0.11 0.11	11.83 0.11 0.09	9.74 0.09 -0.09	8.48 0.08 0.12
JENNISON___1 23625	9.69 0.30 -3.31	8.62 0.27 -2.81	8.03 0.20 -3.17	7.91 0.20 -3.04	7.49 0.18 -2.65	7.08 0.15 -2.67	7.00 0.17 -2.24	7.27 0.18 -2.66	8.33 0.27 -2.51	9.36 0.32 -2.58	10.13 0.39 -1.98	10.58 0.41 -1.81	10.60 0.40 -1.95	10.78 0.39 -2.01	9.92 0.35 -2.21	10.35 0.36 -2.40	11.37 0.43 -2.07	14.56 0.62 -1.47	15.13 0.67 -1.50	15.42 0.70 -1.27	14.62 0.62 -1.67	13.81 0.61 -1.38	11.49 0.47 -1.47	10.67 0.43 -1.73
JENNISON___2 23626	9.69 0.30 -3.31	8.62 0.27 -2.81	8.03 0.20 -3.17	7.91 0.20 -3.04	7.49 0.18 -2.65	7.08 0.15 -2.67	7.00 0.17 -2.24	7.27 0.18 -2.66	8.33 0.27 -2.51	9.36 0.32 -2.58	10.13 0.39 -1.98	10.58 0.41 -1.81	10.60 0.40 -1.95	10.78 0.39 -2.01	9.92 0.35 -2.21	10.35 0.36 -2.40	11.37 0.43 -2.07	14.56 0.62 -1.47	15.13 0.67 -1.50	15.42 0.70 -1.27	14.62 0.62 -1.67	13.81 0.61 -1.38	11.49 0.47 -1.47	10.67 0.43 -1.73
JERICHO_RISE_WT_PWR 323719	5.88 -0.20 0.00	5.36 -0.19 0.00	4.53 -0.14 0.00	4.53 -0.14 0.00	4.53 -0.13 0.00	4.17 -0.09 0.00	4.49 -0.11 0.00	4.31 -0.12 0.00	4.53 -0.18 0.84	6.26 -0.20 0.00	7.52 -0.24 0.00	8.10 -0.26 0.00	7.98 -0.26 0.00	8.11 -0.27 0.00	7.12 -0.24 0.00	7.34 -0.25 0.00	8.58 -0.29 0.00	12.06 -0.40 0.00	12.51 -0.44 0.00	12.98 -0.47 0.00	11.90 -0.43 0.00	11.40 -0.41 0.00	4.98 -0.33 4.25	8.22 -0.30 0.00
KCE_NY_1 323755	18.79 0.37 -12.33	16.32 0.33 -10.45	16.72 0.26 -11.79	16.26 0.26 -11.33	14.80 0.27 -9.88	14.44 0.24 -9.93	13.19 0.26 -8.34	14.62 0.27 -9.92	15.30 0.36 -9.39	16.48 0.42 -9.60	15.61 0.47 -7.37	15.62 0.52 -6.75	16.01 0.49 -7.27	16.24 0.49 -7.37	16.03 0.43 -8.24	16.96 0.45 -8.92	16.81 0.58 -7.37	18.50 0.85 -5.20	19.25 0.92 -5.37	19.00 1.00 -4.55	19.47 0.91 -6.23	17.79 0.86 -5.11	15.86 0.66 -5.64	15.48 0.53 -6.43
KEDC PORT_JEFF_GT2 24210	20.43 0.97 -13.38	17.30 0.89 -10.85	14.97 0.74 -9.57	13.71 0.71 -8.33	12.61 0.69 -7.26	12.20 0.63 -7.31	12.06 0.69 -6.78	12.36 0.64 -7.29	13.61 0.89 -7.17	15.77 1.04 -8.27	17.69 1.20 -8.72	18.56 1.30 -8.90	20.78 1.26 -11.28	22.38 1.30 -12.71	22.37 1.15 -13.86	22.38 1.18 -13.60	23.08 1.39 -12.82	23.89 1.94 -9.49	23.66 1.99 -8.71	24.15 2.06 -8.64	23.38 1.86 -9.19	22.62 1.75 -9.05	17.23 1.49 -6.18	14.51 1.27 -4.72
KEDC PORT_JEFF_GT3 24211	20.43 0.97 -13.38	17.30 0.89 -10.85	14.97 0.74 -9.57	13.71 0.71 -8.33	12.61 0.69 -7.26	12.20 0.63 -7.31	12.06 0.69 -6.78	12.36 0.64 -7.29	13.61 0.89 -7.17	15.77 1.04 -8.27	17.69 1.20 -8.72	18.56 1.30 -8.90	20.78 1.26 -11.28	22.38 1.30 -12.71	22.37 1.15 -13.86	22.38 1.18 -13.60	23.08 1.39 -12.82	23.89 1.94 -9.49	23.66 1.99 -8.71	24.15 2.06 -8.64	23.38 1.86 -9.19	22.62 1.75 -9.05	17.23 1.49 -6.18	14.51 1.27 -4.72
KEDC_GLWD_GT4 24219	20.65 0.72 -13.85	17.05 0.66 -10.84	14.76 0.54 -9.56	13.50 0.51 -8.32	12.40 0.49 -7.25	12.01 0.45 -7.29	11.84 0.49 -6.76	12.18 0.47 -7.28	13.35 0.64 -7.16	15.48 0.76 -8.26	18.10 0.93 -9.41	18.82 1.00 -9.46	20.75 0.99 -11.52	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.43 1.48 -9.48	23.18 1.53 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.25 1.38 -9.05	16.88 1.14 -6.18	14.22 0.98 -4.72
KEDC_GLWD_GT5 24220	20.65 0.72 -13.85	17.05 0.66 -10.84	14.76 0.54 -9.56	13.50 0.51 -8.32	12.40 0.49 -7.25	12.01 0.45 -7.29	11.84 0.49 -6.76	12.18 0.47 -7.28	13.35 0.64 -7.16	15.48 0.76 -8.26	18.10 0.93 -9.41	18.82 1.00 -9.46	20.75 0.99 -11.52	22.11 1.02 -12.71	22.12 0.90 -13.86	22.12 0.93 -13.60	22.75 1.07 -12.81	23.43 1.48 -9.48	23.18 1.53 -8.70	23.65 1.57 -8.63	22.97 1.45 -9.19	22.25 1.38 -9.05	16.88 1.14 -6.18	14.22 0.98 -4.72

KENSICO____ 23655	15.72 0.61 -9.03	13.76 0.56 -7.65	13.75 0.45 -8.63	13.40 0.43 -8.30	12.30 0.41 -7.23	11.92 0.38 -7.27	11.11 0.40 -6.11	12.09 0.40 -7.26	12.94 0.54 -6.85	14.14 0.65 -7.03	13.95 0.79 -5.40	14.15 0.85 -4.94	14.40 0.83 -5.32	14.64 0.86 -5.39	14.16 0.77 -6.04	14.91 0.79 -6.53	15.18 0.91 -5.39	17.52 1.26 -3.80	18.18 1.30 -3.93	18.11 1.33 -3.33	18.12 1.23 -4.56	16.73 1.17 -3.74	14.52 0.96 -3.99	14.08 0.85 -4.71
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.17 0.52 -8.57	13.28 0.47 -7.26	13.23 0.37 -8.19	12.90 0.36 -7.87	11.86 0.34 -6.86	11.48 0.31 -6.90	10.73 0.34 -5.79	11.64 0.32 -6.89	12.50 0.45 -6.50	13.66 0.53 -6.67	13.55 0.66 -5.12	13.76 0.71 -4.69	13.99 0.70 -5.05	14.24 0.74 -5.12	13.72 0.64 -5.73	14.46 0.67 -6.20	14.77 0.78 -5.12	17.17 1.10 -3.61	17.81 1.13 -3.73	17.78 1.17 -3.16	17.73 1.07 -4.33	16.36 0.99 -3.55	14.17 0.82 -3.79	13.71 0.72 -4.47
KIAC_JFK_GT1 23816	15.78 0.65 -9.05	13.81 0.60 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.17 0.45 -6.12	12.14 0.43 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.00 0.83 -5.41	14.20 0.89 -4.95	14.46 0.88 -5.34	14.70 0.91 -5.41	14.21 0.80 -6.05	14.97 0.84 -6.54	15.24 0.97 -5.40	17.59 1.32 -3.81	18.26 1.36 -3.94	18.21 1.42 -3.34	18.20 1.29 -4.57	16.82 1.25 -3.75	14.65 1.09 -4.00	14.19 0.95 -4.72
KIAC_JFK_GT2 23817	15.78 0.65 -9.05	13.81 0.60 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.17 0.45 -6.12	12.14 0.43 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.00 0.83 -5.41	14.20 0.89 -4.95	14.46 0.88 -5.34	14.70 0.91 -5.41	14.21 0.80 -6.05	14.97 0.84 -6.54	15.24 0.97 -5.40	17.59 1.32 -3.81	18.26 1.36 -3.94	18.21 1.42 -3.34	18.20 1.29 -4.57	16.82 1.25 -3.75	14.65 1.09 -4.00	14.19 0.95 -4.72
KINTIGH____ 23543	6.98 -0.32 -1.21	6.32 -0.26 -1.03	5.58 -0.25 -1.16	5.53 -0.25 -1.11	5.37 -0.26 -0.97	4.97 -0.27 -0.98	5.12 -0.29 -0.82	5.16 -0.24 -0.98	6.17 -0.30 -0.92	7.01 -0.39 -0.94	7.96 -0.52 -0.72	8.47 -0.54 -0.65	8.42 -0.52 -0.70	8.24 -0.52 -0.38	7.69 -0.47 -0.80	7.98 -0.48 -0.87	8.00 -0.54 0.33	11.26 -0.80 0.40	11.95 -0.82 0.19	12.52 -0.82 0.10	12.17 -0.75 -0.60	11.42 -0.76 -0.36	9.48 -0.61 -0.54	8.70 -0.45 -0.63
LEDERLE____ 23769	15.40 0.60 -8.72	13.49 0.55 -7.39	13.44 0.44 -8.34	13.11 0.42 -8.01	12.05 0.41 -6.98	11.66 0.37 -7.02	10.89 0.40 -5.90	11.83 0.38 -7.01	12.69 0.53 -6.62	13.88 0.63 -6.79	13.75 0.78 -5.21	13.97 0.84 -4.77	14.21 0.82 -5.14	14.44 0.85 -5.21	13.94 0.75 -5.83	14.68 0.78 -6.31	14.99 0.91 -5.21	17.39 1.26 -3.67	18.05 1.30 -3.80	18.00 1.33 -3.22	17.96 1.22 -4.41	16.59 1.16 -3.62	14.37 0.96 -3.86	13.90 0.84 -4.55
LINDEN COGEN____ 23786	15.79 0.66 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.45 -6.12	12.14 0.44 -7.28	13.00 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.24 0.84 -6.05	15.01 0.87 -6.54	15.28 1.00 -5.40	17.65 1.38 -3.81	18.31 1.41 -3.94	18.24 1.45 -3.34	18.25 1.34 -4.57	16.84 1.28 -3.75	14.63 1.07 -4.00	14.18 0.94 -4.72
LIPA_MISC_IPP 23656	20.43 0.97 -13.38	17.30 0.90 -10.85	14.98 0.74 -9.57	13.72 0.73 -8.33	12.63 0.70 -7.27	12.22 0.64 -7.31	12.08 0.70 -6.78	12.37 0.65 -7.29	13.62 0.90 -7.17	15.78 1.05 -8.27	17.68 1.20 -8.71	18.55 1.30 -8.90	20.77 1.25 -11.27	22.37 1.28 -12.71	22.35 1.13 -13.86	22.37 1.18 -13.60	23.07 1.38 -12.82	23.88 1.93 -9.49	23.62 1.96 -8.71	24.11 2.02 -8.64	23.32 1.80 -9.19	22.57 1.70 -9.05	17.22 1.48 -6.18	14.51 1.27 -4.72
LISF____SOLAR 323691	20.45 0.99 -13.38	17.32 0.92 -10.85	14.99 0.76 -9.57	13.74 0.74 -8.33	12.64 0.72 -7.27	12.23 0.65 -7.31	12.09 0.72 -6.78	12.38 0.66 -7.29	13.63 0.91 -7.17	15.79 1.06 -8.27	17.70 1.22 -8.72	18.57 1.31 -8.90	20.78 1.27 -11.28	22.38 1.30 -12.71	22.37 1.15 -13.86	22.38 1.19 -13.60	23.09 1.40 -12.82	23.91 1.96 -9.49	23.65 1.98 -8.71	24.13 2.04 -8.64	23.34 1.82 -9.19	22.59 1.72 -9.05	17.23 1.49 -6.18	14.53 1.29 -4.72
LITTLE FALLS____HYD 24013	6.20 0.34 0.22	5.67 0.31 0.19	4.71 0.26 0.21	4.72 0.26 0.20	4.74 0.26 0.18	4.32 0.23 0.18	4.70 0.26 0.15	4.51 0.26 0.18	5.75 0.33 0.13	6.68 0.39 0.17	8.08 0.45 0.13	8.71 0.48 0.12	8.57 0.46 0.13	8.71 0.46 0.13	7.60 0.39 0.15	7.84 0.40 0.16	9.20 0.46 0.13	13.04 0.67 0.09	13.57 0.71 0.10	14.12 0.75 0.08	12.92 0.70 0.11	12.42 0.70 0.09	10.20 0.55 -0.09	8.91 0.51 0.12
LI_NEWBRDGE____DRP 323616	20.07 0.73 -13.26	17.06 0.68 -10.83	14.77 0.55 -9.55	13.51 0.53 -8.32	12.41 0.51 -7.25	12.02 0.47 -7.29	11.86 0.51 -6.76	12.18 0.48 -7.28	13.37 0.67 -7.16	15.50 0.78 -8.26	17.26 0.93 -8.57	18.14 1.00 -8.78	20.44 0.98 -11.22	22.10 1.01 -12.71	22.11 0.89 -13.86	22.11 0.92 -13.60	22.74 1.06 -12.80	23.41 1.47 -9.48	23.17 1.51 -8.70	23.64 1.56 -8.63	22.95 1.43 -9.19	22.24 1.37 -9.05	16.89 1.17 -6.17	14.23 0.99 -4.72
LOCKPORT____CC1 323769	7.10 -0.35 -1.37	6.44 -0.28 -1.16	5.70 -0.28 -1.31	5.64 -0.28 -1.26	5.47 -0.28 -1.10	5.07 -0.31 -1.10	5.20 -0.33 -0.93	5.27 -0.26 -1.10	6.28 -0.31 -1.04	7.11 -0.42 -1.07	8.01 -0.55 -0.80	8.52 -0.57 -0.73	8.48 -0.55 -0.79	8.62 -0.55 -0.80	7.75 -0.51 -0.90	8.06 -0.51 -0.97	9.10 -0.57 -0.80	12.14 -0.87 -0.56	12.65 -0.88 -0.58	13.05 -0.89 -0.49	12.21 -0.80 -0.68	11.54 -0.83 -0.56	9.49 -0.67 -0.61	8.75 -0.49 -0.72
LOCKPORT____CC2 323770	7.10 -0.35 -1.37	6.44 -0.28 -1.16	5.70 -0.28 -1.31	5.64 -0.28 -1.26	5.47 -0.28 -1.10	5.07 -0.31 -1.10	5.20 -0.33 -0.93	5.27 -0.26 -1.10	6.28 -0.31 -1.04	7.11 -0.42 -1.07	8.01 -0.55 -0.80	8.52 -0.57 -0.73	8.48 -0.55 -0.79	8.62 -0.55 -0.80	7.75 -0.51 -0.90	8.06 -0.51 -0.97	9.10 -0.57 -0.80	12.14 -0.87 -0.56	12.65 -0.88 -0.58	13.05 -0.89 -0.49	12.21 -0.80 -0.68	11.54 -0.83 -0.56	9.49 -0.67 -0.61	8.75 -0.49 -0.72
LOCKPORT____CC3 323771	7.10 -0.35 -1.37	6.44 -0.28 -1.16	5.70 -0.28 -1.31	5.64 -0.28 -1.26	5.47 -0.28 -1.10	5.07 -0.31 -1.10	5.20 -0.33 -0.93	5.27 -0.26 -1.10	6.28 -0.31 -1.04	7.11 -0.42 -1.07	8.01 -0.55 -0.80	8.52 -0.57 -0.73	8.48 -0.55 -0.79	8.62 -0.55 -0.80	7.75 -0.51 -0.90	8.06 -0.51 -0.97	9.10 -0.57 -0.80	12.14 -0.87 -0.56	12.65 -0.88 -0.58	13.05 -0.89 -0.49	12.21 -0.80 -0.68	11.54 -0.83 -0.56	9.49 -0.67 -0.61	8.75 -0.49 -0.72
LONG_LAKE_PHOENIX 24014	6.81 -0.05 -0.78	6.16 -0.05 -0.66	5.36 -0.05 -0.75	5.33 -0.06 -0.72	5.22 -0.06 -0.62	4.82 -0.07 -0.63	5.05 -0.07 -0.53	5.00 -0.06 -0.63	6.08 -0.06 -0.59	7.00 -0.07 -0.61	8.15 -0.08 -0.47	8.70 -0.08 -0.43	8.62 -0.08 -0.46	8.76 -0.08 -0.47	7.80 -0.08 -0.52	8.08 -0.08 -0.56	9.26 -0.08 -0.47	12.68 -0.11 -0.33	13.19 -0.10 -0.34	13.64 -0.09 -0.29	12.64 -0.09 -0.39	12.06 -0.08 -0.32	9.82 -0.09 -0.35	8.86 -0.07 -0.41

LOVETT___3 23632	15.40 0.56 -8.76	13.49 0.52 -7.42	13.45 0.42 -8.37	13.12 0.40 -8.05	12.05 0.38 -7.01	11.67 0.35 -7.05	10.89 0.37 -5.92	11.83 0.36 -7.04	12.69 0.50 -6.64	13.87 0.59 -6.82	13.73 0.73 -5.24	13.94 0.79 -4.79	14.18 0.77 -5.16	14.41 0.80 -5.23	13.92 0.71 -5.85	14.66 0.73 -6.33	14.95 0.84 -5.23	17.32 1.17 -3.69	17.97 1.20 -3.82	17.92 1.24 -3.23	17.89 1.13 -4.43	16.52 1.08 -3.63	14.32 0.89 -3.87	13.87 0.78 -4.57
LOVETT___4 23642	15.40 0.56 -8.76	13.49 0.52 -7.42	13.45 0.42 -8.37	13.12 0.40 -8.05	12.05 0.38 -7.01	11.67 0.35 -7.05	10.89 0.37 -5.92	11.83 0.36 -7.04	12.69 0.50 -6.64	13.87 0.59 -6.82	13.73 0.73 -5.24	13.94 0.79 -4.79	14.18 0.77 -5.16	14.41 0.80 -5.23	13.92 0.71 -5.85	14.66 0.73 -6.33	14.95 0.84 -5.23	17.32 1.17 -3.69	17.97 1.20 -3.82	17.92 1.24 -3.23	17.89 1.13 -4.43	16.52 1.08 -3.63	14.32 0.89 -3.87	13.87 0.78 -4.57
LOVETT___5 23593	15.40 0.56 -8.76	13.49 0.52 -7.42	13.45 0.42 -8.37	13.12 0.40 -8.05	12.05 0.38 -7.01	11.67 0.35 -7.05	10.89 0.37 -5.92	11.83 0.36 -7.04	12.69 0.50 -6.64	13.87 0.59 -6.82	13.73 0.73 -5.24	13.94 0.79 -4.79	14.18 0.77 -5.16	14.41 0.80 -5.23	13.92 0.71 -5.85	14.66 0.73 -6.33	14.95 0.84 -5.23	17.32 1.17 -3.69	17.97 1.20 -3.82	17.92 1.24 -3.23	17.89 1.13 -4.43	16.52 1.08 -3.63	14.32 0.89 -3.87	13.87 0.78 -4.57
LOWER RAQUET___HYD 24057	5.78 -0.30 0.00	5.26 -0.29 0.00	4.44 -0.22 0.00	4.44 -0.22 0.00	4.43 -0.22 0.00	4.10 -0.17 0.00	4.39 -0.20 0.00	4.22 -0.21 0.00	4.59 -0.28 0.68	6.15 -0.32 0.00	7.38 -0.38 0.00	7.95 -0.41 0.00	7.83 -0.41 0.00	7.96 -0.42 0.00	7.00 -0.36 0.00	7.21 -0.38 0.00	8.42 -0.45 0.00	11.86 -0.60 0.00	12.32 -0.63 0.00	12.79 -0.66 0.00	11.71 -0.62 0.00	11.25 -0.57 0.00	5.66 -0.47 3.43	8.09 -0.43 0.00
LOWER___HUDSON 24059	18.49 0.35 -12.06	16.08 0.32 -10.21	16.45 0.26 -11.53	16.00 0.25 -11.08	14.57 0.26 -9.66	14.21 0.23 -9.71	13.00 0.25 -8.15	14.38 0.26 -9.70	15.07 0.34 -9.18	16.24 0.39 -9.39	15.43 0.46 -7.21	15.46 0.50 -6.60	15.85 0.49 -7.11	16.08 0.49 -7.21	15.85 0.43 -8.06	16.76 0.45 -8.72	16.62 0.55 -7.20	18.33 0.79 -5.08	19.05 0.84 -5.26	18.77 0.87 -4.45	19.22 0.80 -6.09	17.58 0.77 -5.00	15.66 0.59 -5.51	15.29 0.49 -6.29
LWR___OSWEGATCHIE_HYD 23850	5.95 -0.13 0.00	5.42 -0.13 0.00	4.55 -0.11 0.00	4.55 -0.11 0.00	4.54 -0.12 0.00	4.17 -0.09 0.00	4.49 -0.11 0.00	4.32 -0.11 0.00	4.97 -0.12 0.45	6.33 -0.14 0.00	7.60 -0.16 0.00	8.18 -0.18 0.00	8.07 -0.17 0.00	8.19 -0.18 0.00	7.20 -0.15 0.00	7.43 -0.16 0.00	8.68 -0.20 0.00	12.22 -0.24 0.00	12.72 -0.23 0.00	13.19 -0.26 0.00	12.08 -0.25 0.00	11.61 -0.20 0.00	7.09 -0.19 2.28	8.35 -0.17 0.00
LYONS_FALL_HYD 23570	6.18 0.10 0.00	5.63 0.08 0.00	4.72 0.06 0.00	4.72 0.06 0.00	4.70 0.04 0.00	4.30 0.03 0.00	4.64 0.04 0.00	4.48 0.05 0.00	5.54 0.09 0.10	6.57 0.11 0.00	7.90 0.14 0.00	8.50 0.14 0.00	8.39 0.15 0.00	8.51 0.13 0.00	7.48 0.12 0.00	7.73 0.14 0.00	9.02 0.15 0.00	12.71 0.25 0.00	13.22 0.27 0.00	13.74 0.30 0.00	12.58 0.25 0.00	12.07 0.26 0.00	9.25 0.18 0.49	8.68 0.16 0.00
MADISON___COUNTY_LFGE 323628	6.73 0.18 -0.47	6.10 0.15 -0.40	5.23 0.11 -0.45	5.21 0.11 -0.43	5.13 0.10 -0.38	4.72 0.08 -0.38	5.00 0.09 -0.32	4.90 0.10 -0.38	6.06 0.15 -0.36	7.00 0.17 -0.37	8.26 0.22 -0.28	8.85 0.23 -0.26	8.76 0.24 -0.28	8.89 0.23 -0.28	7.88 0.21 -0.31	8.16 0.23 -0.34	9.42 0.27 -0.28	13.06 0.40 -0.20	13.60 0.44 -0.21	14.08 0.46 -0.17	12.96 0.39 -0.24	12.41 0.40 -0.20	10.06 0.30 -0.21	9.03 0.26 -0.25
MAPLE_RIDGE_WT_1 323574	5.45 -0.05 0.58	5.02 -0.04 0.49	4.08 -0.04 0.55	4.10 -0.04 0.53	4.16 -0.03 0.46	3.78 -0.03 0.47	4.18 -0.02 0.39	3.94 -0.02 0.47	5.48 -0.02 0.05	5.99 -0.02 0.45	7.39 -0.03 0.35	8.00 -0.04 0.32	7.85 -0.05 0.34	7.98 -0.05 0.35	6.93 -0.04 0.39	7.12 -0.05 0.42	8.46 -0.06 0.35	12.13 -0.09 0.24	12.61 -0.09 0.25	13.14 -0.09 0.21	11.96 -0.07 0.29	11.52 -0.06 0.24	11.21 -0.05 -1.70	8.18 -0.03 0.30
MAPLE_RIDGE_WT_2 323611	5.45 -0.05 0.58	5.02 -0.04 0.49	4.08 -0.04 0.55	4.10 -0.04 0.53	4.16 -0.03 0.46	3.78 -0.03 0.47	4.18 -0.02 0.39	3.94 -0.02 0.47	5.48 -0.02 0.05	5.99 -0.02 0.45	7.39 -0.03 0.35	8.00 -0.04 0.32	7.85 -0.05 0.34	7.98 -0.05 0.35	6.93 -0.04 0.39	7.12 -0.05 0.42	8.46 -0.06 0.35	12.13 -0.09 0.24	12.61 -0.09 0.25	13.14 -0.09 0.21	11.96 -0.07 0.29	11.52 -0.06 0.24	11.21 -0.05 -1.70	8.18 -0.03 0.30
MARBLE_RIVER_WT_PWR 323696	5.90 -0.18 0.00	5.38 -0.17 0.00	4.55 -0.12 0.00	4.55 -0.12 0.00	4.55 -0.11 0.00	4.19 -0.08 0.00	4.50 -0.09 0.00	4.33 -0.10 0.00	4.53 -0.16 0.86	6.29 -0.17 0.00	7.55 -0.21 0.00	8.13 -0.23 0.00	8.01 -0.23 0.00	8.14 -0.23 0.00	7.15 -0.21 0.00	7.37 -0.23 0.00	8.61 -0.27 0.00	12.10 -0.36 0.00	12.56 -0.39 0.00	13.03 -0.42 0.00	11.95 -0.38 0.00	11.44 -0.38 0.00	4.93 -0.30 4.33	8.25 -0.26 0.00
MARSH_HILL_WT_PWR 323713	8.12 0.08 -1.96	7.30 0.09 -1.66	6.58 0.04 -1.87	6.50 0.03 -1.80	6.25 0.03 -1.57	5.83 -0.01 -1.58	5.92 0.00 -1.33	6.06 0.05 -1.58	7.13 0.09 -1.49	8.07 0.08 -1.53	9.02 0.07 -1.19	9.54 0.08 -1.10	9.50 0.08 -1.18	10.18 0.08 -1.73	8.73 0.04 -1.33	9.08 0.05 -1.44	11.84 0.08 -2.89	14.85 0.08 -2.31	15.11 0.13 -2.02	15.24 0.17 -1.62	13.52 0.17 -1.02	13.00 0.14 -1.04	10.51 0.09 -0.87	9.67 0.13 -1.02
MG INDUSTRY___DRP 24185	17.82 0.32 -11.42	15.52 0.29 -9.68	15.82 0.24 -10.92	15.40 0.24 -10.50	14.04 0.24 -9.15	13.68 0.21 -9.20	12.55 0.23 -7.72	13.84 0.22 -9.19	14.51 0.30 -8.67	15.70 0.34 -8.89	14.99 0.40 -6.83	15.03 0.43 -6.25	15.41 0.43 -6.74	15.64 0.44 -6.83	15.37 0.38 -7.64	16.25 0.39 -8.26	16.13 0.43 -6.82	17.87 0.60 -4.81	18.57 0.63 -4.98	18.32 0.66 -4.22	18.71 0.60 -5.77	17.13 0.58 -4.74	15.08 0.47 -5.05	14.87 0.39 -5.96
MID___OSWEGATCHIE_HYD 23849	5.95 -0.13 0.00	5.42 -0.13 0.00	4.55 -0.11 0.00	4.55 -0.11 0.00	4.54 -0.12 0.00	4.17 -0.09 0.00	4.49 -0.11 0.00	4.32 -0.11 0.00	4.97 -0.12 0.45	6.33 -0.14 0.00	7.60 -0.16 0.00	8.18 -0.18 0.00	8.07 -0.17 0.00	8.19 -0.18 0.00	7.20 -0.15 0.00	7.43 -0.16 0.00	8.68 -0.20 0.00	12.22 -0.24 0.00	12.72 -0.23 0.00	13.19 -0.26 0.00	12.08 -0.25 0.00	11.61 -0.20 0.00	7.09 -0.19 2.28	8.35 -0.17 0.00
MID___RAQUETTE_HYD 23851	5.78 -0.30 0.00	5.26 -0.29 0.00	4.44 -0.22 0.00	4.44 -0.22 0.00	4.43 -0.22 0.00	4.10 -0.17 0.00	4.39 -0.20 0.00	4.22 -0.21 0.00	4.59 -0.28 0.68	6.15 -0.32 0.00	7.38 -0.38 0.00	7.95 -0.41 0.00	7.83 -0.41 0.00	7.96 -0.42 0.00	7.00 -0.36 0.00	7.21 -0.38 0.00	8.42 -0.45 0.00	11.86 -0.60 0.00	12.32 -0.63 0.00	12.79 -0.66 0.00	11.71 -0.62 0.00	11.25 -0.57 0.00	5.66 -0.47 3.43	8.09 -0.43 0.00

MILLIKEN___1 23584	8.26 0.16 -2.02	7.40 0.14 -1.71	6.69 0.09 -1.93	6.62 0.09 -1.86	6.36 0.08 -1.62	5.95 0.06 -1.63	6.03 0.06 -1.37	6.13 0.08 -1.63	7.21 0.13 -1.53	8.19 0.15 -1.57	9.15 0.18 -1.21	9.66 0.19 -1.11	9.63 0.20 -1.19	9.80 0.19 -1.23	8.88 0.18 -1.35	9.24 0.18 -1.46	10.38 0.22 -1.29	13.70 0.32 -0.92	14.25 0.36 -0.93	14.62 0.39 -0.79	13.70 0.34 -1.02	12.99 0.33 -0.85	10.69 0.24 -0.90	9.80 0.23 -1.06
MILLIKEN___2 23585	8.26 0.16 -2.02	7.40 0.14 -1.71	6.69 0.09 -1.93	6.62 0.09 -1.86	6.36 0.08 -1.62	5.95 0.06 -1.63	6.03 0.06 -1.37	6.13 0.08 -1.63	7.21 0.13 -1.53	8.19 0.15 -1.57	9.15 0.18 -1.21	9.66 0.19 -1.11	9.63 0.20 -1.19	9.80 0.19 -1.23	8.88 0.18 -1.35	9.24 0.18 -1.46	10.38 0.22 -1.29	13.70 0.32 -0.92	14.25 0.36 -0.93	14.62 0.39 -0.79	13.70 0.34 -1.02	12.99 0.33 -0.85	10.69 0.24 -0.90	9.80 0.23 -1.06
MILLIKEN___DIESEL 23629	8.26 0.16 -2.02	7.40 0.14 -1.71	6.69 0.09 -1.93	6.62 0.09 -1.86	6.36 0.08 -1.62	5.95 0.06 -1.63	6.03 0.06 -1.37	6.13 0.08 -1.63	7.21 0.13 -1.53	8.19 0.15 -1.57	9.15 0.18 -1.21	9.66 0.19 -1.11	9.63 0.20 -1.19	9.80 0.19 -1.23	8.88 0.18 -1.35	9.24 0.18 -1.46	10.38 0.22 -1.29	13.70 0.32 -0.92	14.25 0.36 -0.93	14.62 0.39 -0.79	13.70 0.34 -1.02	12.99 0.33 -0.85	10.69 0.24 -0.90	9.80 0.23 -1.06
MILLSEAT___LFGE 323607	7.14 -0.26 -1.31	6.46 -0.20 -1.11	5.71 -0.21 -1.26	5.65 -0.22 -1.21	5.49 -0.22 -1.05	5.07 -0.26 -1.06	5.22 -0.27 -0.89	5.28 -0.21 -1.06	6.30 -0.24 -1.00	7.16 -0.33 -1.02	8.09 -0.44 -0.77	8.61 -0.44 -0.70	8.58 -0.41 -0.76	8.71 -0.41 -0.74	7.84 -0.37 -0.86	8.14 -0.38 -0.93	9.15 -0.42 -0.69	12.31 -0.62 -0.48	12.83 -0.63 -0.51	13.25 -0.63 -0.43	12.40 -0.58 -0.65	11.74 -0.60 -0.52	9.64 -0.50 -0.58	8.85 -0.35 -0.69
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.66 0.58 -9.00	13.71 0.54 -7.62	13.70 0.43 -8.60	13.35 0.42 -8.27	12.26 0.40 -7.20	11.88 0.36 -7.24	11.07 0.39 -6.08	12.04 0.38 -7.23	12.89 0.52 -6.82	14.09 0.62 -7.00	13.90 0.76 -5.38	14.10 0.82 -4.92	14.35 0.81 -5.30	14.59 0.84 -5.37	14.10 0.74 -6.01	14.86 0.76 -6.51	15.12 0.88 -5.37	17.47 1.22 -3.79	18.13 1.26 -3.92	18.06 1.29 -3.32	18.06 1.18 -4.55	16.67 1.12 -3.73	14.46 0.93 -3.98	14.03 0.82 -4.69
MODEL_CITY_ENERGY 24167	7.02 -0.44 -1.39	6.36 -0.36 -1.17	5.65 -0.35 -1.33	5.59 -0.35 -1.27	5.42 -0.34 -1.11	5.01 -0.37 -1.12	5.15 -0.39 -0.94	5.21 -0.33 -1.11	6.21 -0.39 -1.05	7.02 -0.52 -1.08	7.88 -0.67 -0.79	8.38 -0.69 -0.72	8.35 -0.67 -0.77	8.16 -0.67 -0.45	7.63 -0.61 -0.89	7.93 -0.62 -0.96	7.89 -0.70 0.28	11.03 -1.06 0.37	11.72 -1.07 0.16	12.28 -1.09 0.08	12.00 -0.99 -0.66	11.22 -1.00 -0.41	9.36 -0.81 -0.61	8.63 -0.61 -0.72
MODERN_LFGE___ 323580	7.02 -0.44 -1.39	6.36 -0.36 -1.17	5.65 -0.35 -1.33	5.59 -0.35 -1.27	5.42 -0.34 -1.11	5.01 -0.37 -1.12	5.15 -0.39 -0.94	5.21 -0.33 -1.11	6.21 -0.39 -1.05	7.02 -0.52 -1.08	7.88 -0.67 -0.79	8.38 -0.69 -0.72	8.35 -0.67 -0.77	8.16 -0.67 -0.45	7.63 -0.61 -0.89	7.93 -0.62 -0.96	7.89 -0.70 0.28	11.03 -1.06 0.37	11.72 -1.07 0.16	12.28 -1.09 0.08	12.00 -0.99 -0.66	11.22 -1.00 -0.41	9.36 -0.81 -0.61	8.63 -0.61 -0.72
MOHAWK_PAPER___DRP 24187	18.26 0.35 -11.82	15.89 0.32 -10.02	16.23 0.26 -11.30	15.79 0.26 -10.87	14.38 0.26 -9.47	14.02 0.23 -9.52	12.84 0.25 -8.00	14.19 0.25 -9.51	14.89 0.34 -9.00	16.05 0.39 -9.20	15.27 0.44 -7.07	15.30 0.48 -6.47	15.69 0.48 -6.97	15.92 0.48 -7.06	15.68 0.42 -7.90	16.58 0.43 -8.55	16.43 0.50 -7.06	18.14 0.70 -4.98	18.84 0.74 -5.15	18.59 0.78 -4.37	19.02 0.71 -5.98	17.40 0.68 -4.90	15.47 0.53 -5.38	15.12 0.43 -6.17
MONGAUP___HYD 23641	14.89 0.52 -8.29	13.05 0.47 -7.02	12.97 0.37 -7.93	12.65 0.36 -7.62	11.65 0.35 -6.64	11.26 0.31 -6.68	10.54 0.34 -5.61	11.42 0.33 -6.67	12.28 0.44 -6.29	13.43 0.52 -6.45	13.36 0.64 -4.96	13.59 0.69 -4.54	13.81 0.68 -4.89	14.04 0.70 -4.95	13.52 0.62 -5.54	14.24 0.65 -6.00	14.58 0.75 -4.95	17.04 1.08 -3.49	17.68 1.11 -3.61	17.67 1.16 -3.06	17.58 1.06 -4.19	16.23 0.98 -3.44	14.04 0.81 -3.67	13.57 0.72 -4.33
MONTAUK___DIESEL 23721	20.76 1.30 -13.38	17.59 1.19 -10.85	15.22 0.98 -9.57	13.95 0.95 -8.33	12.84 0.92 -7.27	12.42 0.84 -7.31	12.29 0.91 -6.78	12.58 0.87 -7.29	13.93 1.21 -7.17	16.16 1.43 -8.27	18.15 1.67 -8.71	19.06 1.80 -8.90	21.27 1.76 -11.28	22.86 1.78 -12.71	22.79 1.57 -13.86	22.79 1.60 -13.60	23.58 1.89 -12.82	24.61 2.65 -9.49	24.35 2.68 -8.71	24.86 2.77 -8.64	24.01 2.49 -9.19	23.18 2.32 -9.05	17.67 1.93 -6.18	14.88 1.64 -4.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.79 0.66 -9.05	13.82 0.61 -7.66	13.81 0.49 -8.65	13.45 0.47 -8.32	12.36 0.45 -7.25	11.96 0.41 -7.29	11.15 0.44 -6.12	12.13 0.43 -7.28	13.00 0.58 -6.86	14.20 0.69 -7.04	14.02 0.85 -5.41	14.23 0.92 -4.95	14.47 0.90 -5.34	14.71 0.93 -5.41	14.23 0.82 -6.05	14.99 0.85 -6.54	15.26 0.98 -5.40	17.63 1.36 -3.81	18.30 1.40 -3.94	18.23 1.44 -3.34	18.22 1.32 -4.57	16.82 1.25 -3.75	14.60 1.04 -4.00	14.16 0.92 -4.72
MUNSVILLE_WIND_PWR 323609	9.42 0.36 -2.98	8.39 0.31 -2.52	7.74 0.23 -2.85	7.64 0.23 -2.74	7.24 0.20 -2.39	6.83 0.17 -2.40	6.80 0.19 -2.01	7.04 0.22 -2.40	8.14 0.33 -2.26	9.18 0.40 -2.32	10.02 0.47 -1.78	10.48 0.49 -1.63	10.48 0.49 -1.76	10.64 0.45 -1.81	9.75 0.40 -1.99	10.17 0.42 -2.15	11.24 0.50 -1.87	14.53 0.73 -1.33	15.12 0.80 -1.36	15.44 0.85 -1.15	14.56 0.73 -1.51	13.82 0.76 -1.25	11.45 0.57 -1.32	10.61 0.54 -1.55
N SALMON___HYD 24042	5.89 -0.19 0.00	5.37 -0.18 0.00	4.53 -0.14 0.00	4.53 -0.14 0.00	4.53 -0.13 0.00	4.18 -0.09 0.00	4.49 -0.11 0.00	4.31 -0.12 0.00	4.58 -0.17 0.80	6.28 -0.19 0.00	7.54 -0.23 0.00	8.11 -0.24 0.00	7.99 -0.26 0.00	8.13 -0.25 0.00	7.14 -0.22 0.00	7.36 -0.24 0.00	8.60 -0.28 0.00	12.10 -0.36 0.00	12.56 -0.39 0.00	13.03 -0.42 0.00	11.95 -0.38 0.00	11.45 -0.37 0.00	5.21 -0.31 4.04	8.24 -0.28 0.00
N.E_GEN_SANDY PD 24062	17.00 0.43 -10.49	14.83 0.40 -8.88	15.01 0.32 -10.02	14.62 0.32 -9.64	13.37 0.32 -8.40	13.00 0.29 -8.45	12.00 0.31 -7.09	13.40 0.31 -8.66	13.70 0.42 -7.73	15.10 0.48 -8.16	14.62 0.59 -6.27	14.74 0.64 -5.74	15.05 0.63 -6.18	15.28 0.64 -6.27	14.92 0.55 -7.01	15.75 0.57 -7.58	15.80 0.67 -6.26	17.80 0.92 -4.42	18.48 0.96 -4.57	18.64 1.00 -4.20	18.54 0.91 -5.30	17.17 0.86 -4.49	14.90 0.71 -4.64	14.61 0.62 -5.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.40 0.57 -8.74	13.48 0.53 -7.40	13.45 0.42 -8.36	13.11 0.41 -8.03	12.05 0.39 -7.00	11.66 0.35 -7.04	10.89 0.38 -5.91	11.83 0.37 -7.03	12.69 0.51 -6.63	13.88 0.61 -6.80	13.74 0.75 -5.23	13.94 0.80 -4.78	14.18 0.78 -5.16	14.41 0.81 -5.22	13.92 0.72 -5.84	14.66 0.74 -6.32	14.96 0.87 -5.22	17.34 1.20 -3.68	17.99 1.23 -3.81	17.94 1.26 -3.23	17.91 1.16 -4.42	16.54 1.10 -3.62	14.33 0.91 -3.87	13.88 0.80 -4.56

NARROWS_GT1_1 24228	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT1_2 24229	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT1_3 24230	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT1_4 24231	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT1_5 24232	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT1_6 24233	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT1_7 24234	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT1_8 24235	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT2_1 24236	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT2_2 24237	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT2_3 24238	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT2_4 24239	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT2_5 24240	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT2_6 24241	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NARROWS_GT2_7 24242	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73

NARROWS_GT2_8 24243	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.48 0.52 -9.88	14.38 0.47 -8.37	14.48 0.37 -9.44	14.11 0.37 -9.08	12.93 0.36 -7.91	12.54 0.32 -7.96	11.62 0.34 -6.68	12.70 0.33 -7.94	13.49 0.45 -7.49	14.67 0.52 -7.69	14.29 0.62 -5.91	14.46 0.69 -5.41	14.77 0.70 -5.82	15.02 0.74 -5.90	14.60 0.64 -6.60	15.40 0.66 -7.14	15.54 0.77 -5.90	17.73 1.11 -4.16	18.42 1.17 -4.30	18.28 1.18 -3.65	18.42 1.10 -4.99	16.91 1.00 -4.09	14.74 0.81 -4.37	14.36 0.69 -5.15
NEG CAPITAL___MECHNVIL 23645	18.72 0.38 -12.26	16.28 0.34 -10.38	16.66 0.28 -11.72	16.20 0.27 -11.26	14.75 0.28 -9.82	14.39 0.25 -9.87	13.15 0.27 -8.29	14.56 0.28 -9.86	15.26 0.38 -9.33	16.44 0.43 -9.54	15.60 0.50 -7.33	15.62 0.55 -6.71	16.00 0.54 -7.23	16.23 0.53 -7.32	16.01 0.46 -8.19	16.95 0.49 -8.87	16.80 0.61 -7.32	18.52 0.90 -5.16	19.25 0.96 -5.34	19.01 1.04 -4.53	19.46 0.94 -6.19	17.79 0.90 -5.08	15.84 0.68 -5.61	15.46 0.55 -6.40
NEG CENTRAL_HIGH_ACRES 23767	6.93 -0.24 -1.09	6.27 -0.21 -0.92	5.51 -0.20 -1.04	5.46 -0.21 -1.00	5.32 -0.21 -0.87	4.93 -0.22 -0.88	5.10 -0.23 -0.74	5.10 -0.20 -0.87	6.13 -0.24 -0.82	7.01 -0.30 -0.85	8.03 -0.38 -0.65	8.56 -0.39 -0.59	8.51 -0.37 -0.64	8.64 -0.38 -0.63	7.75 -0.33 -0.73	8.04 -0.34 -0.79	9.09 -0.38 -0.60	12.33 -0.55 -0.42	12.85 -0.54 -0.44	13.27 -0.55 -0.38	12.37 -0.51 -0.55	11.75 -0.51 -0.44	9.61 -0.43 -0.48	8.74 -0.34 -0.57
NEG CENTRAL___DRP 24199	7.40 0.02 -1.30	6.67 0.02 -1.10	5.90 0.00 -1.24	5.85 -0.01 -1.19	5.68 -0.02 -1.04	5.27 -0.04 -1.04	5.43 -0.04 -0.88	5.45 -0.02 -1.04	6.53 -0.01 -0.98	7.46 -0.01 -1.01	8.52 -0.02 -0.78	9.06 -0.01 -0.71	9.01 0.00 -0.76	9.14 -0.01 -0.77	8.22 -0.01 -0.87	8.53 0.00 -0.94	9.65 0.01 -0.77	13.02 0.01 -0.55	13.57 0.05 -0.57	13.99 0.07 -0.48	13.03 0.05 -0.66	12.39 0.04 -0.54	10.13 0.00 -0.57	9.22 0.03 -0.68
NEG CENTRAL___INDECK 23768	7.75 0.05 -1.62	6.98 0.05 -1.37	6.22 0.00 -1.55	6.15 -0.01 -1.49	5.94 -0.01 -1.30	5.52 -0.06 -1.31	5.64 -0.05 -1.10	5.73 0.00 -1.31	6.80 0.02 -1.23	7.73 0.00 -1.26	8.70 -0.03 -0.97	9.24 -0.01 -0.89	9.22 0.02 -0.96	9.48 0.01 -1.09	8.44 0.00 -1.09	8.77 0.01 -1.17	10.26 0.03 -1.36	13.52 0.04 -1.02	13.99 0.07 -0.97	14.36 0.11 -0.80	13.25 0.10 -0.82	12.60 0.06 -0.72	10.28 0.01 -0.72	9.42 0.06 -0.85
NEG CENTRAL___SENECA 23627	7.50 0.02 -1.39	6.75 0.02 -1.18	5.99 -0.01 -1.33	5.93 -0.01 -1.28	5.75 -0.02 -1.11	5.34 -0.05 -1.12	5.49 -0.05 -0.94	5.53 -0.02 -1.12	6.60 -0.01 -1.06	7.53 -0.02 -1.08	8.56 -0.04 -0.83	9.09 -0.03 -0.76	9.04 -0.02 -0.82	9.20 -0.03 -0.85	8.26 -0.02 -0.93	8.58 -0.02 -1.01	9.75 0.00 -0.87	13.08 0.00 -0.62	13.63 0.04 -0.64	14.04 0.05 -0.54	13.08 0.05 -0.70	12.42 0.02 -0.58	10.16 -0.01 -0.62	9.26 0.02 -0.73
NEG CENTRAL___STATE_STREET 24147	7.46 0.07 -1.30	6.72 0.06 -1.10	5.94 0.03 -1.25	5.89 0.03 -1.20	5.72 0.02 -1.04	5.31 0.00 -1.05	5.48 0.00 -0.88	5.48 0.01 -1.05	6.58 0.04 -0.99	7.54 0.06 -1.01	8.62 0.08 -0.78	9.16 0.09 -0.71	9.11 0.10 -0.77	9.26 0.10 -0.78	8.32 0.09 -0.87	8.63 0.09 -0.94	9.76 0.11 -0.78	13.17 0.16 -0.55	13.70 0.18 -0.57	14.13 0.20 -0.48	13.16 0.17 -0.66	12.52 0.17 -0.54	10.24 0.11 -0.58	9.30 0.10 -0.68
NEG MILLWOOD___DRP 24198	16.02 0.62 -9.32	14.02 0.57 -7.89	14.03 0.46 -8.91	13.68 0.44 -8.57	12.54 0.42 -7.46	12.15 0.38 -7.51	11.31 0.41 -6.30	12.32 0.40 -7.50	13.16 0.54 -7.07	14.36 0.65 -7.25	14.14 0.81 -5.57	14.34 0.88 -5.10	14.59 0.86 -5.50	14.84 0.90 -5.57	14.37 0.78 -6.23	15.15 0.81 -6.74	15.39 0.95 -5.57	17.72 1.33 -3.93	18.39 1.37 -4.06	18.29 1.40 -3.44	18.35 1.31 -4.71	16.91 1.23 -3.86	14.68 1.00 -4.12	14.26 0.88 -4.86
NEG NORTH_FLCN_SEA 23793	5.96 -0.12 0.00	5.43 -0.12 0.00	4.59 -0.08 0.00	4.59 -0.08 0.00	4.58 -0.07 0.00	4.23 -0.04 0.00	4.55 -0.05 0.00	4.37 -0.06 0.00	4.58 -0.11 0.86	6.35 -0.12 0.00	7.62 -0.14 0.00	8.21 -0.15 0.00	8.08 -0.16 0.00	8.22 -0.16 0.00	7.22 -0.14 0.00	7.44 -0.15 0.00	8.69 -0.18 0.00	12.22 -0.24 0.00	12.69 -0.26 0.00	13.16 -0.28 0.00	12.07 -0.26 0.00	11.57 -0.25 0.00	5.03 -0.20 4.32	8.33 -0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	5.89 -0.19 0.00	5.37 -0.18 0.00	4.54 -0.13 0.00	4.54 -0.13 0.00	4.54 -0.12 0.00	4.18 -0.09 0.00	4.50 -0.10 0.00	4.32 -0.11 0.00	4.54 -0.17 0.85	6.28 -0.19 0.00	7.54 -0.23 0.00	8.11 -0.24 0.00	7.99 -0.26 0.00	8.12 -0.26 0.00	7.14 -0.22 0.00	7.35 -0.24 0.00	8.59 -0.28 0.00	12.09 -0.37 0.00	12.54 -0.41 0.00	13.00 -0.44 0.00	11.92 -0.41 0.00	11.43 -0.39 0.00	4.99 -0.32 4.25	8.24 -0.28 0.00
NEG NORTH___ALICE_FALLS 23915	5.95 -0.13 0.00	5.42 -0.13 0.00	4.58 -0.09 0.00	4.58 -0.09 0.00	4.57 -0.08 0.00	4.22 -0.05 0.00	4.54 -0.06 0.00	4.36 -0.07 0.00	4.57 -0.12 0.86	6.33 -0.13 0.00	7.62 -0.15 0.00	8.20 -0.16 0.00	8.07 -0.17 0.00	8.20 -0.18 0.00	7.21 -0.15 0.00	7.43 -0.17 0.00	8.68 -0.19 0.00	12.22 -0.24 0.00	12.69 -0.26 0.00	13.16 -0.28 0.00	12.07 -0.26 0.00	11.55 -0.26 0.00	5.04 -0.21 4.31	8.32 -0.20 0.00
NEG NORTH___LWR_SARANAC 23913	5.95 -0.13 0.00	5.42 -0.13 0.00	4.58 -0.09 0.00	4.58 -0.09 0.00	4.57 -0.08 0.00	4.22 -0.05 0.00	4.54 -0.06 0.00	4.36 -0.07 0.00	4.57 -0.12 0.86	6.33 -0.13 0.00	7.62 -0.15 0.00	8.20 -0.16 0.00	8.07 -0.17 0.00	8.20 -0.18 0.00	7.21 -0.15 0.00	7.43 -0.17 0.00	8.68 -0.19 0.00	12.22 -0.24 0.00	12.69 -0.26 0.00	13.16 -0.28 0.00	12.07 -0.26 0.00	11.55 -0.26 0.00	5.04 -0.21 4.31	8.32 -0.20 0.00
NEG NORTH___PLATTSBURG 23628	5.95 -0.13 0.00	5.42 -0.13 0.00	4.58 -0.09 0.00	4.58 -0.09 0.00	4.57 -0.08 0.00	4.22 -0.05 0.00	4.54 -0.06 0.00	4.36 -0.07 0.00	4.57 -0.12 0.86	6.33 -0.13 0.00	7.62 -0.15 0.00	8.20 -0.16 0.00	8.07 -0.17 0.00	8.20 -0.18 0.00	7.21 -0.15 0.00	7.43 -0.17 0.00	8.68 -0.19 0.00	12.22 -0.24 0.00	12.69 -0.26 0.00	13.16 -0.28 0.00	12.07 -0.26 0.00	11.55 -0.26 0.00	5.04 -0.21 4.31	8.32 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	7.10 -0.35 -1.37	6.44 -0.28 -1.16	5.70 -0.28 -1.31	5.64 -0.28 -1.26	5.47 -0.28 -1.10	5.07 -0.31 -1.10	5.20 -0.33 -0.93	5.27 -0.26 -1.10	6.28 -0.31 -1.04	7.11 -0.42 -1.07	8.01 -0.55 -0.80	8.52 -0.57 -0.73	8.48 -0.55 -0.79	8.62 -0.55 -0.80	7.75 -0.51 -0.90	8.06 -0.51 -0.97	9.10 -0.57 -0.80	12.14 -0.87 -0.56	12.65 -0.88 -0.58	13.05 -0.89 -0.49	12.21 -0.80 -0.68	11.54 -0.83 -0.56	9.49 -0.67 -0.61	8.75 -0.49 -0.72

NEG WEST___LANCASTR 23811	7.59 -0.09 -1.60	6.86 -0.04 -1.35	6.11 -0.08 -1.53	6.05 -0.08 -1.47	5.85 -0.09 -1.28	5.43 -0.13 -1.29	5.54 -0.13 -1.08	5.65 -0.06 -1.29	6.71 -0.06 -1.21	7.60 -0.10 -1.24	8.64 -0.16 -1.04	9.19 -0.15 -0.98	9.14 -0.15 -1.05	11.22 -0.15 -2.99	8.36 -0.15 -1.16	8.70 -0.14 -1.25	15.92 -0.15 -7.20	18.26 -0.26 -6.06	17.65 -0.25 -4.94	17.07 -0.23 -3.86	13.07 -0.20 -0.94	13.07 -0.25 -1.51	10.04 -0.22 -0.71	9.24 -0.11 -0.83
NEG_PENN_ALLEGHNY 23528	9.38 0.16 -3.14	8.36 0.15 -2.66	7.77 0.10 -3.00	7.65 0.10 -2.88	7.26 0.09 -2.51	6.86 0.06 -2.53	6.79 0.07 -2.12	7.04 0.09 -2.52	8.07 0.14 -2.38	9.06 0.15 -2.44	9.83 0.19 -1.88	10.28 0.21 -1.72	10.30 0.21 -1.85	10.49 0.20 -1.91	9.63 0.18 -2.10	10.04 0.18 -2.27	11.09 0.22 -1.99	14.20 0.31 -1.43	14.75 0.35 -1.45	15.04 0.38 -1.22	14.25 0.33 -1.59	13.44 0.31 -1.31	11.17 0.23 -1.39	10.38 0.22 -1.64
NEG___GEN_MONROE 24207	7.02 -0.18 -1.12	6.35 -0.16 -0.95	5.57 -0.17 -1.07	5.52 -0.18 -1.03	5.36 -0.19 -0.90	4.96 -0.21 -0.90	5.13 -0.23 -0.76	5.13 -0.19 -0.90	6.19 -0.21 -0.85	7.07 -0.27 -0.87	8.08 -0.35 -0.67	8.63 -0.34 -0.61	8.59 -0.31 -0.66	8.74 -0.31 -0.67	7.83 -0.28 -0.75	8.12 -0.28 -0.81	9.22 -0.32 -0.67	12.48 -0.45 -0.47	12.98 -0.47 -0.49	13.39 -0.47 -0.41	12.45 -0.44 -0.57	11.82 -0.46 -0.47	9.66 -0.39 -0.50	8.82 -0.28 -0.59
NEPA___ENERGY 23901	7.60 -0.09 -1.61	6.87 -0.04 -1.36	6.13 -0.07 -1.54	6.07 -0.08 -1.48	5.86 -0.08 -1.29	5.45 -0.12 -1.30	5.56 -0.12 -1.09	5.66 -0.06 -1.29	6.71 -0.06 -1.22	7.61 -0.10 -1.25	8.60 -0.16 -1.00	9.12 -0.17 -0.93	9.09 -0.16 -1.00	10.38 -0.16 -2.16	8.31 -0.16 -1.12	8.64 -0.16 -1.21	13.38 -0.16 -4.67	16.06 -0.27 -3.88	15.91 -0.26 -3.22	15.75 -0.23 -2.53	13.00 -0.21 -0.88	12.71 -0.26 -1.16	10.05 -0.22 -0.71	9.25 -0.11 -0.84
NEVERSINK___HYD 23608	14.64 0.40 -8.16	12.82 0.36 -6.91	12.75 0.28 -7.80	12.44 0.27 -7.50	11.45 0.26 -6.54	11.07 0.23 -6.57	10.36 0.25 -5.52	11.23 0.24 -6.56	12.08 0.34 -6.19	13.22 0.41 -6.35	13.15 0.50 -4.88	13.37 0.54 -4.47	13.59 0.54 -4.81	13.82 0.56 -4.88	13.30 0.49 -5.45	14.01 0.52 -5.90	14.35 0.60 -4.87	16.76 0.86 -3.44	17.39 0.88 -3.56	17.36 0.90 -3.01	17.28 0.83 -4.12	15.96 0.77 -3.38	13.81 0.64 -3.61	13.34 0.56 -4.26
NEWTON___FALLS_HYD 23847	5.95 -0.13 0.00	5.42 -0.13 0.00	4.55 -0.11 0.00	4.55 -0.11 0.00	4.54 -0.12 0.00	4.17 -0.09 0.00	4.49 -0.11 0.00	4.32 -0.11 0.00	4.97 -0.12 0.45	6.33 -0.14 0.00	7.60 -0.16 0.00	8.18 -0.18 0.00	8.07 -0.17 0.00	8.19 -0.18 0.00	7.20 -0.15 0.00	7.43 -0.16 0.00	8.68 -0.20 0.00	12.22 -0.24 0.00	12.72 -0.23 0.00	13.19 -0.26 0.00	12.08 -0.25 0.00	11.61 -0.20 0.00	7.09 -0.19 2.28	8.35 -0.17 0.00
NIAGARA_115E_LBMP 323715	6.99 -0.49 -1.40	6.33 -0.40 -1.19	5.63 -0.38 -1.34	5.57 -0.39 -1.29	5.40 -0.38 -1.12	4.99 -0.40 -1.13	5.13 -0.42 -0.95	5.19 -0.36 -1.13	6.18 -0.43 -1.06	6.98 -0.57 -1.09	7.82 -0.73 -0.79	8.31 -0.76 -0.71	8.28 -0.73 -0.77	7.92 -0.74 -0.28	7.57 -0.67 -0.88	7.87 -0.68 -0.96	7.26 -0.77 0.83	10.45 -1.16 0.85	11.24 -1.18 0.53	11.89 -1.20 0.36	11.89 -1.09 -0.65	11.05 -1.10 -0.33	9.29 -0.89 -0.62	8.57 -0.68 -0.73
NIAGARA_115W_LBMP 323714	7.06 -0.41 -1.39	6.41 -0.32 -1.18	5.69 -0.31 -1.33	5.63 -0.32 -1.28	5.45 -0.32 -1.11	5.05 -0.34 -1.12	5.17 -0.36 -0.94	5.24 -0.30 -1.12	6.23 -0.38 -1.05	7.05 -0.50 -1.08	7.93 -0.65 -0.82	8.43 -0.69 -0.75	8.38 -0.68 -0.81	8.02 -0.68 -0.32	7.66 -0.62 -0.92	7.96 -0.63 -1.00	7.34 -0.70 0.83	10.55 -1.06 0.85	11.35 -1.07 0.53	11.99 -1.09 0.36	11.99 -0.99 -0.65	11.16 -0.99 -0.33	9.38 -0.79 -0.61	8.65 -0.59 -0.72
NIAGARA_230_LBMP 323716	7.07 -0.39 -1.37	6.41 -0.31 -1.16	5.69 -0.29 -1.31	5.63 -0.30 -1.26	5.45 -0.31 -1.10	5.05 -0.32 -1.11	5.18 -0.35 -0.93	5.25 -0.29 -1.11	6.23 -0.36 -1.04	7.06 -0.48 -1.07	7.94 -0.63 -0.81	8.44 -0.65 -0.73	8.39 -0.64 -0.79	8.03 -0.64 -0.30	7.67 -0.59 -0.90	7.98 -0.59 -0.98	7.38 -0.67 0.81	10.62 -1.01 0.83	11.42 -1.02 0.51	12.07 -1.04 0.34	12.06 -0.94 -0.67	11.22 -0.95 -0.35	9.41 -0.76 -0.61	8.68 -0.55 -0.72
NIAGARA____ 23760	7.02 -0.46 -1.39	6.36 -0.37 -1.18	5.65 -0.35 -1.33	5.59 -0.36 -1.28	5.42 -0.35 -1.12	5.02 -0.38 -1.12	5.15 -0.39 -0.94	5.22 -0.33 -1.12	6.20 -0.40 -1.05	7.02 -0.52 -1.08	7.89 -0.68 -0.80	8.38 -0.70 -0.73	8.34 -0.68 -0.79	7.98 -0.69 -0.29	7.63 -0.63 -0.90	7.93 -0.64 -0.97	7.34 -0.71 0.82	10.55 -1.07 0.84	11.36 -1.07 0.52	11.99 -1.10 0.35	11.99 -1.00 -0.66	11.14 -1.02 -0.35	9.35 -0.82 -0.61	8.62 -0.62 -0.73
NINE_MILE_1 23575	6.48 -0.15 -0.55	5.88 -0.13 -0.46	5.07 -0.12 -0.52	5.05 -0.12 -0.50	4.97 -0.13 -0.44	4.59 -0.12 -0.44	4.83 -0.13 -0.37	4.75 -0.12 -0.44	5.83 -0.14 -0.42	6.73 -0.16 -0.43	7.89 -0.20 -0.33	8.45 -0.21 -0.30	8.36 -0.21 -0.32	8.50 -0.21 -0.33	7.54 -0.18 -0.37	7.80 -0.19 -0.40	8.98 -0.22 -0.33	12.38 -0.31 -0.23	12.88 -0.31 -0.24	13.33 -0.32 -0.20	12.31 -0.30 -0.28	11.76 -0.28 -0.23	9.56 -0.24 -0.24	8.60 -0.20 -0.29
NINE_MILE_2 23744	6.49 -0.14 -0.55	5.89 -0.13 -0.46	5.07 -0.12 -0.52	5.05 -0.12 -0.50	4.97 -0.13 -0.44	4.59 -0.12 -0.44	4.83 -0.13 -0.37	4.75 -0.12 -0.44	5.83 -0.16 -0.42	6.73 -0.20 -0.43	7.89 -0.21 -0.33	8.45 -0.21 -0.30	8.36 -0.21 -0.32	8.50 -0.21 -0.33	7.54 -0.18 -0.37	7.80 -0.19 -0.40	8.99 -0.21 -0.33	12.39 -0.30 -0.23	12.88 -0.31 -0.24	13.34 -0.31 -0.20	12.31 -0.30 -0.28	11.76 -0.28 -0.23	9.56 -0.24 -0.24	8.60 -0.20 -0.29
NM_CAPITAL___DRP 24208	18.15 0.33 -11.73	15.79 0.31 -9.94	16.12 0.24 -11.21	15.69 0.24 -10.78	14.30 0.25 -9.39	13.94 0.22 -9.45	12.76 0.23 -7.93	14.10 0.23 -9.43	14.79 0.32 -8.93	15.95 0.36 -9.13	15.18 0.40 -7.01	15.21 0.43 -6.42	15.60 0.44 -6.92	15.83 0.44 -7.01	15.59 0.39 -7.84	16.48 0.40 -8.48	16.32 0.44 -7.01	18.01 0.61 -4.94	18.71 0.65 -5.11	18.46 0.69 -4.33	18.87 0.62 -5.93	17.28 0.60 -4.86	15.37 0.48 -5.33	15.02 0.38 -6.12
NM_CENTRAL___DRP 24181	7.10 0.03 -0.99	6.41 0.02 -0.84	5.62 0.00 -0.95	5.58 0.00 -0.91	5.44 0.00 -0.79	5.04 -0.02 -0.80	5.24 -0.02 -0.67	5.22 0.00 -0.80	6.31 0.01 -0.75	7.25 0.02 -0.77	8.38 0.02 -0.59	8.93 0.03 -0.54	8.86 0.03 -0.58	8.99 0.03 -0.59	8.04 0.02 -0.66	8.34 0.03 -0.72	9.50 0.04 -0.59	12.94 0.06 -0.42	13.46 0.08 -0.43	13.89 0.08 -0.37	12.90 0.07 -0.50	12.30 0.07 -0.41	10.03 0.04 -0.44	9.08 0.04 -0.52
NM_FRONTIER___DRP 24179	7.06 -0.41 -1.39	6.41 -0.32 -1.18	5.69 -0.31 -1.33	5.63 -0.32 -1.28	5.45 -0.32 -1.11	5.05 -0.34 -1.12	5.17 -0.36 -0.94	5.24 -0.30 -1.12	6.23 -0.38 -1.05	7.05 -0.50 -1.08	7.93 -0.65 -0.82	8.43 -0.69 -0.75	8.38 -0.68 -0.81	8.02 -0.68 -0.32	7.66 -0.62 -0.92	7.96 -0.63 -1.00	7.34 -0.70 0.83	10.55 -1.06 0.85	11.35 -1.07 0.53	11.99 -1.09 0.36	11.99 -0.99 -0.65	11.16 -0.99 -0.33	9.38 -0.79 -0.61	8.65 -0.59 -0.72

NM_ST_REGIS___HYD 24053	5.80 -0.28 0.00	5.29 -0.26 0.00	4.46 -0.21 0.00	4.47 -0.20 0.00	4.46 -0.20 0.00	4.12 -0.15 0.00	4.42 -0.17 0.00	4.25 -0.18 0.00	4.59 -0.25 0.71	6.18 -0.28 0.00	7.42 -0.34 0.00	7.99 -0.37 0.00	7.87 -0.37 0.00	8.00 -0.38 0.00	7.03 -0.32 0.00	7.24 -0.35 0.00	8.46 -0.41 0.00	11.92 -0.54 0.00	12.38 -0.57 0.00	12.84 -0.60 0.00	11.77 -0.55 0.00	11.30 -0.52 0.00	5.58 -0.42 3.56	8.13 -0.39 0.00
NORTHPORT___1 23551	20.26 0.82 -13.36	17.15 0.75 -10.85	14.85 0.62 -9.56	13.59 0.60 -8.33	12.49 0.58 -7.26	12.09 0.52 -7.30	11.95 0.58 -6.77	12.27 0.55 -7.29	13.47 0.75 -7.17	15.60 0.87 -8.27	17.50 1.06 -8.69	18.36 1.13 -8.88	20.60 1.10 -11.26	22.21 1.12 -12.71	22.21 0.99 -13.86	22.22 1.02 -13.60	22.88 1.20 -12.82	23.60 1.64 -9.49	23.37 1.71 -8.71	23.85 1.76 -8.64	23.14 1.63 -9.19	22.40 1.54 -9.05	17.06 1.32 -6.18	14.37 1.13 -4.72
NORTHPORT___2 23552	20.26 0.82 -13.36	17.15 0.75 -10.85	14.85 0.62 -9.56	13.59 0.60 -8.33	12.49 0.58 -7.26	12.09 0.52 -7.30	11.95 0.58 -6.77	12.27 0.55 -7.29	13.47 0.75 -7.17	15.60 0.87 -8.27	17.50 1.06 -8.69	18.36 1.13 -8.88	20.60 1.10 -11.26	22.21 1.12 -12.71	22.21 0.99 -13.86	22.22 1.02 -13.60	22.88 1.20 -12.82	23.60 1.64 -9.49	23.37 1.71 -8.71	23.85 1.76 -8.64	23.14 1.63 -9.19	22.40 1.54 -9.05	17.06 1.32 -6.18	14.37 1.13 -4.72
NORTHPORT___3 23553	20.21 0.78 -13.35	17.12 0.73 -10.84	14.83 0.61 -9.56	13.57 0.59 -8.32	12.46 0.55 -7.25	12.07 0.51 -7.29	11.91 0.56 -6.76	12.23 0.52 -7.28	13.44 0.73 -7.16	15.59 0.87 -8.26	17.42 0.97 -8.68	18.27 1.04 -8.87	20.53 1.02 -11.26	22.14 1.06 -12.71	22.14 0.92 -13.86	22.14 0.95 -13.60	22.77 1.09 -12.81	23.45 1.51 -9.48	23.21 1.55 -8.70	23.67 1.59 -8.63	22.95 1.43 -9.19	22.27 1.41 -9.05	16.97 1.24 -6.17	14.26 1.02 -4.72
NORTHPORT___4 23650	20.21 0.78 -13.35	17.12 0.73 -10.84	14.83 0.61 -9.56	13.57 0.59 -8.32	12.46 0.55 -7.25	12.07 0.51 -7.29	11.91 0.56 -6.76	12.23 0.52 -7.28	13.44 0.73 -7.16	15.59 0.87 -8.26	17.42 0.97 -8.68	18.27 1.04 -8.87	20.53 1.02 -11.26	22.14 1.06 -12.71	22.14 0.92 -13.86	22.14 0.95 -13.60	22.77 1.09 -12.81	23.45 1.51 -9.48	23.21 1.55 -8.70	23.67 1.59 -8.63	22.95 1.43 -9.19	22.27 1.41 -9.05	16.97 1.24 -6.17	14.26 1.02 -4.72
NORTHPORT___IC 23718	20.26 0.82 -13.36	17.15 0.75 -10.85	14.85 0.62 -9.56	13.59 0.60 -8.33	12.49 0.58 -7.26	12.09 0.52 -7.30	11.95 0.58 -6.77	12.27 0.55 -7.29	13.47 0.75 -7.17	15.60 0.87 -8.27	17.50 1.06 -8.69	18.36 1.13 -8.88	20.60 1.10 -11.26	22.21 1.12 -12.71	22.21 0.99 -13.86	22.22 1.02 -13.60	22.88 1.20 -12.82	23.60 1.64 -9.49	23.37 1.71 -8.71	23.85 1.76 -8.64	23.14 1.63 -9.19	22.40 1.54 -9.05	17.06 1.32 -6.18	14.37 1.13 -4.72
NPX_GEN_1385_PROXY 323591	20.10 0.66 -13.36	17.04 0.64 -10.85	14.80 0.57 -9.56	13.56 0.57 -8.33	12.46 0.55 -7.26	12.07 0.50 -7.30	11.92 0.55 -6.77	12.49 0.55 -7.51	13.21 0.72 -6.94	15.55 0.82 -8.27	17.40 0.95 -8.69	18.16 0.93 -8.88	19.55 0.86 -10.45	19.33 0.88 -10.07	19.47 0.78 -11.33	20.10 0.80 -11.70	21.50 0.94 -11.69	23.31 1.36 -9.49	23.20 1.54 -8.71	23.77 1.68 -8.64	22.88 1.37 -9.19	22.17 1.30 -9.05	16.99 1.25 -6.18	14.32 1.08 -4.72
NPX_GEN_CSC 323557	20.44 0.99 -13.38	17.31 0.91 -10.85	14.99 0.75 -9.57	13.74 0.74 -8.33	12.64 0.72 -7.27	12.22 0.65 -7.31	12.09 0.72 -6.78	12.60 0.66 -7.51	13.40 0.90 -6.95	15.78 1.05 -8.27	17.68 1.20 -8.71	18.55 1.30 -8.90	20.76 1.24 -11.27	22.36 1.27 -12.71	22.35 1.13 -13.86	22.36 1.17 -13.60	23.06 1.38 -12.82	23.87 1.92 -9.49	23.58 1.92 -8.71	24.07 1.98 -8.64	23.25 1.74 -9.19	22.51 1.64 -9.05	17.20 1.46 -6.18	14.50 1.26 -4.72
NSINS_S_GLNS_FALLS 23858	18.76 0.32 -12.36	16.30 0.28 -10.47	16.70 0.22 -11.81	16.24 0.22 -11.36	14.78 0.23 -9.90	14.43 0.20 -9.95	13.17 0.22 -8.36	14.60 0.24 -9.94	15.29 0.33 -9.41	16.47 0.39 -9.62	15.55 0.40 -7.39	15.55 0.43 -6.76	15.91 0.38 -7.29	16.12 0.36 -7.38	15.93 0.32 -8.26	16.86 0.33 -8.94	16.76 0.51 -7.38	18.44 0.77 -5.21	19.19 0.85 -5.39	18.99 0.98 -4.56	19.47 0.90 -6.24	17.79 0.85 -5.12	15.84 0.63 -5.66	15.44 0.48 -6.45
NUCOR_STEEL___DRP 24197	7.43 0.09 -1.26	6.69 0.07 -1.07	5.91 0.04 -1.20	5.86 0.04 -1.16	5.69 0.03 -1.01	5.29 0.01 -1.01	5.46 0.01 -0.85	5.46 0.02 -1.01	6.55 0.05 -0.95	7.51 0.06 -0.98	8.59 0.08 -0.75	9.14 0.09 -0.69	9.08 0.10 -0.74	9.23 0.10 -0.75	8.28 0.08 -0.84	8.59 0.08 -0.91	9.73 0.11 -0.75	13.14 0.15 -0.53	13.68 0.18 -0.55	14.11 0.20 -0.46	13.14 0.17 -0.64	12.50 0.17 -0.52	10.23 0.12 -0.56	9.29 0.12 -0.66
NYISO_LBMP_REFERENCE 24008	6.08 0.00 0.00	5.55 0.00 0.00	4.67 0.00 0.00	4.67 0.00 0.00	4.66 0.00 0.00	4.27 0.00 0.00	4.60 0.00 0.00	4.43 0.00 0.00	5.55 0.00 0.00	6.46 0.00 0.00	7.76 0.00 0.00	8.36 0.00 0.00	8.24 0.00 0.00	8.38 0.00 0.00	7.36 0.00 0.00	7.59 0.00 0.00	8.87 0.00 0.00	12.46 0.00 0.00	12.95 0.00 0.00	13.45 0.00 0.00	12.33 0.00 0.00	11.81 0.00 0.00	9.56 0.00 0.00	8.52 0.00 0.00
NYPA_BRENTWD___GT 24164	20.42 0.94 -13.40	17.26 0.86 -10.85	14.94 0.70 -9.57	13.67 0.68 -8.33	12.57 0.66 -7.26	12.17 0.60 -7.30	12.02 0.66 -6.77	12.34 0.62 -7.29	13.57 0.85 -7.17	15.72 0.99 -8.27	17.69 1.18 -8.75	18.55 1.27 -8.93	20.77 1.24 -11.29	22.37 1.28 -12.71	22.35 1.13 -13.86	22.37 1.18 -13.60	23.06 1.38 -12.82	23.87 1.92 -9.49	23.66 1.99 -8.71	24.15 2.06 -8.64	23.39 1.87 -9.19	22.63 1.76 -9.05	17.23 1.49 -6.18	14.50 1.26 -4.72
NYPA_GOWANUS___GT5 24156	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NYPA_GOWANUS___GT6 24157	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73
NYPA_HARLEM___RVR___GT1 24160	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.02 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.94 -5.40	14.23 0.83 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.30 1.41 -3.94	18.23 1.45 -3.33	18.24 1.34 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73

NYPA_HARLEM__RVR__GT2 24161	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.02 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.94 -5.40	14.23 0.83 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.30 1.41 -3.94	18.23 1.45 -3.33	18.24 1.34 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
NYPA_KENT____GT 24152	15.83 0.69 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.48 0.49 -8.32	12.39 0.48 -7.25	11.99 0.42 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.02 0.60 -6.86	14.22 0.71 -7.04	14.05 0.88 -5.41	14.25 0.94 -4.95	14.51 0.93 -5.34	14.76 0.97 -5.41	14.26 0.85 -6.05	15.03 0.89 -6.54	15.31 1.03 -5.41	17.70 1.42 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.30 1.39 -4.58	16.88 1.31 -3.76	14.66 1.09 -4.01	14.22 0.97 -4.73
NYPA_POUCH1____GT 24155	15.81 0.67 -9.06	13.84 0.62 -7.67	13.82 0.50 -8.66	13.47 0.48 -8.32	12.37 0.46 -7.25	11.96 0.40 -7.29	11.13 0.41 -6.12	12.11 0.40 -7.28	13.01 0.60 -6.86	14.18 0.67 -7.05	14.01 0.83 -5.41	14.21 0.90 -4.95	14.47 0.89 -5.34	14.72 0.93 -5.41	14.23 0.82 -6.05	15.00 0.86 -6.55	15.28 0.99 -5.42	17.65 1.37 -3.82	18.32 1.41 -3.96	18.25 1.45 -3.35	18.26 1.34 -4.58	16.84 1.26 -3.76	14.63 1.05 -4.02	14.18 0.93 -4.73
NYPA_VERNON____GT2 24162	15.83 0.69 -9.06	13.87 0.64 -7.67	13.84 0.52 -8.66	13.48 0.49 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.27 0.96 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.89 1.32 -3.76	14.66 1.10 -4.01	14.22 0.97 -4.73
NYPA_VERNON____GT3 24163	15.83 0.69 -9.06	13.87 0.64 -7.67	13.84 0.52 -8.66	13.48 0.49 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.27 0.96 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.89 1.32 -3.76	14.66 1.10 -4.01	14.22 0.97 -4.73
NYPA__ASTORIA_CC1 323568	15.83 0.69 -9.06	13.87 0.64 -7.67	13.85 0.52 -8.66	13.49 0.50 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.27 0.96 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.67 1.10 -4.01	14.22 0.97 -4.73
NYPA__ASTORIA_CC2 323569	15.83 0.69 -9.06	13.87 0.64 -7.67	13.85 0.52 -8.66	13.49 0.50 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.27 0.96 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.67 1.10 -4.01	14.22 0.97 -4.73
NYPA__HOLTSVILL 23794	20.38 0.92 -13.37	17.27 0.87 -10.85	14.95 0.71 -9.57	13.68 0.69 -8.33	12.59 0.67 -7.27	12.18 0.61 -7.31	12.04 0.67 -6.78	12.34 0.62 -7.29	13.58 0.85 -7.18	15.73 1.00 -8.27	17.63 1.16 -8.71	18.50 1.25 -8.90	20.72 1.20 -11.27	22.32 1.24 -12.71	22.32 1.10 -13.86	22.32 1.13 -13.60	23.02 1.33 -12.82	23.81 1.86 -9.49	23.57 1.90 -8.71	24.05 1.96 -8.64	23.29 1.78 -9.19	22.53 1.67 -9.05	17.17 1.43 -6.18	14.47 1.23 -4.72
NYPA____HELLGATE_GT1 24158	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.02 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.94 -5.40	14.23 0.83 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.30 1.41 -3.94	18.23 1.45 -3.33	18.24 1.34 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
NYPA____HELLGATE_GT2 24159	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.49 0.50 -8.32	12.40 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.58 -6.86	14.19 0.69 -7.03	14.02 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.71 0.94 -5.40	14.23 0.83 -6.04	14.99 0.86 -6.54	15.26 0.99 -5.40	17.63 1.37 -3.80	18.30 1.41 -3.94	18.23 1.45 -3.33	18.24 1.34 -4.56	16.82 1.26 -3.74	14.64 1.07 -4.01	14.21 0.96 -4.73
NYS_BARGE__HYD 23848	7.08 -0.36 -1.36	6.42 -0.28 -1.15	5.69 -0.28 -1.30	5.63 -0.29 -1.25	5.46 -0.29 -1.09	5.05 -0.32 -1.10	5.19 -0.33 -0.92	5.25 -0.27 -1.09	6.26 -0.32 -1.03	7.09 -0.43 -1.06	8.00 -0.56 -0.79	8.50 -0.58 -0.72	8.47 -0.55 -0.78	8.61 -0.55 -0.78	7.74 -0.51 -0.89	8.04 -0.51 -0.96	9.08 -0.57 -0.78	12.13 -0.87 -0.55	12.64 -0.88 -0.57	13.04 -0.89 -0.48	12.20 -0.80 -0.67	11.54 -0.83 -0.55	9.49 -0.67 -0.60	8.73 -0.49 -0.71
OAK ORCHARD__HYD 24046	7.01 -0.18 -1.11	6.34 -0.15 -0.94	5.57 -0.15 -1.06	5.52 -0.16 -1.02	5.37 -0.17 -0.89	4.97 -0.19 -0.89	5.14 -0.21 -0.75	5.15 -0.17 -0.89	6.19 -0.20 -0.84	7.07 -0.26 -0.86	8.09 -0.33 -0.66	8.63 -0.33 -0.61	8.59 -0.30 -0.65	8.73 -0.31 -0.66	7.83 -0.27 -0.74	8.12 -0.27 -0.80	9.23 -0.30 -0.66	12.49 -0.44 -0.47	13.00 -0.44 -0.48	13.41 -0.44 -0.41	12.48 -0.41 -0.56	11.86 -0.41 -0.46	9.69 -0.35 -0.49	8.83 -0.26 -0.58
OCC_CHEM__DRP 24175	7.08 -0.40 -1.39	6.42 -0.31 -1.18	5.70 -0.30 -1.33	5.64 -0.31 -1.28	5.46 -0.31 -1.11	5.06 -0.33 -1.12	5.18 -0.35 -0.94	5.25 -0.29 -1.12	6.24 -0.36 -1.06	7.06 -0.48 -1.08	7.96 -0.64 -0.83	8.46 -0.66 -0.77	8.41 -0.66 -0.82	8.18 -0.66 -0.46	7.68 -0.60 -0.93	7.99 -0.61 -1.01	7.79 -0.68 0.40	10.95 -1.03 0.47	11.67 -1.05 0.23	12.25 -1.06 0.14	12.03 -0.96 -0.66	11.24 -0.97 -0.39	9.40 -0.77 -0.62	8.67 -0.57 -0.73
OH_GEN_PROXY 24063	7.08 -0.38 -1.38	6.42 -0.29 -1.17	5.70 -0.28 -1.32	5.64 -0.29 -1.27	5.46 -0.30 -1.10	5.06 -0.32 -1.11	5.19 -0.34 -0.93	5.48 -0.28 -1.33	6.02 -0.35 -0.82	7.07 -0.47 -1.07	7.97 -0.61 -0.81	8.46 -0.64 -0.74	8.42 -0.62 -0.80	8.14 -0.63 -0.39	7.70 -0.57 -0.91	8.00 -0.58 -0.98	7.70 -0.65 0.52	10.91 -0.97 0.58	11.65 -0.98 0.31	12.26 -0.99 0.19	12.10 -0.90 -0.67	11.29 -0.92 -0.39	9.44 -0.73 -0.61	8.70 -0.54 -0.72
OLIN_CORP_DRP 24177	7.04 -0.46 -1.41	6.38 -0.37 -1.19	5.66 -0.35 -1.35	5.60 -0.36 -1.30	5.43 -0.35 -1.13	5.03 -0.38 -1.14	5.16 -0.40 -0.95	5.23 -0.33 -1.14	6.21 -0.40 -1.07	7.03 -0.53 -1.10	7.85 -0.68 -0.77	8.34 -0.71 -0.70	8.30 -0.69 -0.76	7.68 -0.70 0.00	7.59 -0.63 -0.87	7.89 -0.65 -0.94	6.46 -0.73 1.68	9.78 -1.10 1.58	10.73 -1.11 1.11	11.51 -1.13 0.81	11.92 -1.04 -0.63	10.99 -1.04 -0.22	9.34 -0.84 -0.62	8.62 -0.63 -0.74

OLIN_CORP_DSASP 323712	7.08 -0.40 -1.39	6.42 -0.31 -1.18	5.70 -0.30 -1.33	5.64 -0.31 -1.28	5.46 -0.31 -1.11	5.06 -0.33 -1.12	5.18 -0.35 -0.94	5.25 -0.29 -1.12	6.24 -0.36 -1.06	7.06 -0.48 -1.08	7.96 -0.64 -0.83	8.46 -0.66 -0.77	8.41 -0.66 -0.82	8.18 -0.66 -0.46	7.68 -0.60 -0.93	7.99 -0.61 -1.01	7.79 -0.68 0.40	10.95 -1.03 0.47	11.67 -1.05 0.23	12.25 -1.06 0.14	12.03 -0.96 -0.66	11.24 -0.97 -0.39	9.40 -0.77 -0.62	8.67 -0.57 -0.73
ONEIDA_HERK_LFGE 323681	6.20 0.12 0.00	5.65 0.10 0.00	4.74 0.07 0.00	4.74 0.07 0.00	4.71 0.06 0.00	4.32 0.05 0.00	4.65 0.06 0.00	4.49 0.06 0.00	5.60 0.11 0.06	6.59 0.13 0.00	7.92 0.16 0.00	8.52 0.17 0.00	8.41 0.17 0.00	8.54 0.16 0.00	7.50 0.15 0.00	7.74 0.15 0.00	9.05 0.18 0.00	12.75 0.29 0.00	13.26 0.31 0.00	13.77 0.32 0.00	12.60 0.27 0.00	12.10 0.28 0.00	9.48 0.21 0.28	8.70 0.19 0.00
ONONDAGA_REF_OCCRA 23987	7.37 0.08 -1.21	6.64 0.07 -1.02	5.86 0.04 -1.16	5.81 0.04 -1.11	5.65 0.03 -0.97	5.25 0.01 -0.97	5.42 0.01 -0.82	5.43 0.03 -0.97	6.52 0.06 -0.92	7.47 0.06 -0.94	8.57 0.09 -0.72	9.12 0.10 -0.66	9.05 0.10 -0.71	9.19 0.09 -0.72	8.25 0.08 -0.81	8.56 0.09 -0.87	9.70 0.11 -0.72	13.13 0.16 -0.51	13.66 0.18 -0.53	14.10 0.20 -0.45	13.11 0.17 -0.61	12.48 0.17 -0.50	10.21 0.12 -0.53	9.26 0.11 -0.63
ONONDAGA___COGEN 23986	7.21 0.05 -1.07	6.50 0.04 -0.91	5.71 0.02 -1.02	5.67 0.01 -0.98	5.52 0.01 -0.86	5.12 -0.01 -0.86	5.31 -0.01 -0.72	5.30 0.01 -0.86	6.39 0.03 -0.81	7.34 0.04 -0.83	8.45 0.05 -0.64	8.99 0.05 -0.59	8.93 0.06 -0.63	9.07 0.05 -0.64	8.12 0.04 -0.72	8.42 0.05 -0.77	9.57 0.06 -0.64	13.00 0.09 -0.45	13.54 0.12 -0.47	13.96 0.12 -0.40	12.98 0.11 -0.54	12.36 0.11 -0.44	10.10 0.07 -0.47	9.14 0.07 -0.56
ONTARIO___LFGE 23819	7.50 0.02 -1.39	6.75 0.02 -1.18	5.99 -0.01 -1.33	5.93 -0.01 -1.28	5.75 -0.02 -1.11	5.34 -0.05 -1.12	5.49 -0.05 -0.94	5.53 -0.02 -1.12	6.60 -0.01 -1.06	7.53 -0.02 -1.08	8.56 -0.04 -0.83	9.09 -0.03 -0.76	9.04 -0.02 -0.82	9.20 -0.03 -0.85	8.26 -0.02 -0.93	8.58 -0.02 -1.01	9.75 0.00 -0.87	13.08 0.00 -0.62	13.63 0.04 -0.64	14.04 0.05 -0.54	13.08 0.05 -0.70	12.42 0.02 -0.58	10.16 -0.01 -0.62	9.26 0.02 -0.73
ORANGEVILLE_WT_PWR 323706	7.68 -0.13 -1.73	6.93 -0.08 -1.46	6.21 -0.11 -1.65	6.14 -0.11 -1.59	5.92 -0.12 -1.38	5.51 -0.15 -1.39	5.61 -0.16 -1.17	5.72 -0.10 -1.39	6.75 -0.11 -1.31	7.65 -0.16 -1.34	8.59 -0.23 -1.06	9.11 -0.23 -0.98	9.07 -0.22 -1.05	9.96 -0.23 -1.81	8.32 -0.22 -1.18	8.65 -0.22 -1.28	12.08 -0.23 -3.44	14.89 -0.37 -2.81	14.98 -0.36 -2.39	15.01 -0.34 -1.89	12.93 -0.31 -0.91	12.52 -0.33 -1.03	10.03 -0.29 -0.76	9.25 -0.17 -0.90
OSWEGATCHIE___HYD 24044	5.95 -0.13 0.00	5.42 -0.13 0.00	4.55 -0.11 0.00	4.55 -0.11 0.00	4.54 -0.12 0.00	4.17 -0.09 0.00	4.49 -0.11 0.00	4.32 -0.11 0.00	4.97 -0.12 0.45	6.33 -0.14 0.00	7.60 -0.16 0.00	8.18 -0.18 0.00	8.07 -0.17 0.00	8.19 -0.18 0.00	7.20 -0.15 0.00	7.43 -0.16 0.00	8.68 -0.20 0.00	12.22 -0.24 0.00	12.72 -0.23 0.00	13.19 -0.26 0.00	12.08 -0.25 0.00	11.61 -0.20 0.00	7.09 -0.19 2.28	8.35 -0.17 0.00
OSWEGO___5 23606	6.70 -0.09 -0.71	6.07 -0.08 -0.60	5.27 -0.08 -0.68	5.23 -0.08 -0.65	5.14 -0.08 -0.57	4.75 -0.09 -0.57	4.98 -0.10 -0.48	4.91 -0.08 -0.57	6.00 -0.09 -0.54	6.91 -0.11 -0.55	8.06 -0.13 -0.42	8.60 -0.14 -0.39	8.53 -0.13 -0.42	8.67 -0.13 -0.42	7.71 -0.13 -0.47	7.98 -0.12 -0.51	9.15 -0.14 -0.42	12.56 -0.20 -0.30	13.07 -0.19 -0.31	13.51 -0.20 -0.26	12.50 -0.18 -0.36	11.93 -0.18 -0.29	9.72 -0.15 -0.31	8.76 -0.13 -0.37
OSWEGO___6 23613	6.70 -0.09 -0.71	6.07 -0.08 -0.60	5.27 -0.08 -0.68	5.23 -0.08 -0.65	5.14 -0.08 -0.57	4.75 -0.09 -0.57	4.98 -0.10 -0.48	4.91 -0.08 -0.57	6.00 -0.09 -0.54	6.91 -0.11 -0.55	8.06 -0.13 -0.42	8.60 -0.14 -0.39	8.53 -0.13 -0.42	8.67 -0.13 -0.42	7.71 -0.13 -0.47	7.98 -0.12 -0.51	9.15 -0.14 -0.42	12.56 -0.20 -0.30	13.07 -0.19 -0.31	13.51 -0.20 -0.26	12.50 -0.18 -0.36	11.93 -0.18 -0.29	9.72 -0.15 -0.31	8.76 -0.13 -0.37
OUTOKUMPU-AB___DRP 24206	7.28 -0.23 -1.43	6.59 -0.17 -1.21	5.84 -0.19 -1.37	5.78 -0.20 -1.31	5.60 -0.20 -1.14	5.18 -0.23 -1.15	5.31 -0.25 -0.97	5.40 -0.18 -1.15	6.43 -0.20 -1.08	7.29 -0.28 -1.11	8.25 -0.38 -0.86	8.77 -0.38 -0.80	8.73 -0.37 -0.86	10.04 -0.37 -2.03	7.98 -0.35 -0.97	8.29 -0.35 -1.04	13.10 -0.38 -4.61	15.69 -0.61 -3.84	15.53 -0.60 -3.17	15.34 -0.59 -2.49	12.57 -0.54 -0.79	12.34 -0.57 -1.09	9.73 -0.46 -0.63	8.95 -0.31 -0.75
OXBOW___ 24026	7.08 -0.39 -1.39	6.42 -0.31 -1.18	5.70 -0.29 -1.33	5.64 -0.30 -1.28	5.46 -0.31 -1.11	5.06 -0.32 -1.12	5.18 -0.35 -0.94	5.26 -0.29 -1.12	6.25 -0.36 -1.06	7.07 -0.48 -1.08	7.97 -0.63 -0.83	8.47 -0.65 -0.77	8.42 -0.64 -0.82	8.19 -0.65 -0.46	7.69 -0.60 -0.93	8.00 -0.60 -1.01	7.80 -0.67 0.40	10.96 -1.02 0.47	11.69 -1.02 0.23	12.26 -1.05 0.14	12.04 -0.95 -0.66	11.25 -0.96 -0.39	9.41 -0.76 -0.62	8.68 -0.56 -0.73
OXY_CHEM_DSASP 323612	7.08 -0.40 -1.39	6.42 -0.31 -1.18	5.70 -0.30 -1.33	5.64 -0.31 -1.28	5.46 -0.31 -1.11	5.06 -0.33 -1.12	5.18 -0.35 -0.94	5.25 -0.29 -1.12	6.24 -0.36 -1.06	7.06 -0.48 -1.08	7.96 -0.64 -0.83	8.46 -0.66 -0.77	8.41 -0.66 -0.82	8.18 -0.66 -0.46	7.68 -0.60 -0.93	7.99 -0.61 -1.01	7.79 -0.68 0.40	10.95 -1.03 0.47	11.67 -1.05 0.23	12.25 -1.06 0.14	12.03 -0.96 -0.66	11.24 -0.97 -0.39	9.40 -0.77 -0.62	8.67 -0.57 -0.73
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.08 -0.40 -1.39	6.42 -0.31 -1.18	5.70 -0.30 -1.33	5.64 -0.31 -1.28	5.46 -0.31 -1.11	5.06 -0.33 -1.12	5.18 -0.35 -0.94	5.25 -0.29 -1.12	6.24 -0.36 -1.06	7.06 -0.48 -1.08	7.96 -0.64 -0.83	8.46 -0.66 -0.77	8.41 -0.66 -0.82	8.18 -0.66 -0.46	7.68 -0.60 -0.93	7.99 -0.61 -1.01	7.79 -0.68 0.40	10.95 -1.03 0.47	11.67 -1.05 0.23	12.25 -1.06 0.14	12.03 -0.96 -0.66	11.24 -0.97 -0.39	9.40 -0.77 -0.62	8.67 -0.57 -0.73
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.81 0.67 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.48 0.49 -8.32	12.39 0.48 -7.25	12.00 0.44 -7.29	11.15 0.43 -6.12	12.12 0.42 -7.27	12.99 0.59 -6.86	14.19 0.69 -7.03	14.02 0.85 -5.40	14.22 0.92 -4.94	14.47 0.91 -5.33	14.72 0.95 -5.40	14.23 0.83 -6.04	14.99 0.87 -6.54	15.27 1.00 -5.40	17.65 1.38 -3.80	18.31 1.42 -3.94	18.25 1.47 -3.33	18.24 1.34 -4.56	16.83 1.28 -3.74	14.65 1.08 -4.01	14.20 0.95 -4.73
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.84 0.70 -9.06	13.88 0.66 -7.67	13.86 0.53 -8.66	13.50 0.51 -8.32	12.40 0.49 -7.25	12.01 0.45 -7.29	11.16 0.45 -6.12	12.13 0.43 -7.27	13.01 0.60 -6.86	14.22 0.72 -7.03	14.05 0.88 -5.40	14.26 0.96 -4.94	14.51 0.94 -5.33	14.76 0.98 -5.40	14.26 0.87 -6.04	15.03 0.90 -6.54	15.31 1.05 -5.40	17.71 1.44 -3.80	18.38 1.49 -3.94	18.31 1.53 -3.33	18.30 1.41 -4.56	16.89 1.33 -3.74	14.68 1.12 -4.01	14.24 1.00 -4.73

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.53 -0.10 -1.55	6.81 -0.06 -1.31	6.06 -0.09 -1.48	5.99 -0.10 -1.42	5.80 -0.10 -1.24	5.38 -0.14 -1.25	5.50 -0.15 -1.05	5.60 -0.08 -1.25	6.66 -0.07 -1.18	7.55 -0.12 -1.21	8.66 -0.18 -1.08	9.21 -0.17 -1.02	9.17 -0.16 -1.09	12.23 -0.17 -4.02	8.38 -0.17 -1.19	8.71 -0.17 -1.28	19.09 -0.17 -10.39	20.98 -0.30 -8.82	19.78 -0.29 -7.11	18.70 -0.27 -5.52	13.09 -0.23 -0.99	13.46 -0.28 -1.93	10.00 -0.24 -0.69	9.20 -0.13 -0.81
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.02 0.62 -9.32	14.02 0.57 -7.89	14.03 0.46 -8.91	13.68 0.44 -8.57	12.54 0.42 -7.46	12.15 0.38 -7.51	11.31 0.41 -6.30	12.32 0.40 -7.50	13.16 0.54 -7.07	14.36 0.65 -7.25	14.14 0.81 -5.57	14.34 0.88 -5.10	14.59 0.86 -5.50	14.84 0.90 -5.57	14.37 0.78 -6.23	15.15 0.81 -6.74	15.39 0.95 -5.57	17.72 1.33 -3.93	18.39 1.37 -4.06	18.29 1.40 -3.44	18.35 1.31 -4.71	16.91 1.23 -3.86	14.68 1.00 -4.12	14.26 0.88 -4.86
PEEKSKILL____ 23653	15.62 0.58 -8.96	13.68 0.54 -7.59	13.66 0.43 -8.56	13.31 0.42 -8.23	12.23 0.40 -7.17	11.84 0.35 -7.22	11.04 0.39 -6.06	12.01 0.38 -7.21	12.86 0.52 -6.80	14.05 0.61 -6.97	13.87 0.75 -5.36	14.07 0.81 -4.90	14.32 0.80 -5.28	14.56 0.83 -5.35	14.07 0.73 -5.99	14.82 0.75 -6.48	15.10 0.88 -5.35	17.44 1.21 -3.77	18.10 1.24 -3.90	18.03 1.28 -3.31	18.03 1.17 -4.53	16.64 1.11 -3.71	14.44 0.92 -3.96	14.00 0.81 -4.67
PGE MADISON____WINDPWR 24146	9.42 0.36 -2.98	8.39 0.31 -2.52	7.74 0.23 -2.85	7.64 0.23 -2.74	7.24 0.20 -2.39	6.83 0.17 -2.40	6.80 0.19 -2.01	7.04 0.22 -2.40	8.14 0.33 -2.26	9.18 0.40 -2.32	10.02 0.47 -1.78	10.48 0.49 -1.63	10.48 0.49 -1.76	10.64 0.45 -1.81	9.75 0.40 -1.99	10.17 0.42 -2.15	11.24 0.50 -1.87	14.53 0.73 -1.33	15.12 0.80 -1.36	15.44 0.85 -1.15	14.56 0.73 -1.51	13.82 0.76 -1.25	11.45 0.57 -1.32	10.61 0.54 -1.55
PIERCEFIELD____HYD 23852	5.78 -0.30 0.00	5.26 -0.29 0.00	4.44 -0.22 0.00	4.44 -0.22 0.00	4.43 -0.22 0.00	4.10 -0.17 0.00	4.39 -0.20 0.00	4.22 -0.21 0.00	4.59 -0.28 0.68	6.15 -0.32 0.00	7.38 -0.38 0.00	7.95 -0.41 0.00	7.83 -0.41 0.00	7.96 -0.42 0.00	7.00 -0.36 0.00	7.21 -0.38 0.00	8.42 -0.45 0.00	11.86 -0.60 0.00	12.32 -0.63 0.00	12.79 -0.66 0.00	11.71 -0.62 0.00	11.25 -0.57 0.00	5.66 -0.47 3.43	8.09 -0.43 0.00
PINELAWN_CC_1 323563	20.49 0.84 -13.56	17.17 0.78 -10.85	14.87 0.63 -9.56	13.60 0.61 -8.33	12.50 0.58 -7.26	12.10 0.53 -7.30	11.95 0.58 -6.77	12.26 0.55 -7.29	13.47 0.75 -7.17	15.61 0.89 -8.27	17.80 1.06 -8.98	18.61 1.14 -9.12	20.72 1.11 -11.37	22.23 1.15 -12.71	22.23 1.01 -13.86	22.24 1.05 -13.60	22.91 1.22 -12.82	23.66 1.71 -9.49	23.42 1.76 -8.71	23.90 1.81 -8.64	23.19 1.68 -9.19	22.45 1.58 -9.05	17.04 1.30 -6.18	14.37 1.13 -4.72
PJM_GEN_HTP_PROXY 323702	15.79 0.66 -9.05	13.82 0.61 -7.66	13.81 0.49 -8.65	13.45 0.47 -8.31	12.36 0.46 -7.25	11.96 0.41 -7.29	11.16 0.44 -6.12	12.36 0.43 -7.50	12.77 0.59 -6.64	14.20 0.70 -7.04	14.03 0.85 -5.41	14.24 0.93 -4.95	14.48 0.91 -5.33	14.72 0.94 -5.41	14.23 0.83 -6.05	14.99 0.86 -6.54	15.27 0.99 -5.40	17.64 1.37 -3.81	18.31 1.41 -3.94	18.24 1.45 -3.34	18.23 1.33 -4.57	16.83 1.26 -3.75	14.61 1.05 -4.00	14.17 0.93 -4.72
PJM_GEN_KEystone 24065	11.84 0.22 -5.54	10.46 0.22 -4.69	10.12 0.16 -5.30	9.90 0.14 -5.09	9.23 0.14 -4.44	8.83 0.10 -4.46	8.45 0.11 -3.75	9.24 0.13 -4.68	9.72 0.19 -3.98	10.99 0.21 -4.31	11.34 0.25 -3.32	11.68 0.28 -3.05	11.79 0.27 -3.28	12.21 0.29 -3.55	11.31 0.24 -3.72	11.87 0.26 -4.02	13.20 0.30 -4.02	15.81 0.40 -2.95	16.28 0.43 -2.90	16.31 0.44 -2.42	15.55 0.41 -2.82	14.58 0.37 -2.39	12.31 0.30 -2.45	11.72 0.31 -2.89
PJM_GEN_NEPTUNE_PROXY 323594	20.07 0.73 -13.26	17.06 0.67 -10.83	14.77 0.55 -9.55	13.51 0.53 -8.32	12.41 0.50 -7.25	12.02 0.46 -7.29	11.86 0.51 -6.76	12.40 0.47 -7.50	13.14 0.66 -6.93	15.50 0.78 -8.26	17.26 0.93 -8.57	18.14 1.00 -8.78	20.44 0.98 -11.22	22.09 1.00 -12.71	22.10 0.88 -13.86	22.10 0.91 -13.60	22.74 1.06 -12.80	23.41 1.47 -9.48	23.17 1.51 -8.70	23.64 1.56 -8.63	22.95 1.43 -9.19	22.23 1.36 -9.05	16.88 1.16 -6.17	14.22 0.98 -4.72
PJM_GEN_VFT_PROXY 323633	15.79 0.66 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.45 -6.12	12.37 0.44 -7.50	12.78 0.59 -6.64	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.24 0.84 -6.05	15.01 0.87 -6.54	15.28 1.00 -5.40	17.65 1.38 -3.81	18.31 1.41 -3.94	18.24 1.45 -3.34	18.25 1.34 -4.57	16.84 1.28 -3.75	14.63 1.07 -4.00	14.18 0.94 -4.72
PLEASANTVLY____LBMP 24000	16.02 0.54 -9.40	14.01 0.49 -7.96	14.05 0.40 -8.99	13.69 0.39 -8.64	12.56 0.38 -7.53	12.18 0.34 -7.57	11.32 0.37 -6.36	12.35 0.36 -7.56	13.17 0.49 -7.13	14.36 0.58 -7.32	14.10 0.71 -5.62	14.27 0.77 -5.14	14.53 0.75 -5.54	14.77 0.77 -5.62	14.32 0.68 -6.28	15.09 0.70 -6.80	15.29 0.81 -5.61	17.53 1.11 -3.96	18.20 1.15 -4.10	18.10 1.18 -3.47	18.17 1.09 -4.75	16.74 1.03 -3.90	14.57 0.85 -4.16	14.18 0.76 -4.90
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	15.80 0.61 -9.11	13.83 0.56 -7.72	13.83 0.45 -8.71	13.48 0.43 -8.37	12.37 0.41 -7.30	11.98 0.38 -7.34	11.16 0.40 -6.16	12.16 0.40 -7.33	13.01 0.54 -6.91	14.20 0.65 -7.09	14.00 0.79 -5.45	14.20 0.85 -4.99	14.45 0.83 -5.37	14.70 0.87 -5.45	14.21 0.77 -6.09	14.97 0.79 -6.59	15.24 0.92 -5.44	17.57 1.27 -3.84	18.23 1.31 -3.97	18.16 1.34 -3.37	18.17 1.23 -4.61	16.76 1.17 -3.78	14.55 0.96 -4.03	14.12 0.85 -4.76
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.26 0.58 -9.60	14.21 0.53 -8.13	14.27 0.43 -9.18	13.90 0.42 -8.82	12.74 0.40 -7.69	12.36 0.36 -7.73	11.48 0.40 -6.49	12.53 0.38 -7.72	13.35 0.52 -7.28	14.55 0.61 -7.47	14.25 0.75 -5.74	14.43 0.82 -5.25	14.70 0.80 -5.66	14.94 0.83 -5.74	14.50 0.73 -6.42	15.29 0.75 -6.94	15.47 0.87 -5.73	17.71 1.21 -4.04	18.39 1.26 -4.18	18.27 1.28 -3.54	18.36 1.18 -4.85	16.90 1.11 -3.98	14.72 0.92 -4.25	14.34 0.81 -5.01
POLETTI____ 23519	15.79 0.66 -9.05	13.83 0.61 -7.66	13.81 0.49 -8.65	13.45 0.47 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.20 0.70 -7.04	14.03 0.85 -5.41	14.23 0.92 -4.95	14.48 0.91 -5.34	14.72 0.94 -5.41	14.23 0.83 -6.05	14.99 0.86 -6.54	15.27 0.99 -5.40	17.63 1.36 -3.81	18.29 1.40 -3.94	18.23 1.44 -3.34	18.23 1.33 -4.57	16.83 1.26 -3.75	14.61 1.05 -4.00	14.17 0.93 -4.72
PORT_JEFF_3 23555	20.41 0.95 -13.38	17.28 0.88 -10.85	14.96 0.72 -9.57	13.70 0.70 -8.33	12.60 0.68 -7.27	12.19 0.62 -7.31	12.05 0.68 -6.78	12.35 0.63 -7.29	13.60 0.87 -7.17	15.75 1.02 -8.27	17.66 1.18 -8.71	18.52 1.27 -8.90	20.75 1.24 -11.27	22.35 1.27 -12.71	22.34 1.12 -13.86	22.35 1.16 -13.60	23.05 1.37 -12.82	23.86 1.91 -9.49	23.61 1.94 -8.71	24.09 2.00 -8.64	23.33 1.81 -9.19	22.58 1.71 -9.05	17.20 1.46 -6.18	14.48 1.24 -4.72

PORT_JEFF_4 23616	20.41 0.95 -13.38	17.28 0.88 -10.85	14.96 0.72 -9.57	13.70 0.70 -8.33	12.60 0.68 -7.27	12.19 0.62 -7.31	12.05 0.68 -6.78	12.35 0.63 -7.29	13.60 0.87 -7.17	15.75 1.02 -8.27	17.66 1.18 -8.71	18.52 1.27 -8.90	20.75 1.24 -11.27	22.35 1.27 -12.71	22.34 1.12 -13.86	22.35 1.16 -13.60	23.05 1.37 -12.82	23.86 1.91 -9.49	23.61 1.94 -8.71	24.09 2.00 -8.64	23.33 1.81 -9.19	22.58 1.71 -9.05	17.20 1.46 -6.18	14.48 1.24 -4.72
PORT_JEFF_IC 23713	20.43 0.97 -13.38	17.30 0.89 -10.85	14.97 0.74 -9.57	13.71 0.71 -8.33	12.61 0.69 -7.26	12.20 0.63 -7.31	12.06 0.69 -6.78	12.36 0.64 -7.29	13.61 0.89 -7.17	15.77 1.04 -8.27	17.69 1.20 -8.72	18.56 1.30 -8.90	20.78 1.26 -11.28	22.38 1.30 -12.71	22.37 1.15 -13.86	22.38 1.18 -13.60	23.08 1.39 -12.82	23.89 1.94 -9.49	23.66 1.99 -8.71	24.15 2.06 -8.64	23.38 1.86 -9.19	22.62 1.75 -9.05	17.23 1.49 -6.18	14.51 1.27 -4.72
PPL PILGRIM_ST_GT1 24216	20.42 0.94 -13.40	17.26 0.86 -10.85	14.94 0.70 -9.57	13.67 0.68 -8.33	12.57 0.66 -7.26	12.17 0.60 -7.30	12.02 0.66 -6.77	12.34 0.62 -7.29	13.57 0.85 -7.17	15.72 0.99 -8.27	17.69 1.18 -8.75	18.55 1.27 -8.93	20.77 1.24 -11.29	22.37 1.28 -12.71	22.35 1.13 -13.86	22.37 1.18 -13.60	23.06 1.38 -12.82	23.87 1.92 -9.49	23.66 1.99 -8.71	24.15 2.06 -8.64	23.39 1.87 -9.19	22.63 1.76 -9.05	17.23 1.49 -6.18	14.50 1.26 -4.72
PPL PILGRIM_ST_GT2 24217	20.42 0.94 -13.40	17.26 0.86 -10.85	14.94 0.70 -9.57	13.67 0.68 -8.33	12.57 0.66 -7.26	12.17 0.60 -7.30	12.02 0.66 -6.77	12.34 0.62 -7.29	13.57 0.85 -7.17	15.72 0.99 -8.27	17.69 1.18 -8.75	18.55 1.27 -8.93	20.77 1.24 -11.29	22.37 1.28 -12.71	22.35 1.13 -13.86	22.37 1.18 -13.60	23.06 1.38 -12.82	23.87 1.92 -9.49	23.66 1.99 -8.71	24.15 2.06 -8.64	23.39 1.87 -9.19	22.63 1.76 -9.05	17.23 1.49 -6.18	14.50 1.26 -4.72
PPL_SHRM_GT3 24213	20.44 0.98 -13.38	17.30 0.90 -10.85	14.98 0.75 -9.57	13.73 0.74 -8.33	12.64 0.71 -7.27	12.22 0.65 -7.31	12.09 0.71 -6.78	12.37 0.66 -7.29	13.63 0.90 -7.17	15.78 1.05 -8.27	17.67 1.19 -8.72	18.54 1.29 -8.90	20.75 1.24 -11.28	22.34 1.26 -12.71	22.34 1.12 -13.86	22.35 1.16 -13.60	23.05 1.37 -12.82	23.87 1.92 -9.49	23.58 1.92 -8.71	24.07 1.98 -8.64	23.27 1.75 -9.19	22.52 1.65 -9.05	17.20 1.46 -6.18	14.50 1.26 -4.72
PPL_SHRM_GT4 24214	20.44 0.98 -13.38	17.30 0.90 -10.85	14.98 0.75 -9.57	13.73 0.74 -8.33	12.64 0.71 -7.27	12.22 0.65 -7.31	12.09 0.71 -6.78	12.37 0.66 -7.29	13.63 0.90 -7.17	15.78 1.05 -8.27	17.67 1.19 -8.72	18.54 1.29 -8.90	20.75 1.24 -11.28	22.34 1.26 -12.71	22.34 1.12 -13.86	22.35 1.16 -13.60	23.05 1.37 -12.82	23.87 1.92 -9.49	23.58 1.92 -8.71	24.07 1.98 -8.64	23.27 1.75 -9.19	22.52 1.65 -9.05	17.20 1.46 -6.18	14.50 1.26 -4.72
PROJECT___ORANGE 1 24174	7.14 0.04 -1.02	6.44 0.03 -0.86	5.65 0.01 -0.97	5.61 0.01 -0.93	5.47 0.00 -0.81	5.07 -0.02 -0.82	5.27 -0.02 -0.69	5.24 0.00 -0.82	6.34 0.02 -0.77	7.28 0.03 -0.79	8.40 0.03 -0.61	8.95 0.04 -0.56	8.89 0.05 -0.60	9.03 0.04 -0.61	8.07 0.04 -0.68	8.37 0.04 -0.73	9.53 0.05 -0.61	12.96 0.08 -0.43	13.49 0.09 -0.44	13.93 0.11 -0.37	12.93 0.09 -0.51	12.32 0.08 -0.42	10.05 0.05 -0.45	9.10 0.05 -0.53
PROJECT___ORANGE 2 24166	7.14 0.04 -1.02	6.44 0.03 -0.86	5.65 0.01 -0.97	5.61 0.01 -0.93	5.47 0.00 -0.81	5.07 -0.02 -0.82	5.27 -0.02 -0.69	5.24 0.00 -0.82	6.34 0.02 -0.77	7.28 0.03 -0.79	8.40 0.03 -0.61	8.95 0.04 -0.56	8.89 0.05 -0.60	9.03 0.04 -0.61	8.07 0.04 -0.68	8.37 0.04 -0.73	9.53 0.05 -0.61	12.96 0.08 -0.43	13.49 0.09 -0.44	13.93 0.11 -0.37	12.93 0.09 -0.51	12.32 0.08 -0.42	10.05 0.05 -0.45	9.10 0.05 -0.53
PYRITES___HYD 24023	5.82 -0.26 0.00	5.30 -0.26 0.00	4.47 -0.20 0.00	4.47 -0.20 0.00	4.46 -0.20 0.00	4.12 -0.15 0.00	4.42 -0.17 0.00	4.25 -0.18 0.00	4.60 -0.24 0.70	6.19 -0.28 0.00	7.43 -0.33 0.00	8.00 -0.36 0.00	7.88 -0.36 0.00	8.00 -0.38 0.00	7.03 -0.32 0.00	7.26 -0.33 0.00	8.47 -0.40 0.00	11.95 -0.51 0.00	12.42 -0.53 0.00	12.88 -0.56 0.00	11.80 -0.53 0.00	11.34 -0.47 0.00	5.63 -0.39 3.53	8.16 -0.36 0.00
RAMAPO___LBMP 323565	15.35 0.55 -8.72	13.44 0.51 -7.38	13.41 0.41 -8.33	13.07 0.39 -8.01	12.01 0.38 -6.98	11.63 0.34 -7.02	10.86 0.37 -5.89	11.80 0.36 -7.01	12.65 0.49 -6.61	13.83 0.58 -6.79	13.69 0.71 -5.21	13.90 0.77 -4.77	14.13 0.75 -5.14	14.37 0.78 -5.21	13.87 0.68 -5.83	14.61 0.71 -6.30	14.90 0.83 -5.21	17.28 1.15 -3.67	17.93 1.18 -3.80	17.88 1.21 -3.22	17.84 1.11 -4.41	16.48 1.05 -3.61	14.28 0.87 -3.86	13.84 0.77 -4.55
RANKINE____ 23646	7.42 -0.18 -1.52	6.72 -0.12 -1.29	5.97 -0.14 -1.45	5.91 -0.15 -1.40	5.72 -0.15 -1.22	5.30 -0.19 -1.22	5.42 -0.20 -1.03	5.52 -0.13 -1.22	6.56 -0.14 -1.15	7.43 -0.21 -1.18	8.42 -0.30 -0.96	8.96 -0.30 -0.90	8.92 -0.29 -0.96	10.52 -0.29 -2.43	8.15 -0.28 -1.07	8.47 -0.28 -1.16	14.19 -0.30 -5.62	16.66 -0.50 -4.70	16.33 -0.48 -3.86	15.99 -0.47 -3.02	12.76 -0.42 -0.85	12.62 -0.45 -1.26	9.86 -0.37 -0.67	9.07 -0.24 -0.79
RAVENSWOOD_GT2_1 24244	15.79 0.66 -9.05	13.83 0.62 -7.66	13.81 0.49 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.21 0.70 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.48 0.91 -5.34	14.73 0.95 -5.41	14.24 0.83 -6.05	15.00 0.86 -6.54	15.27 0.99 -5.40	17.64 1.37 -3.81	18.31 1.41 -3.94	18.24 1.45 -3.34	18.25 1.34 -4.57	16.84 1.28 -3.75	14.62 1.06 -4.00	14.17 0.93 -4.72
RAVENSWOOD_GT2_2 24245	15.79 0.66 -9.05	13.83 0.62 -7.66	13.81 0.49 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.21 0.70 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.48 0.91 -5.34	14.73 0.95 -5.41	14.24 0.83 -6.05	15.00 0.86 -6.54	15.27 0.99 -5.40	17.64 1.37 -3.81	18.31 1.41 -3.94	18.24 1.45 -3.34	18.25 1.34 -4.57	16.84 1.28 -3.75	14.62 1.06 -4.00	14.17 0.93 -4.72
RAVENSWOOD_GT2_3 24246	15.80 0.67 -9.05	13.83 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.45 -6.12	12.14 0.43 -7.28	13.01 0.59 -6.86	14.21 0.70 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.49 0.91 -5.34	14.73 0.95 -5.41	14.24 0.84 -6.05	15.00 0.87 -6.54	15.28 1.00 -5.40	17.66 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.25 1.34 -4.57	16.84 1.28 -3.75	14.62 1.06 -4.00	14.18 0.94 -4.72
RAVENSWOOD_GT2_4 24247	15.80 0.67 -9.05	13.83 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.45 -6.12	12.14 0.43 -7.28	13.01 0.59 -6.86	14.21 0.70 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.49 0.91 -5.34	14.73 0.95 -5.41	14.24 0.84 -6.05	15.00 0.87 -6.54	15.28 1.00 -5.40	17.66 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.25 1.34 -4.57	16.84 1.28 -3.75	14.62 1.06 -4.00	14.18 0.94 -4.72

RAVENSWOOD_GT3_1 24248	15.79 0.66 -9.05	13.83 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.21 0.70 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.49 0.91 -5.34	14.73 0.95 -5.41	14.24 0.83 -6.05	15.00 0.86 -6.54	15.27 0.99 -5.40	17.64 1.37 -3.81	18.31 1.41 -3.94	18.24 1.45 -3.34	18.25 1.34 -4.57	16.84 1.28 -3.75	14.62 1.06 -4.00	14.17 0.93 -4.72
RAVENSWOOD_GT3_2 24249	15.79 0.66 -9.05	13.83 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.21 0.70 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.49 0.91 -5.34	14.73 0.95 -5.41	14.24 0.83 -6.05	15.00 0.86 -6.54	15.27 0.99 -5.40	17.64 1.37 -3.81	18.31 1.41 -3.94	18.24 1.45 -3.34	18.25 1.34 -4.57	16.84 1.28 -3.75	14.62 1.06 -4.00	14.17 0.93 -4.72
RAVENSWOOD_GT3_3 24250	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.45 -6.12	12.14 0.43 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.24 0.84 -6.05	15.00 0.87 -6.54	15.29 1.01 -5.40	17.66 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72
RAVENSWOOD_GT3_4 24251	15.80 0.67 -9.05	13.84 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.45 -6.12	12.14 0.43 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.24 0.84 -6.05	15.00 0.87 -6.54	15.29 1.01 -5.40	17.66 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.85 1.29 -3.75	14.63 1.07 -4.00	14.18 0.95 -4.72
RAVENSWOOD_GT_1 23729	15.83 0.69 -9.06	13.87 0.64 -7.67	13.84 0.52 -8.66	13.48 0.49 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.27 0.96 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.89 1.32 -3.76	14.66 1.10 -4.01	14.22 0.97 -4.73
RAVENSWOOD_GT_10 24258	15.79 0.66 -9.05	13.83 0.62 -7.66	13.81 0.49 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.21 0.70 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.48 0.91 -5.34	14.72 0.94 -5.41	14.24 0.83 -6.05	15.00 0.86 -6.54	15.27 0.99 -5.40	17.64 1.37 -3.81	18.31 1.41 -3.94	18.24 1.45 -3.34	18.23 1.33 -4.57	16.83 1.26 -3.75	14.61 1.05 -4.00	14.17 0.93 -4.72
RAVENSWOOD_GT_11 24259	15.79 0.66 -9.05	13.83 0.62 -7.66	13.81 0.49 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.21 0.70 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.48 0.91 -5.34	14.72 0.94 -5.41	14.24 0.83 -6.05	15.00 0.86 -6.54	15.27 0.99 -5.40	17.64 1.37 -3.81	18.31 1.41 -3.94	18.24 1.45 -3.34	18.23 1.33 -4.57	16.83 1.26 -3.75	14.61 1.05 -4.00	14.17 0.93 -4.72
RAVENSWOOD_GT_4 24252	15.79 0.66 -9.05	13.83 0.61 -7.66	13.81 0.49 -8.65	13.45 0.47 -8.31	12.35 0.45 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.58 -6.86	14.20 0.70 -7.04	14.03 0.85 -5.41	14.23 0.92 -4.95	14.48 0.91 -5.34	14.72 0.94 -5.41	14.23 0.82 -6.05	14.99 0.85 -6.54	15.26 0.98 -5.41	17.64 1.36 -3.82	18.30 1.40 -3.95	18.23 1.44 -3.35	18.24 1.33 -4.58	16.83 1.26 -3.76	14.62 1.05 -4.01	14.16 0.92 -4.72
RAVENSWOOD_GT_5 24254	15.79 0.66 -9.05	13.83 0.61 -7.66	13.81 0.49 -8.65	13.45 0.47 -8.31	12.35 0.45 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.58 -6.86	14.20 0.70 -7.04	14.03 0.85 -5.41	14.23 0.92 -4.95	14.48 0.91 -5.34	14.72 0.94 -5.41	14.23 0.82 -6.05	14.99 0.85 -6.54	15.26 0.98 -5.41	17.64 1.36 -3.82	18.30 1.40 -3.95	18.23 1.44 -3.35	18.24 1.33 -4.58	16.83 1.26 -3.76	14.62 1.05 -4.01	14.16 0.92 -4.72
RAVENSWOOD_GT_6 24253	15.79 0.66 -9.05	13.83 0.61 -7.66	13.81 0.49 -8.65	13.45 0.47 -8.31	12.35 0.45 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.58 -6.86	14.20 0.70 -7.04	14.03 0.85 -5.41	14.23 0.92 -4.95	14.48 0.91 -5.34	14.72 0.94 -5.41	14.23 0.82 -6.05	14.99 0.85 -6.54	15.26 0.98 -5.41	17.64 1.36 -3.82	18.30 1.40 -3.95	18.23 1.44 -3.35	18.24 1.33 -4.58	16.83 1.26 -3.76	14.62 1.05 -4.01	14.16 0.92 -4.72
RAVENSWOOD_GT_7 24255	15.79 0.66 -9.05	13.83 0.61 -7.66	13.81 0.49 -8.65	13.45 0.47 -8.31	12.35 0.45 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.58 -6.86	14.20 0.70 -7.04	14.03 0.85 -5.41	14.23 0.92 -4.95	14.48 0.91 -5.34	14.72 0.94 -5.41	14.23 0.82 -6.05	14.99 0.85 -6.54	15.26 0.98 -5.41	17.64 1.36 -3.82	18.30 1.40 -3.95	18.23 1.44 -3.35	18.24 1.33 -4.58	16.83 1.26 -3.76	14.62 1.05 -4.01	14.16 0.92 -4.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.79 0.66 -9.05	13.83 0.62 -7.66	13.81 0.49 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.21 0.70 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.48 0.91 -5.34	14.72 0.94 -5.41	14.24 0.83 -6.05	15.00 0.86 -6.54	15.27 0.99 -5.40	17.64 1.37 -3.81	18.31 1.41 -3.94	18.24 1.45 -3.34	18.23 1.33 -4.57	16.83 1.26 -3.75	14.61 1.05 -4.00	14.17 0.93 -4.72
RAVENSWOOD_GT_9 24257	15.79 0.66 -9.05	13.83 0.62 -7.66	13.81 0.49 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.21 0.70 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.48 0.91 -5.34	14.72 0.94 -5.41	14.24 0.83 -6.05	15.00 0.86 -6.54	15.27 0.99 -5.40	17.64 1.37 -3.81	18.31 1.41 -3.94	18.24 1.45 -3.34	18.23 1.33 -4.57	16.83 1.26 -3.75	14.61 1.05 -4.00	14.17 0.93 -4.72
RAVENSWOOD___1 23533	15.83 0.69 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.48 0.49 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.22 0.72 -7.04	14.06 0.88 -5.41	14.26 0.95 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.67 1.10 -4.01	14.22 0.97 -4.73
RAVENSWOOD___2 23534	15.83 0.69 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.48 0.49 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.29	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.23 0.72 -7.04	14.06 0.88 -5.41	14.26 0.95 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.31 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.67 1.10 -4.01	14.22 0.97 -4.73

RAVENSWOOD___3 23535	15.79 0.66 -9.05	13.83 0.62 -7.66	13.82 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.44 -6.12	12.13 0.43 -7.28	13.00 0.59 -6.86	14.21 0.70 -7.04	14.03 0.86 -5.41	14.24 0.93 -4.95	14.49 0.91 -5.34	14.73 0.95 -5.41	14.24 0.83 -6.05	15.00 0.86 -6.54	15.27 0.99 -5.40	17.64 1.37 -3.81	18.31 1.41 -3.94	18.24 1.45 -3.34	18.25 1.34 -4.57	16.84 1.28 -3.75	14.62 1.06 -4.00	14.18 0.94 -4.72
RAVENSWOOD___4 23820	15.83 0.69 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.48 0.49 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.30	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.22 0.72 -7.04	14.06 0.88 -5.41	14.26 0.95 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.32 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.67 1.10 -4.01	14.22 0.97 -4.73
RCPL_TRUST___DRP 24196	15.80 0.67 -9.05	13.84 0.62 -7.66	13.81 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.45 -6.12	12.14 0.43 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.49 0.91 -5.33	14.73 0.95 -5.41	14.24 0.84 -6.05	15.00 0.87 -6.54	15.28 1.00 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.84 1.28 -3.75	14.63 1.07 -4.00	14.17 0.94 -4.72
RENSSELAER___COGEN 23796	17.99 0.32 -11.59	15.66 0.29 -9.82	15.98 0.24 -11.08	15.55 0.23 -10.65	14.18 0.24 -9.28	13.81 0.21 -9.33	12.66 0.23 -7.84	13.97 0.23 -9.32	14.67 0.30 -8.82	15.83 0.35 -9.02	15.07 0.38 -6.93	15.11 0.41 -6.34	15.49 0.42 -6.83	15.73 0.43 -6.92	15.47 0.37 -7.75	16.35 0.38 -8.38	16.20 0.41 -6.92	17.92 0.57 -4.88	18.60 0.60 -5.05	18.36 0.63 -4.28	18.75 0.57 -5.86	17.17 0.56 -4.80	15.26 0.44 -5.26	14.92 0.36 -6.05
REVERE_CPPR_DRP 24186	6.63 0.19 -0.35	6.01 0.16 -0.30	5.12 0.12 -0.34	5.11 0.12 -0.33	5.04 0.10 -0.28	4.63 0.08 -0.29	4.93 0.09 -0.24	4.81 0.10 -0.29	5.95 0.16 -0.24	6.93 0.19 -0.28	8.20 0.23 -0.21	8.79 0.24 -0.19	8.70 0.25 -0.21	8.83 0.24 -0.21	7.81 0.22 -0.24	8.09 0.24 -0.26	9.36 0.28 -0.21	13.03 0.42 -0.15	13.57 0.47 -0.15	14.06 0.48 -0.13	12.93 0.42 -0.18	12.39 0.42 -0.15	9.89 0.31 -0.02	8.99 0.29 -0.19
RIVERBAY___ 323610	15.84 0.70 -9.06	13.88 0.66 -7.67	13.86 0.53 -8.66	13.50 0.51 -8.32	12.40 0.49 -7.25	12.01 0.45 -7.29	11.16 0.45 -6.12	12.13 0.43 -7.27	13.01 0.60 -6.86	14.22 0.72 -7.03	14.05 0.88 -5.40	14.26 0.96 -4.94	14.51 0.94 -5.33	14.76 0.98 -5.40	14.26 0.87 -6.04	15.03 0.90 -6.54	15.31 1.05 -5.40	17.71 1.44 -3.80	18.38 1.49 -3.94	18.31 1.53 -3.33	18.30 1.41 -4.56	16.89 1.33 -3.74	14.68 1.12 -4.01	14.24 1.00 -4.73
ROCHESTER_9_IC 23652	7.02 -0.16 -1.10	6.35 -0.13 -0.93	5.58 -0.14 -1.05	5.53 -0.15 -1.01	5.38 -0.16 -0.88	4.98 -0.18 -0.89	5.14 -0.20 -0.75	5.15 -0.16 -0.89	6.20 -0.19 -0.84	7.08 -0.25 -0.86	8.10 -0.32 -0.66	8.64 -0.32 -0.60	8.61 -0.28 -0.65	8.75 -0.28 -0.66	7.84 -0.25 -0.74	8.13 -0.26 -0.80	9.25 -0.28 -0.66	12.52 -0.40 -0.46	13.03 -0.40 -0.48	13.45 -0.40 -0.41	12.52 -0.37 -0.56	11.89 -0.38 -0.46	9.72 -0.32 -0.49	8.85 -0.24 -0.58
ROSETON___1 23587	15.67 0.52 -9.07	13.71 0.48 -7.68	13.72 0.39 -8.67	13.37 0.38 -8.33	12.28 0.36 -7.26	11.90 0.33 -7.30	11.09 0.36 -6.13	12.07 0.35 -7.29	12.90 0.48 -6.88	14.08 0.56 -7.06	13.87 0.69 -5.42	14.06 0.74 -4.96	14.31 0.73 -5.35	14.54 0.75 -5.42	14.07 0.65 -6.06	14.83 0.68 -6.56	15.07 0.79 -5.41	17.36 1.08 -3.82	18.02 1.11 -3.95	17.95 1.16 -3.35	17.97 1.06 -4.58	16.58 1.00 -3.76	14.40 0.83 -4.01	13.99 0.74 -4.73
ROSETON___2 23588	15.67 0.52 -9.07	13.71 0.48 -7.68	13.72 0.39 -8.67	13.37 0.38 -8.33	12.28 0.36 -7.26	11.90 0.33 -7.30	11.09 0.36 -6.13	12.07 0.35 -7.29	12.90 0.48 -6.88	14.08 0.56 -7.06	13.87 0.69 -5.42	14.06 0.74 -4.96	14.31 0.73 -5.35	14.54 0.75 -5.42	14.07 0.65 -6.06	14.83 0.68 -6.56	15.07 0.79 -5.41	17.36 1.08 -3.82	18.02 1.11 -3.95	17.95 1.16 -3.35	17.97 1.06 -4.58	16.58 1.00 -3.76	14.40 0.83 -4.01	13.99 0.74 -4.73
RUSSELL___1 23602	7.05 -0.13 -1.10	6.37 -0.11 -0.93	5.60 -0.13 -1.05	5.54 -0.14 -1.01	5.40 -0.14 -0.88	4.99 -0.17 -0.89	5.16 -0.18 -0.75	5.17 -0.15 -0.89	6.22 -0.17 -0.84	7.10 -0.22 -0.86	8.14 -0.29 -0.66	8.68 -0.28 -0.60	8.65 -0.24 -0.65	8.79 -0.24 -0.66	7.88 -0.21 -0.74	8.18 -0.21 -0.80	9.30 -0.23 -0.66	12.60 -0.32 -0.46	13.11 -0.32 -0.48	13.53 -0.32 -0.41	12.59 -0.30 -0.56	11.95 -0.32 -0.46	9.77 -0.28 -0.49	8.90 -0.20 -0.58
RUSSELL___2 23532	7.05 -0.13 -1.10	6.37 -0.11 -0.93	5.60 -0.13 -1.05	5.54 -0.14 -1.01	5.40 -0.14 -0.88	4.99 -0.17 -0.89	5.16 -0.18 -0.75	5.17 -0.15 -0.89	6.22 -0.17 -0.84	7.10 -0.22 -0.86	8.14 -0.29 -0.66	8.68 -0.28 -0.60	8.65 -0.24 -0.65	8.79 -0.24 -0.66	7.88 -0.21 -0.74	8.18 -0.21 -0.80	9.30 -0.23 -0.66	12.60 -0.32 -0.46	13.11 -0.32 -0.48	13.53 -0.32 -0.41	12.59 -0.30 -0.56	11.95 -0.32 -0.46	9.77 -0.28 -0.49	8.90 -0.20 -0.58
RUSSELL___3 23549	7.05 -0.13 -1.10	6.37 -0.11 -0.93	5.60 -0.13 -1.05	5.54 -0.14 -1.01	5.40 -0.14 -0.88	4.99 -0.17 -0.89	5.16 -0.18 -0.75	5.17 -0.15 -0.89	6.22 -0.17 -0.84	7.10 -0.22 -0.86	8.14 -0.29 -0.66	8.68 -0.28 -0.60	8.65 -0.24 -0.65	8.79 -0.24 -0.66	7.88 -0.21 -0.74	8.18 -0.21 -0.80	9.30 -0.23 -0.66	12.60 -0.32 -0.46	13.11 -0.32 -0.48	13.53 -0.32 -0.41	12.59 -0.30 -0.56	11.95 -0.32 -0.46	9.77 -0.28 -0.49	8.90 -0.20 -0.58
RUSSELL___4 23556	7.05 -0.13 -1.10	6.37 -0.11 -0.93	5.60 -0.13 -1.05	5.54 -0.14 -1.01	5.40 -0.14 -0.88	4.99 -0.17 -0.89	5.16 -0.18 -0.75	5.17 -0.15 -0.89	6.22 -0.17 -0.84	7.10 -0.22 -0.86	8.14 -0.29 -0.66	8.68 -0.28 -0.60	8.65 -0.24 -0.65	8.79 -0.24 -0.66	7.88 -0.21 -0.74	8.18 -0.21 -0.80	9.30 -0.23 -0.66	12.60 -0.32 -0.46	13.11 -0.32 -0.48	13.53 -0.32 -0.41	12.59 -0.30 -0.56	11.95 -0.32 -0.46	9.77 -0.28 -0.49	8.90 -0.20 -0.58
RUSSELL___STATION 23914	7.05 -0.13 -1.10	6.37 -0.11 -0.93	5.60 -0.13 -1.05	5.54 -0.14 -1.01	5.40 -0.14 -0.88	4.99 -0.17 -0.89	5.16 -0.18 -0.75	5.17 -0.15 -0.89	6.22 -0.17 -0.84	7.10 -0.22 -0.86	8.14 -0.29 -0.66	8.68 -0.28 -0.60	8.65 -0.24 -0.65	8.79 -0.24 -0.66	7.88 -0.21 -0.74	8.18 -0.21 -0.80	9.30 -0.23 -0.66	12.60 -0.32 -0.46	13.11 -0.32 -0.48	13.53 -0.32 -0.41	12.59 -0.30 -0.56	11.95 -0.32 -0.46	9.77 -0.28 -0.49	8.90 -0.20 -0.58
S SALMON___HYD 24043	6.72 -0.02 -0.67	6.09 -0.03 -0.56	5.27 -0.04 -0.64	5.24 -0.04 -0.61	5.14 -0.05 -0.53	4.75 -0.06 -0.54	4.99 -0.06 -0.45	4.92 -0.04 -0.54	5.96 -0.03 -0.44	6.95 -0.03 -0.52	8.12 -0.04 -0.40	8.69 -0.03 -0.36	8.60 -0.03 -0.39	8.73 -0.04 -0.40	7.77 -0.03 -0.44	8.04 -0.04 -0.48	9.19 -0.08 -0.40	12.65 -0.09 -0.28	13.17 -0.08 -0.29	13.67 -0.03 -0.25	12.64 -0.02 -0.34	12.08 -0.01 -0.28	9.50 -0.04 0.01	8.84 -0.03 -0.35

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.26 -0.27 -1.45	6.58 -0.21 -1.23	5.84 -0.21 -1.39	5.78 -0.22 -1.34	5.59 -0.23 -1.16	5.19 -0.25 -1.17	5.31 -0.27 -0.98	5.39 -0.20 -1.17	6.41 -0.24 -1.10	7.26 -0.34 -1.13	8.23 -0.45 -0.91	8.76 -0.46 -0.86	8.71 -0.45 -0.92	10.40 -0.45 -2.48	7.96 -0.42 -1.02	8.27 -0.43 -1.10	14.25 -0.47 -5.85	16.64 -0.74 -4.91	16.24 -0.73 -4.01	15.85 -0.73 -3.13	12.48 -0.65 -0.81	12.39 -0.67 -1.25	9.66 -0.54 -0.64	8.89 -0.38 -0.76
SELKIRK___I 23801	17.82 0.32 -11.42	15.52 0.29 -9.68	15.82 0.24 -10.92	15.40 0.24 -10.50	14.04 0.24 -9.15	13.68 0.21 -9.20	12.55 0.23 -7.72	13.84 0.22 -9.19	14.51 0.30 -8.67	15.70 0.34 -8.89	14.99 0.40 -6.83	15.03 0.43 -6.25	15.41 0.43 -6.74	15.64 0.44 -6.83	15.37 0.38 -7.64	16.25 0.39 -8.26	16.13 0.43 -6.82	17.87 0.60 -4.81	18.57 0.63 -4.98	18.32 0.66 -4.22	18.71 0.60 -5.77	17.13 0.58 -4.74	15.08 0.47 -5.05	14.87 0.39 -5.96
SELKIRK___II 23799	17.83 0.32 -11.44	15.53 0.29 -9.69	15.83 0.23 -10.93	15.41 0.23 -10.51	14.05 0.23 -9.16	13.69 0.21 -9.21	12.55 0.23 -7.73	13.85 0.22 -9.20	14.52 0.29 -8.67	15.71 0.34 -8.90	14.99 0.39 -6.84	15.04 0.43 -6.26	15.41 0.43 -6.74	15.65 0.44 -6.83	15.37 0.37 -7.64	16.25 0.39 -8.27	16.14 0.43 -6.83	17.88 0.60 -4.82	18.57 0.63 -4.98	18.33 0.66 -4.22	18.71 0.60 -5.78	17.13 0.58 -4.74	15.08 0.47 -5.06	14.88 0.39 -5.97
SENECA OSWGO___HYD 24041	6.81 -0.05 -0.78	6.16 -0.05 -0.66	5.36 -0.05 -0.75	5.33 -0.06 -0.72	5.22 -0.06 -0.62	4.82 -0.07 -0.63	5.05 -0.07 -0.53	5.00 -0.06 -0.63	6.08 -0.06 -0.59	7.00 -0.07 -0.61	8.15 -0.08 -0.47	8.70 -0.08 -0.43	8.62 -0.08 -0.46	8.76 -0.08 -0.47	7.80 -0.08 -0.52	8.08 -0.08 -0.56	9.26 -0.08 -0.47	12.68 -0.11 -0.33	13.19 -0.10 -0.34	13.64 -0.09 -0.29	12.64 -0.09 -0.39	12.06 -0.08 -0.32	9.82 -0.09 -0.35	8.86 -0.07 -0.41
SENECA___ENERGY 23797	7.36 -0.02 -1.30	6.63 -0.02 -1.10	5.87 -0.04 -1.24	5.81 -0.05 -1.19	5.65 -0.05 -1.04	5.25 -0.07 -1.05	5.40 -0.08 -0.88	5.41 -0.06 -1.05	6.48 -0.05 -0.99	7.41 -0.06 -1.01	8.45 -0.09 -0.78	8.99 -0.08 -0.71	8.94 -0.07 -0.77	9.09 -0.07 -0.78	8.17 -0.06 -0.87	8.48 -0.05 -0.94	9.59 -0.06 -0.78	12.92 -0.09 -0.55	13.45 -0.06 -0.57	13.89 -0.04 -0.48	12.94 -0.05 -0.66	12.29 -0.06 -0.54	10.06 -0.08 -0.57	9.14 -0.05 -0.68
SHOEMAKER___GT 23640	14.84 0.46 -8.29	13.00 0.42 -7.02	12.93 0.34 -7.93	12.62 0.33 -7.62	11.61 0.32 -6.64	11.23 0.29 -6.68	10.51 0.31 -5.61	11.40 0.30 -6.67	12.25 0.41 -6.29	13.40 0.48 -6.45	13.31 0.59 -4.96	13.52 0.63 -4.54	13.75 0.62 -4.89	13.97 0.64 -4.95	13.46 0.56 -5.54	14.17 0.58 -6.00	14.50 0.67 -4.95	16.90 0.95 -3.49	17.54 0.97 -3.61	17.50 1.00 -3.06	17.43 0.91 -4.19	16.11 0.86 -3.44	13.94 0.72 -3.67	13.49 0.65 -4.33
SHOREHAM_IC_1 23715	20.44 0.98 -13.38	17.30 0.90 -10.85	14.98 0.75 -9.57	13.73 0.74 -8.33	12.64 0.71 -7.27	12.22 0.65 -7.31	12.09 0.71 -6.78	12.37 0.66 -7.29	13.63 0.90 -7.17	15.78 1.05 -8.27	17.67 1.19 -8.72	18.54 1.29 -8.90	20.75 1.24 -11.28	22.34 1.26 -12.71	22.34 1.12 -13.86	22.35 1.16 -13.60	23.05 1.37 -12.82	23.87 1.92 -9.49	23.58 1.92 -8.71	24.07 1.98 -8.64	23.27 1.75 -9.19	22.52 1.65 -9.05	17.20 1.46 -6.18	14.50 1.26 -4.72
SHOREHAM_IC_2 23716	20.44 0.98 -13.38	17.30 0.90 -10.85	14.98 0.75 -9.57	13.73 0.74 -8.33	12.64 0.71 -7.27	12.22 0.65 -7.31	12.09 0.71 -6.78	12.37 0.66 -7.29	13.63 0.90 -7.17	15.78 1.05 -8.27	17.67 1.19 -8.72	18.54 1.29 -8.90	20.75 1.24 -11.28	22.34 1.26 -12.71	22.34 1.12 -13.86	22.35 1.16 -13.60	23.05 1.37 -12.82	23.87 1.92 -9.49	23.58 1.92 -8.71	24.07 1.98 -8.64	23.27 1.75 -9.19	22.52 1.65 -9.05	17.20 1.46 -6.18	14.50 1.26 -4.72
SISSONVILLE____ 23735	5.78 -0.30 0.00	5.26 -0.29 0.00	4.44 -0.22 0.00	4.44 -0.22 0.00	4.43 -0.22 0.00	4.10 -0.17 0.00	4.39 -0.20 0.00	4.22 -0.21 0.00	4.59 -0.28 0.68	6.15 -0.32 0.00	7.38 -0.38 0.00	7.95 -0.41 0.00	7.83 -0.41 0.00	7.96 -0.42 0.00	7.00 -0.36 0.00	7.21 -0.38 0.00	8.42 -0.45 0.00	11.86 -0.60 0.00	12.32 -0.63 0.00	12.79 -0.66 0.00	11.71 -0.62 0.00	11.25 -0.57 0.00	5.66 -0.47 3.43	8.09 -0.43 0.00
SITHE_IND_GS1 24169	6.49 -0.14 -0.55	5.89 -0.13 -0.46	5.07 -0.12 -0.52	5.05 -0.12 -0.50	4.98 -0.12 -0.44	4.59 -0.12 -0.44	4.84 -0.13 -0.37	4.75 -0.12 -0.44	5.83 -0.13 -0.42	6.73 -0.16 -0.43	7.90 -0.19 -0.33	8.45 -0.21 -0.30	8.37 -0.20 -0.32	8.50 -0.20 -0.33	7.55 -0.18 -0.37	7.81 -0.18 -0.40	8.99 -0.21 -0.33	12.39 -0.30 -0.23	12.89 -0.30 -0.24	13.34 -0.31 -0.20	12.32 -0.28 -0.28	11.77 -0.27 -0.23	9.57 -0.23 -0.24	8.61 -0.20 -0.29
SITHE_IND_GS2 24170	6.49 -0.14 -0.55	5.89 -0.13 -0.46	5.07 -0.12 -0.52	5.05 -0.12 -0.50	4.98 -0.12 -0.44	4.59 -0.12 -0.44	4.84 -0.13 -0.37	4.75 -0.12 -0.44	5.83 -0.13 -0.42	6.73 -0.16 -0.43	7.90 -0.19 -0.33	8.45 -0.21 -0.30	8.37 -0.20 -0.32	8.50 -0.20 -0.33	7.55 -0.18 -0.37	7.81 -0.18 -0.40	8.99 -0.21 -0.33	12.39 -0.30 -0.23	12.89 -0.30 -0.24	13.34 -0.31 -0.20	12.32 -0.28 -0.28	11.77 -0.27 -0.23	9.57 -0.23 -0.24	8.61 -0.20 -0.29
SITHE_IND_GS3 24171	6.49 -0.14 -0.55	5.89 -0.13 -0.46	5.07 -0.12 -0.52	5.05 -0.12 -0.50	4.98 -0.12 -0.44	4.59 -0.12 -0.44	4.84 -0.13 -0.37	4.75 -0.12 -0.44	5.83 -0.13 -0.42	6.73 -0.16 -0.43	7.90 -0.19 -0.33	8.45 -0.21 -0.30	8.37 -0.20 -0.32	8.50 -0.20 -0.33	7.55 -0.18 -0.37	7.81 -0.18 -0.40	8.99 -0.21 -0.33	12.39 -0.30 -0.23	12.89 -0.30 -0.24	13.34 -0.31 -0.20	12.32 -0.28 -0.28	11.77 -0.27 -0.23	9.57 -0.23 -0.24	8.61 -0.20 -0.29
SITHE_IND_GS4 24172	6.49 -0.14 -0.55	5.89 -0.13 -0.46	5.07 -0.12 -0.52	5.05 -0.12 -0.50	4.98 -0.12 -0.44	4.59 -0.12 -0.44	4.84 -0.13 -0.37	4.75 -0.12 -0.44	5.83 -0.13 -0.42	6.73 -0.16 -0.43	7.90 -0.19 -0.33	8.45 -0.21 -0.30	8.37 -0.20 -0.32	8.50 -0.20 -0.33	7.55 -0.18 -0.37	7.81 -0.18 -0.40	8.99 -0.21 -0.33	12.39 -0.30 -0.23	12.89 -0.30 -0.24	13.34 -0.31 -0.20	12.32 -0.28 -0.28	11.77 -0.27 -0.23	9.57 -0.23 -0.24	8.61 -0.20 -0.29
SITHE___BATAVIA 24024	7.16 -0.21 -1.29	6.48 -0.16 -1.09	5.72 -0.18 -1.23	5.66 -0.19 -1.18	5.50 -0.19 -1.03	5.08 -0.23 -1.04	5.23 -0.23 -0.87	5.28 -0.18 -1.04	6.32 -0.21 -0.98	7.18 -0.28 -1.00	8.14 -0.38 -0.75	8.66 -0.38 -0.69	8.64 -0.35 -0.74	8.75 -0.34 -0.72	7.89 -0.31 -0.84	8.19 -0.32 -0.91	9.18 -0.34 -0.64	12.38 -0.51 -0.44	12.92 -0.51 -0.47	13.34 -0.51 -0.41	12.50 -0.47 -0.64	11.83 -0.50 -0.51	9.72 -0.41 -0.57	8.90 -0.29 -0.67
SITHE___INDEPEND 23800	6.49 -0.14 -0.55	5.89 -0.13 -0.46	5.07 -0.12 -0.52	5.05 -0.12 -0.50	4.98 -0.12 -0.44	4.59 -0.12 -0.44	4.84 -0.13 -0.37	4.75 -0.12 -0.44	5.83 -0.13 -0.42	6.73 -0.16 -0.43	7.90 -0.19 -0.33	8.45 -0.21 -0.30	8.37 -0.20 -0.32	8.50 -0.20 -0.33	7.55 -0.18 -0.37	7.81 -0.18 -0.40	8.99 -0.21 -0.33	12.39 -0.30 -0.23	12.89 -0.30 -0.24	13.34 -0.31 -0.20	12.32 -0.28 -0.28	11.77 -0.27 -0.23	9.57 -0.23 -0.24	8.61 -0.20 -0.29

SITHE___MASSENA 23902	5.82 -0.26 0.00	5.31 -0.24 0.00	4.48 -0.19 0.00	4.48 -0.19 0.00	4.48 -0.18 0.00	4.13 -0.14 0.00	4.44 -0.16 0.00	4.25 -0.17 0.00	4.48 -0.24 0.83	6.18 -0.28 0.00	7.42 -0.34 0.00	7.99 -0.37 0.00	7.88 -0.36 0.00	8.01 -0.37 0.00	7.03 -0.32 0.00	7.25 -0.34 0.00	8.47 -0.40 0.00	11.92 -0.54 0.00	12.37 -0.58 0.00	12.84 -0.60 0.00	11.77 -0.55 0.00	11.31 -0.51 0.00	4.98 -0.41 4.17	8.14 -0.37 0.00
SITHE___OGDNSBRG 24021	5.83 -0.26 0.00	5.30 -0.25 0.00	4.47 -0.19 0.00	4.47 -0.19 0.00	4.46 -0.20 0.00	4.13 -0.14 0.00	4.43 -0.17 0.00	4.25 -0.18 0.00	4.56 -0.24 0.74	6.18 -0.28 0.00	7.42 -0.34 0.00	7.99 -0.37 0.00	7.88 -0.36 0.00	8.00 -0.38 0.00	7.03 -0.32 0.00	7.25 -0.34 0.00	8.47 -0.40 0.00	11.95 -0.51 0.00	12.41 -0.54 0.00	12.87 -0.58 0.00	11.80 -0.53 0.00	11.33 -0.48 0.00	5.44 -0.39 3.72	8.16 -0.36 0.00
SITHE___STERLING 23777	6.73 0.18 -0.47	6.10 0.15 -0.40	5.23 0.11 -0.45	5.21 0.11 -0.43	5.13 0.10 -0.38	4.72 0.08 -0.38	5.00 0.09 -0.32	4.90 0.10 -0.38	6.06 0.15 -0.36	7.00 0.17 -0.37	8.26 0.22 -0.28	8.85 0.23 -0.26	8.76 0.24 -0.28	8.89 0.23 -0.28	7.88 0.21 -0.31	8.16 0.23 -0.34	9.42 0.27 -0.28	13.06 0.40 -0.20	13.60 0.44 -0.21	14.08 0.46 -0.17	12.96 0.39 -0.24	12.41 0.40 -0.20	10.06 0.30 -0.21	9.03 0.26 -0.25
SOUTH CAIRO___GT 23612	16.48 0.52 -9.88	14.38 0.47 -8.37	14.48 0.37 -9.44	14.11 0.37 -9.08	12.93 0.36 -7.91	12.54 0.32 -7.96	11.62 0.34 -6.68	12.70 0.33 -7.94	13.49 0.45 -7.49	14.67 0.52 -7.69	14.29 0.62 -5.91	14.46 0.69 -5.41	14.77 0.70 -5.82	15.02 0.74 -5.90	14.60 0.64 -6.60	15.40 0.66 -7.14	15.54 0.77 -5.90	17.73 1.11 -4.16	18.42 1.17 -4.30	18.28 1.18 -3.65	18.42 1.10 -4.99	16.91 1.00 -4.09	14.74 0.81 -4.37	14.36 0.69 -5.15
SOUTH HAMPTN___IC 23720	20.64 1.19 -13.38	17.49 1.09 -10.85	15.13 0.90 -9.57	13.87 0.87 -8.33	12.77 0.84 -7.27	12.34 0.77 -7.31	12.21 0.84 -6.78	12.51 0.79 -7.29	13.82 1.10 -7.17	16.02 1.29 -8.27	17.98 1.51 -8.71	18.88 1.62 -8.90	21.09 1.57 -11.28	22.68 1.60 -12.71	22.63 1.41 -13.86	22.64 1.45 -13.60	23.40 1.71 -12.82	24.36 2.41 -9.49	24.09 2.42 -8.71	24.59 2.50 -8.64	23.75 2.23 -9.19	22.96 2.09 -9.05	17.51 1.77 -6.18	14.75 1.51 -4.72
SOUTHOLD___IC 23719	20.76 1.30 -13.38	17.59 1.18 -10.85	15.21 0.97 -9.57	13.94 0.95 -8.33	12.84 0.91 -7.27	12.41 0.83 -7.31	12.28 0.91 -6.78	12.58 0.86 -7.29	13.92 1.20 -7.17	16.15 1.42 -8.27	18.15 1.67 -8.71	19.06 1.80 -8.90	21.27 1.76 -11.28	22.87 1.78 -12.71	22.80 1.57 -13.86	22.81 1.62 -13.60	23.60 1.91 -12.82	24.63 2.68 -9.49	24.39 2.72 -8.71	24.90 2.81 -8.64	24.03 2.51 -9.19	23.22 2.35 -9.05	17.69 1.95 -6.18	14.88 1.64 -4.72
ST LAWRENCE___ 23600	5.81 -0.27 0.00	5.30 -0.26 0.00	4.47 -0.20 0.00	4.47 -0.19 0.00	4.47 -0.19 0.00	4.12 -0.15 0.00	4.43 -0.17 0.00	4.25 -0.18 0.00	4.44 -0.25 0.86	6.17 -0.29 0.00	7.41 -0.35 0.00	7.98 -0.38 0.00	7.87 -0.37 0.00	8.00 -0.38 0.00	7.03 -0.33 0.00	7.24 -0.35 0.00	8.46 -0.41 0.00	11.90 -0.56 0.00	12.36 -0.60 0.00	12.82 -0.63 0.00	11.76 -0.57 0.00	11.27 -0.54 0.00	4.81 -0.43 4.32	8.13 -0.39 0.00
STATION 5_MISC_HYD 23604	7.02 -0.16 -1.10	6.35 -0.13 -0.93	5.58 -0.14 -1.05	5.53 -0.15 -1.01	5.38 -0.16 -0.88	4.98 -0.18 -0.89	5.14 -0.20 -0.75	5.15 -0.16 -0.89	6.20 -0.19 -0.84	7.08 -0.25 -0.86	8.10 -0.32 -0.66	8.64 -0.32 -0.60	8.61 -0.28 -0.65	8.75 -0.28 -0.66	7.84 -0.25 -0.74	8.13 -0.26 -0.80	9.25 -0.28 -0.66	12.52 -0.40 -0.46	13.03 -0.40 -0.48	13.45 -0.40 -0.41	12.52 -0.37 -0.56	11.89 -0.38 -0.46	9.72 -0.32 -0.49	8.85 -0.24 -0.58
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.15 -0.07 -1.14	6.46 -0.06 -0.97	5.69 -0.07 -1.09	5.63 -0.08 -1.05	5.48 -0.09 -0.92	5.08 -0.11 -0.92	5.25 -0.12 -0.77	5.25 -0.09 -0.92	6.32 -0.10 -0.87	7.22 -0.13 -0.89	8.27 -0.18 -0.68	8.82 -0.17 -0.63	8.77 -0.15 -0.67	8.91 -0.15 -0.68	8.00 -0.13 -0.76	8.29 -0.13 -0.83	9.42 -0.13 -0.68	12.76 -0.19 -0.48	13.28 -0.17 -0.50	13.71 -0.16 -0.42	12.75 -0.16 -0.58	12.11 -0.18 -0.47	9.90 -0.16 -0.51	9.00 -0.11 -0.60
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.99 -0.19 -1.09	6.32 -0.16 -0.93	5.55 -0.16 -1.04	5.50 -0.17 -1.00	5.36 -0.18 -0.88	4.96 -0.19 -0.88	5.12 -0.21 -0.74	5.13 -0.17 -0.88	6.17 -0.21 -0.83	7.05 -0.27 -0.85	8.07 -0.34 -0.65	8.61 -0.34 -0.60	8.57 -0.31 -0.64	8.72 -0.31 -0.65	7.81 -0.27 -0.73	8.10 -0.28 -0.79	9.21 -0.31 -0.65	12.48 -0.44 -0.46	12.99 -0.44 -0.48	13.41 -0.44 -0.40	12.46 -0.42 -0.55	11.84 -0.42 -0.45	9.69 -0.35 -0.48	8.81 -0.27 -0.57
STEEL___WIND 323596	7.43 -0.17 -1.52	6.72 -0.12 -1.29	5.98 -0.14 -1.45	5.91 -0.15 -1.40	5.72 -0.15 -1.22	5.31 -0.18 -1.22	5.43 -0.20 -1.03	5.53 -0.12 -1.22	6.56 -0.14 -1.15	7.44 -0.21 -1.18	8.43 -0.29 -0.96	8.96 -0.29 -0.90	8.92 -0.29 -0.96	10.53 -0.28 -2.43	8.15 -0.28 -1.07	8.48 -0.27 -1.16	14.19 -0.29 -5.62	16.68 -0.49 -4.70	16.33 -0.48 -3.86	16.01 -0.46 -3.02	12.78 -0.41 -0.85	12.64 -0.44 -1.26	9.87 -0.36 -0.67	9.08 -0.23 -0.79
STEBEN_REC_LFGE 323667	8.28 0.09 -2.10	7.43 0.09 -1.78	6.72 0.04 -2.01	6.64 0.04 -1.93	6.38 0.04 -1.68	5.95 -0.01 -1.69	6.01 0.00 -1.42	6.18 0.06 -1.69	7.24 0.10 -1.59	8.19 0.09 -1.64	9.11 0.08 -1.27	9.62 0.09 -1.17	9.59 0.09 -1.26	10.14 0.08 -1.68	8.83 0.05 -1.42	9.18 0.05 -1.54	11.52 0.09 -2.56	14.57 0.10 -2.01	14.91 0.16 -1.80	15.11 0.20 -1.46	13.61 0.20 -1.09	13.03 0.17 -1.05	10.58 0.10 -0.93	9.75 0.14 -1.10
STONY___BROOK 24151	20.42 0.95 -13.38	17.28 0.88 -10.85	14.96 0.73 -9.57	13.70 0.70 -8.33	12.59 0.68 -7.26	12.19 0.62 -7.30	12.05 0.68 -6.77	12.35 0.63 -7.29	13.60 0.88 -7.17	15.76 1.03 -8.27	17.67 1.19 -8.72	18.55 1.29 -8.91	20.77 1.25 -11.28	22.37 1.29 -12.71	22.36 1.14 -13.86	22.38 1.18 -13.60	23.07 1.38 -12.82	23.88 1.93 -9.49	23.65 1.98 -8.71	24.13 2.04 -8.64	23.35 1.84 -9.19	22.61 1.74 -9.05	17.22 1.48 -6.18	14.49 1.25 -4.72
STURGEON_POOL_HYD 23609	15.86 0.51 -9.27	13.87 0.47 -7.85	13.91 0.38 -8.86	13.55 0.37 -8.52	12.44 0.36 -7.42	12.05 0.32 -7.47	11.21 0.34 -6.27	12.21 0.33 -7.45	13.03 0.46 -7.03	14.21 0.54 -7.21	13.97 0.67 -5.54	14.15 0.72 -5.07	14.41 0.71 -5.47	14.64 0.73 -5.54	14.19 0.64 -6.20	14.96 0.66 -6.70	15.18 0.77 -5.54	17.44 1.07 -3.91	18.09 1.10 -4.04	18.00 1.13 -3.42	18.06 1.05 -4.68	16.64 0.98 -3.84	14.48 0.82 -4.10	14.08 0.72 -4.84
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.07 0.52 -8.47	13.20 0.47 -7.17	13.15 0.38 -8.10	12.82 0.37 -7.78	11.79 0.35 -6.78	11.41 0.32 -6.82	10.67 0.34 -5.73	11.58 0.34 -6.81	12.43 0.46 -6.42	13.60 0.54 -6.59	13.49 0.67 -5.06	13.70 0.71 -4.64	13.93 0.70 -4.99	14.17 0.73 -5.06	13.66 0.64 -5.66	14.38 0.66 -6.13	14.70 0.77 -5.06	17.10 1.07 -3.57	17.74 1.10 -3.69	17.70 1.13 -3.13	17.65 1.04 -4.28	16.31 0.98 -3.51	14.12 0.81 -3.75	13.66 0.72 -4.42

SYNERGY___BIOGAS 323694	7.16 -0.21 -1.29	6.48 -0.16 -1.09	5.72 -0.18 -1.23	5.66 -0.19 -1.18	5.50 -0.19 -1.03	5.08 -0.23 -1.04	5.23 -0.23 -0.87	5.28 -0.18 -1.04	6.32 -0.21 -0.98	7.18 -0.28 -1.00	8.14 -0.38 -0.75	8.66 -0.38 -0.69	8.64 -0.35 -0.74	8.75 -0.34 -0.72	7.89 -0.31 -0.84	8.19 -0.32 -0.91	9.18 -0.34 -0.64	12.38 -0.51 -0.44	12.92 -0.51 -0.47	13.34 -0.51 -0.41	12.50 -0.47 -0.64	11.83 -0.50 -0.51	9.72 -0.41 -0.57	8.90 -0.29 -0.67
SYRACUSE___ENERGY_ST1 323597	7.21 0.05 -1.07	6.50 0.04 -0.91	5.71 0.02 -1.02	5.67 0.01 -0.98	5.52 0.01 -0.86	5.12 -0.01 -0.86	5.31 -0.01 -0.72	5.30 0.01 -0.86	6.39 0.03 -0.81	7.34 0.04 -0.83	8.45 0.05 -0.64	8.99 0.05 -0.59	8.93 0.06 -0.63	9.07 0.05 -0.64	8.12 0.04 -0.72	8.42 0.05 -0.77	9.57 0.06 -0.64	13.00 0.09 -0.45	13.54 0.12 -0.47	13.96 0.12 -0.40	12.98 0.11 -0.54	12.36 0.11 -0.44	10.10 0.07 -0.47	9.14 0.07 -0.56
SYRACUSE___ENERGY_ST2 323598	7.21 0.05 -1.07	6.50 0.04 -0.91	5.71 0.02 -1.02	5.67 0.01 -0.98	5.52 0.01 -0.86	5.12 -0.01 -0.86	5.31 -0.01 -0.72	5.30 0.01 -0.86	6.39 0.03 -0.81	7.34 0.04 -0.83	8.45 0.05 -0.64	8.99 0.05 -0.59	8.93 0.06 -0.63	9.07 0.05 -0.64	8.12 0.04 -0.72	8.42 0.05 -0.77	9.57 0.06 -0.64	13.00 0.09 -0.45	13.54 0.12 -0.47	13.96 0.12 -0.40	12.98 0.11 -0.54	12.36 0.11 -0.44	10.10 0.07 -0.47	9.14 0.07 -0.56
SYRACUSE___POWER 24017	7.33 0.07 -1.18	6.61 0.06 -1.00	5.83 0.03 -1.13	5.78 0.03 -1.08	5.62 0.02 -0.94	5.22 0.00 -0.95	5.40 0.00 -0.80	5.40 0.02 -0.95	6.49 0.05 -0.89	7.44 0.06 -0.92	8.55 0.08 -0.70	9.09 0.08 -0.64	9.03 0.09 -0.69	9.17 0.08 -0.70	8.22 0.07 -0.79	8.53 0.08 -0.85	9.67 0.10 -0.70	13.11 0.15 -0.50	13.63 0.17 -0.51	14.06 0.17 -0.44	13.08 0.16 -0.60	12.46 0.15 -0.49	10.18 0.11 -0.52	9.23 0.10 -0.61
TRIGEN___CC 323695	21.02 0.72 -14.21	17.05 0.67 -10.84	14.77 0.55 -9.56	13.51 0.52 -8.32	12.40 0.50 -7.25	12.02 0.46 -7.29	11.86 0.50 -6.76	12.18 0.47 -7.28	13.36 0.65 -7.16	15.50 0.78 -8.26	18.61 0.92 -9.93	19.23 0.99 -9.88	20.93 0.98 -11.71	22.09 1.00 -12.71	22.11 0.89 -13.86	22.11 0.92 -13.60	22.74 1.06 -12.81	23.41 1.47 -9.48	23.17 1.51 -8.70	23.64 1.56 -8.63	22.96 1.44 -9.19	22.24 1.37 -9.05	16.90 1.16 -6.19	14.22 0.98 -4.72
UNION___PROCESSING_DRP 323587	7.01 -0.18 -1.11	6.34 -0.15 -0.94	5.57 -0.15 -1.06	5.52 -0.16 -1.02	5.37 -0.17 -0.89	4.97 -0.19 -0.89	5.14 -0.21 -0.75	5.15 -0.17 -0.89	6.19 -0.20 -0.84	7.07 -0.26 -0.86	8.09 -0.33 -0.66	8.63 -0.30 -0.61	8.59 -0.30 -0.65	8.73 -0.31 -0.66	7.83 -0.27 -0.74	8.12 -0.27 -0.80	9.23 -0.30 -0.66	12.49 -0.44 -0.47	13.00 -0.44 -0.48	13.41 -0.44 -0.41	12.48 -0.41 -0.56	11.86 -0.41 -0.46	9.69 -0.35 -0.49	8.83 -0.26 -0.58
UPPER HUDSON___HYD 24058	18.73 0.28 -12.37	16.27 0.24 -10.48	16.68 0.19 -11.83	16.22 0.19 -11.37	14.77 0.20 -9.91	14.41 0.18 -9.97	13.15 0.19 -8.37	14.59 0.21 -9.95	15.27 0.29 -9.42	16.44 0.34 -9.63	15.49 0.33 -7.40	15.50 0.37 -6.77	15.84 0.31 -7.30	16.06 0.29 -7.39	15.88 0.25 -8.27	16.81 0.27 -8.95	16.70 0.43 -7.39	18.35 0.67 -5.21	19.10 0.75 -5.39	18.90 0.89 -4.57	19.40 0.81 -6.25	17.71 0.77 -5.13	15.77 0.55 -5.66	15.39 0.42 -6.46
UPPER RAQUET___HYD 24056	5.78 -0.30 0.00	5.26 -0.29 0.00	4.44 -0.22 0.00	4.44 -0.22 0.00	4.43 -0.22 0.00	4.10 -0.17 0.00	4.39 -0.20 0.00	4.22 -0.21 0.00	4.59 -0.28 0.68	6.15 -0.32 0.00	7.38 -0.38 0.00	7.95 -0.41 0.00	7.83 -0.41 0.00	7.96 -0.42 0.00	7.00 -0.36 0.00	7.21 -0.38 0.00	8.42 -0.45 0.00	11.86 -0.60 0.00	12.32 -0.63 0.00	12.79 -0.66 0.00	11.71 -0.62 0.00	11.25 -0.57 0.00	5.66 -0.47 3.43	8.09 -0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.36 0.30 -3.98	9.20 0.27 -3.37	8.68 0.21 -3.81	8.54 0.21 -3.66	8.05 0.20 -3.19	7.65 0.18 -3.21	7.48 0.19 -2.69	7.82 0.19 -3.20	8.84 0.27 -3.02	9.88 0.32 -3.10	10.53 0.39 -2.38	10.95 0.41 -2.18	10.99 0.40 -2.35	11.18 0.40 -2.40	10.37 0.35 -2.66	10.85 0.37 -2.88	11.74 0.43 -2.44	14.80 0.61 -1.73	15.38 0.65 -1.78	15.62 0.67 -1.50	14.93 0.59 -2.01	14.05 0.58 -1.66	11.79 0.47 -1.76	11.02 0.43 -2.08
VISCHER___FERRY HYD 24020	18.49 0.35 -12.06	16.08 0.32 -10.21	16.45 0.26 -11.53	16.00 0.25 -11.08	14.57 0.26 -9.66	14.21 0.23 -9.71	13.00 0.25 -8.15	14.38 0.26 -9.70	15.07 0.34 -9.18	16.24 0.39 -9.39	15.43 0.46 -7.21	15.46 0.50 -6.60	15.85 0.49 -7.11	16.08 0.49 -7.21	15.85 0.43 -8.06	16.76 0.45 -8.72	16.62 0.55 -7.20	18.33 0.79 -5.08	19.05 0.84 -5.26	18.77 0.87 -4.45	19.22 0.80 -6.09	17.58 0.77 -5.00	15.66 0.59 -5.51	15.29 0.49 -6.29
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.42 0.59 -8.75	13.50 0.54 -7.41	13.46 0.43 -8.36	13.12 0.42 -8.04	12.06 0.40 -7.00	11.67 0.36 -7.04	10.90 0.39 -5.91	11.84 0.38 -7.03	12.70 0.52 -6.63	13.89 0.62 -6.81	13.76 0.77 -5.23	13.96 0.82 -4.79	14.21 0.81 -5.16	14.45 0.85 -5.23	13.94 0.74 -5.85	14.69 0.77 -6.33	14.99 0.90 -5.22	17.39 1.25 -3.68	18.03 1.27 -3.81	18.00 1.32 -3.23	17.96 1.21 -4.42	16.57 1.13 -3.63	14.36 0.94 -3.87	13.91 0.83 -4.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.80 0.67 -9.05	13.84 0.62 -7.66	13.81 0.50 -8.65	13.46 0.48 -8.31	12.36 0.46 -7.25	11.97 0.41 -7.29	11.16 0.45 -6.12	12.14 0.43 -7.28	13.01 0.59 -6.86	14.22 0.71 -7.04	14.04 0.87 -5.41	14.24 0.94 -4.95	14.49 0.91 -5.33	14.73 0.95 -5.41	14.24 0.84 -6.05	15.00 0.87 -6.54	15.28 1.00 -5.40	17.65 1.38 -3.81	18.32 1.42 -3.94	18.25 1.47 -3.34	18.26 1.36 -4.57	16.84 1.28 -3.75	14.63 1.07 -4.00	14.17 0.94 -4.72
WADING RIVER_IC_1 23522	20.44 0.99 -13.38	17.31 0.91 -10.85	14.99 0.75 -9.57	13.74 0.75 -8.33	12.64 0.72 -7.27	12.23 0.65 -7.31	12.09 0.72 -6.78	12.38 0.66 -7.29	13.63 0.91 -7.17	15.79 1.06 -8.27	17.69 1.21 -8.71	18.55 1.30 -8.90	20.76 1.24 -11.27	22.36 1.27 -12.71	22.35 1.13 -13.86	22.36 1.17 -13.60	23.06 1.38 -12.82	23.87 1.92 -9.49	23.58 1.92 -8.71	24.07 1.98 -8.64	23.25 1.74 -9.19	22.51 1.64 -9.05	17.20 1.46 -6.18	14.50 1.26 -4.72
WADING RIVER_IC_2 23547	20.44 0.99 -13.38	17.31 0.91 -10.85	14.99 0.75 -9.57	13.74 0.75 -8.33	12.64 0.72 -7.27	12.23 0.65 -7.31	12.09 0.72 -6.78	12.38 0.66 -7.29	13.63 0.91 -7.17	15.79 1.06 -8.27	17.69 1.21 -8.71	18.55 1.30 -8.90	20.76 1.24 -11.27	22.36 1.27 -12.71	22.35 1.13 -13.86	22.36 1.17 -13.60	23.06 1.38 -12.82	23.87 1.92 -9.49	23.58 1.92 -8.71	24.07 1.98 -8.64	23.25 1.74 -9.19	22.51 1.64 -9.05	17.20 1.46 -6.18	14.50 1.26 -4.72
WADING RIVER_IC_3 23601	20.44 0.99 -13.38	17.31 0.91 -10.85	14.99 0.75 -9.57	13.74 0.75 -8.33	12.64 0.72 -7.27	12.23 0.65 -7.31	12.09 0.72 -6.78	12.38 0.66 -7.29	13.63 0.91 -7.17	15.79 1.06 -8.27	17.69 1.21 -8.71	18.55 1.30 -8.90	20.76 1.24 -11.27	22.36 1.27 -12.71	22.35 1.13 -13.86	22.36 1.17 -13.60	23.06 1.38 -12.82	23.87 1.92 -9.49	23.58 1.92 -8.71	24.07 1.98 -8.64	23.25 1.74 -9.19	22.51 1.64 -9.05	17.20 1.46 -6.18	14.50 1.26 -4.72

WALDEN___HYDRO 24148	15.54 0.54 -8.92	13.60 0.49 -7.56	13.59 0.40 -8.53	13.25 0.38 -8.20	12.17 0.37 -7.14	11.78 0.33 -7.19	10.99 0.36 -6.03	11.95 0.35 -7.18	12.79 0.48 -6.77	13.98 0.57 -6.94	13.80 0.71 -5.33	14.00 0.76 -4.88	14.24 0.74 -5.26	14.48 0.77 -5.33	14.00 0.68 -5.96	14.75 0.71 -6.45	15.02 0.82 -5.33	17.36 1.15 -3.76	18.01 1.17 -3.89	17.94 1.20 -3.29	17.93 1.10 -4.51	16.55 1.04 -3.70	14.36 0.86 -3.95	13.93 0.76 -4.65
WARRENSBURG___ 23737	18.73 0.28 -12.37	16.27 0.24 -10.48	16.68 0.19 -11.83	16.22 0.19 -11.37	14.77 0.20 -9.91	14.41 0.18 -9.97	13.15 0.19 -8.37	14.59 0.21 -9.95	15.27 0.29 -9.42	16.44 0.34 -9.63	15.49 0.33 -7.40	15.50 0.37 -6.77	15.84 0.31 -7.30	16.06 0.29 -7.39	15.88 0.25 -8.27	16.81 0.27 -8.95	16.70 0.43 -7.39	18.35 0.67 -5.21	19.10 0.75 -5.39	18.90 0.89 -4.57	19.40 0.81 -6.25	17.71 0.77 -5.13	15.77 0.55 -5.66	15.39 0.42 -6.46
WATERSIDE___6 8 9 23538	15.83 0.69 -9.06	13.86 0.64 -7.67	13.84 0.52 -8.66	13.48 0.49 -8.32	12.39 0.48 -7.25	11.99 0.43 -7.30	11.17 0.45 -6.12	12.14 0.44 -7.28	13.02 0.61 -6.86	14.22 0.72 -7.04	14.06 0.88 -5.41	14.26 0.95 -4.95	14.52 0.94 -5.34	14.76 0.98 -5.41	14.26 0.86 -6.05	15.03 0.90 -6.54	15.32 1.04 -5.41	17.71 1.43 -3.82	18.38 1.48 -3.95	18.32 1.52 -3.35	18.30 1.39 -4.58	16.90 1.32 -3.76	14.67 1.10 -4.01	14.22 0.97 -4.73
WDELAWARE___HYD 323627	14.63 0.35 -8.20	12.81 0.32 -6.94	12.75 0.25 -7.83	12.43 0.23 -7.53	11.44 0.22 -6.56	11.06 0.19 -6.60	10.35 0.21 -5.54	11.22 0.20 -6.59	12.06 0.29 -6.22	13.20 0.36 -6.38	13.11 0.44 -4.90	13.32 0.48 -4.49	13.54 0.47 -4.83	13.77 0.49 -4.90	13.27 0.43 -5.48	13.98 0.46 -5.93	14.30 0.53 -4.89	16.67 0.76 -3.45	17.30 0.78 -3.57	17.27 0.79 -3.03	17.20 0.73 -4.14	15.88 0.67 -3.40	13.75 0.56 -3.63	13.29 0.49 -4.28
WEST BABYLON___IC 23714	20.57 0.93 -13.56	17.25 0.85 -10.85	14.93 0.70 -9.56	13.66 0.67 -8.33	12.55 0.64 -7.26	12.16 0.59 -7.30	12.01 0.64 -6.77	12.32 0.61 -7.29	13.55 0.83 -7.17	15.70 0.98 -8.27	17.91 1.16 -8.98	18.73 1.25 -9.12	20.85 1.24 -11.37	22.35 1.27 -12.71	22.34 1.12 -13.86	22.34 1.15 -13.60	23.05 1.37 -12.81	23.86 1.91 -9.49	23.63 1.97 -8.71	24.12 2.03 -8.64	23.38 1.86 -9.19	22.62 1.75 -9.05	17.13 1.39 -6.18	14.48 1.24 -4.72
WEST CANADA___HYD 24049	5.91 0.05 0.22	5.41 0.04 0.19	4.49 0.03 0.21	4.50 0.03 0.20	4.51 0.03 0.18	4.12 0.03 0.18	4.47 0.03 0.15	4.28 0.03 0.18	5.47 0.05 0.13	6.35 0.06 0.17	7.69 0.06 0.13	8.30 0.07 0.12	8.18 0.07 0.13	8.31 0.07 0.13	7.27 0.06 0.15	7.49 0.06 0.16	8.82 0.08 0.13	12.48 0.11 0.09	12.97 0.12 0.10	13.49 0.12 0.08	12.33 0.11 0.11	11.83 0.11 0.09	9.74 0.09 -0.09	8.48 0.08 0.12
WESTERN_NY_WIND 24143	7.16 -0.21 -1.30	6.48 -0.17 -1.10	5.72 -0.18 -1.24	5.67 -0.19 -1.19	5.50 -0.20 -1.04	5.09 -0.23 -1.04	5.23 -0.24 -0.88	5.28 -0.19 -1.04	6.32 -0.21 -0.98	7.18 -0.29 -1.01	8.13 -0.39 -0.76	8.65 -0.39 -0.69	8.63 -0.35 -0.75	8.75 -0.35 -0.72	7.89 -0.32 -0.85	8.19 -0.32 -0.92	9.18 -0.35 -0.66	12.38 -0.52 -0.45	12.92 -0.52 -0.48	13.34 -0.52 -0.41	12.50 -0.47 -0.64	11.82 -0.51 -0.51	9.71 -0.42 -0.57	8.90 -0.29 -0.68
WESTOVER___LESR 323668	9.35 0.15 -3.12	8.34 0.14 -2.64	7.75 0.10 -2.98	7.63 0.10 -2.87	7.24 0.09 -2.50	6.84 0.06 -2.51	6.78 0.07 -2.11	7.02 0.09 -2.51	8.05 0.13 -2.37	9.04 0.15 -2.43	9.81 0.18 -1.87	10.26 0.19 -1.71	10.27 0.19 -1.84	10.47 0.19 -1.90	9.60 0.16 -2.09	10.02 0.17 -2.26	11.07 0.21 -1.99	14.17 0.29 -1.42	14.72 0.32 -1.44	15.01 0.35 -1.21	14.21 0.31 -1.58	13.41 0.28 -1.31	11.15 0.21 -1.38	10.36 0.21 -1.63
WETHRSFD_WT_PWR 323626	7.71 -0.12 -1.74	6.95 -0.08 -1.48	6.23 -0.10 -1.67	6.16 -0.11 -1.60	5.94 -0.11 -1.40	5.53 -0.15 -1.40	5.62 -0.15 -1.18	5.74 -0.09 -1.40	6.78 -0.09 -1.32	7.67 -0.15 -1.36	8.61 -0.22 -1.07	9.13 -0.22 -0.99	9.10 -0.21 -1.06	9.98 -0.21 -1.81	8.34 -0.21 -1.19	8.68 -0.20 -1.29	12.06 -0.21 -3.40	14.88 -0.35 -2.77	14.98 -0.34 -2.36	15.00 -0.32 -1.88	12.97 -0.28 -0.92	12.53 -0.32 -1.04	10.06 -0.27 -0.77	9.27 -0.16 -0.91
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.40 0.56 -8.76	13.48 0.52 -7.42	13.45 0.42 -8.37	13.11 0.40 -8.05	12.05 0.38 -7.01	11.67 0.35 -7.05	10.89 0.37 -5.92	11.83 0.36 -7.04	12.69 0.50 -6.64	13.87 0.59 -6.81	13.73 0.73 -5.23	13.93 0.79 -4.79	14.17 0.77 -5.16	14.41 0.80 -5.23	13.91 0.71 -5.85	14.65 0.73 -6.33	14.94 0.84 -5.23	17.32 1.17 -3.69	17.97 1.20 -3.82	17.92 1.24 -3.23	17.89 1.13 -4.42	16.52 1.08 -3.63	14.32 0.89 -3.87	13.87 0.78 -4.57
YORK___WARBASSE 23770	15.83 0.69 -9.06	13.86 0.63 -7.67	13.84 0.51 -8.66	13.48 0.49 -8.32	12.38 0.47 -7.25	11.98 0.42 -7.29	11.14 0.43 -6.12	12.12 0.42 -7.28	13.02 0.60 -6.86	14.20 0.70 -7.04	14.03 0.86 -5.41	14.24 0.94 -4.95	14.50 0.92 -5.34	14.74 0.95 -5.41	14.25 0.85 -6.05	15.02 0.88 -6.54	15.31 1.03 -5.41	17.69 1.41 -3.82	18.37 1.46 -3.95	18.30 1.51 -3.35	18.29 1.38 -4.58	16.88 1.31 -3.76	14.65 1.08 -4.01	14.21 0.96 -4.73