

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/09/2020

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	15.52	14.36	13.32	13.71	13.41	15.53	19.29	21.86	20.34	19.56	17.99	17.41	17.19	16.94	16.43	16.70	17.80	19.15	21.73	24.07	21.11	18.01	16.22	15.36
24138	0.71	0.62	0.56	0.61	0.61	0.75	0.96	1.05	1.47	1.49	1.29	1.25	1.18	1.13	1.13	1.13	1.24	1.21	1.31	1.54	1.31	1.27	1.09	0.79
	-6.41	-6.19	-5.50	-5.44	-5.12	-5.28	-6.44	-8.12	-3.51	-2.99	-3.89	-3.82	-4.19	-4.49	-4.05	-4.29	-4.24	-5.60	-6.44	-5.65	-6.08	-3.11	-3.13	-5.25
74TH STREET_GT_1	15.51	14.36	13.32	13.71	13.40	15.53	19.28	21.83	20.31	19.53	17.97	17.64	17.79	17.64	17.13	16.98	17.83	19.13	21.70	24.03	21.08	18.00	16.20	15.36
24260	0.70	0.62	0.55	0.60	0.60	0.74	0.95	1.03	1.44	1.46	1.26	1.21	1.15	1.10	1.10	1.11	1.22	1.19	1.29	1.50	1.28	1.25	1.07	0.79
	-6.42	-6.19	-5.50	-5.45	-5.12	-5.28	-6.45	-8.13	-3.51	-2.99	-3.90	-4.09	-4.83	-5.22	-4.79	-4.60	-4.30	-5.60	-6.44	-5.65	-6.08	-3.11	-3.14	-5.25
74TH STREET_GT_2	15.51	14.36	13.32	13.71	13.40	15.53	19.28	21.83	20.31	19.53	17.97	17.64	17.79	17.64	17.13	16.98	17.83	19.13	21.70	24.03	21.08	18.00	16.20	15.36
24261	0.70	0.62	0.55	0.60	0.60	0.74	0.95	1.03	1.44	1.46	1.26	1.21	1.15	1.10	1.10	1.11	1.22	1.19	1.29	1.50	1.28	1.25	1.07	0.79
	-6.42	-6.19	-5.50	-5.45	-5.12	-5.28	-6.45	-8.13	-3.51	-2.99	-3.90	-4.09	-4.83	-5.22	-4.79	-4.60	-4.30	-5.60	-6.44	-5.65	-6.08	-3.11	-3.14	-5.25
ADK HUDSON___FALLS	17.86	16.64	15.39	15.73	15.33	17.52	21.86	25.25	21.75	20.66	19.28	18.11	17.24	16.91	16.30	17.62	19.24	21.31	24.39	26.76	23.73	19.48	17.53	17.25
24011	0.64	0.57	0.55	0.57	0.60	0.75	1.06	1.38	1.57	1.43	1.15	1.09	1.04	0.98	0.94	0.96	1.05	1.10	1.31	1.74	1.36	1.30	1.02	0.72
	-8.83	-8.52	-7.57	-7.50	-7.05	-7.27	-8.91	-11.19	-4.83	-4.15	-5.31	-4.68	-4.38	-4.60	-4.11	-5.38	-5.88	-7.87	-9.10	-8.14	-8.64	-4.55	-4.51	-7.21
ADK RESOURCE___RCVRY	17.87	16.65	15.40	15.75	15.35	17.56	21.90	25.34	21.94	20.83	19.40	18.22	17.34	17.01	16.39	17.71	19.34	21.44	24.52	26.95	23.88	19.60	17.62	17.31
23798	0.65	0.58	0.57	0.60	0.62	0.79	1.11	1.47	1.75	1.60	1.28	1.20	1.15	1.09	1.03	1.05	1.15	1.22	1.44	1.92	1.51	1.42	1.12	0.78
	-8.83	-8.52	-7.57	-7.50	-7.05	-7.27	-8.91	-11.19	-4.83	-4.15	-5.31	-4.68	-4.38	-4.60	-4.11	-5.38	-5.88	-7.87	-9.10	-8.14	-8.64	-4.55	-4.51	-7.21
ADK S GLENS___FALLS	17.86	16.64	15.39	15.73	15.33	17.52	21.86	25.25	21.75	20.66	19.28	18.11	17.24	16.91	16.30	17.62	19.24	21.31	24.39	26.76	23.73	19.48	17.53	17.25
24028	0.64	0.57	0.55	0.57	0.60	0.75	1.06	1.38	1.57	1.43	1.15	1.09	1.04	0.98	0.94	0.96	1.05	1.10	1.31	1.74	1.36	1.30	1.02	0.72
	-8.83	-8.52	-7.57	-7.50	-7.05	-7.27	-8.91	-11.19	-4.83	-4.15	-5.31	-4.68	-4.38	-4.60	-4.11	-5.38	-5.88	-7.87	-9.10	-8.14	-8.64	-4.55	-4.51	-7.21
ADK_NYS___DAM	17.29	16.14	14.95	15.29	14.90	17.05	21.16	24.23	21.10	20.11	18.79	17.70	16.85	16.54	15.96	17.23	18.80	20.73	23.68	25.88	22.93	18.98	17.12	16.79
23527	0.54	0.51	0.52	0.53	0.54	0.66	0.86	0.95	1.17	1.10	0.95	0.93	0.89	0.86	0.84	0.87	0.94	0.95	1.12	1.33	1.06	1.08	0.88	0.63
	-8.37	-8.07	-7.17	-7.10	-6.68	-6.89	-8.42	-10.60	-4.58	-3.94	-5.03	-4.43	-4.15	-4.36	-3.88	-5.08	-5.55	-7.43	-8.59	-7.66	-8.14	-4.27	-4.24	-6.83
AIR_PRODUCTS___DRP	17.06	15.89	14.72	15.06	14.68	16.81	20.86	23.90	20.88	19.92	18.58	17.52	16.67	16.35	15.78	16.98	18.53	20.42	23.28	25.48	22.59	18.69	16.88	16.54
24190	0.49	0.45	0.44	0.46	0.47	0.57	0.74	0.85	1.04	0.99	0.85	0.84	0.79	0.76	0.75	0.74	0.81	0.83	0.94	1.15	0.93	0.91	0.76	0.54
	-8.18	-7.89	-7.01	-6.94	-6.53	-6.73	-8.24	-10.37	-4.47	-3.85	-4.92	-4.33	-4.06	-4.27	-3.78	-4.96	-5.41	-7.25	-8.37	-7.45	-7.93	-4.15	-4.13	-6.68
ALBANY___1	17.06	15.89	14.72	15.06	14.68	16.81	20.86	23.90	20.88	19.92	18.58	17.52	16.67	16.35	15.78	16.98	18.53	20.42	23.28	25.48	22.59	18.69	16.88	16.54
23571	0.49	0.45	0.44	0.46	0.47	0.57	0.74	0.85	1.04	0.99	0.85	0.84	0.79	0.76	0.75	0.74	0.81	0.83	0.94	1.15	0.93	0.91	0.76	0.54
	-8.18	-7.89	-7.01	-6.94	-6.53	-6.73	-8.24	-10.37	-4.47	-3.85	-4.92	-4.33	-4.06	-4.27	-3.78	-4.96	-5.41	-7.25	-8.37	-7.45	-7.93	-4.15	-4.13	-6.68
ALBANY___2	17.06	15.89	14.72	15.06	14.68	16.81	20.86	23.90	20.88	19.92	18.58	17.52	16.67	16.35	15.78	16.98	18.53	20.42	23.28	25.48	22.59	18.69	16.88	16.54
23572	0.49	0.45	0.44	0.46	0.47	0.57	0.74	0.85	1.04	0.99	0.85	0.84	0.79	0.76	0.75	0.74	0.81	0.83	0.94	1.15	0.93	0.91	0.76	0.54
	-8.18	-7.89	-7.01	-6.94	-6.53	-6.73	-8.24	-10.37	-4.47	-3.85	-4.92	-4.33	-4.06	-4.27	-3.78	-4.96	-5.41	-7.25	-8.37	-7.45	-7.93	-4.15	-4.13	-6.68
ALBANY___3	17.06	15.89	14.72	15.06	14.68	16.81	20.86	23.90	20.88	19.92	18.58	17.52	16.67	16.35	15.78	16.98	18.53	20.42	23.28	25.48	22.59	18.69	16.88	16.54
23573	0.49	0.45	0.44	0.46	0.47	0.57	0.74	0.85	1.04	0.99	0.85	0.84	0.79	0.76	0.75	0.74	0.81	0.83	0.94	1.15	0.93	0.91	0.76	0.54
	-8.18	-7.89	-7.01	-6.94	-6.53	-6.73	-8.24	-10.37	-4.47	-3.85	-4.92	-4.33	-4.06	-4.27	-3.78	-4.96	-5.41	-7.25	-8.37	-7.45	-7.93	-4.15	-4.13	-6.68
ALBANY___4	17.06	15.89	14.72	15.06	14.68	16.81	20.86	23.90	20.88	19.92	18.58	17.52	16.67	16.35	15.78	16.98	18.53	20.42	23.28	25.48	22.59	18.69	16.88	16.54
23574	0.49	0.45	0.44	0.46	0.47	0.57	0.74	0.85	1.04	0.99	0.85	0.84	0.79	0.76	0.75	0.74	0.81	0.83	0.94	1.15	0.93	0.91	0.76	0.54
	-8.18	-7.89	-7.01	-6.94	-6.53	-6.73	-8.24	-10.37	-4.47	-3.85	-4.92	-4.33	-4.06	-4.27	-3.78	-4.96	-5.41	-7.25	-8.37	-7.45	-7.93	-4.15	-4.13	-6.68

ALBANY___LFGE 323615	17.25 0.53 -8.34	16.08 0.48 -8.04	14.89 0.48 -7.14	15.23 0.50 -7.08	14.84 0.51 -6.65	16.98 0.62 -6.86	21.09 0.81 -8.39	24.21 0.96 -10.57	21.07 1.15 -4.56	20.09 1.10 -3.92	18.76 0.93 -5.01	17.70 0.94 -4.41	16.85 0.89 -4.15	16.53 0.85 -4.36	15.94 0.83 -3.87	17.17 0.81 -5.07	18.72 0.89 -5.52	20.64 0.90 -7.40	23.56 1.03 -8.55	25.77 1.27 -7.62	22.86 1.03 -8.10	18.89 1.01 -4.24	17.03 0.82 -4.22	16.71 0.59 -6.81
ALCOA_RYNLDS___DRP 24188	7.95 -0.44 0.00	7.15 -0.41 0.00	6.87 -0.39 0.00	7.25 -0.41 0.00	7.26 -0.42 0.00	9.00 -0.50 0.00	11.28 -0.61 0.00	11.99 -0.68 0.00	9.02 -0.94 5.40	10.02 -0.90 4.15	10.00 -0.77 2.04	9.02 -0.74 2.59	8.00 -0.72 3.09	8.02 -0.69 2.62	8.00 -0.70 2.54	8.01 -0.69 2.58	8.02 -0.74 3.56	8.03 -0.73 3.59	8.05 -0.81 5.12	8.06 -1.00 7.83	7.07 -0.81 5.85	7.09 -0.79 5.76	6.97 -0.71 4.32	8.81 -0.50 0.00
ALCOA___DSASP 323711	7.95 -0.44 0.00	7.15 -0.41 0.00	6.87 -0.39 0.00	7.25 -0.41 0.00	7.26 -0.42 0.00	9.00 -0.50 0.00	11.28 -0.61 0.00	11.99 -0.68 0.00	9.02 -0.94 5.40	10.02 -0.90 4.15	10.00 -0.77 2.04	9.02 -0.74 2.59	8.00 -0.72 3.09	8.02 -0.69 2.62	8.00 -0.70 2.54	8.01 -0.69 2.58	8.02 -0.74 3.56	8.03 -0.73 3.59	8.05 -0.81 5.12	8.06 -1.00 7.83	7.07 -0.81 5.85	7.09 -0.79 5.76	6.97 -0.71 4.32	8.81 -0.50 0.00
ALLEGHENY___COGEN 23514	9.66 0.17 -1.10	8.78 0.16 -1.06	8.38 0.17 -0.94	8.76 0.17 -0.94	8.76 0.19 -0.88	10.61 0.20 -0.91	12.98 0.23 -0.87	13.88 0.22 -0.98	17.82 0.45 -2.01	15.59 0.21 -0.31	13.59 0.14 -0.64	13.02 0.17 -0.50	12.42 0.13 -0.47	11.93 0.11 -0.49	11.81 0.14 -0.43	11.98 0.14 -0.56	13.11 0.18 -0.61	13.32 0.17 -0.81	15.13 0.22 -0.93	19.57 0.40 -2.29	15.68 0.30 -1.64	14.26 0.18 -0.45	12.52 0.07 -0.45	10.18 0.10 -0.76
ALTONA_WT_PWR 323606	7.90 -0.49 0.00	7.11 -0.45 0.00	6.84 -0.43 0.00	7.21 -0.45 0.00	7.21 -0.48 0.00	8.92 -0.58 0.00	11.22 -0.67 0.00	11.88 -0.80 0.00	9.25 -1.06 5.05	10.20 -1.00 3.88	10.08 -0.82 1.91	9.14 -0.79 2.42	8.17 -0.76 2.89	8.15 -0.72 2.45	7.92 -0.73 2.59	7.92 -0.73 2.63	7.89 -0.80 3.63	7.87 -0.82 3.66	7.79 -0.96 5.22	7.70 -1.20 7.98	6.76 -1.02 5.96	6.72 -1.05 5.87	6.64 -0.95 4.41	8.60 -0.72 0.00
AMERICAN_REF_FUEL 24010	8.80 -0.56 -0.98	8.07 -0.43 -0.94	7.73 -0.38 -0.84	8.07 -0.41 -0.83	8.05 -0.42 -0.78	9.64 -0.67 -0.80	10.77 -1.16 -0.04	11.80 -1.26 -0.37	19.67 -1.23 -5.54	13.86 -1.42 -0.21	12.37 -1.18 -0.74	11.74 -1.06 -0.45	11.18 -1.06 -0.43	10.78 -0.99 -0.45	10.71 -0.92 -0.39	10.85 -0.94 -0.51	11.84 -1.02 -0.54	12.04 -1.04 -0.73	13.56 -1.26 -0.84	21.08 -1.54 -5.73	15.95 -1.18 -3.40	12.88 -1.16 -0.40	11.36 -1.04 -0.40	9.30 -0.70 -0.68
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.28 -0.21 -1.10	8.48 -0.14 -1.06	8.11 -0.10 -0.95	8.47 -0.12 -0.94	8.48 -0.08 -0.88	10.16 -0.25 -0.91	11.66 -0.48 -0.25	12.55 -0.67 -0.55	20.57 -0.37 -5.58	14.80 -0.59 -0.31	13.14 -0.47 -0.80	12.47 -0.38 -0.51	11.89 -0.40 -0.48	11.45 -0.37 -0.50	11.36 -0.31 -0.43	11.51 -0.34 -0.57	12.56 -0.36 -0.61	12.82 -0.33 -0.81	14.46 -0.45 -0.93	22.09 -0.59 -5.80	16.78 -0.43 -3.48	13.55 -0.53 -0.45	11.91 -0.54 -0.45	9.75 -0.33 -0.76
ARTHUR_KILL_GT_1 23520	15.56 0.76 -6.42	14.39 0.65 -6.19	13.33 0.57 -5.50	13.73 0.63 -5.45	13.43 0.62 -5.12	15.53 0.74 -5.28	19.26 0.93 -6.45	21.77 0.96 -8.13	20.21 1.34 -3.51	19.43 1.36 -2.99	17.90 1.18 -3.90	17.38 1.07 -3.96	17.34 1.00 -4.52	17.17 0.97 -4.87	16.64 0.97 -4.43	16.71 0.97 -4.46	17.70 1.10 -4.30	19.12 1.17 -5.60	21.69 1.27 -6.44	24.03 1.50 -5.65	21.07 1.26 -6.08	18.00 1.25 -3.11	16.23 1.09 -3.14	15.39 0.82 -5.25
ARTHUR_KILL_2 23512	15.54 0.74 -6.42	14.37 0.63 -6.19	13.31 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.51 0.72 -5.28	19.22 0.89 -6.45	21.73 0.93 -8.13	20.16 1.29 -3.51	19.38 1.31 -2.99	17.86 1.14 -3.90	17.35 1.04 -3.96	17.32 0.98 -4.52	17.13 0.94 -4.87	16.62 0.94 -4.43	16.68 0.95 -4.46	17.67 1.06 -4.30	19.07 1.12 -5.60	21.65 1.23 -6.44	23.97 1.43 -5.65	21.03 1.22 -6.08	17.95 1.21 -3.11	16.19 1.06 -3.14	15.36 0.79 -5.25
ARTHUR_KILL_3 23513	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.41 0.61 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.34 1.47 -3.51	19.56 1.49 -2.99	18.00 1.29 -3.90	17.56 1.26 -3.96	17.51 1.18 -4.51	17.33 1.14 -4.86	16.82 1.15 -4.43	16.87 1.14 -4.45	17.84 1.26 -4.27	19.15 1.21 -5.60	21.72 1.30 -6.44	24.03 1.50 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
ARTHUR_KILL_COGEN 323718	15.56 0.76 -6.42	14.39 0.65 -6.19	13.33 0.57 -5.50	13.73 0.63 -5.45	13.43 0.62 -5.12	15.53 0.74 -5.28	19.26 0.93 -6.45	21.77 0.96 -8.13	20.21 1.34 -3.51	19.43 1.36 -2.99	17.90 1.18 -3.90	17.38 1.07 -3.96	17.34 1.00 -4.52	17.17 0.97 -4.87	16.64 0.97 -4.43	16.71 0.97 -4.46	17.70 1.10 -4.30	19.12 1.17 -5.60	21.69 1.27 -6.44	24.03 1.50 -5.65	21.07 1.26 -6.08	18.00 1.25 -3.11	16.23 1.09 -3.14	15.39 0.82 -5.25
ASHOKAN____ 23654	15.86 0.76 -6.71	14.68 0.66 -6.47	13.64 0.63 -5.75	14.03 0.67 -5.69	13.71 0.68 -5.35	15.80 0.78 -5.52	19.73 1.07 -6.77	22.37 1.14 -8.55	20.35 1.30 -3.69	19.49 1.24 -3.18	17.69 0.82 -4.06	16.69 0.77 -3.57	15.86 0.70 -3.35	15.46 0.62 -3.52	14.98 0.69 -3.05	15.92 0.62 -4.02	17.37 0.70 -4.35	18.99 0.79 -5.86	21.52 0.81 -6.73	24.01 1.22 -5.91	21.03 0.95 -6.35	17.85 0.97 -3.25	16.07 0.80 -3.27	15.39 0.59 -5.48
ASTORIA_EAST_ENERGY_CC1 323581	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.51 0.70 -5.13	15.63 0.85 -5.28	19.29 0.96 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.94 1.42 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA_EAST_ENERGY_CC2 323582	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.51 0.70 -5.13	15.63 0.85 -5.28	19.29 0.96 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.94 1.42 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA_GT2_I 24094	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26

ASTORIA_GT2_2 24095	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA_GT2_3 24096	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA_GT2_4 24097	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA_GT3_1 24098	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA_GT3_2 24099	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA_GT3_3 24100	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA_GT3_4 24101	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA_GT4_1 24102	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA_GT4_2 24103	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA_GT4_3 24104	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA_GT4_4 24105	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA_GT_1 23523	15.65 0.84 -6.42	14.48 0.73 -6.20	13.43 0.66 -5.51	13.83 0.72 -5.45	13.53 0.71 -5.13	15.65 0.86 -5.28	19.33 1.00 -6.45	21.79 0.99 -8.12	20.27 1.41 -3.51	19.51 1.45 -2.98	18.00 1.29 -3.89	17.52 1.23 -3.94	17.48 1.17 -4.49	17.28 1.12 -4.84	16.77 1.12 -4.41	16.84 1.13 -4.44	17.82 1.24 -4.26	19.12 1.19 -5.59	21.70 1.29 -6.43	23.99 1.47 -5.64	21.06 1.26 -6.07	18.04 1.30 -3.11	16.30 1.16 -3.14	15.45 0.87 -5.26
ASTORIA_GT_10 24110	15.56 0.76 -6.42	14.40 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.29 0.96 -6.45	21.81 1.00 -8.13	20.30 1.43 -3.51	19.52 1.45 -2.99	17.97 1.26 -3.90	17.63 1.20 -4.09	17.78 1.13 -4.83	17.63 1.09 -5.22	17.12 1.09 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.14 1.20 -5.60	21.70 1.29 -6.44	24.02 1.49 -5.65	21.08 1.28 -6.08	18.01 1.27 -3.11	16.24 1.10 -3.14	15.38 0.81 -5.25
ASTORIA_GT_11 24225	15.56 0.76 -6.42	14.40 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.29 0.96 -6.45	21.81 1.00 -8.13	20.30 1.43 -3.51	19.52 1.45 -2.99	17.97 1.26 -3.90	17.63 1.20 -4.09	17.78 1.13 -4.83	17.63 1.09 -5.22	17.12 1.09 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.14 1.20 -5.60	21.70 1.29 -6.44	24.02 1.49 -5.65	21.08 1.28 -6.08	18.01 1.27 -3.11	16.24 1.10 -3.14	15.38 0.81 -5.25
ASTORIA_GT_12 24226	15.56 0.76 -6.42	14.40 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.29 0.96 -6.45	21.81 1.00 -8.13	20.30 1.43 -3.51	19.52 1.45 -2.99	17.97 1.26 -3.90	17.63 1.20 -4.09	17.78 1.13 -4.83	17.63 1.09 -5.22	17.12 1.09 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.14 1.20 -5.60	21.70 1.29 -6.44	24.02 1.49 -5.65	21.08 1.28 -6.08	18.01 1.27 -3.11	16.24 1.10 -3.14	15.38 0.81 -5.25

ASTORIA_GT_13 24227	15.56 0.76 -6.42	14.40 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.29 0.96 -6.45	21.81 1.00 -8.13	20.30 1.43 -3.51	19.52 1.45 -2.99	17.97 1.26 -3.90	17.63 1.20 -4.09	17.78 1.13 -4.83	17.63 1.09 -5.22	17.12 1.09 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.14 1.20 -5.60	21.70 1.29 -6.44	24.02 1.49 -5.65	21.08 1.28 -6.08	18.01 1.27 -3.11	16.24 1.10 -3.14	15.38 0.81 -5.25
ASTORIA_GT_5 24106	15.65 0.84 -6.42	14.48 0.73 -6.20	13.43 0.66 -5.51	13.83 0.72 -5.45	13.53 0.71 -5.13	15.65 0.86 -5.28	19.33 1.00 -6.45	21.79 0.99 -8.12	20.27 1.41 -3.51	19.51 1.45 -2.98	18.00 1.29 -3.89	17.52 1.23 -3.94	17.48 1.17 -4.49	17.28 1.12 -4.84	16.77 1.12 -4.41	16.84 1.13 -4.44	17.82 1.24 -4.26	19.12 1.19 -5.59	21.70 1.29 -6.43	23.99 1.47 -5.64	21.06 1.26 -6.07	18.04 1.30 -3.11	16.30 1.16 -3.14	15.45 0.87 -5.26
ASTORIA_GT_7 24107	15.65 0.84 -6.42	14.48 0.73 -6.20	13.43 0.66 -5.51	13.83 0.72 -5.45	13.53 0.71 -5.13	15.65 0.86 -5.28	19.33 1.00 -6.45	21.79 0.99 -8.12	20.27 1.41 -3.51	19.51 1.45 -2.98	18.00 1.29 -3.89	17.52 1.23 -3.94	17.48 1.17 -4.49	17.28 1.12 -4.84	16.77 1.12 -4.41	16.84 1.13 -4.44	17.82 1.24 -4.26	19.12 1.19 -5.59	21.70 1.29 -6.43	23.99 1.47 -5.64	21.06 1.26 -6.07	18.04 1.30 -3.11	16.30 1.16 -3.14	15.45 0.87 -5.26
ASTORIA_GT_8 24108	15.65 0.84 -6.42	14.48 0.73 -6.20	13.43 0.66 -5.51	13.83 0.72 -5.45	13.53 0.71 -5.13	15.65 0.86 -5.28	19.33 1.00 -6.45	21.79 0.99 -8.12	20.27 1.41 -3.51	19.51 1.45 -2.98	18.00 1.29 -3.89	17.52 1.23 -3.94	17.48 1.17 -4.49	17.28 1.12 -4.84	16.77 1.12 -4.41	16.84 1.13 -4.44	17.82 1.24 -4.26	19.12 1.19 -5.59	21.70 1.29 -6.43	23.99 1.47 -5.64	21.06 1.26 -6.07	18.04 1.30 -3.11	16.30 1.16 -3.14	15.45 0.87 -5.26
ASTORIA___2 24149	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA___3 23516	15.56 0.76 -6.42	14.40 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.29 0.96 -6.45	21.81 1.00 -8.13	20.30 1.43 -3.51	19.52 1.45 -2.99	17.97 1.26 -3.90	17.63 1.20 -4.09	17.78 1.13 -4.83	17.63 1.09 -5.22	17.12 1.09 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.14 1.20 -5.60	21.70 1.29 -6.44	24.02 1.49 -5.65	21.08 1.28 -6.08	18.01 1.27 -3.11	16.24 1.10 -3.14	15.38 0.81 -5.25
ASTORIA___4 23517	15.64 0.82 -6.42	14.47 0.72 -6.20	13.42 0.65 -5.51	13.81 0.70 -5.45	13.52 0.71 -5.13	15.63 0.85 -5.28	19.31 0.97 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.97 1.27 -3.89	17.50 1.21 -3.94	17.46 1.15 -4.49	17.26 1.10 -4.84	16.75 1.10 -4.41	16.82 1.11 -4.44	17.79 1.22 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.01 1.27 -3.11	16.27 1.14 -3.14	15.43 0.85 -5.26
ASTORIA___5 23518	15.56 0.76 -6.42	14.40 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.29 0.96 -6.45	21.81 1.00 -8.13	20.30 1.43 -3.51	19.52 1.45 -2.99	17.97 1.26 -3.90	17.63 1.20 -4.09	17.78 1.13 -4.83	17.63 1.09 -5.22	17.12 1.09 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.14 1.20 -5.60	21.70 1.29 -6.44	24.02 1.49 -5.65	21.08 1.28 -6.08	18.01 1.27 -3.11	16.24 1.10 -3.14	15.38 0.81 -5.25
AST_ENERGY_2_CC3 323677	15.50 0.70 -6.42	14.35 0.61 -6.19	13.31 0.55 -5.50	13.70 0.60 -5.45	13.40 0.59 -5.12	15.51 0.73 -5.28	19.26 0.93 -6.44	21.81 1.00 -8.13	20.30 1.43 -3.51	19.51 1.45 -2.99	17.95 1.24 -3.90	17.50 1.20 -3.96	17.45 1.12 -4.51	17.27 1.09 -4.86	16.76 1.09 -4.43	16.81 1.08 -4.45	17.78 1.19 -4.27	19.12 1.17 -5.60	21.69 1.27 -6.44	24.00 1.47 -5.65	21.07 1.26 -6.08	17.97 1.23 -3.11	16.19 1.06 -3.14	15.35 0.78 -5.25
AST_ENERGY_2_CC4 323678	15.50 0.70 -6.42	14.35 0.61 -6.19	13.31 0.55 -5.50	13.70 0.60 -5.45	13.40 0.59 -5.12	15.51 0.73 -5.28	19.26 0.93 -6.44	21.81 1.00 -8.13	20.30 1.43 -3.51	19.51 1.45 -2.99	17.95 1.24 -3.90	17.50 1.20 -3.96	17.45 1.12 -4.51	17.27 1.09 -4.86	16.76 1.09 -4.43	16.81 1.08 -4.45	17.78 1.19 -4.27	19.12 1.17 -5.60	21.69 1.27 -6.44	24.00 1.47 -5.65	21.07 1.26 -6.08	17.97 1.23 -3.11	16.19 1.06 -3.14	15.35 0.78 -5.25
ATHENS_STG_1 23668	15.87 0.43 -7.05	14.74 0.39 -6.80	13.67 0.36 -6.04	14.02 0.38 -5.98	13.69 0.38 -5.63	15.77 0.47 -5.80	19.58 0.61 -7.09	22.30 0.67 -8.95	20.11 0.89 -3.86	19.27 0.87 -3.32	17.81 0.76 -4.24	16.81 0.73 -3.74	16.00 0.69 -3.50	15.67 0.67 -3.68	15.09 0.66 -3.19	16.15 0.67 -4.20	17.61 0.73 -4.57	19.22 0.73 -6.15	21.85 0.80 -7.08	24.05 0.96 -6.21	21.20 0.80 -6.68	17.82 0.78 -3.42	16.08 0.65 -3.44	15.55 0.47 -5.76
ATHENS_STG_2 23670	15.87 0.43 -7.05	14.74 0.39 -6.80	13.67 0.36 -6.04	14.02 0.38 -5.98	13.69 0.38 -5.63	15.77 0.47 -5.80	19.58 0.61 -7.09	22.30 0.67 -8.95	20.11 0.89 -3.86	19.27 0.87 -3.32	17.81 0.76 -4.24	16.81 0.73 -3.74	16.00 0.69 -3.50	15.67 0.67 -3.68	15.09 0.66 -3.19	16.15 0.67 -4.20	17.61 0.73 -4.57	19.22 0.73 -6.15	21.85 0.80 -7.08	24.05 0.96 -6.21	21.20 0.80 -6.68	17.82 0.78 -3.42	16.08 0.65 -3.44	15.55 0.47 -5.76
ATHENS_STG_3 23677	15.87 0.43 -7.05	14.74 0.39 -6.80	13.67 0.36 -6.04	14.02 0.38 -5.98	13.69 0.38 -5.63	15.77 0.47 -5.80	19.58 0.61 -7.09	22.30 0.67 -8.95	20.11 0.89 -3.86	19.27 0.87 -3.32	17.81 0.76 -4.24	16.81 0.73 -3.74	16.00 0.69 -3.50	15.67 0.67 -3.68	15.09 0.66 -3.19	16.15 0.67 -4.20	17.61 0.73 -4.57	19.22 0.73 -6.15	21.85 0.80 -7.08	24.05 0.96 -6.21	21.20 0.80 -6.68	17.82 0.78 -3.42	16.08 0.65 -3.44	15.55 0.47 -5.76
AUBURN___LFGE 323710	9.34 0.13 -0.81	8.46 0.12 -0.78	8.07 0.11 -0.70	8.47 0.12 -0.69	8.47 0.14 -0.65	10.34 0.17 -0.67	12.94 0.23 -0.83	13.91 0.25 -0.98	16.13 0.34 -0.43	15.68 0.27 -0.33	13.51 0.22 -0.47	12.96 0.20 -0.42	12.37 0.17 -0.39	11.90 0.17 -0.41	11.76 0.16 -0.36	11.89 0.15 -0.47	12.99 0.17 -0.51	13.18 0.16 -0.68	14.96 0.20 -0.78	17.87 0.30 -0.69	14.70 0.23 -0.74	14.23 0.22 -0.38	12.57 0.19 -0.38	10.10 0.14 -0.64
BABYLON_RES_REC 323704	17.52 0.96 -8.18	16.70 0.82 -8.33	14.68 0.76 -6.65	14.58 0.82 -6.10	16.55 0.81 -8.05	20.32 1.01 -9.81	24.14 1.26 -11.00	22.20 1.39 -8.13	20.90 1.84 -3.70	19.91 1.84 -3.00	18.74 1.51 -4.41	17.36 1.48 -3.53	16.65 1.41 -3.43	16.11 1.39 -3.39	15.83 1.41 -3.19	18.05 1.40 -5.38	19.79 1.49 -5.99	26.83 1.49 -13.00	31.43 1.63 -15.81	34.62 1.92 -15.82	30.02 1.61 -14.69	28.64 1.57 -13.44	20.73 1.43 -7.31	19.19 1.08 -8.79

BARRETT_IC_1 23704	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BARRETT_IC_10 23701	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BARRETT_IC_11 23702	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BARRETT_IC_12 23703	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BARRETT_IC_2 23705	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BARRETT_IC_3 23706	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BARRETT_IC_4 23707	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BARRETT_IC_5 23708	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BARRETT_IC_6 23709	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BARRETT_IC_7 23710	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BARRETT_IC_8 23711	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BARRETT_IC_9 23700	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BARRETT___1 23545	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BARRETT___2 23546	17.41 0.84 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.44 0.71 -8.05	20.21 0.88 -9.82	24.05 1.11 -11.06	21.95 1.14 -8.13	20.60 1.55 -3.69	19.62 1.55 -2.99	18.51 1.28 -4.41	17.13 1.25 -3.53	16.44 1.19 -3.43	15.90 1.19 -3.39	15.62 1.19 -3.19	24.94 1.23 -12.43	25.93 1.28 -12.34	27.45 1.31 -13.80	31.95 1.41 -16.57	34.31 1.62 -15.81	30.16 1.37 -15.06	30.16 1.35 -15.18	25.93 1.25 -12.69	24.94 0.94 -14.68
BAYONEEC___CTG1 323682	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.56 1.49 -2.99	17.99 1.28 -3.90	17.54 1.23 -3.96	17.50 1.17 -4.51	17.30 1.12 -4.86	16.79 1.12 -4.43	16.86 1.13 -4.45	17.82 1.24 -4.27	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25

BAYONEEC___CTG10 323750	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.56 1.49 -2.99	17.99 1.28 -3.90	17.54 1.23 -3.96	17.50 1.17 -4.51	17.30 1.12 -4.86	16.79 1.12 -4.43	16.86 1.13 -4.45	17.82 1.24 -4.27	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
BAYONEEC___CTG2 323683	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.56 1.49 -2.99	17.99 1.28 -3.90	17.54 1.23 -3.96	17.50 1.17 -4.51	17.30 1.12 -4.86	16.79 1.12 -4.43	16.86 1.13 -4.45	17.82 1.24 -4.27	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
BAYONEEC___CTG3 323684	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.56 1.49 -2.99	17.99 1.28 -3.90	17.54 1.23 -3.96	17.50 1.17 -4.51	17.30 1.12 -4.86	16.79 1.12 -4.43	16.86 1.13 -4.45	17.82 1.24 -4.27	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
BAYONEEC___CTG4 323685	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.56 1.49 -2.99	17.99 1.28 -3.90	17.54 1.23 -3.96	17.50 1.17 -4.51	17.30 1.12 -4.86	16.79 1.12 -4.43	16.86 1.13 -4.45	17.82 1.24 -4.27	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
BAYONEEC___CTG5 323686	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.56 1.49 -2.99	17.99 1.28 -3.90	17.54 1.23 -3.96	17.50 1.17 -4.51	17.30 1.12 -4.86	16.79 1.12 -4.43	16.86 1.13 -4.45	17.82 1.24 -4.27	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
BAYONEEC___CTG6 323687	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.56 1.49 -2.99	17.99 1.28 -3.90	17.54 1.23 -3.96	17.50 1.17 -4.51	17.30 1.12 -4.86	16.79 1.12 -4.43	16.86 1.13 -4.45	17.82 1.24 -4.27	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
BAYONEEC___CTG7 323688	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.56 1.49 -2.99	17.99 1.28 -3.90	17.54 1.23 -3.96	17.50 1.17 -4.51	17.30 1.12 -4.86	16.79 1.12 -4.43	16.86 1.13 -4.45	17.82 1.24 -4.27	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
BAYONEEC___CTG8 323689	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.56 1.49 -2.99	17.99 1.28 -3.90	17.54 1.23 -3.96	17.50 1.17 -4.51	17.30 1.12 -4.86	16.79 1.12 -4.43	16.86 1.13 -4.45	17.82 1.24 -4.27	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
BAYONEEC___CTG9 323749	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.56 1.49 -2.99	17.99 1.28 -3.90	17.54 1.23 -3.96	17.50 1.17 -4.51	17.30 1.12 -4.86	16.79 1.12 -4.43	16.86 1.13 -4.45	17.82 1.24 -4.27	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
BEACON___LESR 323632	17.11 0.57 -8.15	15.94 0.52 -7.86	14.77 0.52 -6.98	15.11 0.54 -6.92	14.73 0.54 -6.50	16.88 0.66 -6.71	20.97 0.88 -8.20	24.04 1.03 -10.34	21.06 1.24 -4.46	20.07 1.16 -3.83	18.70 0.99 -4.90	17.61 0.95 -4.32	16.76 0.90 -4.04	16.43 0.86 -4.25	15.86 0.85 -3.76	17.07 0.86 -4.94	18.64 0.94 -5.39	20.52 0.95 -7.22	23.41 1.09 -8.34	25.65 1.35 -7.42	22.71 1.08 -7.90	18.83 1.06 -4.13	16.97 0.86 -4.11	16.60 0.62 -6.66
BEAVER RIVER___HYD 24048	8.29 -0.24 -0.14	7.46 -0.23 -0.14	7.16 -0.23 -0.12	7.53 -0.25 -0.12	7.55 -0.25 -0.11	9.39 -0.23 -0.12	11.80 -0.20 -0.12	12.66 -0.17 -0.15	21.08 -0.23 -5.96	19.42 -0.24 -4.58	14.91 -0.21 -2.30	15.01 -0.22 -2.89	15.00 -0.25 -3.43	13.99 -0.25 -2.92	10.32 -0.25 0.68	10.31 -0.29 0.67	11.04 -0.32 0.95	11.13 -0.31 0.90	12.40 -0.25 1.33	14.57 -0.19 2.12	11.90 -0.29 1.54	11.76 -0.29 1.59	10.55 -0.28 1.17	9.20 -0.24 -0.12
BEEBEE_GT_13 23619	9.00 -0.16 -0.77	8.18 -0.12 -0.75	7.84 -0.09 -0.66	8.21 -0.11 -0.66	8.20 -0.10 -0.62	9.96 -0.18 -0.64	12.36 -0.38 -0.85	13.15 -0.41 -0.88	15.37 -0.37 -0.38	14.90 -0.50 -0.33	12.79 -0.44 -0.42	12.32 -0.40 -0.37	11.75 -0.41 -0.34	11.30 -0.38 -0.36	11.19 -0.36 -0.31	11.32 -0.37 -0.41	12.38 -0.38 -0.45	12.55 -0.40 -0.60	14.22 -0.45 -0.69	17.03 -0.46 -0.60	13.99 -0.38 -0.65	13.58 -0.38 -0.33	11.97 -0.36 -0.33	9.65 -0.22 -0.56
BETHLEHEM___GRP 23843	17.06 0.49 -8.18	15.89 0.45 -7.89	14.72 0.44 -7.01	15.06 0.46 -6.94	14.68 0.47 -6.53	16.81 0.57 -6.73	20.86 0.74 -8.24	23.90 0.85 -10.37	20.88 1.04 -4.47	19.92 0.99 -3.85	18.58 0.85 -4.92	17.52 0.84 -4.33	16.67 0.79 -4.06	16.35 0.76 -4.27	15.78 0.75 -3.78	16.98 0.74 -4.96	18.53 0.81 -5.41	20.42 0.83 -7.25	23.28 0.94 -8.37	25.48 1.15 -7.45	22.59 0.93 -7.93	18.69 0.91 -4.15	16.88 0.76 -4.13	16.54 0.54 -6.68
BETHLEHEM___GS1 323560	17.06 0.49 -8.18	15.89 0.45 -7.89	14.72 0.44 -7.01	15.06 0.46 -6.94	14.68 0.47 -6.53	16.81 0.57 -6.73	20.86 0.74 -8.24	23.90 0.85 -10.37	20.88 1.04 -4.47	19.92 0.99 -3.85	18.58 0.85 -4.92	17.52 0.84 -4.33	16.67 0.79 -4.06	16.35 0.76 -4.27	15.78 0.75 -3.78	16.98 0.74 -4.96	18.53 0.81 -5.41	20.42 0.83 -7.25	23.28 0.94 -8.37	25.48 1.15 -7.45	22.59 0.93 -7.93	18.69 0.91 -4.15	16.88 0.76 -4.13	16.54 0.54 -6.68
BETHLEHEM___GS2 323561	17.06 0.49 -8.18	15.89 0.45 -7.89	14.72 0.44 -7.01	15.06 0.46 -6.94	14.68 0.47 -6.53	16.81 0.57 -6.73	20.86 0.74 -8.24	23.90 0.85 -10.37	20.88 1.04 -4.47	19.92 0.99 -3.85	18.58 0.85 -4.92	17.52 0.84 -4.33	16.67 0.79 -4.06	16.35 0.76 -4.27	15.78 0.75 -3.78	16.98 0.74 -4.96	18.53 0.81 -5.41	20.42 0.83 -7.25	23.28 0.94 -8.37	25.48 1.15 -7.45	22.59 0.93 -7.93	18.69 0.91 -4.15	16.88 0.76 -4.13	16.54 0.54 -6.68

BETHLEHEM___GS3 323562	17.06 0.49 -8.18	15.89 0.45 -7.89	14.72 0.44 -7.01	15.06 0.46 -6.94	14.68 0.47 -6.53	16.81 0.57 -6.73	20.86 0.74 -8.24	23.90 0.85 -10.37	20.88 1.04 -4.47	19.92 0.99 -3.85	18.58 0.85 -4.92	17.52 0.84 -4.33	16.67 0.79 -4.06	16.35 0.76 -4.27	15.78 0.75 -3.78	16.98 0.74 -4.96	18.53 0.81 -5.41	20.42 0.83 -7.25	23.28 0.94 -8.37	25.48 1.15 -7.45	22.59 0.93 -7.93	18.69 0.91 -4.15	16.88 0.76 -4.13	16.54 0.54 -6.68
BETHLEHEM___STEEL 23779	9.20 -0.23 -1.05	8.42 -0.15 -1.01	8.05 -0.12 -0.90	8.41 -0.14 -0.89	8.40 -0.12 -0.84	10.07 -0.29 -0.86	11.44 -0.61 -0.16	12.46 -0.68 -0.46	21.01 -0.46 -6.11	14.79 -0.66 -0.38	13.06 -0.55 -0.80	12.36 -0.47 -0.48	11.78 -0.50 -0.45	11.33 -0.46 -0.48	11.25 -0.40 -0.42	11.40 -0.42 -0.54	12.45 -0.44 -0.58	12.67 -0.44 -0.77	14.29 -0.57 -0.89	22.48 -0.71 -6.31	16.96 -0.49 -3.72	13.50 -0.56 -0.43	11.89 -0.54 -0.43	9.72 -0.32 -0.72
BETHPAGE_CC_5 323564	17.48 0.91 -8.18	16.67 0.79 -8.33	14.64 0.73 -6.65	14.54 0.78 -6.10	16.51 0.78 -8.05	20.27 0.96 -9.81	24.11 1.22 -11.00	22.15 1.34 -8.13	20.85 1.80 -3.70	19.87 1.79 -3.00	18.71 1.49 -4.41	17.32 1.44 -3.53	16.63 1.38 -3.43	16.09 1.37 -3.39	15.80 1.37 -3.19	18.17 1.36 -5.52	19.88 1.44 -6.12	26.52 1.42 -12.76	31.01 1.52 -15.51	34.49 1.79 -15.82	29.92 1.50 -14.69	28.56 1.46 -13.47	20.67 1.36 -7.32	19.17 1.03 -8.82
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.28 -0.18 -1.06	8.47 -0.11 -1.03	8.11 -0.07 -0.91	8.48 -0.08 -0.90	8.46 -0.07 -0.85	10.14 -0.24 -0.88	11.56 -0.50 -0.18	12.56 -0.60 -0.48	20.96 -0.32 -5.93	14.89 -0.53 -0.35	13.17 -0.44 -0.79	12.48 -0.36 -0.49	11.89 -0.39 -0.46	11.43 -0.37 -0.48	11.36 -0.30 -0.42	11.51 -0.32 -0.55	12.55 -0.34 -0.59	12.78 -0.35 -0.78	14.43 -0.45 -0.90	22.45 -0.56 -6.13	16.98 -0.38 -3.63	13.61 -0.45 -0.43	11.97 -0.46 -0.43	9.79 -0.25 -0.73
BINGHAMTON___COGEN 23790	10.62 0.16 -2.07	9.70 0.15 -2.00	9.19 0.15 -1.78	9.57 0.15 -1.76	9.50 0.16 -1.65	11.39 0.18 -1.71	14.06 0.23 -1.95	15.48 0.25 -2.54	17.42 0.38 -1.68	16.27 0.32 -0.88	14.36 0.26 -1.29	13.71 0.25 -1.12	13.08 0.21 -1.05	12.64 0.21 -1.10	12.42 0.22 -0.95	12.75 0.21 -1.26	13.91 0.23 -1.37	14.39 0.25 -1.80	16.33 0.28 -2.07	19.58 0.37 -2.33	16.26 0.30 -2.22	14.89 0.26 -1.00	13.22 0.22 -1.01	11.19 0.19 -1.69
BLACK RIVER___HYD 24047	8.45 -0.20 -0.26	7.60 -0.20 -0.25	7.29 -0.20 -0.22	7.66 -0.21 -0.22	7.68 -0.22 -0.21	9.55 -0.17 -0.22	12.03 -0.10 -0.24	12.98 0.00 -0.30	19.66 -0.05 -4.35	18.37 -0.06 -3.35	14.52 -0.04 -1.74	14.44 -0.06 -2.15	14.26 -0.09 -2.54	13.39 -0.10 -2.17	10.72 -0.11 0.41	10.73 -0.17 0.38	11.56 -0.18 0.57	11.67 -0.17 0.50	13.15 -0.06 0.77	15.61 0.08 1.36	12.68 -0.11 0.94	12.44 -0.15 1.04	11.09 -0.16 0.75	9.37 -0.17 -0.22
BLISS_WT_PWR 323608	9.38 -0.13 -1.12	8.55 -0.08 -1.08	8.18 -0.04 -0.96	8.55 -0.06 -0.95	8.55 -0.03 -0.89	10.24 -0.18 -0.92	11.79 -0.38 -0.29	12.72 -0.52 -0.57	20.37 -0.18 -5.20	14.91 -0.42 -0.25	13.25 -0.35 -0.78	12.57 -0.28 -0.51	11.96 -0.33 -0.48	11.52 -0.31 -0.50	11.42 -0.26 -0.44	11.58 -0.27 -0.57	12.64 -0.28 -0.61	12.88 -0.28 -0.82	14.54 -0.38 -0.94	21.83 -0.47 -5.42	16.70 -0.32 -3.28	13.67 -0.41 -0.45	12.04 -0.41 -0.45	9.86 -0.21 -0.76
BLUE_CIRC_CHEM_DRP 24182	16.80 0.43 -7.99	15.65 0.39 -7.70	14.49 0.38 -6.84	14.84 0.41 -6.78	14.46 0.41 -6.37	16.57 0.49 -6.57	20.57 0.64 -8.04	23.53 0.72 -10.13	20.63 0.91 -4.37	19.69 0.86 -3.76	18.35 0.73 -4.80	17.29 0.72 -4.23	16.47 0.69 -3.96	16.14 0.66 -4.16	15.50 0.65 -3.61	16.69 0.65 -4.76	18.20 0.71 -5.17	20.02 0.72 -6.96	22.80 0.81 -8.01	24.90 1.00 -7.03	22.10 0.81 -7.56	18.30 0.80 -3.87	16.55 0.66 -3.89	16.32 0.47 -6.52
BOC_GAS_DRP 24189	16.82 0.38 -8.05	15.67 0.35 -7.77	14.51 0.34 -6.90	14.85 0.35 -6.84	14.47 0.35 -6.43	16.56 0.43 -6.63	20.55 0.56 -8.11	23.51 0.62 -10.21	20.56 0.80 -4.41	19.63 0.77 -3.79	18.31 0.65 -4.84	17.25 0.64 -4.27	16.43 0.61 -3.99	16.11 0.59 -4.20	15.47 0.58 -3.64	16.66 0.59 -4.80	18.17 0.64 -5.21	20.01 0.64 -7.02	22.78 0.73 -8.08	24.83 0.86 -7.09	22.07 0.71 -7.62	18.24 0.71 -3.90	16.51 0.59 -3.93	16.32 0.42 -6.58
BORALEX_4TH_BRANCH 23824	17.29 0.54 -8.37	16.14 0.51 -8.07	14.95 0.52 -7.17	15.29 0.53 -7.10	14.90 0.54 -6.68	17.05 0.66 -6.89	21.16 0.86 -8.42	24.23 0.95 -10.60	21.10 1.17 -4.58	20.11 1.10 -3.94	18.79 0.95 -5.03	17.70 0.93 -4.43	16.85 0.89 -4.15	16.54 0.86 -4.36	15.96 0.84 -3.88	17.23 0.87 -5.08	18.80 0.94 -5.55	20.73 0.95 -7.43	23.68 1.12 -8.59	25.88 1.33 -7.66	22.93 1.06 -8.14	18.98 1.08 -4.27	17.12 0.88 -4.24	16.79 0.63 -6.83
BOWLINE___1 23526	15.08 0.54 -6.15	13.96 0.47 -5.93	12.96 0.42 -5.27	13.34 0.46 -5.22	13.05 0.45 -4.91	15.13 0.56 -5.06	18.80 0.74 -6.17	21.28 0.81 -7.79	19.84 1.12 -3.37	19.07 1.13 -2.87	17.48 0.96 -3.70	16.53 0.93 -3.26	15.74 0.87 -3.05	15.37 0.84 -3.21	14.87 0.84 -2.78	15.78 0.83 -3.67	17.23 0.92 -3.99	18.63 0.91 -5.37	21.15 0.99 -6.18	23.48 1.18 -5.42	20.55 0.99 -5.83	17.58 0.97 -2.98	15.81 0.82 -3.00	14.94 0.59 -5.03
BOWLINE___2 23595	15.08 0.54 -6.15	13.96 0.47 -5.93	12.96 0.42 -5.27	13.34 0.46 -5.22	13.05 0.45 -4.91	15.13 0.56 -5.06	18.80 0.74 -6.17	21.28 0.81 -7.79	19.84 1.12 -3.37	19.07 1.13 -2.87	17.48 0.96 -3.70	16.53 0.93 -3.26	15.74 0.87 -3.05	15.37 0.84 -3.21	14.87 0.84 -2.78	15.78 0.83 -3.67	17.23 0.92 -3.99	18.63 0.91 -5.37	21.15 0.99 -6.18	23.48 1.18 -5.42	20.55 0.99 -5.83	17.58 0.97 -2.98	15.81 0.82 -3.00	14.94 0.59 -5.03
BROOKHAVEN___DRP 24191	17.62 1.05 -8.18	16.78 0.90 -8.33	14.76 0.84 -6.65	14.66 0.90 -6.10	16.62 0.89 -8.05	20.38 1.06 -9.81	24.04 1.17 -10.99	22.11 1.31 -8.13	20.90 1.84 -3.70	19.96 1.88 -3.00	18.76 1.54 -4.41	17.44 1.56 -3.53	16.70 1.45 -3.43	16.13 1.42 -3.39	15.88 1.45 -3.19	17.59 1.39 -4.93	19.37 1.48 -5.59	27.24 1.56 -13.34	31.98 1.73 -16.27	34.66 1.96 -15.82	30.03 1.63 -14.66	28.61 1.64 -13.34	20.60 1.51 -7.09	19.03 1.17 -8.54
BROOKLYN_NAVY_YARD 23515	15.51 0.70 -6.42	14.35 0.61 -6.19	13.31 0.55 -5.50	13.70 0.60 -5.45	13.40 0.59 -5.12	15.52 0.74 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.55 1.48 -2.99	17.95 1.24 -3.90	17.52 1.22 -3.95	17.46 1.15 -4.50	17.28 1.11 -4.85	16.76 1.10 -4.41	16.83 1.11 -4.44	17.79 1.21 -4.27	19.14 1.20 -5.60	21.72 1.30 -6.44	24.03 1.50 -5.65	21.10 1.29 -6.08	18.00 1.25 -3.11	16.22 1.09 -3.14	15.36 0.79 -5.25
BROOKLYN___ARMY_DRP 323595	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25

BROOME_2_LFGE 323671	10.62 0.16 -2.07	9.70 0.15 -2.00	9.19 0.15 -1.78	9.57 0.15 -1.76	9.50 0.16 -1.65	11.39 0.18 -1.71	14.06 0.23 -1.95	15.48 0.25 -2.54	17.42 0.38 -1.68	16.27 0.32 -0.88	14.36 0.26 -1.29	13.71 0.25 -1.12	13.08 0.21 -1.05	12.64 0.21 -1.10	12.42 0.22 -0.95	12.75 0.21 -1.26	13.91 0.23 -1.37	14.39 0.25 -1.80	16.33 0.28 -2.07	19.58 0.37 -2.33	16.26 0.30 -2.22	14.89 0.26 -1.00	13.22 0.22 -1.01	11.19 0.19 -1.69
BROOME__LFGE 323600	10.62 0.16 -2.07	9.70 0.15 -2.00	9.19 0.15 -1.78	9.57 0.15 -1.76	9.50 0.16 -1.65	11.39 0.18 -1.71	14.06 0.23 -1.95	15.48 0.25 -2.54	17.42 0.38 -1.68	16.27 0.32 -0.88	14.36 0.26 -1.29	13.71 0.25 -1.12	13.08 0.21 -1.05	12.64 0.21 -1.10	12.42 0.22 -0.95	12.75 0.21 -1.26	13.91 0.23 -1.37	14.39 0.25 -1.80	16.33 0.28 -2.07	19.58 0.37 -2.33	16.26 0.30 -2.22	14.89 0.26 -1.00	13.22 0.22 -1.01	11.19 0.19 -1.69
BURROWS__LYONSDAL 23803	8.41 0.03 0.00	7.57 0.02 0.00	7.28 0.01 0.00	7.66 0.01 0.00	7.69 0.01 0.00	9.57 0.07 0.00	12.06 0.18 0.00	12.93 0.25 0.00	18.64 0.29 -2.99	17.65 0.27 -2.30	14.18 0.23 -1.13	13.97 0.19 -1.44	13.69 0.15 -1.71	12.91 0.14 -1.45	11.07 0.14 0.31	11.06 0.09 0.31	11.98 0.10 0.43	12.02 0.11 0.44	13.55 0.20 0.62	16.25 0.32 0.95	13.17 0.15 0.71	13.07 0.14 0.70	11.56 0.08 0.52	9.36 0.04 0.00
CAITHNESS_CC_1 323624	17.59 1.02 -8.18	16.76 0.88 -8.33	14.74 0.83 -6.65	14.64 0.88 -6.10	16.60 0.87 -8.05	20.36 1.05 -9.81	24.05 1.18 -10.99	22.11 1.31 -8.13	20.89 1.83 -3.70	19.93 1.85 -3.00	18.75 1.52 -4.41	17.41 1.53 -3.53	16.69 1.44 -3.43	16.12 1.40 -3.39	15.87 1.44 -3.19	17.59 1.39 -4.92	19.37 1.48 -5.58	27.21 1.53 -13.34	31.95 1.70 -16.27	34.63 1.92 -15.82	30.01 1.62 -14.66	28.58 1.61 -13.34	20.58 1.49 -7.09	19.01 1.16 -8.54
CALPINE BETH_PAGE_GT4 24209	17.48 0.91 -8.18	16.67 0.79 -8.33	14.64 0.73 -6.65	14.54 0.78 -6.10	16.51 0.78 -8.05	20.27 0.96 -9.81	24.11 1.22 -11.00	22.15 1.34 -8.13	20.85 1.80 -3.70	19.87 1.79 -3.00	18.71 1.49 -4.41	17.32 1.44 -3.53	16.63 1.38 -3.43	16.07 1.36 -3.39	15.80 1.37 -3.19	18.42 1.36 -5.78	20.11 1.44 -6.36	26.24 1.41 -12.49	30.58 1.45 -15.15	34.42 1.72 -15.82	29.87 1.44 -14.70	28.55 1.40 -13.52	20.73 1.33 -7.41	19.27 1.02 -8.93
CALPINE_BETH_PAGE_GT_4 323586	17.48 0.91 -8.18	16.67 0.79 -8.33	14.64 0.73 -6.65	14.54 0.78 -6.10	16.51 0.78 -8.05	20.27 0.96 -9.81	24.11 1.22 -11.00	22.15 1.34 -8.13	20.85 1.80 -3.70	19.87 1.79 -3.00	18.71 1.49 -4.41	17.32 1.44 -3.53	16.63 1.38 -3.43	16.07 1.36 -3.39	15.80 1.37 -3.19	18.42 1.36 -5.78	20.11 1.44 -6.36	26.24 1.41 -12.49	30.58 1.45 -15.15	34.42 1.72 -15.82	29.87 1.44 -14.70	28.55 1.40 -13.52	20.73 1.33 -7.41	19.27 1.02 -8.93
CALPINE_BP_GT1 23823	17.48 0.91 -8.18	16.67 0.79 -8.33	14.64 0.73 -6.65	14.54 0.78 -6.10	16.51 0.78 -8.05	20.27 0.96 -9.81	24.11 1.22 -11.00	22.15 1.34 -8.13	20.85 1.80 -3.70	19.87 1.79 -3.00	18.71 1.49 -4.41	17.32 1.44 -3.53	16.63 1.38 -3.43	16.07 1.36 -3.39	15.80 1.37 -3.19	18.42 1.36 -5.78	20.11 1.44 -6.36	26.24 1.41 -12.49	30.58 1.45 -15.15	34.42 1.72 -15.82	29.87 1.44 -14.70	28.55 1.40 -13.52	20.73 1.33 -7.41	19.27 1.02 -8.93
CALSPAN__DRP 24200	9.20 -0.23 -1.05	8.42 -0.15 -1.01	8.05 -0.12 -0.90	8.41 -0.14 -0.89	8.40 -0.12 -0.84	10.07 -0.29 -0.86	11.44 -0.61 -0.16	12.46 -0.68 -0.46	21.01 -0.46 -6.11	14.79 -0.66 -0.38	13.06 -0.55 -0.80	12.36 -0.47 -0.48	11.78 -0.50 -0.45	11.33 -0.46 -0.48	11.25 -0.40 -0.42	11.40 -0.42 -0.54	12.45 -0.44 -0.58	12.67 -0.44 -0.77	14.29 -0.57 -0.89	22.48 -0.71 -6.31	16.96 -0.49 -3.72	13.50 -0.56 -0.43	11.89 -0.54 -0.43	9.72 -0.32 -0.72
CANDIGU_WT_PWR 323617	9.80 -0.01 -1.42	8.95 0.02 -1.37	8.52 0.04 -1.22	8.89 0.03 -1.21	8.86 0.05 -1.13	10.66 -0.01 -1.17	12.77 -0.10 -0.98	13.52 -0.27 -1.11	18.29 -0.08 -3.01	15.12 -0.24 -0.29	13.41 -0.23 -0.83	12.80 -0.18 -0.64	12.20 -0.21 -0.60	11.76 -0.19 -0.63	11.62 -0.17 -0.54	11.83 -0.17 -0.71	12.91 -0.17 -0.77	13.20 -0.16 -1.02	14.94 -0.21 -1.17	20.01 -0.22 -3.34	15.89 -0.15 -2.32	13.97 -0.23 -0.56	12.31 -0.25 -0.57	10.17 -0.10 -0.95
CARR STREET_E_SYR 24060	9.04 0.07 -0.58	8.18 0.06 -0.56	7.82 0.06 -0.50	8.21 0.06 -0.49	8.22 0.07 -0.46	10.06 0.08 -0.48	12.53 0.11 -0.54	13.45 0.10 -0.67	16.30 0.15 -0.79	15.83 0.12 -0.63	13.41 0.09 -0.51	12.95 0.09 -0.52	12.45 0.08 -0.55	11.91 0.07 -0.52	11.56 0.08 -0.24	11.65 0.06 -0.31	12.72 0.06 -0.34	12.88 0.04 -0.50	14.61 0.06 -0.58	17.51 0.12 -0.51	14.36 0.08 -0.55	13.98 0.07 -0.28	12.37 0.10 -0.28	9.87 0.08 -0.47
CARTHAGE__PAPER 23857	8.39 -0.23 -0.23	7.56 -0.22 -0.22	7.25 -0.21 -0.20	7.62 -0.23 -0.19	7.64 -0.23 -0.18	9.49 -0.20 -0.19	11.95 -0.14 -0.21	12.86 -0.08 -0.26	20.03 -0.12 -4.80	18.64 -0.14 -3.70	14.61 -0.10 -1.90	14.57 -0.14 -2.36	14.45 -0.15 -2.79	13.53 -0.17 -2.38	10.58 -0.18 0.48	10.59 -0.23 0.46	11.39 -0.25 0.68	11.50 -0.23 0.61	12.91 -0.14 0.93	15.28 -0.03 1.57	12.43 -0.19 1.11	12.22 -0.22 1.19	10.91 -0.22 0.87	9.30 -0.21 -0.19
CE_DUNWOOD__DRP 24194	15.41 0.63 -6.39	14.27 0.55 -6.16	13.24 0.49 -5.48	13.62 0.54 -5.43	13.31 0.53 -5.10	15.42 0.66 -5.26	19.16 0.86 -6.42	21.71 0.94 -8.10	20.16 1.30 -3.50	19.37 1.31 -2.98	17.79 1.13 -3.85	16.84 1.09 -3.41	16.05 1.02 -3.21	15.69 0.98 -3.38	15.16 0.98 -2.94	16.09 0.98 -3.83	17.54 1.08 -4.15	18.98 1.06 -5.58	21.55 1.16 -6.42	23.88 1.37 -5.63	20.94 1.15 -6.05	17.85 1.12 -3.10	16.06 0.95 -3.12	15.23 0.69 -5.23
CE_MILLWOOD__DRP 24193	15.34 0.60 -6.35	14.20 0.52 -6.13	13.18 0.47 -5.44	13.56 0.51 -5.39	13.25 0.50 -5.07	15.36 0.63 -5.23	19.08 0.81 -6.38	21.62 0.90 -8.05	20.08 1.24 -3.48	19.29 1.25 -2.96	17.70 1.06 -3.83	16.75 1.02 -3.38	15.97 0.97 -3.19	15.60 0.93 -3.35	15.09 0.93 -2.91	16.01 0.93 -3.80	17.46 1.02 -4.12	18.90 1.01 -5.55	21.46 1.10 -6.38	23.78 1.30 -5.60	20.85 1.10 -6.02	17.79 1.08 -3.08	16.00 0.90 -3.10	15.17 0.65 -5.20
CE_NYC2_DRP 24202	15.56 0.76 -6.42	14.40 0.66 -6.19	13.35 0.58 -5.50	13.74 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.29 0.96 -6.45	21.82 1.01 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.99 1.27 -3.90	17.64 1.21 -4.09	17.78 1.13 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.97 1.09 -4.60	17.83 1.22 -4.30	19.14 1.20 -5.60	21.72 1.30 -6.44	24.03 1.50 -5.65	21.10 1.29 -6.08	18.01 1.27 -3.11	16.24 1.10 -3.14	15.39 0.82 -5.25
CE_NYC_DRP 24195	15.52 0.71 -6.42	14.36 0.62 -6.19	13.31 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.34 1.47 -3.51	19.56 1.49 -2.99	17.99 1.28 -3.89	17.51 1.23 -3.93	17.44 1.17 -4.45	17.23 1.12 -4.79	16.72 1.12 -4.35	16.82 1.13 -4.42	17.81 1.23 -4.26	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25



CHAFFEE___LFGE 323603	9.30 -0.18 -1.08	8.50 -0.11 -1.05	8.12 -0.07 -0.93	8.49 -0.09 -0.92	8.48 -0.07 -0.87	10.16 -0.24 -0.89	11.60 -0.51 -0.22	12.58 -0.61 -0.51	20.72 -0.31 -5.67	14.86 -0.53 -0.32	13.17 -0.44 -0.79	12.48 -0.36 -0.50	11.89 -0.39 -0.47	11.45 -0.36 -0.49	11.36 -0.30 -0.43	11.52 -0.32 -0.56	12.56 -0.34 -0.60	12.79 -0.35 -0.79	14.44 -0.45 -0.91	22.20 -0.56 -5.88	16.87 -0.37 -3.51	13.62 -0.45 -0.44	11.98 -0.46 -0.44	9.80 -0.26 -0.74
CHATEAUG_WT_PWR 323614	7.89 -0.49 0.00	7.10 -0.45 0.00	6.82 -0.44 0.00	7.19 -0.47 0.00	7.20 -0.48 0.00	8.91 -0.59 0.00	11.20 -0.69 0.00	11.85 -0.82 0.00	9.22 -1.11 5.03	10.18 -1.03 3.87	10.05 -0.86 1.91	9.10 -0.83 2.42	8.15 -0.78 2.88	8.13 -0.75 2.44	7.90 -0.75 2.59	7.89 -0.76 2.63	7.85 -0.84 3.63	7.85 -0.84 3.66	7.78 -0.98 5.22	7.67 -1.23 7.98	6.72 -1.04 5.96	6.70 -1.06 5.87	6.63 -0.96 4.41	8.59 -0.73 0.00
CHAT_HIGH_FALL_HYD 323578	7.87 -0.52 0.00	7.08 -0.48 0.00	6.81 -0.46 0.00	7.17 -0.48 0.00	7.18 -0.51 0.00	8.89 -0.61 0.00	11.17 -0.71 0.00	11.83 -0.85 0.00	8.83 -1.14 5.39	9.86 -1.07 4.14	9.88 -0.90 2.04	8.90 -0.86 2.59	7.92 -0.82 3.09	7.93 -0.78 2.61	7.91 -0.79 2.54	7.91 -0.79 2.58	7.89 -0.86 3.56	7.88 -0.88 3.59	7.84 -1.02 5.12	7.78 -1.27 7.83	6.81 -1.07 5.85	6.77 -1.10 5.76	6.69 -0.98 4.32	8.56 -0.75 0.00
CHAUTAUQUA___LFGE 323629	9.34 -0.13 -1.09	8.53 -0.07 -1.05	8.17 -0.03 -0.93	8.53 -0.05 -0.92	8.53 -0.02 -0.87	10.23 -0.16 -0.89	11.71 -0.38 -0.21	12.60 -0.60 -0.52	20.89 -0.32 -5.86	14.90 -0.53 -0.35	13.18 -0.44 -0.81	12.49 -0.36 -0.50	11.91 -0.38 -0.47	11.45 -0.36 -0.49	11.37 -0.30 -0.43	11.53 -0.32 -0.56	12.58 -0.33 -0.60	12.83 -0.32 -0.80	14.47 -0.43 -0.92	22.41 -0.54 -6.07	16.96 -0.38 -3.62	13.61 -0.46 -0.44	11.97 -0.47 -0.45	9.80 -0.26 -0.75
CH_MIDHUDSON___DRP 24192	15.78 0.64 -6.76	14.63 0.56 -6.52	13.57 0.52 -5.79	13.95 0.56 -5.74	13.62 0.55 -5.39	15.73 0.66 -5.56	19.59 0.88 -6.82	22.25 0.96 -8.61	20.36 1.29 -3.72	19.55 1.28 -3.20	17.98 1.08 -4.08	16.97 1.02 -3.60	16.16 0.97 -3.37	15.79 0.93 -3.54	15.26 0.94 -3.07	16.25 0.93 -4.04	17.71 1.02 -4.38	19.26 1.02 -5.90	21.88 1.12 -6.78	24.20 1.37 -5.95	21.26 1.13 -6.40	18.01 1.10 -3.27	16.22 0.92 -3.30	15.51 0.67 -5.52
CH_MISC_IPPS 23765	15.54 0.64 -6.51	14.40 0.56 -6.28	13.36 0.52 -5.58	13.74 0.56 -5.53	13.43 0.55 -5.20	15.53 0.66 -5.36	19.39 0.90 -6.60	21.98 0.99 -8.32	20.26 1.30 -3.60	19.46 1.30 -3.09	17.83 1.06 -3.95	16.84 1.01 -3.48	16.03 0.96 -3.26	15.66 0.92 -3.43	15.14 0.93 -2.97	16.11 0.91 -3.91	17.55 1.01 -4.22	19.04 1.01 -5.69	21.62 1.10 -6.54	23.98 1.37 -5.74	21.03 1.13 -6.17	17.89 1.10 -3.16	16.09 0.91 -3.18	15.31 0.66 -5.33
CH_RES_BVR_FALLS 23983	7.81 -0.21 0.37	7.01 -0.19 0.36	6.77 -0.18 0.32	7.15 -0.19 0.31	7.20 -0.18 0.30	8.98 -0.22 0.30	11.26 -0.25 0.38	11.94 -0.27 0.47	13.70 -0.32 1.34	13.76 -0.27 1.05	11.94 -0.22 0.65	11.38 -0.22 0.74	10.77 -0.21 0.83	10.37 -0.20 0.74	12.26 -0.19 -1.21	12.29 -0.17 -1.18	13.83 -0.17 -1.69	13.81 -0.16 -1.62	16.20 -0.18 -2.41	20.57 -0.24 -3.92	16.33 -0.22 -2.82	16.34 -0.23 -2.94	13.95 -0.22 -2.17	8.84 -0.18 0.30
CH_RES_NIAGARA 23895	8.80 -0.56 -0.98	8.07 -0.43 -0.94	7.73 -0.38 -0.84	8.07 -0.41 -0.83	8.05 -0.42 -0.78	9.64 -0.67 -0.80	10.77 -1.16 -0.04	11.80 -1.26 -0.37	19.67 -1.23 -5.54	13.86 -1.42 -0.21	12.37 -1.18 -0.74	11.74 -1.06 -0.45	11.18 -1.06 -0.43	10.78 -0.99 -0.45	10.71 -0.92 -0.39	10.85 -0.94 -0.51	11.84 -1.02 -0.54	12.04 -1.04 -0.73	13.56 -1.26 -0.84	21.07 -1.54 -5.73	15.94 -1.18 -3.40	12.88 -1.16 -0.40	11.36 -1.04 -0.40	9.31 -0.69 -0.68
CH_RES_SYRACUSE 23985	9.15 0.11 -0.65	8.28 0.10 -0.63	7.91 0.09 -0.56	8.31 0.10 -0.55	8.31 0.11 -0.52	10.16 0.12 -0.54	12.68 0.17 -0.63	13.65 0.20 -0.77	15.95 0.26 -0.33	15.59 0.23 -0.28	13.36 0.18 -0.36	12.84 0.17 -0.32	12.27 0.15 -0.30	11.78 0.15 -0.32	11.66 0.15 -0.27	11.76 0.12 -0.36	12.84 0.14 -0.39	13.02 0.12 -0.56	14.77 0.15 -0.64	17.70 0.25 -0.56	14.51 0.18 -0.60	14.11 0.16 -0.31	12.49 0.18 -0.31	9.99 0.15 -0.52
CLINTON_WT_PWR 323605	7.89 -0.49 0.00	7.10 -0.45 0.00	6.82 -0.44 0.00	7.19 -0.47 0.00	7.20 -0.48 0.00	8.91 -0.59 0.00	11.20 -0.69 0.00	11.85 -0.82 0.00	9.22 -1.11 5.03	10.18 -1.03 3.87	10.05 -0.86 1.91	9.10 -0.83 2.42	8.15 -0.78 2.88	8.13 -0.75 2.44	7.90 -0.75 2.59	7.89 -0.76 2.63	7.85 -0.84 3.63	7.85 -0.84 3.66	7.78 -0.98 5.22	7.67 -1.23 7.98	6.72 -1.04 5.96	6.70 -1.06 5.87	6.63 -0.96 4.41	8.59 -0.73 0.00
CLINTON___LFGE 323618	7.95 -0.44 0.00	7.15 -0.41 0.00	6.87 -0.39 0.00	7.24 -0.41 0.00	7.25 -0.44 0.00	8.98 -0.52 0.00	11.29 -0.59 0.00	11.98 -0.70 0.00	9.26 -0.97 5.13	10.21 -0.92 3.94	10.11 -0.77 1.94	9.13 -0.75 2.46	8.16 -0.72 2.94	8.15 -0.69 2.48	7.96 -0.70 2.58	7.96 -0.70 2.62	7.94 -0.76 3.61	7.95 -0.75 3.64	7.89 -0.89 5.20	7.84 -1.10 7.94	6.85 -0.95 5.93	6.81 -0.98 5.84	6.71 -0.90 4.39	8.63 -0.69 0.00
COLONIE_LFGE___ 323577	17.46 0.51 -8.56	16.28 0.47 -8.25	15.06 0.47 -7.33	15.40 0.48 -7.26	15.01 0.49 -6.83	17.16 0.61 -7.04	21.32 0.80 -8.64	24.48 0.95 -10.85	21.16 1.12 -4.68	20.16 1.05 -4.03	18.86 0.90 -5.15	17.73 0.85 -4.53	16.89 0.83 -4.24	16.57 0.79 -4.46	15.99 0.78 -3.97	17.27 0.79 -5.20	18.85 0.85 -5.69	20.83 0.88 -7.61	23.80 1.02 -8.80	26.01 1.27 -7.86	23.09 1.02 -8.35	19.01 0.99 -4.39	17.15 0.80 -4.35	16.89 0.58 -6.99
COPENHAGEN_WT_PWR 323753	8.48 -0.19 -0.28	7.64 -0.19 -0.27	7.33 -0.18 -0.24	7.70 -0.20 -0.24	7.71 -0.20 -0.23	9.57 -0.16 -0.23	12.04 -0.11 -0.26	13.00 -0.01 -0.33	19.35 -0.05 -4.04	18.13 -0.06 -3.12	14.41 -0.04 -1.63	14.29 -0.06 -2.01	14.09 -0.09 -2.36	13.24 -0.10 -2.02	10.77 -0.11 0.36	10.78 -0.17 0.33	11.63 -0.18 0.50	11.75 -0.17 0.42	13.24 -0.07 0.67	15.74 0.07 1.21	12.80 -0.11 0.82	12.55 -0.15 0.94	11.19 -0.14 0.67	9.41 -0.15 -0.24
CORNELL____ 23752	10.06 0.23 -1.43	9.15 0.21 -1.38	8.70 0.20 -1.23	9.09 0.21 -1.22	9.05 0.22 -1.14	10.97 0.28 -1.18	13.68 0.37 -1.42	14.87 0.41 -1.79	17.22 0.54 -1.33	16.16 0.47 -0.62	14.09 0.35 -0.93	13.47 0.32 -0.80	12.87 0.30 -0.75	12.42 0.31 -0.79	12.23 0.30 -0.69	12.47 0.29 -0.90	13.63 0.33 -0.98	13.91 0.36 -1.21	15.80 0.43 -1.39	19.18 0.59 -1.71	15.74 0.44 -1.57	14.70 0.40 -0.67	13.01 0.34 -0.68	10.70 0.25 -1.13
COXSACKIE___GT 23611	16.00 0.72 -6.89	14.83 0.63 -6.64	13.77 0.60 -5.90	14.15 0.64 -5.85	13.83 0.65 -5.50	15.95 0.78 -5.67	19.89 1.06 -6.95	22.61 1.17 -8.77	20.54 1.40 -3.79	19.66 1.33 -3.26	17.96 0.99 -4.16	16.95 0.94 -3.67	16.12 0.87 -3.43	15.75 0.83 -3.61	15.24 0.87 -3.13	16.22 0.82 -4.12	17.69 0.91 -4.47	19.34 0.99 -6.01	21.94 1.05 -6.91	24.38 1.43 -6.07	21.39 1.14 -6.52	18.09 1.12 -3.34	16.27 0.91 -3.36	15.61 0.66 -5.63

CPV_VALLEY___CC1 323721	14.19 0.39 -5.42	13.11 0.33 -5.22	12.21 0.31 -4.64	12.58 0.33 -4.60	12.33 0.32 -4.32	14.37 0.41 -4.46	17.85 0.54 -5.43	20.13 0.60 -6.85	19.13 0.81 -2.96	18.42 0.83 -2.52	16.78 0.70 -3.26	15.90 0.68 -2.87	15.14 0.64 -2.69	14.76 0.61 -2.82	14.31 0.62 -2.45	15.11 0.61 -3.23	16.50 0.68 -3.52	17.74 0.67 -4.73	20.13 0.71 -5.44	22.52 0.86 -4.77	19.58 0.71 -5.14	16.97 0.71 -2.63	15.23 0.59 -2.65	14.17 0.42 -4.43
CPV_VALLEY___CC2 323722	14.19 0.39 -5.42	13.11 0.33 -5.22	12.21 0.31 -4.64	12.58 0.33 -4.60	12.33 0.32 -4.32	14.37 0.41 -4.46	17.85 0.54 -5.43	20.13 0.60 -6.85	19.13 0.81 -2.96	18.42 0.83 -2.52	16.78 0.70 -3.26	15.90 0.68 -2.87	15.14 0.64 -2.69	14.76 0.61 -2.82	14.31 0.62 -2.45	15.11 0.61 -3.23	16.50 0.68 -3.52	17.74 0.67 -4.73	20.13 0.71 -5.44	22.52 0.86 -4.77	19.58 0.71 -5.14	16.97 0.71 -2.63	15.23 0.59 -2.65	14.17 0.42 -4.43
CRESCENT___HYD 24018	17.46 0.51 -8.56	16.28 0.47 -8.25	15.06 0.47 -7.33	15.40 0.48 -7.26	15.01 0.49 -6.83	17.16 0.61 -7.04	21.32 0.80 -8.64	24.48 0.95 -10.85	21.16 1.12 -4.68	20.16 1.05 -4.03	18.86 0.90 -5.15	17.73 0.85 -4.53	16.89 0.83 -4.24	16.57 0.79 -4.46	15.99 0.78 -3.97	17.27 0.79 -5.20	18.85 0.85 -5.69	20.83 0.88 -7.61	23.80 1.02 -8.80	26.01 1.27 -7.86	23.09 1.02 -8.35	19.01 0.99 -4.39	17.15 0.80 -4.35	16.89 0.58 -6.99
CRICKET___VALLEY_CC1 323756	15.75 0.57 -6.79	14.62 0.52 -6.55	13.57 0.49 -5.82	13.94 0.52 -5.76	13.61 0.51 -5.42	15.70 0.61 -5.59	19.50 0.78 -6.83	22.15 0.85 -8.62	20.21 1.14 -3.72	19.41 1.13 -3.20	17.89 0.99 -4.09	16.90 0.95 -3.60	16.09 0.90 -3.37	15.74 0.87 -3.54	15.19 0.88 -3.07	16.20 0.87 -4.05	17.67 0.96 -4.40	19.22 0.95 -5.92	21.84 1.05 -6.81	24.09 1.23 -5.98	21.18 1.02 -6.43	17.95 1.02 -3.29	16.15 0.84 -3.31	15.48 0.61 -5.55
CRICKET___VALLEY_CC2 323757	15.75 0.57 -6.79	14.62 0.52 -6.55	13.57 0.49 -5.82	13.94 0.52 -5.76	13.61 0.51 -5.42	15.70 0.61 -5.59	19.50 0.78 -6.83	22.15 0.85 -8.62	20.21 1.14 -3.72	19.41 1.13 -3.20	17.89 0.99 -4.09	16.90 0.95 -3.60	16.09 0.90 -3.37	15.74 0.87 -3.54	15.19 0.88 -3.07	16.20 0.87 -4.05	17.67 0.96 -4.40	19.22 0.95 -5.92	21.84 1.05 -6.81	24.09 1.23 -5.98	21.18 1.02 -6.43	17.95 1.02 -3.29	16.15 0.84 -3.31	15.48 0.61 -5.55
CRICKET___VALLEY_CC3 323758	15.75 0.57 -6.79	14.62 0.52 -6.55	13.57 0.49 -5.82	13.94 0.52 -5.76	13.61 0.51 -5.42	15.70 0.61 -5.59	19.50 0.78 -6.83	22.15 0.85 -8.62	20.21 1.14 -3.72	19.41 1.13 -3.20	17.89 0.99 -4.09	16.90 0.95 -3.60	16.09 0.90 -3.37	15.74 0.87 -3.54	15.19 0.88 -3.07	16.20 0.87 -4.05	17.67 0.96 -4.40	19.22 0.95 -5.92	21.84 1.05 -6.81	24.09 1.23 -5.98	21.18 1.02 -6.43	17.95 1.02 -3.29	16.15 0.84 -3.31	15.48 0.61 -5.55
CRUCIBLE_METL_DRP 24180	9.15 0.11 -0.65	8.28 0.10 -0.63	7.91 0.09 -0.56	8.31 0.10 -0.55	8.31 0.11 -0.52	10.16 0.12 -0.54	12.68 0.17 -0.63	13.65 0.20 -0.77	15.95 0.26 -0.33	15.59 0.23 -0.28	13.36 0.18 -0.36	12.84 0.17 -0.32	12.27 0.15 -0.30	11.78 0.15 -0.32	11.66 0.15 -0.27	11.76 0.12 -0.36	12.84 0.14 -0.39	13.02 0.12 -0.56	14.77 0.15 -0.64	17.70 0.25 -0.56	14.51 0.18 -0.60	14.11 0.16 -0.31	12.49 0.18 -0.31	9.99 0.15 -0.52
DANC___LFGE 323619	8.59 -0.16 -0.36	7.75 -0.16 -0.35	7.43 -0.15 -0.31	7.80 -0.17 -0.31	7.81 -0.16 -0.29	9.65 -0.15 -0.30	12.11 -0.12 -0.35	13.07 -0.05 -0.44	18.25 -0.06 -2.95	17.27 -0.09 -2.29	14.00 -0.06 -1.25	13.78 -0.07 -1.51	13.48 -0.09 -1.75	12.73 -0.11 -1.52	10.95 -0.11 0.18	11.00 -0.15 0.13	11.91 -0.16 0.24	12.04 -0.16 0.14	13.59 -0.10 0.29	16.19 0.00 0.69	13.21 -0.11 0.41	12.91 -0.15 0.57	11.52 -0.10 0.38	9.52 -0.10 -0.30
DANSKAMMER___1 23586	15.54 0.64 -6.51	14.40 0.56 -6.28	13.36 0.52 -5.58	13.74 0.56 -5.53	13.43 0.55 -5.20	15.53 0.66 -5.36	19.39 0.90 -6.60	21.98 0.99 -8.32	20.26 1.30 -3.60	19.46 1.30 -3.09	17.83 1.06 -3.95	16.84 1.01 -3.48	16.03 0.96 -3.26	15.66 0.92 -3.43	15.14 0.93 -2.97	16.11 0.91 -3.91	17.55 1.01 -4.22	19.04 1.01 -5.69	21.62 1.10 -6.54	23.98 1.37 -5.74	21.03 1.13 -6.17	17.89 1.10 -3.16	16.09 0.91 -3.18	15.31 0.66 -5.33
DANSKAMMER___2 23589	15.54 0.64 -6.51	14.40 0.56 -6.28	13.36 0.52 -5.58	13.74 0.56 -5.53	13.43 0.55 -5.20	15.53 0.66 -5.36	19.39 0.90 -6.60	21.98 0.99 -8.32	20.26 1.30 -3.60	19.46 1.30 -3.09	17.83 1.06 -3.95	16.84 1.01 -3.48	16.03 0.96 -3.26	15.66 0.92 -3.43	15.14 0.93 -2.97	16.11 0.91 -3.91	17.55 1.01 -4.22	19.04 1.01 -5.69	21.62 1.10 -6.54	23.98 1.37 -5.74	21.03 1.13 -6.17	17.89 1.10 -3.16	16.09 0.91 -3.18	15.31 0.66 -5.33
DANSKAMMER___3 23590	15.54 0.64 -6.51	14.40 0.56 -6.28	13.36 0.52 -5.58	13.74 0.56 -5.53	13.43 0.55 -5.20	15.53 0.66 -5.36	19.39 0.90 -6.60	21.98 0.99 -8.32	20.26 1.30 -3.60	19.46 1.30 -3.09	17.83 1.06 -3.95	16.84 1.01 -3.48	16.03 0.96 -3.26	15.66 0.92 -3.43	15.14 0.93 -2.97	16.11 0.91 -3.91	17.55 1.01 -4.22	19.04 1.01 -5.69	21.62 1.10 -6.54	23.98 1.37 -5.74	21.03 1.13 -6.17	17.89 1.10 -3.16	16.09 0.91 -3.18	15.31 0.66 -5.33
DANSKAMMER___4 23591	15.54 0.64 -6.51	14.40 0.56 -6.28	13.36 0.52 -5.58	13.74 0.56 -5.53	13.43 0.55 -5.20	15.53 0.66 -5.36	19.39 0.90 -6.60	21.98 0.99 -8.32	20.26 1.30 -3.60	19.46 1.30 -3.09	17.83 1.06 -3.95	16.84 1.01 -3.48	16.03 0.96 -3.26	15.66 0.92 -3.43	15.14 0.93 -2.97	16.11 0.91 -3.91	17.55 1.01 -4.22	19.04 1.01 -5.69	21.62 1.10 -6.54	23.98 1.37 -5.74	21.03 1.13 -6.17	17.89 1.10 -3.16	16.09 0.91 -3.18	15.31 0.66 -5.33
DANSKAMMER___DIESEL 23592	15.54 0.64 -6.51	14.40 0.56 -6.28	13.36 0.52 -5.58	13.74 0.56 -5.53	13.43 0.55 -5.20	15.53 0.66 -5.36	19.39 0.90 -6.60	21.98 0.99 -8.32	20.26 1.30 -3.60	19.46 1.30 -3.09	17.83 1.06 -3.95	16.84 1.01 -3.48	16.03 0.96 -3.26	15.66 0.92 -3.43	15.14 0.93 -2.97	16.11 0.91 -3.91	17.55 1.01 -4.22	19.04 1.01 -5.69	21.62 1.10 -6.54	23.98 1.37 -5.74	21.03 1.13 -6.17	17.89 1.10 -3.16	16.09 0.91 -3.18	15.31 0.66 -5.33
DASHVILLE___HYD 23610	15.35 0.50 -6.46	14.22 0.44 -6.23	13.21 0.41 -5.53	13.58 0.44 -5.48	13.27 0.43 -5.16	15.33 0.51 -5.32	19.09 0.68 -6.52	21.62 0.72 -8.22	19.87 0.95 -3.56	19.07 0.93 -3.06	17.50 0.77 -3.91	16.52 0.73 -3.45	15.73 0.69 -3.23	15.37 0.66 -3.39	14.86 0.67 -2.94	15.81 0.65 -3.88	17.23 0.73 -4.19	18.71 0.73 -5.64	21.24 0.78 -6.49	23.55 0.98 -5.69	20.66 0.81 -6.12	17.58 0.82 -3.13	15.83 0.68 -3.15	15.10 0.50 -5.28
DELAWARE___LFGE 323621	11.40 0.29 -2.73	10.44 0.26 -2.63	9.84 0.24 -2.34	10.23 0.25 -2.32	10.12 0.25 -2.18	12.07 0.32 -2.25	15.01 0.44 -2.69	16.64 0.51 -3.45	17.76 0.66 -1.75	16.96 0.63 -1.25	15.01 0.53 -1.68	14.31 0.49 -1.47	13.65 0.46 -1.37	13.21 0.44 -1.44	12.93 0.44 -1.25	13.37 0.44 -1.65	14.58 0.48 -1.79	15.23 0.49 -2.39	17.30 0.57 -2.75	20.23 0.71 -2.64	17.01 0.56 -2.71	15.49 0.53 -1.33	13.76 0.43 -1.34	11.87 0.31 -2.24

DOGLEVILLE___HYD 23807	8.71 0.48 0.16	7.84 0.44 0.16	7.55 0.42 0.14	7.96 0.44 0.14	8.01 0.45 0.13	9.95 0.58 0.13	12.46 0.75 0.17	13.27 0.81 0.22	16.28 1.01 0.09	15.99 0.99 0.08	13.57 0.86 0.10	13.07 0.81 0.09	12.49 0.76 0.08	11.92 0.69 0.09	11.95 0.67 -0.04	11.98 0.69 -0.01	13.12 0.76 -0.05	13.14 0.78 -0.02	14.93 0.88 -0.07	18.17 1.08 -0.21	14.68 0.84 -0.11	14.63 0.82 -0.18	12.82 0.71 -0.12	9.73 0.54 0.13
DUNKIRK___1 23563	9.35 -0.13 -1.08	8.54 -0.06 -1.04	8.17 -0.03 -0.93	8.54 -0.04 -0.92	8.53 -0.02 -0.86	10.23 -0.16 -0.89	11.71 -0.38 -0.20	12.59 -0.61 -0.51	20.91 -0.34 -5.89	14.89 -0.54 -0.35	13.17 -0.45 -0.81	12.48 -0.37 -0.50	11.90 -0.39 -0.47	11.44 -0.37 -0.49	11.36 -0.31 -0.43	11.51 -0.33 -0.56	12.57 -0.34 -0.60	12.81 -0.33 -0.80	14.45 -0.45 -0.92	22.42 -0.56 -6.10	16.96 -0.40 -3.63	13.61 -0.46 -0.44	11.96 -0.48 -0.45	9.80 -0.26 -0.75
DUNKIRK___2 23564	9.35 -0.13 -1.08	8.54 -0.06 -1.04	8.17 -0.03 -0.93	8.54 -0.04 -0.92	8.53 -0.02 -0.86	10.23 -0.16 -0.89	11.71 -0.38 -0.20	12.59 -0.61 -0.51	20.91 -0.34 -5.89	14.89 -0.54 -0.35	13.17 -0.45 -0.81	12.48 -0.37 -0.50	11.90 -0.39 -0.47	11.44 -0.37 -0.49	11.36 -0.31 -0.43	11.51 -0.33 -0.56	12.57 -0.34 -0.60	12.81 -0.33 -0.80	14.45 -0.45 -0.92	22.42 -0.56 -6.10	16.96 -0.40 -3.63	13.61 -0.46 -0.44	11.96 -0.48 -0.45	9.80 -0.26 -0.75
DUNKIRK___3 23565	9.31 -0.16 -1.08	8.51 -0.08 -1.04	8.14 -0.05 -0.92	8.50 -0.07 -0.91	8.50 -0.05 -0.86	10.19 -0.20 -0.89	11.63 -0.44 -0.19	12.58 -0.60 -0.49	21.10 -0.35 -6.09	14.90 -0.56 -0.38	13.16 -0.46 -0.81	12.46 -0.38 -0.50	11.87 -0.41 -0.47	11.43 -0.38 -0.49	11.34 -0.33 -0.43	11.50 -0.34 -0.56	12.55 -0.36 -0.60	12.78 -0.36 -0.80	14.43 -0.46 -0.91	22.61 -0.57 -6.30	17.05 -0.41 -3.73	13.59 -0.48 -0.44	11.97 -0.47 -0.44	9.80 -0.26 -0.74
DUNKIRK___4 23566	9.31 -0.16 -1.08	8.51 -0.08 -1.04	8.14 -0.05 -0.92	8.50 -0.07 -0.91	8.50 -0.05 -0.86	10.19 -0.20 -0.89	11.63 -0.44 -0.19	12.58 -0.60 -0.49	21.10 -0.35 -6.09	14.90 -0.56 -0.38	13.16 -0.46 -0.81	12.46 -0.38 -0.50	11.87 -0.41 -0.47	11.43 -0.38 -0.49	11.34 -0.33 -0.43	11.50 -0.34 -0.56	12.55 -0.36 -0.60	12.78 -0.36 -0.80	14.43 -0.46 -0.91	22.61 -0.57 -6.30	17.05 -0.41 -3.73	13.59 -0.48 -0.44	11.97 -0.47 -0.44	9.80 -0.26 -0.74
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.46 0.65 -6.42	14.32 0.57 -6.19	13.28 0.52 -5.50	13.67 0.57 -5.45	13.36 0.55 -5.12	15.48 0.69 -5.28	19.23 0.90 -6.45	21.79 0.99 -8.13	20.24 1.37 -3.51	19.44 1.37 -2.99	17.88 1.20 -3.86	16.88 1.15 -3.39	16.05 1.09 -3.15	15.67 1.04 -3.30	15.15 1.05 -2.86	16.14 1.05 -3.81	17.63 1.16 -4.16	19.07 1.12 -5.60	21.65 1.23 -6.44	23.98 1.45 -5.65	21.03 1.22 -6.08	17.93 1.19 -3.11	16.13 1.01 -3.13	15.30 0.74 -5.25
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.11 0.52 -6.20	13.99 0.45 -5.98	12.99 0.41 -5.31	13.37 0.45 -5.26	13.08 0.45 -4.95	15.16 0.55 -5.10	18.98 0.76 -6.33	21.49 0.82 -7.98	19.93 1.12 -3.45	19.13 1.12 -2.94	17.53 0.92 -3.80	16.57 0.88 -3.34	15.76 0.81 -3.13	15.40 0.79 -3.29	14.90 0.81 -2.85	15.83 0.79 -3.76	17.18 0.85 -4.02	18.61 0.85 -5.41	21.13 0.92 -6.23	23.47 1.13 -5.46	20.54 0.93 -5.88	17.57 0.93 -3.01	15.79 0.77 -3.03	14.94 0.55 -5.07
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.61 0.80 -6.42	14.45 0.69 -6.20	13.39 0.62 -5.51	13.79 0.68 -5.45	13.49 0.68 -5.13	15.59 0.81 -5.28	19.28 0.95 -6.45	21.75 0.95 -8.12	20.21 1.35 -3.51	19.45 1.39 -2.98	17.91 1.20 -3.89	16.92 1.15 -3.42	16.14 1.08 -3.24	15.76 1.04 -3.39	15.26 1.05 -2.97	16.25 1.05 -3.92	17.73 1.16 -4.26	19.07 1.13 -5.59	21.64 1.23 -6.43	23.94 1.42 -5.64	21.02 1.22 -6.07	17.98 1.24 -3.11	16.23 1.09 -3.14	15.37 0.80 -5.25
EAST HAMPTON___GT 23717	17.98 1.41 -8.18	17.10 1.22 -8.33	15.07 1.16 -6.65	14.97 1.22 -6.10	16.94 1.21 -8.05	20.78 1.46 -9.81	24.54 1.66 -10.99	22.66 1.85 -8.13	21.56 2.50 -3.70	20.53 2.46 -3.00	19.22 2.00 -4.41	17.85 1.97 -3.53	17.12 1.87 -3.43	16.50 1.79 -3.39	16.24 1.81 -3.19	17.97 1.76 -4.93	19.79 1.90 -5.59	27.70 2.02 -13.34	32.56 2.32 -16.27	35.39 2.68 -15.82	30.62 2.22 -14.66	29.20 2.22 -13.34	21.09 2.00 -7.10	19.41 1.56 -8.54
EAST RIVER___6 23660	15.49 0.69 -6.42	14.34 0.60 -6.19	13.29 0.53 -5.50	13.68 0.58 -5.45	13.38 0.58 -5.12	15.50 0.72 -5.28	19.26 0.93 -6.45	21.82 1.01 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.98 1.27 -3.90	17.54 1.22 -3.97	17.51 1.15 -4.55	17.33 1.11 -4.90	16.81 1.10 -4.47	16.85 1.11 -4.46	17.80 1.22 -4.27	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.19 1.06 -3.14	15.34 0.77 -5.25
EAST RIVER___7 23524	15.49 0.69 -6.42	14.34 0.60 -6.19	13.29 0.53 -5.50	13.68 0.58 -5.45	13.38 0.58 -5.12	15.50 0.72 -5.28	19.26 0.93 -6.45	21.82 1.01 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.98 1.27 -3.90	17.54 1.22 -3.97	17.51 1.15 -4.55	17.33 1.11 -4.90	16.81 1.10 -4.47	16.85 1.11 -4.46	17.80 1.22 -4.27	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.19 1.06 -3.14	15.34 0.77 -5.25
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.41 0.63 -6.39	14.27 0.55 -6.16	13.24 0.49 -5.48	13.62 0.54 -5.43	13.31 0.53 -5.10	15.42 0.66 -5.26	19.16 0.86 -6.42	21.71 0.94 -8.10	20.16 1.30 -3.50	19.37 1.31 -2.98	17.79 1.13 -3.85	16.84 1.09 -3.41	16.05 1.02 -3.21	15.69 0.98 -3.38	15.16 0.98 -2.94	16.09 0.98 -3.83	17.54 1.08 -4.15	18.98 1.06 -5.58	21.55 1.16 -6.42	23.88 1.37 -5.63	20.94 1.15 -6.05	17.85 1.12 -3.10	16.06 0.95 -3.12	15.23 0.69 -5.23
EAST_HAMPTON___DIESEL 23722	17.98 1.41 -8.18	17.10 1.22 -8.33	15.07 1.16 -6.65	14.97 1.22 -6.10	16.94 1.21 -8.05	20.78 1.46 -9.81	24.54 1.66 -10.99	22.66 1.85 -8.13	21.56 2.50 -3.70	20.53 2.46 -3.00	19.22 2.00 -4.41	17.85 1.97 -3.53	17.12 1.87 -3.43	16.49 1.78 -3.39	16.24 1.81 -3.19	17.97 1.76 -4.93	19.79 1.90 -5.59	27.70 2.02 -13.34	32.56 2.32 -16.27	35.39 2.68 -15.82	30.62 2.22 -14.66	29.20 2.22 -13.34	21.09 2.00 -7.10	19.41 1.56 -8.54
EAST_RIVER___1 323558	15.52 0.71 -6.42	14.36 0.62 -6.19	13.31 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.34 1.47 -3.51	19.56 1.49 -2.99	17.99 1.28 -3.89	17.51 1.23 -3.93	17.44 1.17 -4.45	17.23 1.12 -4.79	16.72 1.12 -4.35	16.82 1.13 -4.42	17.81 1.23 -4.26	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
EAST_RIVER___2 323559	15.49 0.69 -6.42	14.34 0.60 -6.19	13.29 0.53 -5.50	13.68 0.58 -5.45	13.38 0.58 -5.12	15.50 0.72 -5.28	19.26 0.93 -6.45	21.82 1.01 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.98 1.27 -3.90	17.54 1.22 -3.97	17.51 1.15 -4.55	17.33 1.11 -4.90	16.81 1.10 -4.47	16.85 1.11 -4.46	17.80 1.22 -4.27	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.19 1.06 -3.14	15.34 0.77 -5.25

EAST___DELAWARE_HYD 23607	14.65 0.58 -5.68	13.54 0.51 -5.48	12.60 0.47 -4.87	12.99 0.51 -4.82	12.72 0.50 -4.53	14.80 0.62 -4.68	18.47 0.86 -5.73	20.85 0.94 -7.23	19.74 1.23 -3.15	18.93 1.18 -2.68	17.21 0.93 -3.47	16.25 0.85 -3.05	15.47 0.79 -2.86	15.08 0.76 -3.00	14.63 0.79 -2.60	15.50 0.79 -3.43	16.90 0.87 -3.71	18.21 0.90 -4.96	20.65 0.96 -5.71	23.14 1.25 -5.01	20.13 1.02 -5.39	17.38 0.99 -2.76	15.59 0.82 -2.77	14.54 0.58 -4.65
ELEC_TRO_TEK 24086	17.38 0.81 -8.18	16.57 0.69 -8.33	14.56 0.64 -6.65	14.45 0.69 -6.10	16.42 0.68 -8.05	20.16 0.85 -9.81	23.98 1.08 -11.01	21.97 1.17 -8.13	20.62 1.57 -3.70	19.67 1.60 -3.00	18.56 1.33 -4.41	17.18 1.30 -3.53	16.49 1.24 -3.43	15.95 1.23 -3.39	15.67 1.24 -3.19	19.46 1.23 -6.96	21.02 1.29 -7.41	24.25 1.28 -10.62	28.08 1.38 -12.72	34.33 1.64 -15.81	29.85 1.37 -14.74	28.70 1.35 -13.72	20.76 1.21 -7.56	19.42 0.90 -9.19
ELLENBURG_WT_PWR 323604	7.89 -0.49 0.00	7.10 -0.45 0.00	6.82 -0.44 0.00	7.19 -0.47 0.00	7.20 -0.48 0.00	8.91 -0.59 0.00	11.20 -0.69 0.00	11.85 -0.82 0.00	9.22 -1.11 5.03	10.18 -1.03 3.87	10.05 -0.86 1.91	9.10 -0.83 2.42	8.15 -0.78 2.88	8.13 -0.75 2.44	7.90 -0.75 2.59	7.89 -0.76 2.63	7.85 -0.84 3.63	7.85 -0.84 3.66	7.78 -0.98 5.22	7.67 -1.23 7.98	6.72 -1.04 5.96	6.70 -1.06 5.87	6.63 -0.96 4.41	8.59 -0.73 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.12 -0.29 -1.03	8.34 -0.20 -0.99	7.99 -0.16 -0.88	8.34 -0.19 -0.87	8.33 -0.18 -0.82	9.99 -0.36 -0.85	11.24 -0.71 -0.07	12.27 -0.81 -0.40	22.83 -0.63 -8.11	14.97 -0.83 -0.72	13.00 -0.69 -0.88	12.22 -0.60 -0.48	11.64 -0.63 -0.45	11.22 -0.58 -0.47	11.14 -0.52 -0.41	11.29 -0.53 -0.54	12.30 -0.58 -0.57	12.53 -0.58 -0.76	14.13 -0.73 -0.88	24.26 -0.90 -8.27	17.81 -0.66 -4.74	13.36 -0.69 -0.42	11.77 -0.65 -0.42	9.62 -0.40 -0.71
EMPIRE_CC_1 323656	16.62 0.36 -7.87	15.49 0.35 -7.59	14.37 0.36 -6.74	14.71 0.38 -6.68	14.34 0.38 -6.28	16.42 0.44 -6.48	20.35 0.55 -7.92	23.26 0.61 -9.98	20.44 0.78 -4.30	19.52 0.74 -3.70	18.20 0.65 -4.73	17.16 0.64 -4.17	16.34 0.63 -3.90	16.01 0.59 -4.10	15.38 0.58 -3.55	16.55 0.59 -4.68	18.03 0.63 -5.09	19.83 0.63 -6.86	22.60 0.73 -7.89	24.65 0.84 -6.92	21.88 0.70 -7.45	18.15 0.71 -3.81	16.42 0.59 -3.84	16.17 0.42 -6.43
EMPIRE_CC_2 323658	16.62 0.36 -7.87	15.49 0.35 -7.59	14.37 0.36 -6.74	14.71 0.38 -6.68	14.34 0.38 -6.28	16.42 0.44 -6.48	20.35 0.55 -7.92	23.26 0.61 -9.98	20.44 0.78 -4.30	19.52 0.74 -3.70	18.20 0.65 -4.73	17.16 0.64 -4.17	16.34 0.63 -3.90	16.01 0.59 -4.10	15.38 0.58 -3.55	16.55 0.59 -4.68	18.03 0.63 -5.09	19.83 0.63 -6.86	22.60 0.73 -7.89	24.65 0.84 -6.92	21.88 0.70 -7.45	18.15 0.71 -3.81	16.42 0.59 -3.84	16.17 0.42 -6.43
ERIE_WT_PWR 323693	9.21 -0.23 -1.05	8.42 -0.14 -1.01	8.06 -0.11 -0.90	8.42 -0.13 -0.89	8.41 -0.12 -0.84	10.07 -0.29 -0.86	11.45 -0.59 -0.16	12.47 -0.67 -0.46	21.02 -0.45 -6.11	14.80 -0.65 -0.38	13.07 -0.54 -0.80	12.37 -0.46 -0.48	11.79 -0.49 -0.45	11.34 -0.45 -0.48	11.26 -0.39 -0.42	11.42 -0.41 -0.54	12.46 -0.43 -0.58	12.69 -0.43 -0.77	14.31 -0.56 -0.89	22.50 -0.69 -6.31	16.97 -0.48 -3.72	13.51 -0.55 -0.43	11.90 -0.53 -0.43	9.73 -0.31 -0.72
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.04 0.23 -1.43	9.13 0.20 -1.38	8.68 0.20 -1.22	9.07 0.21 -1.21	9.04 0.21 -1.14	10.95 0.28 -1.17	13.68 0.36 -1.44	14.89 0.39 -1.82	17.16 0.52 -1.28	16.16 0.45 -0.64	14.09 0.33 -0.94	13.47 0.31 -0.81	12.86 0.28 -0.76	12.41 0.29 -0.80	12.23 0.29 -0.69	12.47 0.28 -0.91	13.62 0.32 -0.99	13.91 0.35 -1.22	15.80 0.42 -1.40	19.10 0.56 -1.66	15.70 0.43 -1.55	14.70 0.40 -0.68	13.00 0.32 -0.68	10.71 0.25 -1.14
E_CANADA_CAP_HY 24051	19.01 0.24 -10.37	17.76 0.20 -10.01	16.34 0.19 -8.89	16.66 0.20 -8.80	16.18 0.21 -8.28	18.32 0.28 -8.54	22.76 0.44 -10.43	26.49 0.68 -13.12	21.74 0.71 -5.67	20.49 0.57 -4.84	19.41 0.36 -6.24	18.16 0.32 -5.49	17.27 0.31 -5.14	16.95 0.23 -5.41	16.30 0.27 -4.79	17.85 0.28 -6.28	19.52 0.34 -6.86	21.98 0.44 -9.19	25.15 0.56 -10.61	27.15 0.83 -9.45	24.39 0.60 -10.05	19.37 0.48 -5.26	17.59 0.36 -5.23	17.99 0.20 -8.47
E_CANADA_MHWK_HY 24050	8.71 0.48 0.16	7.84 0.44 0.16	7.55 0.42 0.14	7.96 0.44 0.14	8.01 0.45 0.13	9.95 0.58 0.13	12.46 0.75 0.17	13.27 0.81 0.22	16.28 1.01 0.09	15.99 0.99 0.08	13.57 0.86 0.10	13.07 0.81 0.09	12.49 0.76 0.08	11.92 0.69 0.09	11.95 0.67 -0.04	11.98 0.69 -0.01	13.12 0.76 -0.05	13.14 0.78 -0.02	14.93 0.88 -0.07	18.17 1.08 -0.21	14.68 0.84 -0.11	14.63 0.82 -0.18	12.82 0.71 -0.12	9.73 0.54 0.13
E_FISHKILL___LBMP 23776	15.64 0.60 -6.65	14.50 0.53 -6.41	13.45 0.49 -5.70	13.83 0.53 -5.64	13.51 0.51 -5.31	15.61 0.64 -5.47	19.39 0.82 -6.69	22.01 0.90 -8.43	20.23 1.23 -3.64	19.45 1.24 -3.13	17.88 1.06 -4.00	16.89 1.02 -3.51	16.06 0.97 -3.27	15.68 0.93 -3.43	15.15 0.93 -2.97	16.17 0.94 -3.95	17.64 1.02 -4.31	19.16 1.01 -5.80	21.76 1.10 -6.68	24.05 1.32 -5.86	21.13 1.10 -6.30	17.93 1.08 -3.22	16.14 0.90 -3.24	15.41 0.65 -5.44
FAR ROCKAWAY___4 23548	17.48 0.91 -8.18	16.67 0.79 -8.33	14.64 0.73 -6.65	14.53 0.77 -6.10	16.51 0.78 -8.05	20.28 0.96 -9.82	24.15 1.22 -11.04	22.11 1.31 -8.13	20.79 1.73 -3.69	19.80 1.73 -2.99	18.67 1.45 -4.41	17.29 1.41 -3.53	16.60 1.35 -3.43	16.05 1.34 -3.39	15.76 1.33 -3.19	22.30 1.34 -9.68	23.59 1.42 -9.86	25.74 1.42 -11.98	29.89 1.57 -14.35	34.60 1.91 -15.81	30.23 1.61 -14.90	29.64 1.57 -14.44	23.42 1.40 -10.02	22.21 1.05 -11.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.53 0.72 -6.42	14.37 0.63 -6.19	13.33 0.57 -5.50	13.72 0.62 -5.45	13.42 0.61 -5.12	15.54 0.76 -5.28	19.31 0.97 -6.45	21.87 1.07 -8.13	20.36 1.49 -3.51	19.57 1.51 -2.99	18.02 1.31 -3.90	17.57 1.26 -3.97	17.54 1.18 -4.54	17.36 1.14 -4.89	16.85 1.15 -4.46	16.88 1.14 -4.46	17.84 1.26 -4.27	19.18 1.23 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.12 1.32 -6.08	18.02 1.28 -3.11	16.24 1.10 -3.14	15.38 0.81 -5.25
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.53 0.72 -6.42	14.37 0.63 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.41 0.61 -5.12	15.54 0.76 -5.28	19.29 0.96 -6.45	21.86 1.05 -8.13	20.34 1.47 -3.51	19.56 1.49 -2.99	18.00 1.29 -3.90	17.56 1.25 -3.97	17.52 1.17 -4.54	17.34 1.13 -4.89	16.83 1.13 -4.46	16.87 1.13 -4.46	17.83 1.24 -4.27	19.17 1.22 -5.60	21.73 1.31 -6.44	24.07 1.54 -5.65	21.12 1.32 -6.08	18.02 1.28 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.41 0.61 -5.12	15.53 0.75 -5.28	19.29 0.96 -6.45	21.86 1.05 -8.13	20.34 1.47 -3.51	19.56 1.49 -2.99	17.99 1.28 -3.90	17.55 1.23 -3.97	17.53 1.17 -4.54	17.34 1.12 -4.90	16.83 1.12 -4.46	16.87 1.13 -4.46	17.82 1.23 -4.27	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25

FARRAGUT___LBMP 323566	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.52 0.74 -5.28	19.28 0.95 -6.45	21.84 1.04 -8.13	20.33 1.46 -3.51	19.55 1.48 -2.99	17.98 1.27 -3.90	17.54 1.22 -3.97	17.53 1.16 -4.56	17.34 1.11 -4.91	16.83 1.11 -4.48	16.86 1.12 -4.47	17.80 1.22 -4.27	19.14 1.20 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.10 1.29 -6.08	18.00 1.25 -3.11	16.21 1.08 -3.14	15.36 0.79 -5.25
FENNER___WINDPWR 24204	9.34 0.22 -0.73	8.45 0.19 -0.70	8.07 0.18 -0.63	8.47 0.19 -0.62	8.46 0.19 -0.58	10.37 0.27 -0.60	12.73 0.51 -0.33	13.68 0.60 -0.41	17.09 0.74 -0.99	16.56 0.71 -0.78	13.89 0.58 -0.50	13.43 0.52 -0.56	12.91 0.46 -0.63	12.33 0.44 -0.56	11.82 0.44 -0.14	11.88 0.41 -0.19	12.98 0.46 -0.21	13.34 0.36 -0.64	15.16 0.45 -0.73	18.13 0.61 -0.64	14.85 0.43 -0.69	14.38 0.40 -0.35	12.68 0.32 -0.36	10.16 0.24 -0.60
FIBERTEK___ENERGY 23856	9.15 0.11 -0.65	8.28 0.10 -0.63	7.91 0.09 -0.56	8.31 0.10 -0.55	8.31 0.11 -0.52	10.16 0.12 -0.54	12.68 0.17 -0.63	13.65 0.20 -0.77	15.95 0.26 -0.33	15.59 0.23 -0.28	13.36 0.18 -0.36	12.84 0.17 -0.32	12.27 0.15 -0.30	11.78 0.15 -0.32	11.66 0.15 -0.27	11.76 0.12 -0.36	12.84 0.14 -0.39	13.02 0.12 -0.56	14.77 0.15 -0.64	17.70 0.25 -0.56	14.51 0.18 -0.60	14.11 0.16 -0.31	12.49 0.18 -0.31	9.99 0.15 -0.52
FITZPATRICK____ 23598	8.69 -0.08 -0.39	7.86 -0.07 -0.37	7.53 -0.07 -0.33	7.92 -0.07 -0.33	7.92 -0.07 -0.31	9.73 -0.10 -0.32	12.12 -0.15 -0.39	12.95 -0.20 -0.48	15.32 -0.25 -0.21	14.98 -0.27 -0.18	12.81 -0.23 -0.23	12.34 -0.21 -0.20	11.80 -0.19 -0.20	11.32 -0.19 -0.20	11.22 -0.19 -0.17	11.31 -0.19 -0.22	12.33 -0.22 -0.24	12.45 -0.22 -0.33	14.10 -0.25 -0.38	16.93 -0.29 -0.33	13.85 -0.23 -0.36	13.58 -0.23 -0.18	12.02 -0.16 -0.18	9.53 -0.09 -0.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.60 0.66 -6.54	14.45 0.58 -6.31	13.41 0.54 -5.61	13.79 0.58 -5.55	13.48 0.57 -5.22	15.58 0.69 -5.39	19.45 0.94 -6.62	22.04 1.01 -8.35	20.32 1.35 -3.61	19.52 1.34 -3.10	17.88 1.10 -3.97	16.89 1.05 -3.49	16.07 0.98 -3.27	15.70 0.94 -3.44	15.19 0.97 -2.98	16.16 0.95 -3.93	17.59 1.03 -4.24	19.10 1.05 -5.71	21.68 1.13 -6.57	24.06 1.42 -5.76	21.09 1.17 -6.20	17.95 1.15 -3.17	16.14 0.95 -3.19	15.36 0.69 -5.35
FORT ORANGE____ 23900	16.93 0.51 -8.03	15.77 0.47 -7.75	14.61 0.46 -6.88	14.96 0.48 -6.82	14.58 0.48 -6.41	16.70 0.59 -6.61	20.74 0.76 -8.09	23.76 0.89 -10.19	20.84 1.09 -4.40	19.90 1.04 -3.78	18.53 0.88 -4.83	17.47 0.86 -4.26	16.62 0.81 -3.99	16.30 0.79 -4.19	15.74 0.79 -3.71	16.92 0.78 -4.87	18.47 0.85 -5.31	20.32 0.86 -7.12	23.17 0.98 -8.22	25.39 1.20 -7.31	22.49 0.97 -7.78	18.65 0.95 -4.07	16.82 0.78 -4.05	16.44 0.56 -6.56
FORT_DRUM_COGEN 23780	8.44 -0.20 -0.25	7.60 -0.20 -0.24	7.29 -0.20 -0.22	7.66 -0.21 -0.21	7.67 -0.22 -0.20	9.54 -0.17 -0.21	12.01 -0.11 -0.23	12.96 -0.01 -0.29	19.78 -0.05 -4.46	18.46 -0.06 -3.44	14.54 -0.05 -1.78	14.49 -0.06 -2.20	14.31 -0.11 -2.60	13.43 -0.11 -2.22	10.69 -0.12 0.43	10.70 -0.18 0.40	11.52 -0.20 0.60	11.63 -0.18 0.53	13.09 -0.07 0.81	15.54 0.07 1.41	12.63 -0.12 0.98	12.39 -0.16 1.08	11.05 -0.17 0.78	9.35 -0.18 -0.21
FPL_FAR_ROCK_GT1 24212	17.48 0.91 -8.18	16.67 0.79 -8.33	14.64 0.73 -6.65	14.53 0.77 -6.10	16.51 0.78 -8.05	20.28 0.96 -9.82	24.15 1.22 -11.04	22.11 1.31 -8.13	20.79 1.73 -3.69	19.80 1.73 -2.99	18.67 1.45 -4.41	17.29 1.41 -3.53	16.60 1.35 -3.43	16.05 1.34 -3.39	15.76 1.33 -3.19	22.30 1.34 -9.68	23.59 1.42 -9.86	25.74 1.42 -11.98	29.89 1.57 -14.35	34.60 1.91 -15.81	30.23 1.61 -14.90	29.64 1.57 -14.44	23.42 1.40 -10.02	22.21 1.05 -11.84
FPL_FAR_ROCK_GT2 23815	17.48 0.91 -8.18	16.67 0.79 -8.33	14.64 0.73 -6.65	14.53 0.77 -6.10	16.51 0.78 -8.05	20.28 0.96 -9.82	24.15 1.22 -11.04	22.11 1.31 -8.13	20.79 1.73 -3.69	19.80 1.73 -2.99	18.67 1.45 -4.41	17.29 1.41 -3.53	16.60 1.35 -3.43	16.05 1.34 -3.39	15.76 1.33 -3.19	22.30 1.34 -9.68	23.59 1.42 -9.86	25.74 1.42 -11.98	29.89 1.57 -14.35	34.60 1.91 -15.81	30.23 1.61 -14.90	29.64 1.57 -14.44	23.42 1.40 -10.02	22.21 1.05 -11.84
FRANKLIN_FALL_HYD 24054	7.88 -0.51 0.00	7.08 -0.48 0.00	6.80 -0.47 0.00	7.17 -0.48 0.00	7.18 -0.51 0.00	8.89 -0.61 0.00	11.18 -0.70 0.00	11.85 -0.82 0.00	8.00 -1.12 6.24	9.18 -1.10 4.80	9.53 -0.92 2.36	8.44 -0.91 2.99	7.37 -0.87 3.57	7.45 -0.85 3.02	7.97 -0.84 2.43	7.97 -0.85 2.46	8.02 -0.90 3.39	8.02 -0.90 3.42	8.06 -1.03 4.88	8.17 -1.25 7.47	7.08 -1.07 5.58	7.07 -1.08 5.49	6.90 -0.97 4.12	8.58 -0.74 0.00
FREEPORT_EQUS_GT1 23764	17.47 0.90 -8.18	16.65 0.77 -8.33	14.63 0.71 -6.65	14.52 0.77 -6.10	16.49 0.76 -8.05	20.26 0.94 -9.81	24.09 1.20 -11.01	22.13 1.32 -8.13	20.81 1.75 -3.70	19.82 1.75 -3.00	18.67 1.45 -4.41	17.29 1.41 -3.53	16.60 1.35 -3.43	16.04 1.32 -3.39	15.77 1.34 -3.19	19.33 1.34 -6.71	20.91 1.42 -7.19	25.96 1.42 -12.20	30.27 1.55 -14.74	34.51 1.81 -15.82	29.99 1.51 -14.75	28.85 1.49 -13.73	21.31 1.34 -7.97	19.90 1.02 -9.57
FREEPORT___CT2 23818	17.47 0.90 -8.18	16.65 0.77 -8.33	14.63 0.71 -6.65	14.52 0.77 -6.10	16.49 0.76 -8.05	20.26 0.94 -9.81	24.09 1.20 -11.01	22.13 1.32 -8.13	20.81 1.75 -3.70	19.82 1.75 -3.00	18.67 1.45 -4.41	17.29 1.41 -3.53	16.60 1.35 -3.43	16.04 1.32 -3.39	15.77 1.34 -3.19	19.33 1.34 -6.71	20.91 1.42 -7.19	25.96 1.42 -12.20	30.27 1.55 -14.74	34.51 1.81 -15.82	29.99 1.51 -14.75	28.85 1.49 -13.73	21.31 1.34 -7.97	19.90 1.02 -9.57
FULTON COGEN____ 23766	8.90 0.01 -0.50	8.05 0.01 -0.48	7.70 0.01 -0.43	8.09 0.01 -0.42	8.10 0.02 -0.40	9.92 0.01 -0.41	12.39 0.01 -0.49	13.46 0.16 -0.62	16.71 0.21 -1.14	16.15 0.18 -0.90	13.58 0.14 -0.62	13.18 0.16 -0.68	12.69 0.13 -0.74	12.11 0.11 -0.68	11.49 0.11 -0.13	11.57 0.09 -0.20	12.60 0.10 -0.19	12.76 0.09 -0.33	14.45 0.13 -0.34	17.32 0.25 -0.19	14.18 0.17 -0.29	13.82 0.14 -0.05	12.32 0.22 -0.10	9.91 0.17 -0.42
FULTON___LFGE 323630	19.07 0.78 -9.90	17.78 0.67 -9.55	16.40 0.65 -8.49	16.75 0.68 -8.41	16.31 0.72 -7.90	18.55 0.89 -8.15	23.16 1.31 -9.97	27.00 1.79 -12.53	22.69 1.92 -5.42	21.33 1.63 -4.63	19.90 1.13 -5.96	18.64 1.05 -5.25	17.78 1.05 -4.91	17.31 0.83 -5.16	16.80 0.97 -4.59	18.30 1.00 -6.01	20.05 1.17 -6.57	22.45 1.31 -8.79	25.70 1.57 -10.16	28.12 2.18 -9.06	25.04 1.67 -9.63	20.17 1.49 -5.05	18.14 1.13 -5.02	18.17 0.76 -8.09
G.F.CEMENT___DRP 24184	17.86 0.64 -8.83	16.64 0.57 -8.52	15.39 0.55 -7.57	15.73 0.57 -7.50	15.33 0.60 -7.05	17.52 0.75 -7.27	21.86 1.06 -8.91	25.25 1.38 -11.19	21.75 1.57 -4.83	20.66 1.43 -4.15	19.28 1.15 -5.31	18.11 1.09 -4.68	17.24 1.04 -4.38	16.91 0.98 -4.60	16.30 0.94 -4.11	17.62 0.96 -5.38	19.24 1.05 -5.88	21.31 1.10 -7.87	24.39 1.31 -9.10	26.76 1.74 -8.14	23.73 1.36 -8.64	19.48 1.30 -4.55	17.53 1.02 -4.51	17.25 0.72 -7.21

GARDENVILLE___LBMP 24039	9.18 -0.26 -1.05	8.39 -0.17 -1.01	8.03 -0.13 -0.90	8.39 -0.15 -0.89	8.38 -0.14 -0.84	10.04 -0.32 -0.86	11.38 -0.64 -0.13	12.39 -0.74 -0.45	21.52 -0.54 -6.70	14.81 -0.74 -0.48	13.02 -0.61 -0.82	12.30 -0.53 -0.48	11.72 -0.56 -0.45	11.28 -0.52 -0.48	11.20 -0.46 -0.42	11.35 -0.47 -0.54	12.39 -0.51 -0.58	12.61 -0.51 -0.78	14.24 -0.63 -0.89	23.00 -0.78 -6.89	17.19 -0.56 -4.03	13.45 -0.61 -0.43	11.84 -0.59 -0.43	9.68 -0.35 -0.72
GENERAL___MILLS 23808	9.20 -0.23 -1.05	8.42 -0.15 -1.01	8.05 -0.12 -0.90	8.41 -0.14 -0.89	8.40 -0.12 -0.84	10.07 -0.29 -0.86	11.44 -0.61 -0.16	12.46 -0.68 -0.46	21.01 -0.46 -6.11	14.79 -0.66 -0.38	13.06 -0.55 -0.80	12.36 -0.47 -0.48	11.78 -0.50 -0.45	11.33 -0.46 -0.48	11.25 -0.40 -0.42	11.40 -0.42 -0.54	12.45 -0.44 -0.58	12.67 -0.44 -0.77	14.29 -0.57 -0.89	22.48 -0.71 -6.31	16.96 -0.49 -3.72	13.50 -0.56 -0.43	11.89 -0.54 -0.43	9.72 -0.32 -0.72
GE_PLASTICS___DRP 24183	16.81 0.43 -7.99	15.66 0.39 -7.71	14.50 0.38 -6.85	14.85 0.41 -6.78	14.47 0.41 -6.38	16.58 0.49 -6.58	20.56 0.63 -8.05	23.54 0.72 -10.14	20.64 0.91 -4.37	19.70 0.86 -3.76	18.35 0.73 -4.81	17.30 0.72 -4.24	16.47 0.69 -3.97	16.15 0.66 -4.17	15.51 0.65 -3.61	16.70 0.65 -4.76	18.20 0.71 -5.17	20.03 0.72 -6.97	22.81 0.81 -8.02	24.91 1.00 -7.03	22.10 0.81 -7.57	18.31 0.80 -3.87	16.55 0.66 -3.90	16.32 0.47 -6.53
GILBOA___1 23756	14.94 0.34 -6.21	13.85 0.31 -5.99	12.89 0.30 -5.32	13.24 0.31 -5.27	12.96 0.32 -4.96	14.99 0.38 -5.11	18.61 0.49 -6.24	21.10 0.54 -7.87	19.50 0.74 -3.40	18.68 0.71 -2.89	17.16 0.60 -3.74	16.22 0.58 -3.30	15.46 0.56 -3.09	15.10 0.53 -3.24	14.59 0.54 -2.81	15.52 0.53 -3.71	16.92 0.58 -4.03	18.35 0.58 -5.42	20.86 0.64 -6.24	23.13 0.78 -5.47	20.26 0.65 -5.89	17.27 0.63 -3.01	15.56 0.53 -3.03	14.78 0.38 -5.08
GILBOA___2 23757	14.94 0.34 -6.21	13.85 0.31 -5.99	12.89 0.30 -5.32	13.24 0.31 -5.27	12.96 0.32 -4.96	14.99 0.38 -5.11	18.61 0.49 -6.24	21.10 0.54 -7.87	19.50 0.74 -3.40	18.68 0.71 -2.89	17.16 0.60 -3.74	16.22 0.58 -3.30	15.46 0.56 -3.09	15.10 0.53 -3.24	14.59 0.54 -2.81	15.52 0.53 -3.71	16.92 0.58 -4.03	18.35 0.58 -5.42	20.86 0.64 -6.24	23.13 0.78 -5.47	20.26 0.65 -5.89	17.27 0.63 -3.01	15.56 0.53 -3.03	14.78 0.38 -5.08
GILBOA___3 23758	14.94 0.34 -6.21	13.85 0.31 -5.99	12.89 0.30 -5.32	13.24 0.31 -5.27	12.96 0.32 -4.96	14.99 0.38 -5.11	18.61 0.49 -6.24	21.10 0.54 -7.87	19.50 0.74 -3.40	18.68 0.71 -2.89	17.16 0.60 -3.74	16.22 0.58 -3.30	15.46 0.56 -3.09	15.10 0.53 -3.24	14.59 0.54 -2.81	15.52 0.53 -3.71	16.92 0.58 -4.03	18.35 0.58 -5.42	20.86 0.64 -6.24	23.13 0.78 -5.47	20.26 0.65 -5.89	17.27 0.63 -3.01	15.56 0.53 -3.03	14.78 0.38 -5.08
GILBOA___4 23759	14.94 0.34 -6.21	13.85 0.31 -5.99	12.89 0.30 -5.32	13.24 0.31 -5.27	12.96 0.32 -4.96	14.99 0.38 -5.11	18.61 0.49 -6.24	21.10 0.54 -7.87	19.50 0.74 -3.40	18.68 0.71 -2.89	17.16 0.60 -3.74	16.22 0.58 -3.30	15.46 0.56 -3.09	15.10 0.53 -3.24	14.59 0.54 -2.81	15.52 0.53 -3.71	16.92 0.58 -4.03	18.35 0.58 -5.42	20.86 0.64 -6.24	23.13 0.78 -5.47	20.26 0.65 -5.89	17.27 0.63 -3.01	15.56 0.53 -3.03	14.78 0.38 -5.08
GILBOA___ 23599	14.94 0.34 -6.21	13.85 0.31 -5.99	12.89 0.30 -5.32	13.24 0.31 -5.27	12.96 0.32 -4.96	14.99 0.38 -5.11	18.61 0.49 -6.24	21.10 0.54 -7.87	19.50 0.74 -3.40	18.68 0.71 -2.89	17.16 0.60 -3.74	16.22 0.58 -3.30	15.46 0.56 -3.09	15.10 0.53 -3.24	14.59 0.54 -2.81	15.52 0.53 -3.71	16.92 0.58 -4.03	18.35 0.58 -5.42	20.86 0.64 -6.24	23.13 0.78 -5.47	20.26 0.65 -5.89	17.27 0.63 -3.01	15.56 0.53 -3.03	14.78 0.38 -5.08
GINNA___ 23603	8.67 -0.46 -0.75	7.89 -0.39 -0.72	7.55 -0.36 -0.64	7.91 -0.38 -0.63	7.90 -0.38 -0.60	9.61 -0.50 -0.61	12.00 -0.75 -0.86	12.77 -0.81 -0.90	14.82 -0.91 -0.37	14.48 -0.98 -0.39	12.36 -0.86 -0.41	11.90 -0.80 -0.36	11.36 -0.79 -0.34	10.93 -0.75 -0.35	10.82 -0.73 -0.31	10.95 -0.73 -0.40	11.96 -0.79 -0.44	12.14 -0.79 -0.59	13.74 -0.91 -0.67	16.43 -1.05 -0.59	13.51 -0.85 -0.64	13.11 -0.85 -0.33	11.57 -0.76 -0.33	9.32 -0.55 -0.55
GLEN PARK___ 23778	8.46 -0.20 -0.27	7.61 -0.20 -0.26	7.30 -0.20 -0.23	7.67 -0.21 -0.23	7.68 -0.22 -0.21	9.55 -0.17 -0.22	12.05 -0.08 -0.25	13.02 0.03 -0.31	19.61 -0.02 -4.27	18.34 -0.03 -3.29	14.51 -0.01 -1.71	14.42 -0.04 -2.11	14.24 -0.07 -2.49	13.36 -0.09 -2.13	10.75 -0.10 0.40	10.75 -0.16 0.37	11.59 -0.17 0.55	11.72 -0.15 0.48	13.19 -0.04 0.74	15.68 0.12 1.32	12.73 -0.10 0.90	12.48 -0.14 1.01	11.11 -0.16 0.73	9.37 -0.17 -0.22
GLENWOOD_IC_1_G5 23712	17.37 0.80 -8.18	16.57 0.69 -8.33	14.55 0.63 -6.65	14.44 0.68 -6.10	16.41 0.68 -8.05	20.15 0.84 -9.81	23.97 1.08 -11.00	22.00 1.19 -8.13	20.65 1.60 -3.70	19.69 1.61 -3.00	18.60 1.37 -4.41	17.20 1.32 -3.53	16.51 1.27 -3.43	15.95 1.23 -3.39	15.67 1.24 -3.19	18.60 1.23 -6.09	20.26 1.32 -6.63	24.36 1.30 -10.72	28.28 1.43 -12.87	34.37 1.67 -15.82	29.84 1.41 -14.70	28.53 1.38 -13.52	20.16 1.20 -6.97	18.74 0.89 -8.54
GLENWOOD_IC_2_G1 23688	17.31 0.74 -8.18	16.52 0.64 -8.33	14.50 0.58 -6.65	14.38 0.63 -6.10	16.35 0.62 -8.05	20.08 0.77 -9.81	23.87 0.99 -11.00	21.90 1.09 -8.13	20.53 1.47 -3.69	19.56 1.49 -2.99	18.51 1.28 -4.41	17.11 1.23 -3.53	16.42 1.17 -3.43	15.86 1.14 -3.39	15.58 1.15 -3.19	17.79 1.14 -5.38	19.53 1.23 -5.99	22.19 1.21 -8.64	25.55 1.33 -10.25	34.26 1.57 -15.81	29.69 1.32 -14.64	28.17 1.28 -13.25	18.77 1.10 -5.67	17.36 0.82 -7.22
GLENWOOD_IC_3_G1 23689	17.31 0.74 -8.18	16.52 0.64 -8.33	14.50 0.58 -6.65	14.38 0.63 -6.10	16.35 0.62 -8.05	20.08 0.77 -9.81	23.87 0.99 -11.00	21.90 1.09 -8.13	20.53 1.47 -3.69	19.56 1.49 -2.99	18.51 1.28 -4.41	17.11 1.23 -3.53	16.42 1.17 -3.43	15.86 1.14 -3.39	15.58 1.15 -3.19	17.79 1.14 -5.38	19.53 1.23 -5.99	22.19 1.21 -8.64	25.55 1.33 -10.25	34.26 1.57 -15.81	29.69 1.32 -14.64	28.17 1.28 -13.25	18.77 1.10 -5.67	17.36 0.82 -7.22
GLENWOOD___4 23550	17.37 0.80 -8.18	16.57 0.69 -8.33	14.55 0.63 -6.65	14.44 0.68 -6.10	16.41 0.68 -8.05	20.15 0.84 -9.81	23.97 1.08 -11.00	22.00 1.19 -8.13	20.65 1.60 -3.70	19.69 1.61 -3.00	18.60 1.37 -4.41	17.20 1.32 -3.53	16.51 1.27 -3.43	15.95 1.23 -3.39	15.67 1.24 -3.19	18.60 1.23 -6.09	20.26 1.32 -6.63	24.36 1.30 -10.72	28.28 1.43 -12.87	34.37 1.67 -15.82	29.84 1.41 -14.70	28.53 1.38 -13.52	20.16 1.20 -6.97	18.74 0.89 -8.54
GLENWOOD___5 23614	17.37 0.80 -8.18	16.57 0.69 -8.33	14.55 0.63 -6.65	14.44 0.68 -6.10	16.41 0.68 -8.05	20.15 0.84 -9.81	23.97 1.08 -11.00	22.00 1.19 -8.13	20.65 1.60 -3.70	19.69 1.61 -3.00	18.60 1.37 -4.41	17.20 1.32 -3.53	16.51 1.27 -3.43	15.95 1.23 -3.39	15.67 1.24 -3.19	18.60 1.23 -6.09	20.26 1.32 -6.63	24.36 1.30 -10.72	28.28 1.43 -12.87	34.37 1.67 -15.82	29.84 1.41 -14.70	28.53 1.38 -13.52	20.16 1.20 -6.97	18.74 0.89 -8.54

GLOBAL GREEN_PORT_GT1 23814	18.02 1.45 -8.18	17.14 1.26 -8.33	15.11 1.19 -6.65	15.01 1.26 -6.10	16.98 1.24 -8.05	20.83 1.51 -9.81	24.60 1.72 -10.99	22.72 1.91 -8.13	21.64 2.58 -3.70	20.61 2.53 -3.00	19.30 2.08 -4.41	17.92 2.04 -3.53	17.19 1.94 -3.43	16.56 1.85 -3.39	16.30 1.87 -3.19	18.02 1.82 -4.93	19.86 1.96 -5.59	27.78 2.10 -13.34	32.65 2.40 -16.27	35.49 2.78 -15.82	30.70 2.31 -14.66	29.29 2.32 -13.34	21.17 2.08 -7.10	19.47 1.61 -8.54
GLOBE___DSASP 323697	8.79 -0.57 -0.97	8.06 -0.44 -0.94	7.72 -0.39 -0.83	8.06 -0.42 -0.83	8.04 -0.42 -0.78	9.63 -0.67 -0.80	10.73 -1.18 -0.02	11.76 -1.28 -0.36	18.80 -1.26 -4.71	13.63 -1.45 0.00	12.31 -1.20 -0.70	11.71 -1.09 -0.45	11.15 -1.09 -0.42	10.75 -1.02 -0.44	10.68 -0.94 -0.39	10.82 -0.97 -0.51	11.81 -1.05 -0.54	12.00 -1.07 -0.73	13.52 -1.29 -0.83	20.22 -1.57 -4.90	15.49 -1.21 -2.97	12.85 -1.19 -0.40	11.34 -1.06 -0.40	9.28 -0.71 -0.68
GOETHSLN___LBMP 323567	15.52 0.71 -6.42	14.36 0.62 -6.19	13.31 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.55 1.48 -2.99	17.99 1.28 -3.90	17.55 1.25 -3.96	17.51 1.18 -4.51	17.32 1.13 -4.86	16.80 1.13 -4.43	16.87 1.14 -4.45	17.84 1.26 -4.27	19.15 1.21 -5.60	21.70 1.29 -6.44	24.02 1.49 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
GOODYEAR_LAKE_HYD 323669	10.55 0.29 -1.87	9.60 0.25 -1.80	9.10 0.23 -1.60	9.49 0.24 -1.58	9.43 0.25 -1.49	11.38 0.34 -1.54	14.20 0.49 -1.83	15.63 0.58 -2.36	17.33 0.74 -1.24	16.62 0.69 -0.85	14.52 0.55 -1.15	13.87 0.52 -1.01	13.25 0.48 -0.94	12.75 0.44 -0.99	12.55 0.45 -0.86	12.85 0.44 -1.13	14.04 0.49 -1.23	14.51 0.53 -1.64	16.49 0.63 -1.89	19.54 0.81 -1.85	16.23 0.62 -1.88	15.10 0.56 -0.91	13.36 0.44 -0.92	11.16 0.31 -1.54
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.62 0.17 -2.06	9.70 0.16 -1.99	9.19 0.16 -1.77	9.57 0.16 -1.75	9.50 0.17 -1.64	11.40 0.20 -1.70	14.06 0.24 -1.93	15.46 0.27 -2.51	17.43 0.38 -1.69	16.27 0.33 -0.86	14.35 0.26 -1.28	13.70 0.25 -1.11	13.08 0.22 -1.04	12.63 0.21 -1.09	12.41 0.22 -0.94	12.75 0.23 -1.24	13.91 0.25 -1.35	14.39 0.26 -1.79	16.32 0.29 -2.05	19.59 0.37 -2.34	16.25 0.30 -2.22	14.90 0.27 -0.99	13.22 0.23 -1.00	11.19 0.20 -1.67
GOUDEY___7 23579	10.63 0.18 -2.06	9.71 0.17 -1.99	9.20 0.17 -1.77	9.57 0.17 -1.75	9.51 0.18 -1.64	11.41 0.21 -1.70	14.06 0.24 -1.93	15.46 0.27 -2.51	17.45 0.40 -1.69	16.27 0.33 -0.86	14.36 0.27 -1.28	13.71 0.26 -1.11	13.09 0.24 -1.04	12.64 0.23 -1.09	12.42 0.24 -0.94	12.75 0.23 -1.24	13.92 0.26 -1.35	14.40 0.27 -1.79	16.32 0.29 -2.05	19.61 0.39 -2.34	16.26 0.32 -2.22	14.91 0.29 -0.99	13.23 0.24 -1.00	11.19 0.20 -1.67
GOUDEY___8 23580	10.62 0.17 -2.06	9.70 0.16 -1.99	9.19 0.16 -1.77	9.57 0.16 -1.75	9.50 0.17 -1.64	11.40 0.20 -1.70	14.06 0.24 -1.93	15.46 0.27 -2.51	17.43 0.38 -1.69	16.27 0.33 -0.86	14.35 0.26 -1.28	13.70 0.25 -1.11	13.08 0.22 -1.04	12.63 0.21 -1.09	12.41 0.22 -0.94	12.75 0.23 -1.24	13.91 0.25 -1.35	14.39 0.26 -1.79	16.32 0.29 -2.05	19.59 0.37 -2.34	16.25 0.30 -2.22	14.90 0.27 -0.99	13.22 0.23 -1.00	11.19 0.20 -1.67
GOWANUS_GT1_1 24077	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT1_2 24078	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT1_3 24079	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT1_4 24080	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT1_5 24084	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT1_6 24111	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT1_7 24112	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT1_8 24113	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25

GOWANUS_GT2_1 24114	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT2_2 24115	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT2_3 24116	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT2_4 24117	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT2_5 24118	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT2_6 24119	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT2_7 24120	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT2_8 24121	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT3_1 24122	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT3_2 24123	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT3_3 24124	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT3_4 24125	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT3_5 24126	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT3_6 24127	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT3_7 24128	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25



GOWANUS_GT3_8 24129	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT4_1 24130	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT4_2 24131	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT4_3 24132	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT4_4 24133	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT4_5 24134	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT4_6 24135	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT4_7 24136	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GOWANUS_GT4_8 24137	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GREENIDGE___3 23582	9.75 0.09 -1.26	8.87 0.10 -1.22	8.45 0.10 -1.08	8.83 0.10 -1.07	8.81 0.12 -1.01	10.67 0.12 -1.04	13.14 0.15 -1.10	13.99 0.08 -1.23	17.19 0.21 -1.61	15.54 0.08 -0.39	13.55 0.00 -0.73	12.97 0.01 -0.61	12.38 -0.01 -0.57	11.92 0.00 -0.60	11.78 0.02 -0.52	11.97 0.01 -0.68	13.08 0.02 -0.74	13.35 0.04 -0.97	15.15 0.06 -1.11	19.01 0.19 -1.95	15.38 0.10 -1.56	14.20 0.03 -0.54	12.52 -0.01 -0.54	10.26 0.04 -0.91
GREENIDGE___4 23583	9.75 0.09 -1.26	8.87 0.10 -1.22	8.45 0.10 -1.08	8.83 0.10 -1.07	8.81 0.12 -1.01	10.67 0.12 -1.04	13.14 0.15 -1.10	13.99 0.08 -1.23	17.19 0.21 -1.61	15.54 0.08 -0.39	13.55 0.00 -0.73	12.97 0.01 -0.61	12.38 -0.01 -0.57	11.92 0.00 -0.60	11.78 0.02 -0.52	11.97 0.01 -0.68	13.08 0.02 -0.74	13.35 0.04 -0.97	15.15 0.06 -1.11	19.01 0.19 -1.95	15.38 0.10 -1.56	14.20 0.03 -0.54	12.52 -0.01 -0.54	10.26 0.04 -0.91
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
GROVEVILLE___HYD 323602	15.60 0.66 -6.54	14.45 0.58 -6.31	13.41 0.54 -5.61	13.79 0.58 -5.55	13.48 0.57 -5.22	15.58 0.69 -5.39	19.45 0.94 -6.62	22.04 1.01 -8.35	20.32 1.35 -3.61	19.52 1.34 -3.10	17.88 1.10 -3.97	16.89 1.05 -3.49	16.07 0.98 -3.27	15.70 0.94 -3.44	15.19 0.97 -2.98	16.16 0.95 -3.93	17.59 1.03 -4.24	19.10 1.05 -5.71	21.68 1.13 -6.57	24.06 1.42 -5.76	21.09 1.17 -6.20	17.95 1.15 -3.17	16.14 0.95 -3.19	15.36 0.69 -5.35
HAMPSHIRE___PAPER_HYD 323593	7.94 -0.45 0.00	7.12 -0.43 0.00	6.85 -0.41 0.00	7.22 -0.44 0.00	7.24 -0.45 0.00	9.01 -0.49 0.00	11.32 -0.57 0.00	12.05 -0.63 0.00	0.79 -0.83 13.74	3.70 -0.81 10.56	6.94 -0.68 5.20	5.08 -0.68 6.59	3.27 -0.67 7.87	4.01 -0.66 6.66	9.21 -0.65 1.38	9.19 -0.69 1.40	9.63 -0.75 1.93	9.65 -0.74 1.95	10.43 -0.77 2.78	11.78 -0.84 4.25	9.77 -0.78 3.18	9.78 -0.72 3.13	9.00 -0.65 2.35	8.82 -0.49 0.00
HARDSCRABBLE_WT_PWR 323673	8.60 0.37 0.16	7.73 0.33 0.16	7.45 0.32 0.14	7.86 0.34 0.14	7.90 0.35 0.13	9.83 0.46 0.13	12.31 0.59 0.17	13.12 0.66 0.22	16.08 0.81 0.09	15.81 0.81 0.08	13.41 0.70 0.10	12.92 0.67 0.09	12.35 0.61 0.08	11.78 0.54 0.09	11.81 0.53 -0.04	11.83 0.54 -0.01	12.96 0.60 -0.05	12.98 0.62 -0.02	14.76 0.71 -0.07	17.95 0.86 -0.21	14.50 0.66 -0.11	14.46 0.64 -0.18	12.65 0.54 -0.12	9.61 0.42 0.13

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.83 0.54 -5.89	13.71 0.47 -5.68	12.74 0.43 -5.05	13.13 0.47 -5.00	12.85 0.46 -4.70	14.92 0.57 -4.85	18.57 0.76 -5.92	20.98 0.84 -7.47	19.72 1.14 -3.23	18.95 1.13 -2.75	17.30 0.93 -3.55	16.36 0.89 -3.13	15.58 0.84 -2.93	15.20 0.80 -3.08	14.74 0.83 -2.67	15.61 0.81 -3.52	17.04 0.90 -3.83	18.40 0.90 -5.15	20.87 0.96 -5.93	23.26 1.18 -5.20	20.31 0.99 -5.59	17.46 0.97 -2.86	15.68 0.80 -2.88	14.71 0.57 -4.83
HARZA MOOSE___RIVER 24016	8.41 0.03 0.00	7.57 0.02 0.00	7.28 0.01 0.00	7.66 0.01 0.00	7.69 0.01 0.00	9.57 0.07 0.00	12.06 0.18 0.00	12.93 0.25 0.00	18.64 0.29 -2.99	17.65 0.27 -2.30	14.18 0.23 -1.13	13.97 0.19 -1.44	13.69 0.15 -1.71	12.91 0.14 -1.45	11.07 0.14 0.31	11.06 0.09 0.31	11.98 0.10 0.43	12.02 0.11 0.44	13.55 0.20 0.62	16.25 0.32 0.95	13.17 0.15 0.71	13.07 0.14 0.70	11.56 0.08 0.52	9.36 0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.57 0.76 -6.42	14.41 0.66 -6.19	13.35 0.59 -5.50	13.75 0.64 -5.45	13.45 0.65 -5.12	15.56 0.78 -5.28	19.29 0.96 -6.45	21.82 1.01 -8.13	20.30 1.43 -3.51	19.52 1.45 -2.99	17.97 1.26 -3.90	17.63 1.20 -4.09	17.78 1.13 -4.83	17.63 1.09 -5.22	17.12 1.09 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.14 1.20 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	18.01 1.27 -3.11	16.24 1.10 -3.14	15.39 0.82 -5.25
HEMPSTEAD____ 23647	17.39 0.82 -8.18	16.59 0.71 -8.33	14.57 0.65 -6.65	14.46 0.70 -6.10	16.42 0.69 -8.05	20.18 0.86 -9.81	24.00 1.11 -11.00	22.03 1.22 -8.13	20.68 1.63 -3.70	19.72 1.64 -3.00	18.60 1.37 -4.41	17.21 1.33 -3.53	16.53 1.28 -3.43	15.97 1.26 -3.39	15.69 1.26 -3.19	18.81 1.25 -6.28	20.43 1.32 -6.80	25.26 1.31 -11.61	29.40 1.41 -14.01	34.37 1.67 -15.82	29.85 1.40 -14.72	28.60 1.36 -13.60	20.66 1.22 -7.44	19.26 0.92 -9.02
HICKLING___1 23621	10.17 0.15 -1.63	9.28 0.16 -1.57	8.82 0.16 -1.39	9.20 0.16 -1.38	9.17 0.18 -1.30	11.03 0.19 -1.34	13.46 0.21 -1.36	14.16 0.01 -1.47	17.73 0.20 -2.18	15.53 0.05 -0.41	13.73 0.00 -0.92	13.12 0.02 -0.75	12.51 -0.01 -0.70	12.05 -0.01 -0.74	11.89 0.01 -0.64	12.13 0.01 -0.84	13.24 0.01 -0.92	13.58 0.04 -1.20	15.38 0.03 -1.38	19.54 0.07 -2.59	15.83 0.08 -2.02	14.28 -0.01 -0.66	12.62 -0.05 -0.67	10.50 0.06 -1.12
HICKLING___2 23622	10.17 0.15 -1.63	9.28 0.16 -1.57	8.82 0.16 -1.39	9.20 0.16 -1.38	9.17 0.18 -1.30	11.03 0.19 -1.34	13.46 0.21 -1.36	14.16 0.01 -1.47	17.73 0.20 -2.18	15.53 0.05 -0.41	13.73 0.00 -0.92	13.12 0.02 -0.75	12.51 -0.01 -0.70	12.05 -0.01 -0.74	11.89 0.01 -0.64	12.13 0.01 -0.84	13.24 0.01 -0.92	13.58 0.04 -1.20	15.38 0.03 -1.38	19.54 0.07 -2.59	15.83 0.08 -2.02	14.28 -0.01 -0.66	12.62 -0.05 -0.67	10.50 0.06 -1.12
HIGH FALLS___HY 23754	15.20 0.56 -6.25	14.07 0.48 -6.03	13.07 0.44 -5.36	13.45 0.48 -5.31	13.15 0.48 -4.99	15.25 0.60 -5.15	19.02 0.82 -6.32	21.54 0.90 -7.96	19.99 1.18 -3.45	19.18 1.16 -2.94	17.52 0.91 -3.80	16.53 0.84 -3.34	15.73 0.78 -3.13	15.37 0.76 -3.29	14.88 0.79 -2.85	15.83 0.79 -3.76	17.25 0.87 -4.07	18.69 0.89 -5.46	21.21 0.95 -6.28	23.61 1.22 -5.51	20.66 1.00 -5.92	17.63 0.97 -3.03	15.85 0.80 -3.05	15.00 0.57 -5.11
HILLBURN___GT 23639	14.94 0.57 -5.98	13.81 0.48 -5.77	12.83 0.44 -5.13	13.21 0.47 -5.08	12.93 0.47 -4.77	15.01 0.58 -4.92	18.68 0.77 -6.02	21.12 0.85 -7.59	19.81 1.17 -3.28	19.04 1.18 -2.79	17.42 1.00 -3.61	16.49 0.96 -3.18	15.69 0.90 -2.98	15.32 0.87 -3.13	14.83 0.88 -2.71	15.72 0.87 -3.57	17.16 0.96 -3.89	18.53 0.95 -5.24	21.02 1.02 -6.02	23.40 1.23 -5.28	20.44 1.03 -5.68	17.55 1.01 -2.91	15.79 0.86 -2.93	14.83 0.61 -4.91
HISHELDN_WT_PWR 323625	9.27 -0.25 -1.14	8.48 -0.17 -1.10	8.10 -0.14 -0.97	8.46 -0.16 -0.96	8.44 -0.15 -0.91	10.13 -0.30 -0.93	11.66 -0.58 -0.35	12.60 -0.70 -0.62	19.24 -0.54 -4.43	14.51 -0.72 -0.16	12.96 -0.61 -0.76	12.33 -0.53 -0.52	11.75 -0.56 -0.49	11.31 -0.52 -0.51	11.21 -0.47 -0.44	11.39 -0.47 -0.58	12.42 -0.52 -0.63	12.67 -0.51 -0.83	14.30 -0.63 -0.95	20.81 -0.74 -4.67	16.08 -0.55 -2.90	13.48 -0.61 -0.46	11.88 -0.58 -0.46	9.74 -0.35 -0.77
HOLTSVILLE_IC_1 23690	17.58 1.01 -8.18	16.76 0.88 -8.33	14.73 0.81 -6.65	14.63 0.87 -6.10	16.59 0.86 -8.05	20.36 1.05 -9.81	24.10 1.22 -10.99	22.18 1.37 -8.13	20.92 1.86 -3.70	19.96 1.88 -3.00	18.76 1.54 -4.41	17.42 1.54 -3.53	16.70 1.45 -3.43	16.13 1.42 -3.39	15.88 1.45 -3.19	17.61 1.41 -4.92	19.40 1.50 -5.58	27.23 1.54 -13.34	31.96 1.70 -16.27	34.66 1.96 -15.82	30.03 1.63 -14.66	28.60 1.62 -13.34	20.58 1.49 -7.09	19.00 1.15 -8.54
HOLTSVILLE_IC_10 23699	17.63 1.06 -8.18	16.79 0.91 -8.33	14.77 0.86 -6.65	14.67 0.91 -6.10	16.64 0.91 -8.05	20.42 1.10 -9.81	24.16 1.28 -10.99	22.25 1.44 -8.13	21.02 1.97 -3.70	20.05 1.97 -3.00	18.84 1.61 -4.41	17.48 1.60 -3.53	16.76 1.51 -3.43	16.19 1.47 -3.39	15.94 1.51 -3.19	17.69 1.47 -4.95	19.48 1.56 -5.60	27.29 1.63 -13.32	32.02 1.80 -16.24	34.79 2.09 -15.82	30.13 1.73 -14.67	28.70 1.72 -13.35	20.66 1.56 -7.10	19.07 1.20 -8.55
HOLTSVILLE_IC_2 23691	17.58 1.01 -8.18	16.76 0.88 -8.33	14.73 0.81 -6.65	14.63 0.87 -6.10	16.59 0.86 -8.05	20.36 1.05 -9.81	24.10 1.22 -10.99	22.18 1.37 -8.13	20.92 1.86 -3.70	19.96 1.88 -3.00	18.76 1.54 -4.41	17.42 1.54 -3.53	16.70 1.45 -3.43	16.13 1.42 -3.39	15.88 1.45 -3.19	17.61 1.41 -4.92	19.40 1.50 -5.58	27.23 1.54 -13.34	31.96 1.70 -16.27	34.66 1.96 -15.82	30.03 1.63 -14.66	28.60 1.62 -13.34	20.58 1.49 -7.09	19.00 1.15 -8.54
HOLTSVILLE_IC_3 23692	17.58 1.01 -8.18	16.76 0.88 -8.33	14.73 0.81 -6.65	14.63 0.87 -6.10	16.59 0.86 -8.05	20.36 1.05 -9.81	24.10 1.22 -10.99	22.18 1.37 -8.13	20.92 1.86 -3.70	19.96 1.88 -3.00	18.76 1.54 -4.41	17.42 1.54 -3.53	16.70 1.45 -3.43	16.13 1.42 -3.39	15.88 1.45 -3.19	17.61 1.41 -4.92	19.40 1.50 -5.58	27.23 1.54 -13.34	31.96 1.70 -16.27	34.66 1.96 -15.82	30.03 1.63 -14.66	28.60 1.62 -13.34	20.58 1.49 -7.09	19.00 1.15 -8.54
HOLTSVILLE_IC_4 23693	17.58 1.01 -8.18	16.76 0.88 -8.33	14.73 0.81 -6.65	14.63 0.87 -6.10	16.59 0.86 -8.05	20.36 1.05 -9.81	24.10 1.22 -10.99	22.18 1.37 -8.13	20.92 1.86 -3.70	19.96 1.88 -3.00	18.76 1.54 -4.41	17.42 1.54 -3.53	16.70 1.45 -3.43	16.13 1.42 -3.39	15.88 1.45 -3.19	17.61 1.41 -4.92	19.40 1.50 -5.58	27.23 1.54 -13.34	31.96 1.70 -16.27	34.66 1.96 -15.82	30.03 1.63 -14.66	28.60 1.62 -13.34	20.58 1.49 -7.09	19.00 1.15 -8.54
HOLTSVILLE_IC_5 23694	17.58 1.01 -8.18	16.76 0.88 -8.33	14.73 0.81 -6.65	14.63 0.87 -6.10	16.59 0.86 -8.05	20.36 1.05 -9.81	24.10 1.22 -10.99	22.18 1.37 -8.13	20.92 1.86 -3.70	19.96 1.88 -3.00	18.76 1.54 -4.41	17.42 1.54 -3.53	16.70 1.45 -3.43	16.13 1.42 -3.39	15.88 1.45 -3.19	17.61 1.41 -4.92	19.40 1.50 -5.58	27.23 1.54 -13.34	31.96 1.70 -16.27	34.66 1.96 -15.82	30.03 1.63 -14.66	28.60 1.62 -13.34	20.58 1.49 -7.09	19.00 1.15 -8.54

HOLTSVILLE_IC_6 23695	17.63 1.06 -8.18	16.79 0.91 -8.33	14.77 0.86 -6.65	14.67 0.91 -6.10	16.64 0.91 -8.05	20.42 1.10 -9.81	24.16 1.28 -10.99	22.25 1.44 -8.13	21.02 1.97 -3.70	20.05 1.97 -3.00	18.84 1.61 -4.41	17.48 1.60 -3.53	16.76 1.51 -3.43	16.19 1.47 -3.39	15.94 1.51 -3.19	17.69 1.47 -4.95	19.48 1.56 -5.60	27.29 1.63 -13.32	32.02 1.80 -16.24	34.79 2.09 -15.82	30.13 1.73 -14.67	28.70 1.72 -13.35	20.66 1.56 -7.10	19.07 1.20 -8.55
HOLTSVILLE_IC_7 23696	17.63 1.06 -8.18	16.79 0.91 -8.33	14.77 0.86 -6.65	14.67 0.91 -6.10	16.64 0.91 -8.05	20.42 1.10 -9.81	24.16 1.28 -10.99	22.25 1.44 -8.13	21.02 1.97 -3.70	20.05 1.97 -3.00	18.84 1.61 -4.41	17.48 1.60 -3.53	16.76 1.51 -3.43	16.19 1.47 -3.39	15.94 1.51 -3.19	17.69 1.47 -4.95	19.48 1.56 -5.60	27.29 1.63 -13.32	32.02 1.80 -16.24	34.79 2.09 -15.82	30.13 1.73 -14.67	28.70 1.72 -13.35	20.66 1.56 -7.10	19.07 1.20 -8.55
HOLTSVILLE_IC_8 23697	17.63 1.06 -8.18	16.79 0.91 -8.33	14.77 0.86 -6.65	14.67 0.91 -6.10	16.64 0.91 -8.05	20.42 1.10 -9.81	24.16 1.28 -10.99	22.25 1.44 -8.13	21.02 1.97 -3.70	20.05 1.97 -3.00	18.84 1.61 -4.41	17.48 1.60 -3.53	16.76 1.51 -3.43	16.19 1.47 -3.39	15.94 1.51 -3.19	17.69 1.47 -4.95	19.48 1.56 -5.60	27.29 1.63 -13.32	32.02 1.80 -16.24	34.79 2.09 -15.82	30.13 1.73 -14.67	28.70 1.72 -13.35	20.66 1.56 -7.10	19.07 1.20 -8.55
HOLTSVILLE_IC_9 23698	17.63 1.06 -8.18	16.79 0.91 -8.33	14.77 0.86 -6.65	14.67 0.91 -6.10	16.64 0.91 -8.05	20.42 1.10 -9.81	24.16 1.28 -10.99	22.25 1.44 -8.13	21.02 1.97 -3.70	20.05 1.97 -3.00	18.84 1.61 -4.41	17.48 1.60 -3.53	16.76 1.51 -3.43	16.19 1.47 -3.39	15.94 1.51 -3.19	17.69 1.47 -4.95	19.48 1.56 -5.60	27.29 1.63 -13.32	32.02 1.80 -16.24	34.79 2.09 -15.82	30.13 1.73 -14.67	28.70 1.72 -13.35	20.66 1.56 -7.10	19.07 1.20 -8.55
HOWARD_WT_PWR 323690	9.73 0.01 -1.34	8.87 0.03 -1.29	8.46 0.05 -1.15	8.84 0.05 -1.13	8.82 0.07 -1.07	10.62 0.02 -1.10	12.82 -0.01 -0.94	13.64 -0.15 -1.11	18.76 0.14 -3.27	15.32 -0.02 -0.26	13.52 -0.05 -0.76	12.91 0.00 -0.56	12.31 -0.04 -0.53	11.85 -0.02 -0.56	11.72 0.00 -0.48	11.89 -0.02 -0.63	13.01 0.01 -0.68	13.27 0.02 -0.91	15.03 0.01 -1.04	20.50 0.07 -3.55	16.15 0.06 -2.36	14.07 -0.07 -0.50	12.37 -0.13 -0.50	10.13 -0.04 -0.85
HQ_GEN_CEDARS 23644	7.88 -0.51 0.00	7.08 -0.48 0.00	6.81 -0.46 0.00	7.18 -0.47 0.00	7.19 -0.49 0.00	8.91 -0.59 0.00	11.18 -0.70 0.00	11.80 -0.87 0.00	8.27 -1.15 5.93	9.40 -1.12 4.56	9.62 -0.95 2.25	8.57 -0.93 2.85	7.53 -0.89 3.40	7.59 -0.86 2.88	7.92 -0.85 2.47	7.92 -0.86 2.50	7.94 -0.92 3.45	7.95 -0.91 3.48	7.99 -1.02 4.97	8.07 -1.22 7.60	7.04 -1.02 5.67	7.06 -0.98 5.59	6.94 -0.86 4.20	8.74 -0.58 0.00
HQ_GEN_CEDARS_PROXY 323590	7.88 -0.51 0.00	7.08 -0.48 0.00	6.81 -0.46 0.00	7.18 -0.47 0.00	7.19 -0.49 0.00	8.91 -0.59 0.00	11.18 -0.70 0.00	11.80 -0.87 0.00	8.27 -1.15 5.93	9.40 -1.12 4.56	9.62 -0.95 2.25	8.57 -0.93 2.85	7.53 -0.89 3.40	7.59 -0.86 2.88	7.92 -0.85 2.47	7.92 -0.86 2.50	7.94 -0.92 3.45	7.95 -0.91 3.48	8.57 -1.02 4.38	7.48 -1.22 8.19	7.04 -1.02 5.67	7.06 -0.98 5.59	6.94 -0.86 4.20	8.74 -0.58 0.00
HQ_GEN_IMPORT 323601	8.15 -0.24 0.00	7.33 -0.23 0.00	7.05 -0.22 0.00	7.43 -0.23 0.00	7.45 -0.23 0.00	9.22 -0.28 0.00	11.54 -0.35 0.00	12.31 -0.37 0.00	13.80 -0.51 1.05	13.80 -0.47 0.81	12.03 -0.38 0.40	11.46 -0.38 0.50	10.86 -0.35 0.60	10.47 -0.34 0.51	10.25 -0.35 0.64	10.29 -0.34 0.65	11.05 -0.37 0.90	11.07 -0.37 0.90	12.86 -0.42 0.70	13.80 -0.52 2.56	11.83 -0.43 1.47	11.76 -0.42 1.45	10.54 -0.37 1.09	9.04 -0.28 0.00
HQ_GEN_WHEEL 23651	8.15 -0.24 0.00	7.33 -0.23 0.00	7.05 -0.22 0.00	7.43 -0.23 0.00	7.45 -0.23 0.00	9.22 -0.28 0.00	11.54 -0.35 0.00	12.31 -0.37 0.00	13.80 -0.51 1.05	13.80 -0.47 0.81	12.03 -0.38 0.40	11.46 -0.38 0.50	10.86 -0.35 0.60	10.47 -0.34 0.51	10.25 -0.35 0.64	10.29 -0.34 0.65	11.05 -0.37 0.90	11.07 -0.37 0.90	12.86 -0.42 0.70	13.80 -0.52 2.56	11.83 -0.43 1.47	11.76 -0.42 1.45	10.54 -0.37 1.09	9.04 -0.28 0.00
HUDSON_AVE_GT_3 23810	15.53 0.72 -6.42	14.37 0.63 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.41 0.61 -5.12	15.54 0.76 -5.28	19.29 0.96 -6.45	21.86 1.05 -8.13	20.34 1.47 -3.51	19.57 1.51 -2.99	18.00 1.29 -3.90	17.56 1.25 -3.97	17.53 1.17 -4.54	17.35 1.13 -4.90	16.84 1.13 -4.46	16.87 1.13 -4.46	17.83 1.24 -4.27	19.17 1.22 -5.60	21.73 1.31 -6.44	24.07 1.54 -5.65	21.12 1.32 -6.08	18.02 1.28 -3.11	16.24 1.10 -3.14	15.37 0.80 -5.25
HUDSON_AVE_GT_4 23540	15.53 0.72 -6.42	14.37 0.63 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.41 0.61 -5.12	15.54 0.76 -5.28	19.29 0.96 -6.45	21.86 1.05 -8.13	20.34 1.47 -3.51	19.57 1.51 -2.99	18.00 1.29 -3.90	17.56 1.25 -3.97	17.53 1.17 -4.54	17.35 1.13 -4.90	16.84 1.13 -4.46	16.87 1.13 -4.46	17.83 1.24 -4.27	19.17 1.22 -5.60	21.73 1.31 -6.44	24.07 1.54 -5.65	21.12 1.32 -6.08	18.02 1.28 -3.11	16.24 1.10 -3.14	15.37 0.80 -5.25
HUDSON_AVE_GT_5 23657	15.53 0.72 -6.42	14.37 0.63 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.41 0.61 -5.12	15.54 0.76 -5.28	19.29 0.96 -6.45	21.86 1.05 -8.13	20.34 1.47 -3.51	19.57 1.51 -2.99	18.00 1.29 -3.90	17.56 1.25 -3.97	17.53 1.17 -4.54	17.35 1.13 -4.90	16.84 1.13 -4.46	16.87 1.13 -4.46	17.83 1.24 -4.27	19.17 1.22 -5.60	21.73 1.31 -6.44	24.07 1.54 -5.65	21.12 1.32 -6.08	18.02 1.28 -3.11	16.24 1.10 -3.14	15.37 0.80 -5.25
HUDSON_AVE_10 24168	15.51 0.70 -6.42	14.35 0.61 -6.19	13.31 0.55 -5.50	13.70 0.60 -5.45	13.40 0.59 -5.12	15.52 0.74 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.55 1.48 -2.99	17.95 1.24 -3.90	17.52 1.22 -3.95	17.46 1.15 -4.50	17.28 1.11 -4.85	16.76 1.10 -4.41	16.83 1.11 -4.44	17.79 1.21 -4.27	19.14 1.20 -5.60	21.72 1.30 -6.44	24.03 1.50 -5.65	21.10 1.29 -6.08	18.00 1.25 -3.11	16.22 1.09 -3.14	15.36 0.79 -5.25
HUNTER_MOUNT___DRP 323613	16.00 0.72 -6.89	14.83 0.63 -6.64	13.77 0.60 -5.90	14.15 0.64 -5.85	13.83 0.65 -5.50	15.95 0.78 -5.67	19.89 1.06 -6.95	22.61 1.17 -8.77	20.54 1.40 -3.79	19.66 1.33 -3.26	17.96 0.99 -4.16	16.95 0.94 -3.67	16.12 0.87 -3.43	15.75 0.83 -3.61	15.24 0.87 -3.13	16.22 0.82 -4.12	17.69 0.91 -4.47	19.34 0.99 -6.01	21.94 1.05 -6.91	24.38 1.43 -6.07	21.39 1.14 -6.52	18.09 1.12 -3.34	16.27 0.91 -3.36	15.61 0.66 -5.63
HUNTINGTON_RES_REC 323705	17.50 0.93 -8.18	16.68 0.80 -8.33	14.66 0.74 -6.65	14.57 0.81 -6.10	16.54 0.81 -8.05	20.30 0.99 -9.81	24.09 1.21 -10.99	22.15 1.34 -8.13	20.89 1.83 -3.70	19.90 1.82 -3.00	18.72 1.50 -4.41	17.36 1.48 -3.53	16.65 1.41 -3.43	16.10 1.38 -3.39	15.82 1.39 -3.19	17.59 1.36 -4.95	19.37 1.45 -5.61	27.13 1.48 -13.30	31.83 1.63 -16.22	34.61 1.91 -15.82	29.97 1.58 -14.67	28.53 1.55 -13.35	20.50 1.40 -7.10	18.92 1.06 -8.54

HUNTLEY___63 23557	9.04 -0.34 -0.99	8.27 -0.24 -0.95	7.92 -0.20 -0.85	8.27 -0.23 -0.84	8.26 -0.22 -0.79	9.89 -0.43 -0.81	11.21 -0.81 -0.13	12.24 -0.87 -0.44	19.80 -0.68 -5.11	14.41 -0.87 -0.21	12.81 -0.73 -0.73	12.18 -0.63 -0.46	11.60 -0.65 -0.43	11.17 -0.60 -0.45	11.11 -0.53 -0.39	11.25 -0.54 -0.51	12.27 -0.59 -0.55	12.48 -0.60 -0.74	14.05 -0.77 -0.85	21.26 -0.93 -5.31	16.23 -0.69 -3.18	13.33 -0.71 -0.41	11.72 -0.68 -0.41	9.56 -0.44 -0.68
HUNTLEY___64 23558	9.04 -0.34 -0.99	8.27 -0.24 -0.95	7.92 -0.20 -0.85	8.27 -0.23 -0.84	8.26 -0.22 -0.79	9.89 -0.43 -0.81	11.21 -0.81 -0.13	12.24 -0.87 -0.44	19.80 -0.68 -5.11	14.41 -0.87 -0.21	12.81 -0.73 -0.73	12.18 -0.63 -0.46	11.60 -0.65 -0.43	11.17 -0.60 -0.45	11.11 -0.53 -0.39	11.25 -0.54 -0.51	12.27 -0.59 -0.55	12.48 -0.60 -0.74	14.05 -0.77 -0.85	21.26 -0.93 -5.31	16.23 -0.69 -3.18	13.33 -0.71 -0.41	11.72 -0.68 -0.41	9.56 -0.44 -0.68
HUNTLEY___65 23559	9.04 -0.34 -0.99	8.27 -0.24 -0.95	7.92 -0.20 -0.85	8.27 -0.23 -0.84	8.26 -0.22 -0.79	9.89 -0.43 -0.81	11.21 -0.81 -0.13	12.24 -0.87 -0.44	19.80 -0.68 -5.11	14.41 -0.87 -0.21	12.81 -0.73 -0.73	12.18 -0.63 -0.46	11.60 -0.65 -0.43	11.17 -0.60 -0.45	11.11 -0.53 -0.39	11.25 -0.54 -0.51	12.27 -0.59 -0.55	12.48 -0.60 -0.74	14.05 -0.77 -0.85	21.26 -0.93 -5.31	16.23 -0.69 -3.18	13.33 -0.71 -0.41	11.72 -0.68 -0.41	9.56 -0.44 -0.68
HUNTLEY___66 23560	9.04 -0.34 -0.99	8.27 -0.24 -0.95	7.92 -0.20 -0.85	8.27 -0.23 -0.84	8.26 -0.22 -0.79	9.89 -0.43 -0.81	11.21 -0.81 -0.13	12.24 -0.87 -0.44	19.80 -0.68 -5.11	14.41 -0.87 -0.21	12.81 -0.73 -0.73	12.18 -0.63 -0.46	11.60 -0.65 -0.43	11.17 -0.60 -0.45	11.11 -0.53 -0.39	11.25 -0.54 -0.51	12.27 -0.59 -0.55	12.48 -0.60 -0.74	14.05 -0.77 -0.85	21.26 -0.93 -5.31	16.23 -0.69 -3.18	13.33 -0.71 -0.41	11.72 -0.68 -0.41	9.56 -0.44 -0.68
HUNTLEY___67 23561	9.03 -0.37 -1.01	8.26 -0.26 -0.97	7.91 -0.22 -0.86	8.27 -0.25 -0.86	8.25 -0.24 -0.80	9.89 -0.44 -0.83	11.06 -0.83 -0.01	12.10 -0.94 -0.36	23.95 -0.83 -9.42	15.02 -1.01 -0.96	12.90 -0.85 -0.93	12.07 -0.75 -0.47	11.49 -0.77 -0.44	11.07 -0.71 -0.47	11.00 -0.65 -0.41	11.14 -0.67 -0.53	12.15 -0.73 -0.56	12.37 -0.73 -0.75	13.94 -0.89 -0.86	25.37 -1.08 -9.57	18.33 -0.81 -5.41	13.20 -0.85 -0.41	11.64 -0.77 -0.41	9.53 -0.48 -0.70
HUNTLEY___68 23562	9.03 -0.37 -1.01	8.26 -0.26 -0.97	7.91 -0.22 -0.86	8.27 -0.25 -0.86	8.25 -0.24 -0.80	9.89 -0.44 -0.83	11.06 -0.83 -0.01	12.10 -0.94 -0.36	23.95 -0.83 -9.42	15.02 -1.01 -0.96	12.90 -0.85 -0.93	12.07 -0.75 -0.47	11.49 -0.77 -0.44	11.07 -0.71 -0.47	11.00 -0.65 -0.41	11.14 -0.67 -0.53	12.15 -0.73 -0.56	12.37 -0.73 -0.75	13.94 -0.89 -0.86	25.37 -1.08 -9.57	18.33 -0.81 -5.41	13.20 -0.85 -0.41	11.64 -0.77 -0.41	9.53 -0.48 -0.70
HYLAND___LFGE 323620	9.68 0.19 -1.10	8.80 0.18 -1.06	8.41 0.20 -0.94	8.78 0.19 -0.94	8.78 0.21 -0.88	10.65 0.24 -0.91	13.04 0.28 -0.87	13.93 0.27 -0.98	17.88 0.51 -2.01	15.65 0.27 -0.31	13.64 0.19 -0.64	13.07 0.22 -0.50	12.47 0.18 -0.47	11.97 0.16 -0.49	11.85 0.18 -0.43	12.02 0.18 -0.56	13.16 0.23 -0.61	13.37 0.22 -0.81	15.20 0.29 -0.93	19.66 0.49 -2.29	15.75 0.37 -1.64	14.31 0.23 -0.45	12.55 0.11 -0.45	10.20 0.13 -0.76
INDECK___CORINTH 23802	17.86 0.60 -8.86	16.64 0.54 -8.55	15.38 0.52 -7.59	15.72 0.54 -7.52	15.33 0.57 -7.07	17.51 0.71 -7.30	21.84 1.01 -8.94	25.24 1.33 -11.23	21.65 1.44 -4.85	20.55 1.31 -4.17	19.18 1.04 -5.33	18.01 0.98 -4.69	17.15 0.93 -4.39	16.83 0.89 -4.62	16.22 0.85 -4.13	17.55 0.87 -5.40	19.17 0.95 -5.91	21.24 1.00 -7.90	24.30 1.19 -9.14	26.64 1.59 -8.18	23.64 1.24 -8.67	19.39 1.19 -4.57	17.45 0.92 -4.53	17.21 0.65 -7.24
INDECK___ILION 23567	8.47 0.24 0.16	7.62 0.22 0.16	7.34 0.21 0.14	7.74 0.22 0.14	7.79 0.23 0.13	9.67 0.29 0.13	12.09 0.38 0.17	12.88 0.42 0.22	15.79 0.52 0.09	15.51 0.51 0.08	13.15 0.44 0.10	12.68 0.42 0.09	12.12 0.39 0.08	11.59 0.36 0.09	11.63 0.35 -0.04	11.64 0.35 -0.01	12.76 0.39 -0.05	12.76 0.39 -0.02	14.51 0.46 -0.07	17.67 0.57 -0.21	14.28 0.44 -0.11	14.24 0.42 -0.18	12.47 0.36 -0.12	9.46 0.27 0.13
INDECK___OLEAN 23982	9.61 0.05 -1.17	8.78 0.10 -1.13	8.39 0.12 -1.00	8.77 0.12 -0.99	8.76 0.15 -0.93	10.51 0.05 -0.96	12.22 -0.06 -0.40	12.97 -0.35 -0.65	19.92 -0.02 -4.58	15.00 -0.26 -0.19	13.36 -0.23 -0.78	12.71 -0.16 -0.53	12.10 -0.21 -0.49	11.65 -0.19 -0.52	11.54 -0.16 -0.45	11.71 -0.16 -0.59	12.79 -0.16 -0.64	13.07 -0.12 -0.85	14.74 -0.21 -0.97	21.44 -0.27 -4.83	16.57 -0.15 -2.99	13.85 -0.24 -0.47	12.31 -0.16 -0.47	10.11 0.00 -0.79
INDECK___OSWEGO 23783	8.83 -0.04 -0.49	7.99 -0.03 -0.47	7.65 -0.03 -0.42	8.03 -0.04 -0.41	8.04 -0.03 -0.39	9.86 -0.04 -0.40	12.30 -0.06 -0.48	13.34 0.05 -0.61	16.85 0.09 -1.40	16.24 0.06 -1.10	13.57 0.04 -0.72	13.20 0.05 -0.80	12.74 0.04 -0.89	12.15 0.02 -0.80	11.36 0.02 -0.10	11.44 0.00 -0.16	12.45 0.00 -0.14	12.59 -0.02 -0.27	14.27 0.03 -0.27	17.08 0.12 -0.08	13.99 0.06 -0.20	13.62 0.01 0.03	12.25 0.22 -0.04	9.90 0.16 -0.42
INDECK___YERKES 23781	9.05 -0.33 -0.99	8.28 -0.23 -0.95	7.93 -0.19 -0.85	8.27 -0.22 -0.84	8.27 -0.21 -0.79	9.90 -0.42 -0.81	11.22 -0.80 -0.13	12.25 -0.86 -0.44	19.83 -0.64 -5.11	14.43 -0.86 -0.21	12.83 -0.70 -0.73	12.19 -0.62 -0.46	11.62 -0.63 -0.43	11.20 -0.58 -0.45	11.12 -0.52 -0.39	11.26 -0.53 -0.51	12.30 -0.57 -0.55	12.49 -0.59 -0.74	14.08 -0.74 -0.85	21.28 -0.91 -5.31	16.24 -0.67 -3.18	13.34 -0.69 -0.41	11.73 -0.67 -0.41	9.57 -0.43 -0.68
INDIAN POINT_GT_1 24139	15.28 0.57 -6.32	14.15 0.50 -6.09	13.13 0.45 -5.41	13.51 0.49 -5.36	13.20 0.48 -5.04	15.30 0.60 -5.20	19.00 0.77 -6.35	21.54 0.86 -8.00	20.01 1.20 -3.46	19.21 1.19 -2.95	17.64 1.03 -3.80	16.70 0.99 -3.36	15.91 0.92 -3.17	15.55 0.89 -3.33	15.04 0.90 -2.90	15.95 0.89 -3.78	17.40 0.99 -4.10	18.82 0.96 -5.52	21.38 1.06 -6.34	23.71 1.27 -5.56	20.77 1.06 -5.99	17.73 1.04 -3.06	15.94 0.86 -3.08	15.11 0.62 -5.17
INDIAN POINT_GT_2 23659	15.28 0.57 -6.32	14.15 0.50 -6.09	13.13 0.45 -5.41	13.51 0.49 -5.36	13.20 0.48 -5.04	15.30 0.60 -5.20	19.00 0.77 -6.35	21.54 0.86 -8.00	20.01 1.20 -3.46	19.21 1.19 -2.95	17.64 1.03 -3.80	16.70 0.99 -3.36	15.91 0.92 -3.17	15.55 0.89 -3.33	15.04 0.90 -2.90	15.95 0.89 -3.78	17.40 0.99 -4.10	18.82 0.96 -5.52	21.38 1.06 -6.34	23.71 1.27 -5.56	20.77 1.06 -5.99	17.73 1.04 -3.06	15.94 0.86 -3.08	15.11 0.62 -5.17
INDIAN POINT_GT_3 24019	15.28 0.57 -6.32	14.15 0.50 -6.09	13.13 0.45 -5.41	13.51 0.49 -5.36	13.20 0.48 -5.04	15.30 0.60 -5.20	19.00 0.77 -6.35	21.54 0.86 -8.00	20.01 1.20 -3.46	19.21 1.19 -2.95	17.64 1.03 -3.80	16.70 0.99 -3.36	15.91 0.92 -3.17	15.55 0.89 -3.33	15.04 0.90 -2.90	15.95 0.89 -3.78	17.40 0.99 -4.10	18.82 0.96 -5.52	21.38 1.06 -6.34	23.71 1.27 -5.56	20.77 1.06 -5.99	17.73 1.04 -3.06	15.94 0.86 -3.08	15.11 0.62 -5.17

INDIAN POINT___2 23530	15.14 0.54 -6.21	14.01 0.47 -5.99	13.01 0.42 -5.32	13.39 0.46 -5.27	13.09 0.45 -4.96	15.17 0.56 -5.11	18.86 0.74 -6.23	21.35 0.81 -7.86	19.88 1.12 -3.40	19.10 1.13 -2.89	17.53 0.97 -3.74	16.59 0.94 -3.31	15.82 0.89 -3.12	15.45 0.85 -3.28	14.94 0.85 -2.85	15.84 0.85 -3.72	17.28 0.94 -4.03	18.68 0.91 -5.42	21.21 0.99 -6.24	23.53 1.18 -5.47	20.61 1.00 -5.88	17.61 0.97 -3.01	15.84 0.82 -3.03	14.98 0.59 -5.08
INDIAN POINT___3 23531	15.25 0.54 -6.32	14.12 0.47 -6.10	13.10 0.42 -5.42	13.48 0.46 -5.36	13.18 0.45 -5.04	15.27 0.56 -5.20	18.97 0.74 -6.35	21.49 0.81 -8.00	19.95 1.14 -3.46	19.17 1.15 -2.95	17.61 0.99 -3.81	16.65 0.94 -3.36	15.87 0.89 -3.17	15.50 0.85 -3.33	14.99 0.85 -2.89	15.92 0.86 -3.78	17.36 0.95 -4.10	18.79 0.93 -5.52	21.33 1.01 -6.35	23.65 1.20 -5.57	20.72 1.00 -5.99	17.68 0.98 -3.06	15.90 0.82 -3.08	15.07 0.59 -5.17
IP CORINTH___1 23988	17.86 0.60 -8.86	16.64 0.54 -8.55	15.38 0.52 -7.59	15.72 0.54 -7.52	15.33 0.57 -7.07	17.51 0.71 -7.30	21.84 1.01 -8.94	25.24 1.33 -11.23	21.65 1.44 -4.85	20.55 1.31 -4.17	19.18 1.04 -5.33	18.01 0.98 -4.69	17.15 0.93 -4.39	16.83 0.89 -4.62	16.22 0.85 -4.13	17.55 0.87 -5.40	19.17 0.95 -5.91	21.24 1.00 -7.90	24.30 1.19 -9.14	26.64 1.59 -8.18	23.64 1.24 -8.67	19.39 1.19 -4.57	17.45 0.92 -4.53	17.21 0.65 -7.24
IP___TICONDEROGA 23804	18.27 1.02 -8.86	16.99 0.88 -8.55	15.71 0.85 -7.59	16.08 0.90 -7.52	15.69 0.94 -7.07	18.00 1.21 -7.30	22.54 1.71 -8.94	26.14 2.23 -11.23	21.77 1.57 -4.85	20.66 1.42 -4.17	19.27 1.13 -5.33	18.10 1.06 -4.69	17.22 1.00 -4.39	16.90 0.96 -4.62	16.28 0.91 -4.13	17.61 0.93 -5.40	19.23 1.01 -5.91	21.32 1.07 -7.90	24.39 1.27 -9.14	26.76 1.70 -8.18	23.73 1.33 -8.67	19.47 1.27 -4.57	17.51 0.98 -4.53	17.26 0.70 -7.24
ISLIP_RES_REC 323679	17.68 1.11 -8.18	16.83 0.95 -8.33	14.81 0.89 -6.65	14.71 0.95 -6.10	16.68 0.94 -8.05	20.46 1.15 -9.81	24.24 1.37 -10.99	22.34 1.53 -8.13	21.13 2.07 -3.70	20.14 2.07 -3.00	18.92 1.69 -4.41	17.56 1.68 -3.53	16.83 1.58 -3.43	16.26 1.54 -3.39	16.00 1.57 -3.19	17.78 1.53 -4.96	19.58 1.65 -5.62	27.36 1.72 -13.30	32.11 1.91 -16.22	34.91 2.21 -15.82	30.22 1.83 -14.67	28.80 1.81 -13.35	20.75 1.64 -7.11	19.13 1.26 -8.56
JARVIS____ 23743	8.29 0.07 0.16	7.46 0.06 0.16	7.19 0.06 0.14	7.58 0.06 0.14	7.62 0.06 0.13	9.46 0.09 0.13	11.82 0.11 0.17	12.57 0.11 0.22	15.42 0.15 0.09	15.13 0.14 0.08	12.83 0.12 0.10	12.37 0.11 0.09	11.84 0.11 0.08	11.33 0.10 0.09	11.38 0.10 -0.04	11.39 0.10 -0.01	12.47 0.11 -0.05	12.48 0.11 -0.02	14.17 0.13 -0.07	17.26 0.17 -0.21	13.97 0.12 -0.11	13.94 0.12 -0.18	12.22 0.11 -0.12	9.26 0.07 0.13
JENNISON___1 23625	11.01 0.40 -2.22	10.05 0.36 -2.14	9.51 0.34 -1.90	9.88 0.34 -1.88	9.81 0.36 -1.77	11.81 0.48 -1.83	14.74 0.70 -2.15	16.27 0.81 -2.78	18.02 1.03 -1.63	17.01 0.95 -0.98	14.95 0.76 -1.38	14.25 0.70 -1.20	13.58 0.64 -1.12	13.10 0.60 -1.18	12.86 0.60 -1.03	13.22 0.59 -1.35	14.43 0.65 -1.47	14.98 0.70 -1.93	17.04 0.84 -2.22	20.33 1.11 -2.33	16.82 0.80 -2.30	15.43 0.72 -1.07	13.64 0.56 -1.08	11.54 0.41 -1.81
JENNISON___2 23626	11.01 0.40 -2.22	10.05 0.36 -2.14	9.51 0.34 -1.90	9.88 0.34 -1.88	9.81 0.36 -1.77	11.81 0.48 -1.83	14.74 0.70 -2.15	16.27 0.81 -2.78	18.02 1.03 -1.63	17.01 0.95 -0.98	14.95 0.76 -1.38	14.25 0.70 -1.20	13.58 0.64 -1.12	13.10 0.60 -1.18	12.86 0.60 -1.03	13.22 0.59 -1.35	14.43 0.65 -1.47	14.98 0.70 -1.93	17.04 0.84 -2.22	20.33 1.11 -2.33	16.82 0.80 -2.30	15.43 0.72 -1.07	13.64 0.56 -1.08	11.54 0.41 -1.81
JERICHO_RISE_WT_PWR 323719	7.86 -0.53 0.00	7.07 -0.48 0.00	6.79 -0.47 0.00	7.16 -0.50 0.00	7.16 -0.52 0.00	8.88 -0.63 0.00	11.15 -0.74 0.00	11.79 -0.89 0.00	8.79 -1.17 5.39	9.83 -1.10 4.15	9.86 -0.91 2.04	8.88 -0.88 2.59	7.90 -0.83 3.09	7.91 -0.79 2.61	7.90 -0.80 2.54	7.90 -0.80 2.58	7.88 -0.87 3.56	7.87 -0.89 3.59	7.82 -1.03 5.12	7.75 -1.30 7.83	6.78 -1.10 5.85	6.76 -1.12 5.76	6.67 -1.01 4.32	8.55 -0.76 0.00
KCE_NY_1 323755	17.81 0.60 -8.82	16.60 0.54 -8.51	15.35 0.52 -7.56	15.69 0.54 -7.49	15.28 0.56 -7.04	17.46 0.69 -7.26	21.74 0.95 -8.90	25.03 1.18 -11.18	21.53 1.35 -4.82	20.46 1.24 -4.15	19.13 1.01 -5.30	17.98 0.96 -4.67	17.12 0.93 -4.37	16.80 0.88 -4.59	16.21 0.87 -4.11	17.53 0.88 -5.37	19.14 0.95 -5.88	21.20 1.00 -7.86	24.24 1.17 -9.09	26.53 1.52 -8.13	23.55 1.19 -8.62	19.34 1.16 -4.54	17.43 0.92 -4.51	17.18 0.66 -7.20
KEDC PORT_JEFF_GT2 24210	17.64 1.07 -8.18	16.80 0.92 -8.33	14.78 0.86 -6.65	14.67 0.92 -6.10	16.65 0.91 -8.05	20.43 1.11 -9.81	24.18 1.31 -10.99	22.27 1.46 -8.13	21.05 2.00 -3.70	20.08 2.01 -3.00	18.85 1.63 -4.41	17.51 1.63 -3.53	16.78 1.54 -3.43	16.21 1.49 -3.39	15.95 1.52 -3.19	17.71 1.49 -4.94	19.50 1.59 -5.60	27.32 1.65 -13.33	32.07 1.84 -16.25	34.83 2.13 -15.82	30.17 1.77 -14.67	28.72 1.75 -13.34	20.68 1.58 -7.10	19.07 1.21 -8.54
KEDC PORT_JEFF_GT3 24211	17.64 1.07 -8.18	16.80 0.92 -8.33	14.78 0.86 -6.65	14.67 0.92 -6.10	16.65 0.91 -8.05	20.43 1.11 -9.81	24.18 1.31 -10.99	22.27 1.46 -8.13	21.05 2.00 -3.70	20.08 2.01 -3.00	18.85 1.63 -4.41	17.51 1.63 -3.53	16.78 1.54 -3.43	16.21 1.49 -3.39	15.95 1.52 -3.19	17.71 1.49 -4.94	19.50 1.59 -5.60	27.32 1.65 -13.33	32.07 1.84 -16.25	34.83 2.13 -15.82	30.17 1.77 -14.67	28.72 1.75 -13.34	20.68 1.58 -7.10	19.07 1.21 -8.54
KEDC_GLWD_GT4 24219	17.37 0.80 -8.18	16.57 0.69 -8.33	14.55 0.63 -6.65	14.44 0.68 -6.10	16.41 0.68 -8.05	20.15 0.84 -9.81	23.97 1.08 -11.00	22.00 1.19 -8.13	20.65 1.60 -3.70	19.69 1.61 -3.00	18.60 1.37 -4.41	17.20 1.32 -3.53	16.51 1.27 -3.43	15.95 1.23 -3.39	15.67 1.24 -3.19	18.60 1.23 -6.09	20.26 1.32 -6.63	24.36 1.30 -10.72	28.28 1.43 -12.87	34.37 1.67 -15.82	29.84 1.41 -14.70	28.53 1.38 -13.52	20.16 1.20 -6.97	18.74 0.89 -8.54
KEDC_GLWD_GT5 24220	17.37 0.80 -8.18	16.57 0.69 -8.33	14.55 0.63 -6.65	14.44 0.68 -6.10	16.41 0.68 -8.05	20.15 0.84 -9.81	23.97 1.08 -11.00	22.00 1.19 -8.13	20.65 1.60 -3.70	19.69 1.61 -3.00	18.60 1.37 -4.41	17.20 1.32 -3.53	16.51 1.27 -3.43	15.95 1.23 -3.39	15.67 1.24 -3.19	18.60 1.23 -6.09	20.26 1.32 -6.63	24.36 1.30 -10.72	28.28 1.43 -12.87	34.37 1.67 -15.82	29.84 1.41 -14.70	28.53 1.38 -13.52	20.16 1.20 -6.97	18.74 0.89 -8.54
KENSICO____ 23655	15.41 0.63 -6.39	14.27 0.55 -6.16	13.24 0.49 -5.48	13.62 0.54 -5.43	13.31 0.53 -5.10	15.42 0.66 -5.26	19.16 0.86 -6.42	21.71 0.94 -8.10	20.16 1.30 -3.50	19.37 1.31 -2.98	17.79 1.13 -3.85	16.84 1.09 -3.41	16.05 1.02 -3.21	15.69 0.98 -3.38	15.16 0.98 -2.94	16.09 0.98 -3.83	17.54 1.08 -4.15	18.98 1.06 -5.58	21.55 1.16 -6.42	23.88 1.37 -5.63	20.94 1.15 -6.05	17.85 1.12 -3.10	16.06 0.95 -3.12	15.23 0.69 -5.23

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.92 0.59 -5.95	13.80 0.51 -5.74	12.83 0.47 -5.09	13.22 0.51 -5.05	12.94 0.51 -4.75	15.02 0.63 -4.89	18.76 0.87 -6.01	21.21 0.95 -7.58	19.88 1.23 -3.29	19.07 1.19 -2.80	17.38 0.95 -3.62	16.40 0.86 -3.19	15.61 0.80 -2.99	15.24 0.78 -3.14	14.77 0.81 -2.72	15.68 0.81 -3.59	17.09 0.90 -3.88	18.46 0.93 -5.19	20.94 0.99 -5.97	23.39 1.27 -5.24	20.41 1.04 -5.63	17.54 1.02 -2.88	15.73 0.83 -2.90	14.78 0.60 -4.86
KIAC_JFK_GT1 23816	15.53 0.72 -6.42	14.37 0.63 -6.19	13.31 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.54 0.76 -5.28	19.33 1.00 -6.44	21.87 1.07 -8.13	20.41 1.54 -3.51	19.59 1.52 -2.99	17.89 1.18 -3.90	17.52 1.22 -3.95	17.48 1.16 -4.50	17.28 1.11 -4.85	16.77 1.11 -4.41	16.84 1.12 -4.44	17.75 1.17 -4.27	19.17 1.22 -5.60	21.75 1.33 -6.44	24.07 1.54 -5.65	21.12 1.32 -6.08	18.01 1.27 -3.11	16.26 1.13 -3.14	15.39 0.82 -5.25
KIAC_JFK_GT2 23817	15.53 0.72 -6.42	14.37 0.63 -6.19	13.31 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.54 0.76 -5.28	19.33 1.00 -6.44	21.87 1.07 -8.13	20.41 1.54 -3.51	19.59 1.52 -2.99	17.89 1.18 -3.90	17.52 1.22 -3.95	17.48 1.16 -4.50	17.28 1.11 -4.85	16.77 1.11 -4.41	16.84 1.12 -4.44	17.75 1.17 -4.27	19.17 1.22 -5.60	21.75 1.33 -6.44	24.07 1.54 -5.65	21.12 1.32 -6.08	18.01 1.27 -3.11	16.26 1.13 -3.14	15.39 0.82 -5.25
KINTIGH____ 23543	8.83 -0.41 -0.85	8.07 -0.31 -0.82	7.73 -0.27 -0.73	8.08 -0.30 -0.72	8.07 -0.29 -0.68	9.74 -0.47 -0.70	10.68 -0.94 0.27	11.79 -1.03 -0.14	13.21 -1.06 1.08	12.41 -1.21 1.46	12.18 -1.01 -0.38	11.80 -0.94 -0.39	11.25 -0.93 -0.37	10.84 -0.87 -0.39	10.74 -0.83 -0.33	10.88 -0.85 -0.44	11.88 -0.91 -0.48	12.07 -0.91 -0.64	13.63 -1.09 0.84	14.74 -1.30 0.07	12.65 -1.02 -0.36	13.10 -0.89 -0.36	11.58 -0.78 -0.60	9.41 -0.51
LEDERLE____ 23769	15.04 0.59 -6.07	13.91 0.51 -5.85	12.92 0.46 -5.20	13.31 0.50 -5.15	13.02 0.49 -4.84	15.11 0.61 -5.00	18.79 0.81 -6.10	21.26 0.89 -7.70	19.90 1.21 -3.33	19.13 1.22 -2.83	17.51 1.04 -3.66	16.57 1.00 -3.22	15.78 0.95 -3.02	15.40 0.91 -3.17	14.90 0.91 -2.75	15.80 0.90 -3.62	17.25 1.00 -3.94	18.64 0.99 -5.31	21.16 1.08 -6.11	23.52 1.28 -5.36	20.57 1.08 -5.76	17.63 1.05 -2.95	15.85 0.89 -2.97	14.92 0.63 -4.97
LINDEN COGEN____ 23786	15.52 0.71 -6.42	14.36 0.62 -6.19	13.31 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.55 1.48 -2.99	17.99 1.28 -3.90	17.55 1.25 -3.96	17.51 1.18 -4.51	17.32 1.13 -4.86	16.80 1.13 -4.43	16.86 1.13 -4.45	17.82 1.24 -4.27	19.14 1.20 -5.60	21.70 1.29 -6.44	24.02 1.49 -5.65	21.10 1.29 -6.08	18.00 1.25 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
LIPA_MISC_IPP 23656	17.62 1.05 -8.18	16.78 0.90 -8.33	14.76 0.84 -6.65	14.66 0.90 -6.10	16.62 0.89 -8.05	20.38 1.06 -9.81	24.04 1.17 -10.99	22.11 1.31 -8.13	20.90 1.84 -3.70	19.96 1.88 -3.00	18.76 1.54 -4.41	17.44 1.56 -3.53	16.70 1.45 -3.43	16.13 1.42 -3.39	15.88 1.45 -3.19	17.59 1.39 -4.93	19.37 1.48 -5.59	27.24 1.56 -13.34	31.98 1.73 -16.27	34.66 1.96 -15.82	30.03 1.63 -14.66	28.61 1.64 -13.34	20.60 1.51 -7.09	19.03 1.17 -8.54
LISF__SOLAR 323691	17.63 1.07 -8.18	16.80 0.92 -8.33	14.78 0.86 -6.65	14.67 0.92 -6.10	16.64 0.91 -8.05	20.40 1.08 -9.81	24.07 1.19 -10.99	22.14 1.33 -8.13	20.93 1.87 -3.70	19.98 1.90 -3.00	18.78 1.55 -4.41	17.45 1.57 -3.53	16.73 1.48 -3.43	16.14 1.43 -3.39	15.90 1.47 -3.19	17.62 1.41 -4.93	19.40 1.50 -5.59	27.27 1.59 -13.34	32.02 1.78 -16.26	34.69 1.99 -15.82	30.07 1.67 -14.66	28.65 1.68 -13.34	20.63 1.54 -7.10	19.06 1.20 -8.54
LITTLE FALLS__HYD 24013	8.71 0.48 0.16	7.84 0.44 0.16	7.55 0.42 0.14	7.96 0.44 0.14	8.01 0.45 0.13	9.95 0.58 0.13	12.46 0.75 0.17	13.27 0.81 0.22	16.28 1.01 0.09	15.99 0.99 0.08	13.57 0.86 0.10	13.07 0.81 0.09	12.49 0.76 0.08	11.92 0.69 0.09	11.95 0.67 -0.04	11.98 0.69 -0.01	13.12 0.76 -0.05	13.14 0.78 -0.02	14.93 0.88 -0.07	18.17 1.08 -0.21	14.68 0.84 -0.11	14.63 0.82 -0.18	12.82 0.71 -0.12	9.73 0.54 0.13
LI_NEWBRDGE__DRP 323616	17.40 0.83 -8.18	16.60 0.72 -8.33	14.58 0.66 -6.65	14.47 0.71 -6.10	16.43 0.70 -8.05	20.18 0.86 -9.81	23.97 1.09 -10.99	22.00 1.19 -8.13	20.66 1.60 -3.70	19.71 1.63 -3.00	18.57 1.35 -4.41	17.20 1.32 -3.53	16.51 1.27 -3.43	15.97 1.26 -3.39	15.69 1.26 -3.19	17.20 1.24 -4.68	18.98 1.30 -5.37	27.20 1.28 -13.57	31.95 1.40 -16.57	34.34 1.64 -15.82	29.76 1.37 -14.65	28.27 1.35 -13.29	20.22 1.22 -7.00	18.66 0.92 -8.42
LONG_LAKE_PHOENIX 24014	8.90 0.01 -0.50	8.05 0.01 -0.48	7.70 0.01 -0.43	8.09 0.01 -0.42	8.10 0.02 -0.40	9.92 0.01 -0.41	12.39 0.01 -0.49	13.46 0.16 -0.62	16.71 0.21 -1.14	16.15 0.18 -0.90	13.58 0.14 -0.62	13.18 0.16 -0.68	12.69 0.13 -0.74	12.11 0.11 -0.68	11.49 0.11 -0.13	11.57 0.09 -0.20	12.60 0.10 -0.19	12.76 0.09 -0.33	14.45 0.13 -0.34	17.32 0.25 -0.19	14.18 0.17 -0.29	13.82 0.14 -0.05	12.32 0.22 -0.10	9.91 0.17 -0.42
LOVETT__3 23632	15.04 0.54 -6.11	13.92 0.47 -5.90	12.93 0.42 -5.24	13.31 0.46 -5.19	13.02 0.45 -4.88	15.10 0.56 -5.03	18.76 0.74 -6.14	21.23 0.81 -7.74	19.84 1.14 -3.35	19.06 1.13 -2.85	17.47 0.97 -3.68	16.53 0.94 -3.24	15.74 0.89 -3.03	15.36 0.85 -3.19	14.86 0.85 -2.77	15.77 0.85 -3.65	17.21 0.94 -3.97	18.60 0.91 -5.34	21.11 0.99 -6.14	23.45 1.18 -5.39	20.53 1.00 -5.80	17.58 0.98 -2.97	15.80 0.82 -2.99	14.91 0.59 -5.00
LOVETT__4 23642	15.04 0.54 -6.11	13.92 0.47 -5.90	12.93 0.42 -5.24	13.31 0.46 -5.19	13.02 0.45 -4.88	15.10 0.56 -5.03	18.76 0.74 -6.14	21.23 0.81 -7.74	19.84 1.14 -3.35	19.06 1.13 -2.85	17.47 0.97 -3.68	16.53 0.94 -3.24	15.74 0.89 -3.03	15.36 0.85 -3.19	14.86 0.85 -2.77	15.77 0.85 -3.65	17.21 0.94 -3.97	18.60 0.91 -5.34	21.11 0.99 -6.14	23.45 1.18 -5.39	20.53 1.00 -5.80	17.58 0.98 -2.97	15.80 0.82 -2.99	14.91 0.59 -5.00
LOVETT__5 23593	15.04 0.54 -6.11	13.92 0.47 -5.90	12.93 0.42 -5.24	13.31 0.46 -5.19	13.02 0.45 -4.88	15.10 0.56 -5.03	18.76 0.74 -6.14	21.23 0.81 -7.74	19.84 1.14 -3.35	19.06 1.13 -2.85	17.47 0.97 -3.68	16.53 0.94 -3.24	15.74 0.89 -3.03	15.36 0.85 -3.19	14.86 0.85 -2.77	15.77 0.85 -3.65	17.21 0.94 -3.97	18.60 0.91 -5.34	21.11 0.99 -6.14	23.45 1.18 -5.39	20.53 1.00 -5.80	17.58 0.98 -2.97	15.80 0.82 -2.99	14.91 0.59 -5.00
LOWER RAQUET__HYD 24057	7.74 -0.65 0.00	6.95 -0.60 0.00	6.68 -0.58 0.00	7.05 -0.61 0.00	7.05 -0.63 0.00	8.77 -0.73 0.00	10.98 -0.90 0.00	11.56 -1.12 0.00	5.13 -1.47 8.76	6.93 -1.42 6.73	8.30 -1.20 3.31	6.96 -1.19 4.20	5.67 -1.13 5.02	5.98 -1.10 4.24	8.09 -1.08 2.07	8.08 -1.09 2.10	8.23 -1.18 2.90	8.24 -1.17 2.93	8.53 -1.27 4.18	8.99 -1.50 6.39	7.67 -1.29 4.77	7.76 -1.17 4.70	7.45 -1.02 3.53	8.58 -0.74 0.00

LOWER___HUDSON 24059	17.46 0.51 -8.56	16.28 0.47 -8.25	15.06 0.47 -7.33	15.40 0.48 -7.26	15.01 0.49 -6.83	17.16 0.61 -7.04	21.32 0.80 -8.64	24.48 0.95 -10.85	21.16 1.12 -4.68	20.16 1.05 -4.03	18.86 0.90 -5.15	17.73 0.85 -4.53	16.89 0.83 -4.24	16.57 0.79 -4.46	15.99 0.78 -3.97	17.27 0.79 -5.20	18.85 0.85 -5.69	20.83 0.88 -7.61	23.80 1.02 -8.80	26.01 1.27 -7.86	23.09 1.02 -8.35	19.01 0.99 -4.39	17.15 0.80 -4.35	16.89 0.58 -6.99
LWR___OSWEGATCHIE_HYD 23850	7.94 -0.45 0.00	7.12 -0.43 0.00	6.85 -0.41 0.00	7.22 -0.44 0.00	7.24 -0.45 0.00	9.01 -0.49 0.00	11.32 -0.57 0.00	12.05 -0.63 0.00	0.79 -0.83 13.74	3.70 -0.81 10.56	6.94 -0.68 5.20	5.08 -0.68 6.59	3.27 -0.67 7.87	4.01 -0.66 6.66	9.21 -0.65 1.38	9.19 -0.69 1.40	9.63 -0.75 1.93	9.65 -0.74 1.95	10.43 -0.77 2.78	11.78 -0.84 4.25	9.77 -0.78 3.18	9.78 -0.72 3.13	9.00 -0.65 2.35	8.82 -0.49 0.00
LYONS_FALL_HYD 23570	8.41 0.03 0.00	7.57 0.02 0.00	7.28 0.01 0.00	7.66 0.01 0.00	7.69 0.01 0.00	9.57 0.07 0.00	12.06 0.18 0.00	12.93 0.25 0.00	18.64 0.29 -2.99	17.65 0.27 -2.30	14.18 0.23 -1.13	13.97 0.19 -1.44	13.69 0.15 -1.71	12.91 0.14 -1.45	11.07 0.14 0.31	11.06 0.09 0.31	11.98 0.10 0.43	12.02 0.11 0.44	13.55 0.20 0.62	16.25 0.32 0.95	13.17 0.15 0.71	13.07 0.14 0.70	11.56 0.08 0.52	9.36 0.04 0.00
MADISON___COUNTY_LFGE 323628	8.94 0.25 -0.30	8.07 0.22 -0.29	7.74 0.21 -0.26	8.13 0.21 -0.26	8.15 0.22 -0.24	10.06 0.31 -0.25	12.60 0.50 -0.21	13.53 0.60 -0.26	17.21 0.75 -1.10	16.65 0.72 -0.85	13.90 0.59 -0.50	13.45 0.52 -0.58	12.94 0.46 -0.67	12.35 0.44 -0.58	11.77 0.44 -0.09	11.81 0.41 -0.12	12.89 0.44 -0.13	13.04 0.43 -0.26	14.81 0.53 -0.30	17.85 0.71 -0.26	14.51 0.49 -0.28	14.24 0.46 -0.15	12.53 0.38 -0.15	9.83 0.27 -0.25
MAPLE_RIDGE_WT_1 323574	7.76 -0.23 0.39	6.96 -0.22 0.38	6.72 -0.21 0.33	7.10 -0.22 0.33	7.16 -0.22 0.31	8.93 -0.25 0.32	11.20 -0.29 0.40	11.89 -0.29 0.50	13.86 -0.35 1.14	13.88 -0.30 0.90	11.98 -0.24 0.59	11.45 -0.25 0.65	10.86 -0.24 0.73	10.45 -0.22 0.65	12.03 -0.20 -0.99	12.05 -0.18 -0.95	13.52 -0.17 -1.38	13.50 -0.15 -1.30	15.76 -0.17 -1.96	19.89 -0.24 -3.24	15.82 -0.22 -2.31	15.84 -0.24 -2.45	13.56 -0.23 -1.79	8.81 -0.19 0.32
MAPLE_RIDGE_WT_2 323611	7.76 -0.23 0.39	6.96 -0.22 0.38	6.72 -0.21 0.33	7.10 -0.22 0.33	7.16 -0.22 0.31	8.93 -0.25 0.32	11.20 -0.29 0.40	11.89 -0.29 0.50	13.86 -0.35 1.14	13.88 -0.30 0.90	11.98 -0.24 0.59	11.45 -0.25 0.65	10.86 -0.24 0.73	10.45 -0.22 0.65	12.03 -0.20 -0.99	12.05 -0.18 -0.95	13.52 -0.17 -1.38	13.50 -0.15 -1.30	15.76 -0.17 -1.96	19.89 -0.24 -3.24	15.82 -0.22 -2.31	15.84 -0.24 -2.45	13.56 -0.23 -1.79	8.81 -0.19 0.32
MARBLE_RIVER_WT_PWR 323696	7.87 -0.52 0.00	7.08 -0.48 0.00	6.80 -0.47 0.00	7.17 -0.49 0.00	7.17 -0.51 0.00	8.89 -0.62 0.00	11.16 -0.73 0.00	11.82 -0.86 0.00	9.19 -1.14 5.03	10.15 -1.06 3.87	10.04 -0.87 1.90	9.09 -0.84 2.42	8.13 -0.80 2.88	8.12 -0.76 2.44	7.88 -0.76 2.59	7.87 -0.78 2.63	7.83 -0.85 3.63	7.82 -0.86 3.66	7.75 -1.01 5.22	7.63 -1.27 7.98	6.70 -1.07 5.96	6.66 -1.10 5.87	6.59 -1.00 4.41	8.56 -0.75 0.00
MARSH_HILL_WT_PWR 323713	9.73 0.03 -1.32	8.87 0.05 -1.27	8.46 0.07 -1.13	8.84 0.06 -1.12	8.82 0.08 -1.05	10.62 0.04 -1.08	12.78 0.00 -0.90	13.62 -0.13 -1.07	18.76 0.14 -3.27	15.32 -0.02 -0.26	13.52 -0.05 -0.76	12.91 0.00 -0.56	12.30 -0.05 -0.53	11.84 -0.03 -0.56	11.71 -0.01 -0.48	11.89 -0.02 -0.63	13.01 0.01 -0.68	13.27 0.02 -0.91	15.02 0.00 -1.04	20.50 0.07 -3.55	16.15 0.06 -2.36	14.08 -0.05 -0.50	12.37 -0.13 -0.50	10.13 -0.04 -0.85
MG INDUSTRY___DRP 24185	16.80 0.43 -7.99	15.65 0.39 -7.70	14.49 0.38 -6.84	14.84 0.41 -6.78	14.46 0.41 -6.37	16.57 0.49 -6.57	20.57 0.64 -8.04	23.53 0.72 -10.13	20.63 0.91 -4.37	19.69 0.86 -3.76	18.35 0.73 -4.80	17.29 0.72 -4.23	16.47 0.69 -3.96	16.14 0.66 -4.16	15.50 0.65 -3.61	16.69 0.65 -4.76	18.20 0.71 -5.17	20.02 0.72 -6.96	22.80 0.81 -8.01	24.90 1.00 -7.03	22.10 0.81 -7.56	18.30 0.80 -3.87	16.55 0.66 -3.89	16.32 0.47 -6.52
MID___OSWEGATCHIE_HYD 23849	7.94 -0.45 0.00	7.12 -0.43 0.00	6.85 -0.41 0.00	7.22 -0.44 0.00	7.24 -0.45 0.00	9.01 -0.49 0.00	11.32 -0.57 0.00	12.05 -0.63 0.00	0.79 -0.83 13.74	3.70 -0.81 10.56	6.94 -0.68 5.20	5.08 -0.68 6.59	3.27 -0.67 7.87	4.01 -0.66 6.66	9.21 -0.65 1.38	9.19 -0.69 1.40	9.63 -0.75 1.93	9.65 -0.74 1.95	10.43 -0.77 2.78	11.78 -0.84 4.25	9.77 -0.78 3.18	9.78 -0.72 3.13	9.00 -0.65 2.35	8.82 -0.49 0.00
MID___RAQUETTE_HYD 23851	7.74 -0.65 0.00	6.95 -0.60 0.00	6.68 -0.58 0.00	7.05 -0.61 0.00	7.05 -0.63 0.00	8.77 -0.73 0.00	10.98 -0.90 0.00	11.56 -1.12 0.00	5.13 -1.47 8.76	6.93 -1.42 6.73	8.30 -1.20 3.31	6.96 -1.19 4.20	5.67 -1.13 5.02	5.98 -1.10 4.24	8.09 -1.08 2.07	8.08 -1.09 2.10	8.23 -1.18 2.90	8.24 -1.17 2.93	8.53 -1.27 4.18	8.99 -1.50 6.39	7.67 -1.29 4.77	7.76 -1.17 4.70	7.45 -1.02 3.53	8.58 -0.74 0.00
MILLIKEN___1 23584	9.91 0.23 -1.29	9.01 0.21 -1.24	8.57 0.20 -1.10	8.96 0.21 -1.09	8.93 0.22 -1.03	10.85 0.28 -1.06	13.55 0.37 -1.30	14.73 0.42 -1.63	17.00 0.54 -1.11	16.12 0.47 -0.57	14.00 0.35 -0.84	13.39 0.32 -0.72	12.79 0.30 -0.68	12.34 0.31 -0.71	12.16 0.30 -0.62	12.38 0.29 -0.81	13.51 0.32 -0.88	13.79 0.35 -1.10	15.66 0.42 -1.26	18.90 0.56 -1.46	15.55 0.44 -1.38	14.64 0.40 -0.61	12.94 0.34 -0.61	10.60 0.25 -1.03
MILLIKEN___2 23585	9.91 0.23 -1.29	9.01 0.21 -1.24	8.57 0.20 -1.10	8.96 0.21 -1.09	8.93 0.22 -1.03	10.85 0.28 -1.06	13.55 0.37 -1.30	14.73 0.42 -1.63	17.00 0.54 -1.11	16.12 0.47 -0.57	14.00 0.35 -0.84	13.39 0.32 -0.72	12.79 0.30 -0.68	12.34 0.31 -0.71	12.16 0.30 -0.62	12.38 0.29 -0.81	13.51 0.32 -0.88	13.79 0.35 -1.10	15.66 0.42 -1.26	18.90 0.56 -1.46	15.55 0.44 -1.38	14.64 0.40 -0.61	12.94 0.34 -0.61	10.60 0.25 -1.03
MILLIKEN___DIESEL 23629	9.91 0.23 -1.29	9.01 0.21 -1.24	8.57 0.20 -1.10	8.96 0.21 -1.09	8.93 0.22 -1.03	10.85 0.28 -1.06	13.55 0.37 -1.30	14.73 0.42 -1.63	17.00 0.54 -1.11	16.12 0.47 -0.57	14.00 0.35 -0.84	13.39 0.32 -0.72	12.79 0.30 -0.68	12.34 0.31 -0.71	12.16 0.30 -0.62	12.38 0.29 -0.81	13.51 0.32 -0.88	13.79 0.35 -1.10	15.66 0.42 -1.26	18.90 0.56 -1.46	15.55 0.44 -1.38	14.64 0.40 -0.61	12.94 0.34 -0.61	10.60 0.25 -1.03
MILLSEAT___LFGE 323607	9.01 -0.29 -0.91	8.23 -0.21 -0.88	7.88 -0.17 -0.78	8.23 -0.20 -0.78	8.23 -0.18 -0.73	9.90 -0.35 -0.75	11.54 -0.68 -0.33	12.53 -0.71 -0.56	17.83 -0.57 -3.04	14.39 -0.78 -0.10	12.76 -0.65 -0.60	12.19 -0.58 -0.43	11.61 -0.60 -0.40	11.19 -0.55 -0.42	11.11 -0.49 -0.36	11.25 -0.51 -0.48	12.30 -0.53 -0.51	12.48 -0.56 -0.69	14.08 -0.68 -0.79	19.36 -0.78 -3.25	15.21 -0.60 -2.08	13.39 -0.63 -0.38	11.77 -0.61 -0.38	9.57 -0.39 -0.64

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.34 0.60 -6.35	14.20 0.52 -6.13	13.18 0.47 -5.44	13.56 0.51 -5.39	13.25 0.50 -5.07	15.36 0.63 -5.23	19.08 0.81 -6.38	21.62 0.90 -8.05	20.08 1.24 -3.48	19.29 1.25 -2.96	17.70 1.06 -3.83	16.75 1.02 -3.38	15.97 0.97 -3.19	15.60 0.93 -3.35	15.09 0.93 -2.91	16.01 0.93 -3.80	17.46 1.02 -4.12	18.90 1.01 -5.55	21.46 1.10 -6.38	23.78 1.30 -5.60	20.85 1.10 -6.02	17.79 1.08 -3.08	16.00 0.90 -3.10	15.17 0.65 -5.20
MODEL_CITY_ENERGY 24167	8.79 -0.56 -0.96	8.05 -0.44 -0.93	7.71 -0.39 -0.82	8.05 -0.43 -0.82	8.03 -0.42 -0.77	9.62 -0.67 -0.79	10.87 -1.15 -0.13	11.86 -1.26 -0.43	18.77 -1.20 -4.61	13.82 -1.39 -0.13	12.35 -1.15 -0.69	11.76 -1.04 -0.45	11.20 -1.04 -0.42	10.80 -0.96 -0.44	10.73 -0.90 -0.38	10.87 -0.91 -0.50	11.86 -0.99 -0.54	12.04 -1.02 -0.72	13.56 -1.24 -0.83	20.19 -1.50 -4.81	15.49 -1.15 -2.91	12.88 -1.15 -0.40	11.36 -1.03 -0.40	9.29 -0.70 -0.67
MODERN_LFGE_ 323580	8.79 -0.56 -0.96	8.05 -0.44 -0.93	7.71 -0.39 -0.82	8.05 -0.43 -0.82	8.03 -0.42 -0.77	9.62 -0.67 -0.79	10.87 -1.15 -0.13	11.86 -1.26 -0.43	18.77 -1.20 -4.61	13.82 -1.39 -0.13	12.35 -1.15 -0.69	11.76 -1.04 -0.45	11.20 -1.04 -0.42	10.80 -0.96 -0.44	10.73 -0.90 -0.38	10.87 -0.91 -0.50	11.86 -0.99 -0.54	12.04 -1.02 -0.72	13.56 -1.24 -0.83	20.19 -1.50 -4.81	15.49 -1.15 -2.91	12.88 -1.15 -0.40	11.36 -1.03 -0.40	9.29 -0.70 -0.67
MOHAWK_PAPER___DRP 24187	17.24 0.51 -8.34	16.07 0.47 -8.05	14.88 0.47 -7.15	15.22 0.48 -7.08	14.83 0.49 -6.66	16.97 0.60 -6.87	21.07 0.78 -8.40	24.18 0.93 -10.58	21.09 1.14 -4.60	20.10 1.07 -3.95	18.78 0.91 -5.05	17.66 0.86 -4.45	16.82 0.85 -4.15	16.49 0.82 -4.36	15.91 0.80 -3.87	17.13 0.78 -5.07	18.69 0.85 -5.53	20.63 0.88 -7.41	23.54 1.01 -8.55	25.74 1.23 -7.62	22.83 0.99 -8.11	18.85 0.97 -4.25	17.01 0.79 -4.22	16.70 0.57 -6.81
MONGAUP___HYD 23641	14.58 0.48 -5.72	13.49 0.42 -5.51	12.55 0.38 -4.90	12.93 0.42 -4.85	12.66 0.41 -4.56	14.72 0.51 -4.71	18.17 0.55 -5.74	20.49 0.57 -7.24	19.26 0.77 -3.13	18.49 0.75 -2.66	16.91 0.65 -3.44	16.00 0.62 -3.03	15.22 0.57 -2.84	14.85 0.54 -2.98	14.41 0.58 -2.59	15.24 0.55 -3.41	16.55 0.53 -3.71	17.90 0.56 -5.00	20.28 0.56 -5.75	22.72 0.79 -5.04	19.80 0.65 -5.42	17.14 0.74 -2.77	15.41 0.62 -2.79	14.49 0.49 -4.68
MONTAUK___DIESEL 23721	17.98 1.41 -8.18	17.10 1.22 -8.33	15.07 1.16 -6.65	14.97 1.22 -6.10	16.94 1.21 -8.05	20.78 1.46 -9.81	24.54 1.66 -10.99	22.66 1.85 -8.13	21.56 2.50 -3.70	20.53 2.46 -3.00	19.22 2.00 -4.41	17.85 1.97 -3.53	17.12 1.87 -3.43	16.50 1.79 -3.39	16.24 1.81 -3.19	17.97 1.76 -4.93	19.79 1.90 -5.59	27.70 2.02 -13.34	32.56 2.32 -16.27	35.39 2.68 -15.82	30.62 2.22 -14.66	29.20 2.22 -13.34	21.09 2.00 -7.10	19.41 1.56 -8.54
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.49 0.69 -6.42	14.34 0.60 -6.19	13.30 0.54 -5.50	13.69 0.59 -5.45	13.39 0.58 -5.12	15.51 0.72 -5.28	19.26 0.93 -6.45	21.82 1.01 -8.13	20.28 1.41 -3.51	19.49 1.42 -2.99	17.89 1.23 -3.84	16.61 1.19 -3.08	15.34 1.11 -2.41	14.86 1.08 -2.47	14.34 1.08 -2.02	15.81 1.07 -3.46	17.59 1.18 -4.10	19.10 1.16 -5.60	21.68 1.26 -6.44	24.02 1.49 -5.65	21.06 1.25 -6.08	17.97 1.23 -3.11	16.17 1.04 -3.13	15.33 0.76 -5.24
MUNSVILLE_WIND_PWR 323609	10.88 0.52 -1.97	9.91 0.45 -1.90	9.39 0.44 -1.69	9.78 0.45 -1.67	9.72 0.46 -1.57	11.79 0.66 -1.62	14.82 1.00 -1.93	16.33 1.17 -2.48	18.31 1.43 -1.52	17.26 1.31 -0.88	15.12 1.06 -1.24	14.40 0.98 -1.08	13.72 0.89 -1.01	13.21 0.83 -1.06	12.97 0.81 -0.92	13.30 0.80 -1.21	14.53 0.90 -1.32	15.03 0.97 -1.71	17.13 1.19 -1.97	20.61 1.60 -2.13	16.88 1.08 -2.07	15.55 0.97 -0.95	13.70 0.74 -0.96	11.43 0.51 -1.60
N SALMON___HYD 24042	7.88 -0.51 0.00	7.08 -0.48 0.00	6.80 -0.47 0.00	7.17 -0.48 0.00	7.18 -0.51 0.00	8.89 -0.61 0.00	11.18 -0.70 0.00	11.85 -0.82 0.00	8.00 -1.12 6.24	9.18 -1.10 4.80	9.53 -0.92 2.36	8.44 -0.91 2.99	7.37 -0.87 3.57	7.45 -0.85 3.02	7.97 -0.84 2.43	7.97 -0.85 2.46	8.02 -0.90 3.39	8.02 -0.90 3.42	8.06 -1.03 4.88	8.17 -1.25 7.47	7.08 -1.07 5.58	7.07 -1.08 5.49	6.90 -0.97 4.12	8.58 -0.74 0.00
N.E._GEN_SANDY PD 24062	16.33 0.51 -7.43	15.20 0.48 -7.17	14.10 0.47 -6.37	14.45 0.48 -6.31	14.10 0.48 -5.93	16.20 0.58 -6.12	20.10 0.74 -7.48	22.91 0.80 -9.43	20.47 1.04 -4.07	19.60 1.03 -3.50	18.17 0.88 -4.47	17.15 0.86 -3.94	16.33 0.83 -3.69	16.00 0.80 -3.87	15.40 0.80 -3.36	16.51 0.80 -4.43	18.00 0.87 -4.81	19.69 0.86 -6.48	23.00 0.98 -8.04	24.00 1.16 -5.95	21.70 0.93 -7.04	18.19 0.95 -3.60	16.40 0.78 -3.62	15.96 0.57 -6.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.04 0.55 -6.09	13.92 0.48 -5.88	12.92 0.44 -5.22	13.31 0.47 -5.17	13.02 0.47 -4.86	15.10 0.58 -5.02	18.77 0.76 -6.12	21.24 0.84 -7.72	19.85 1.15 -3.34	19.08 1.16 -2.84	17.48 1.00 -3.67	16.53 0.95 -3.23	15.74 0.90 -3.03	15.36 0.86 -3.18	14.87 0.87 -2.76	15.78 0.87 -3.63	17.22 0.95 -3.96	18.61 0.94 -5.33	21.12 1.02 -6.13	23.47 1.22 -5.37	20.54 1.03 -5.78	17.58 0.99 -2.96	15.81 0.84 -2.98	14.90 0.60 -4.99
NARROWS_GT1_1 24228	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT1_2 24229	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT1_3 24230	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT1_4 24231	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25



NARROWS_GT1_5 24232	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT1_6 24233	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT1_7 24234	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT1_8 24235	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT2_1 24236	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT2_2 24237	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT2_3 24238	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT2_4 24239	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT2_5 24240	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT2_6 24241	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT2_7 24242	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NARROWS_GT2_8 24243	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.00 0.72 -6.89	14.83 0.63 -6.64	13.77 0.60 -5.90	14.15 0.64 -5.85	13.83 0.65 -5.50	15.95 0.78 -5.67	19.89 1.06 -6.95	22.61 1.17 -8.77	20.54 1.40 -3.79	19.66 1.33 -3.26	17.96 0.99 -4.16	16.95 0.94 -3.67	16.12 0.87 -3.43	15.75 0.83 -3.61	15.24 0.87 -3.13	16.22 0.82 -4.12	17.69 0.91 -4.47	19.34 0.99 -6.01	21.94 1.05 -6.91	24.38 1.43 -6.07	21.39 1.14 -6.52	18.09 1.12 -3.34	16.27 0.91 -3.36	15.61 0.66 -5.63
NEG CAPITAL___MECHNVIL 23645	17.73 0.60 -8.75	16.53 0.54 -8.44	15.29 0.53 -7.49	15.62 0.54 -7.42	15.23 0.57 -6.98	17.41 0.70 -7.20	21.66 0.95 -8.83	24.94 1.18 -11.08	21.49 1.35 -4.78	20.43 1.24 -4.11	19.10 1.03 -5.26	17.95 0.98 -4.63	17.10 0.95 -4.33	16.77 0.89 -4.56	16.19 0.88 -4.07	17.50 0.89 -5.33	19.11 0.97 -5.82	21.15 1.01 -7.79	24.17 1.19 -9.01	26.46 1.52 -8.06	23.48 1.21 -8.55	19.29 1.16 -4.50	17.38 0.92 -4.46	17.12 0.66 -7.14
NEG CENTRAL_HIGH_ACRES 23767	8.88 -0.26 -0.75	8.07 -0.21 -0.72	7.72 -0.19 -0.64	8.09 -0.21 -0.64	8.08 -0.20 -0.60	9.84 -0.28 -0.62	12.26 -0.48 -0.85	13.06 -0.52 -0.91	15.19 -0.54 -0.38	14.84 -0.62 -0.38	12.68 -0.55 -0.41	12.20 -0.51 -0.36	11.65 -0.51 -0.34	11.19 -0.49 -0.36	11.09 -0.46 -0.31	11.20 -0.48 -0.41	12.24 -0.52 -0.44	12.42 -0.52 -0.60	14.06 -0.60 -0.68	16.82 -0.66 -0.60	13.84 -0.54 -0.65	13.43 -0.53 -0.33	11.85 -0.48 -0.33	9.54 -0.34 -0.56

NEG CENTRAL___DRP 24199	9.27 0.05 -0.83	8.41 0.05 -0.80	8.03 0.05 -0.71	8.42 0.05 -0.71	8.42 0.07 -0.66	10.26 0.08 -0.69	12.84 0.11 -0.84	13.71 0.09 -0.94	16.15 0.17 -0.63	15.48 0.06 -0.34	13.30 0.01 -0.47	12.77 0.01 -0.41	12.21 0.01 -0.38	11.74 0.01 -0.40	11.61 0.02 -0.35	11.75 0.01 -0.46	12.83 0.01 -0.50	13.04 0.02 -0.67	14.78 0.03 -0.77	17.88 0.12 -0.88	14.63 0.07 -0.83	14.03 0.03 -0.37	12.38 0.01 -0.38	9.99 0.04 -0.63
NEG CENTRAL___INDECK 23768	9.60 0.11 -1.10	8.73 0.11 -1.06	8.34 0.13 -0.95	8.72 0.13 -0.94	8.71 0.15 -0.88	10.55 0.14 -0.91	12.88 0.13 -0.87	13.75 0.09 -0.98	17.68 0.31 -2.02	15.47 0.09 -0.31	13.50 0.05 -0.64	12.94 0.09 -0.50	12.34 0.05 -0.47	11.85 0.03 -0.49	11.73 0.06 -0.43	11.90 0.06 -0.56	13.01 0.09 -0.61	13.24 0.09 -0.81	15.02 0.11 -0.93	19.43 0.25 -2.29	15.57 0.19 -1.65	14.16 0.08 -0.45	12.45 0.00 -0.45	10.12 0.05 -0.76
NEG CENTRAL___SENECA 23627	9.38 0.07 -0.92	8.51 0.07 -0.89	8.13 0.07 -0.79	8.51 0.07 -0.78	8.51 0.09 -0.74	10.36 0.10 -0.76	12.92 0.12 -0.91	13.76 0.08 -1.01	16.32 0.18 -0.77	15.50 0.06 -0.36	13.32 -0.01 -0.52	12.78 -0.01 -0.45	12.23 -0.01 -0.42	11.76 0.00 -0.44	11.64 0.01 -0.38	11.78 0.00 -0.50	12.87 0.01 -0.55	13.09 0.02 -0.73	14.84 0.03 -0.84	18.05 0.13 -1.04	14.75 0.07 -0.95	14.05 0.01 -0.40	12.38 -0.02 -0.41	10.02 0.02 -0.68
NEG CENTRAL___STATE_STREET 24147	9.34 0.13 -0.81	8.46 0.12 -0.78	8.07 0.11 -0.70	8.47 0.12 -0.69	8.47 0.14 -0.65	10.34 0.17 -0.67	12.94 0.23 -0.83	13.91 0.25 -0.98	16.13 0.34 -0.43	15.68 0.27 -0.33	13.51 0.22 -0.47	12.96 0.20 -0.42	12.37 0.17 -0.39	11.90 0.17 -0.41	11.76 0.16 -0.36	11.89 0.15 -0.47	12.99 0.17 -0.51	13.18 0.16 -0.68	14.96 0.20 -0.78	17.87 0.30 -0.69	14.70 0.23 -0.74	14.23 0.22 -0.38	12.57 0.19 -0.38	10.10 0.14 -0.64
NEG MILLWOOD___DRP 24198	15.66 0.69 -6.59	14.53 0.62 -6.35	13.48 0.57 -5.64	13.86 0.61 -5.59	13.52 0.58 -5.26	15.64 0.71 -5.42	19.51 0.99 -6.64	22.15 1.10 -8.37	20.45 1.47 -3.62	19.64 1.45 -3.11	17.99 1.19 -3.98	16.98 1.12 -3.51	16.15 1.05 -3.28	15.78 1.01 -3.45	15.24 1.01 -2.99	16.22 1.00 -3.94	17.70 1.12 -4.27	19.22 1.12 -5.75	21.86 1.27 -6.61	24.23 1.55 -5.80	21.25 1.28 -6.24	18.07 1.24 -3.19	16.22 1.01 -3.21	15.43 0.73 -5.39
NEG NORTH_FLCN_SEA 23793	7.96 -0.43 0.00	7.16 -0.39 0.00	6.88 -0.39 0.00	7.25 -0.41 0.00	7.25 -0.43 0.00	8.99 -0.51 0.00	11.29 -0.59 0.00	11.97 -0.71 0.00	9.31 -0.97 5.08	10.27 -0.90 3.90	10.14 -0.76 1.92	9.18 -0.73 2.44	8.21 -0.70 2.91	8.19 -0.67 2.46	7.98 -0.67 2.59	7.98 -0.68 2.62	7.95 -0.74 3.62	7.95 -0.74 3.65	7.89 -0.88 5.21	7.82 -1.10 7.96	6.85 -0.93 5.95	6.81 -0.97 5.86	6.72 -0.88 4.40	8.65 -0.67 0.00
NEG NORTH_KES_CHATEGAY 23792	7.87 -0.52 0.00	7.08 -0.48 0.00	6.81 -0.46 0.00	7.17 -0.48 0.00	7.18 -0.51 0.00	8.89 -0.61 0.00	11.17 -0.71 0.00	11.83 -0.85 0.00	8.83 -1.14 5.39	9.86 -1.07 4.14	9.88 -0.90 2.04	8.90 -0.86 2.59	7.92 -0.82 3.09	7.93 -0.78 2.61	7.91 -0.79 2.54	7.91 -0.79 2.58	7.89 -0.86 3.56	7.88 -0.88 3.59	7.84 -1.02 5.12	7.78 -1.27 7.83	6.81 -1.07 5.85	6.77 -1.10 5.76	6.69 -0.98 4.32	8.56 -0.75 0.00
NEG NORTH___ALICE_FALLS 23915	7.95 -0.44 0.00	7.15 -0.41 0.00	6.87 -0.39 0.00	7.24 -0.41 0.00	7.25 -0.44 0.00	8.98 -0.52 0.00	11.29 -0.59 0.00	11.98 -0.70 0.00	9.26 -0.97 5.13	10.21 -0.92 3.94	10.11 -0.77 1.94	9.13 -0.75 2.46	8.16 -0.72 2.94	8.15 -0.69 2.48	7.96 -0.70 2.58	7.96 -0.70 2.62	7.94 -0.76 3.61	7.95 -0.75 3.64	7.89 -0.89 5.20	7.84 -1.10 7.94	6.85 -0.95 5.93	6.81 -0.98 5.84	6.71 -0.90 4.39	8.63 -0.69 0.00
NEG NORTH___LWR_SARANAC 23913	7.95 -0.44 0.00	7.15 -0.41 0.00	6.87 -0.39 0.00	7.24 -0.41 0.00	7.25 -0.44 0.00	8.98 -0.52 0.00	11.29 -0.59 0.00	11.98 -0.70 0.00	9.26 -0.97 5.13	10.21 -0.92 3.94	10.11 -0.77 1.94	9.13 -0.75 2.46	8.16 -0.72 2.94	8.15 -0.69 2.48	7.96 -0.70 2.58	7.96 -0.70 2.62	7.94 -0.76 3.61	7.95 -0.75 3.64	7.89 -0.89 5.20	7.84 -1.10 7.94	6.85 -0.95 5.93	6.81 -0.98 5.84	6.71 -0.90 4.39	8.63 -0.69 0.00
NEG NORTH___PLATTSBURG 23628	7.95 -0.44 0.00	7.15 -0.41 0.00	6.87 -0.39 0.00	7.24 -0.41 0.00	7.25 -0.44 0.00	8.98 -0.52 0.00	11.29 -0.59 0.00	11.98 -0.70 0.00	9.26 -0.97 5.13	10.21 -0.92 3.94	10.11 -0.77 1.94	9.13 -0.75 2.46	8.16 -0.72 2.94	8.15 -0.69 2.48	7.96 -0.70 2.58	7.96 -0.70 2.62	7.94 -0.76 3.61	7.95 -0.75 3.64	7.89 -0.89 5.20	7.84 -1.10 7.94	6.85 -0.95 5.93	6.81 -0.98 5.84	6.71 -0.90 4.39	8.63 -0.69 0.00
NEG WEST_LEA_LOCKPORT 23791	8.90 -0.44 -0.95	8.14 -0.33 -0.92	7.80 -0.28 -0.82	8.15 -0.31 -0.81	8.14 -0.31 -0.76	9.75 -0.53 -0.78	11.11 -0.96 -0.18	12.11 -1.04 -0.47	17.57 -0.95 -3.17	13.84 -1.13 0.10	12.49 -0.95 -0.62	11.94 -0.85 -0.44	11.37 -0.86 -0.41	10.95 -0.80 -0.43	10.89 -0.73 -0.38	11.03 -0.74 -0.49	12.05 -0.80 -0.53	12.23 -0.83 -0.71	13.79 -1.01 -0.82	19.05 -1.22 -3.38	14.96 -0.93 -2.16	13.09 -0.94 -0.39	11.53 -0.86 -0.40	9.41 -0.57 -0.66
NEG WEST___LANCASTR 23811	9.41 -0.08 -1.11	8.60 -0.02 -1.07	8.22 0.01 -0.95	8.59 -0.01 -0.94	8.58 0.02 -0.88	10.29 -0.12 -0.91	11.82 -0.32 -0.25	12.76 -0.46 -0.54	20.46 -0.17 -5.27	14.93 -0.39 -0.25	13.28 -0.32 -0.78	12.59 -0.26 -0.50	12.00 -0.29 -0.47	11.55 -0.27 -0.50	11.45 -0.22 -0.43	11.62 -0.23 -0.57	12.67 -0.25 -0.61	12.93 -0.22 -0.81	14.58 -0.32 -0.93	21.97 -0.41 -5.49	16.79 -0.26 -3.32	13.74 -0.34 -0.45	12.11 -0.34 -0.45	9.92 -0.15 -0.75
NEG_PENN_ALLEGHNY 23528	10.62 0.16 -2.07	9.70 0.15 -2.00	9.19 0.15 -1.77	9.57 0.15 -1.76	9.50 0.16 -1.65	11.40 0.19 -1.70	14.07 0.24 -1.95	15.50 0.28 -2.54	17.45 0.41 -1.68	16.30 0.35 -0.88	14.37 0.27 -1.29	13.72 0.26 -1.12	13.10 0.24 -1.05	12.65 0.23 -1.10	12.43 0.24 -0.95	12.76 0.23 -1.26	13.92 0.25 -1.36	14.40 0.26 -1.80	16.34 0.29 -2.07	19.62 0.40 -2.33	16.27 0.32 -2.22	14.92 0.29 -1.00	13.23 0.23 -1.01	11.19 0.19 -1.69
NEG___GEN_MONROE 24207	9.06 -0.12 -0.79	8.25 -0.06 -0.76	7.92 -0.01 -0.67	8.32 -0.01 -0.67	8.31 0.00 -0.63	10.11 -0.04 -0.65	12.45 -0.24 -0.80	13.30 -0.24 -0.87	15.81 -0.20 -0.65	15.03 -0.38 -0.33	12.93 -0.32 -0.43	12.44 -0.28 -0.37	11.85 -0.32 -0.35	11.38 -0.31 -0.37	11.28 -0.28 -0.32	11.42 -0.28 -0.42	12.48 -0.28 -0.45	12.64 -0.31 -0.61	14.35 -0.32 -0.70	17.52 -0.24 -0.88	14.32 -0.21 -0.80	13.75 -0.22 -0.34	12.13 -0.20 -0.34	9.81 -0.07 -0.57
NEPA___ENERGY 23901	9.42 -0.08 -1.11	8.61 -0.02 -1.07	8.23 0.01 -0.95	8.60 0.00 -0.94	8.59 0.02 -0.89	10.31 -0.10 -0.91	11.82 -0.31 -0.24	12.73 -0.48 -0.53	20.50 -0.25 -5.39	14.88 -0.45 -0.26	13.22 -0.38 -0.79	12.55 -0.31 -0.51	11.95 -0.34 -0.48	11.51 -0.32 -0.50	11.41 -0.27 -0.44	11.58 -0.27 -0.57	12.64 -0.28 -0.61	12.90 -0.26 -0.81	14.55 -0.36 -0.94	22.01 -0.47 -5.61	16.79 -0.32 -3.38	13.70 -0.38 -0.45	12.08 -0.37 -0.45	9.91 -0.17 -0.76

NEVERSINK___HYD 23608	14.62 0.58 -5.65	13.51 0.51 -5.45	12.57 0.47 -4.84	12.96 0.51 -4.80	12.69 0.50 -4.51	14.77 0.62 -4.65	18.44 0.86 -5.70	20.81 0.94 -7.19	19.72 1.23 -3.14	18.92 1.18 -2.67	17.18 0.92 -3.45	16.23 0.85 -3.04	15.45 0.79 -2.84	15.07 0.76 -2.99	14.62 0.79 -2.59	15.47 0.78 -3.41	16.88 0.87 -3.70	18.17 0.89 -4.94	20.61 0.95 -5.68	23.11 1.25 -4.98	20.10 1.02 -5.36	17.36 0.98 -2.74	15.56 0.80 -2.76	14.52 0.58 -4.62
NEWTON___FALLS_HYD 23847	7.94 -0.45 0.00	7.12 -0.43 0.00	6.85 -0.41 0.00	7.22 -0.44 0.00	7.24 -0.45 0.00	9.01 -0.49 0.00	11.32 -0.57 0.00	12.05 -0.63 0.00	0.79 -0.83 13.74	3.70 -0.81 10.56	6.94 -0.68 5.20	5.08 -0.68 6.59	3.27 -0.67 7.87	4.01 -0.66 6.66	9.21 -0.65 1.38	9.19 -0.69 1.40	9.63 -0.75 1.93	9.65 -0.74 1.95	10.43 -0.77 2.78	11.78 -0.84 4.25	9.77 -0.78 3.18	9.78 -0.72 3.13	9.00 -0.65 2.35	8.82 -0.49 0.00
NIAGARA_115E_LBMP 323715	8.73 -0.63 -0.97	7.99 -0.50 -0.94	7.66 -0.44 -0.83	8.00 -0.48 -0.83	7.98 -0.48 -0.78	9.56 -0.74 -0.80	10.71 -1.26 -0.09	11.71 -1.37 -0.40	19.13 -1.35 -5.13	13.73 -1.52 -0.18	12.25 -1.28 -0.72	11.64 -1.16 -0.45	11.10 -1.15 -0.42	10.70 -1.06 -0.44	10.63 -1.00 -0.39	10.77 -1.02 -0.51	11.76 -1.10 -0.54	11.93 -1.14 -0.73	13.44 -1.37 -0.83	20.55 -1.65 -5.32	15.62 -1.29 -3.18	12.78 -1.25 -0.40	11.27 -1.13 -0.40	9.22 -0.77 -0.67
NIAGARA_115W_LBMP 323714	8.79 -0.57 -0.97	8.06 -0.44 -0.94	7.72 -0.39 -0.83	8.06 -0.42 -0.83	8.04 -0.42 -0.78	9.63 -0.67 -0.80	10.73 -1.18 -0.02	11.76 -1.28 -0.36	18.80 -1.26 -4.71	13.63 -1.45 0.00	12.31 -1.20 -0.70	11.71 -1.09 -0.45	11.15 -1.09 -0.42	10.75 -1.02 -0.44	10.68 -0.94 -0.39	10.82 -0.97 -0.51	11.81 -1.05 -0.54	12.00 -1.07 -0.73	13.52 -1.29 -0.83	20.22 -1.57 -4.90	15.49 -1.21 -2.97	12.85 -1.19 -0.40	11.34 -1.06 -0.40	9.28 -0.71 -0.68
NIAGARA_230_LBMP 323716	8.87 -0.48 -0.95	8.12 -0.35 -0.92	7.78 -0.30 -0.82	8.12 -0.34 -0.81	8.11 -0.34 -0.76	9.73 -0.56 -0.79	10.71 -1.02 0.16	11.78 -1.13 -0.23	12.12 -1.12 2.11	12.12 -1.30 1.66	12.10 -1.09 -0.38	11.79 -0.99 -0.43	11.23 -0.99 -0.40	10.82 -0.93 -0.42	10.74 -0.87 -0.37	10.89 -0.88 -0.49	11.89 -0.96 -0.53	12.09 -0.96 -0.71	13.63 -1.16 -0.81	13.65 -1.40 1.83	12.10 -1.08 0.55	12.94 -1.09 -0.39	11.44 -0.95 -0.40	9.37 -0.62 -0.66
NIAGARA___ 23760	8.76 -0.60 -0.97	8.02 -0.48 -0.94	7.67 -0.43 -0.83	8.01 -0.47 -0.83	8.01 -0.45 -0.77	9.61 -0.69 -0.80	10.71 -1.16 0.01	11.75 -1.26 -0.33	15.99 -1.24 -1.88	12.98 -1.42 0.68	12.19 -1.19 -0.57	11.72 -1.07 -0.44	11.16 -1.08 -0.42	10.76 -1.00 -0.44	10.69 -0.93 -0.38	10.83 -0.95 -0.50	11.83 -1.02 -0.54	12.01 -1.05 -0.72	13.54 -1.26 -0.82	17.30 -1.54 -1.96	13.99 -1.18 -1.44	12.87 -1.16 -0.40	11.36 -1.03 -0.40	9.29 -0.70 -0.67
NINE_MILE_1 23575	8.70 -0.08 -0.40	7.87 -0.08 -0.39	7.54 -0.07 -0.34	7.93 -0.07 -0.34	7.93 -0.07 -0.32	9.74 -0.10 -0.33	12.13 -0.15 -0.40	12.96 -0.20 -0.49	15.32 -0.25 -0.21	14.99 -0.27 -0.18	12.82 -0.23 -0.23	12.33 -0.22 -0.20	11.81 -0.20 -0.19	11.33 -0.19 -0.20	11.23 -0.19 -0.17	11.32 -0.19 -0.23	12.34 -0.22 -0.25	12.45 -0.23 -0.34	14.11 -0.25 -0.39	16.93 -0.29 -0.34	13.86 -0.23 -0.37	13.59 -0.23 -0.19	12.03 -0.16 -0.19	9.54 -0.09 -0.32
NINE_MILE_2 23744	8.70 -0.08 -0.40	7.87 -0.07 -0.38	7.54 -0.07 -0.34	7.93 -0.07 -0.34	7.93 -0.07 -0.32	9.75 -0.09 -0.33	12.14 -0.14 -0.40	12.96 -0.20 -0.49	15.32 -0.25 -0.21	14.99 -0.27 -0.18	12.82 -0.23 -0.23	12.34 -0.21 -0.20	11.81 -0.20 -0.19	11.33 -0.19 -0.20	11.22 -0.19 -0.17	11.32 -0.19 -0.23	12.34 -0.22 -0.25	12.46 -0.22 -0.34	14.11 -0.25 -0.39	16.93 -0.29 -0.34	13.86 -0.23 -0.37	13.60 -0.22 -0.19	12.03 -0.16 -0.19	9.54 -0.09 -0.32
NM_CAPITAL___DRP 24208	17.14 0.49 -8.26	15.98 0.46 -7.96	14.80 0.46 -7.08	15.14 0.47 -7.01	14.76 0.48 -6.59	16.88 0.58 -6.80	20.95 0.75 -8.31	24.02 0.87 -10.47	20.95 1.07 -4.51	19.98 1.03 -3.88	18.65 0.87 -4.96	17.59 0.88 -4.37	16.75 0.83 -4.10	16.43 0.79 -4.31	15.85 0.79 -3.83	17.06 0.77 -5.02	18.62 0.84 -5.47	20.51 0.84 -7.32	23.40 0.96 -8.46	25.60 1.18 -7.53	22.71 0.96 -8.01	18.77 0.94 -4.20	16.94 0.77 -4.17	16.62 0.56 -6.75
NM_CENTRAL___DRP 24181	9.03 0.08 -0.56	8.17 0.07 -0.54	7.82 0.07 -0.48	8.21 0.07 -0.48	8.21 0.08 -0.45	10.06 0.10 -0.46	12.53 0.12 -0.53	13.47 0.14 -0.65	16.35 0.18 -0.81	15.89 0.17 -0.65	13.45 0.13 -0.51	13.00 0.12 -0.53	12.48 0.11 -0.56	11.94 0.09 -0.52	11.57 0.10 -0.23	11.66 0.08 -0.30	12.73 0.09 -0.33	12.89 0.06 -0.49	14.62 0.08 -0.56	17.51 0.13 -0.49	14.36 0.10 -0.53	14.00 0.10 -0.27	12.38 0.11 -0.27	9.87 0.09 -0.46
NM_FRONTIER___DRP 24179	8.79 -0.57 -0.97	8.06 -0.44 -0.94	7.72 -0.39 -0.83	8.06 -0.42 -0.83	8.04 -0.42 -0.78	9.63 -0.67 -0.80	10.73 -1.18 -0.02	11.76 -1.28 -0.36	18.80 -1.26 -4.71	13.63 -1.45 0.00	12.31 -1.20 -0.70	11.71 -1.09 -0.45	11.15 -1.09 -0.42	10.75 -1.02 -0.44	10.68 -0.94 -0.39	10.82 -0.97 -0.51	11.81 -1.05 -0.54	12.00 -1.07 -0.73	13.52 -1.29 -0.83	20.22 -1.57 -4.90	15.49 -1.21 -2.97	12.85 -1.19 -0.40	11.34 -1.06 -0.40	9.28 -0.71 -0.68
NM_ST_REGIS___HYD 24053	7.77 -0.62 0.00	6.97 -0.58 0.00	6.71 -0.56 0.00	7.07 -0.58 0.00	7.08 -0.61 0.00	8.79 -0.71 0.00	11.02 -0.87 0.00	11.63 -1.05 0.00	5.71 -1.41 8.24	7.38 -1.36 6.33	8.54 -1.15 3.12	7.27 -1.12 3.95	6.01 -1.09 4.72	6.29 -1.04 3.99	8.06 -1.03 2.15	8.07 -1.04 2.18	8.19 -1.12 3.00	8.20 -1.11 3.03	8.42 -1.23 4.32	8.80 -1.47 6.61	7.54 -1.25 4.94	7.60 -1.17 4.86	7.33 -1.02 3.65	8.57 -0.75 0.00
NORTHPORT___1 23551	17.52 0.95 -8.18	16.70 0.82 -8.33	14.67 0.76 -6.65	14.57 0.81 -6.10	16.54 0.81 -8.05	20.29 0.98 -9.81	24.08 1.20 -10.99	22.14 1.33 -8.13	20.85 1.80 -3.70	19.88 1.81 -3.00	18.71 1.49 -4.41	17.35 1.47 -3.53	16.64 1.39 -3.43	16.10 1.38 -3.39	15.82 1.39 -3.19	17.52 1.36 -4.88	19.29 1.44 -5.54	27.18 1.46 -13.38	31.90 1.59 -16.33	34.56 1.86 -15.82	29.94 1.55 -14.66	28.49 1.53 -13.33	20.48 1.40 -7.08	18.90 1.06 -8.52
NORTHPORT___2 23552	17.52 0.95 -8.18	16.70 0.82 -8.33	14.67 0.76 -6.65	14.57 0.81 -6.10	16.54 0.81 -8.05	20.29 0.98 -9.81	24.08 1.20 -10.99	22.14 1.33 -8.13	20.85 1.80 -3.70	19.88 1.81 -3.00	18.71 1.49 -4.41	17.35 1.47 -3.53	16.64 1.39 -3.43	16.10 1.38 -3.39	15.82 1.39 -3.19	17.52 1.36 -4.88	19.29 1.44 -5.54	27.18 1.46 -13.38	31.90 1.59 -16.33	34.56 1.86 -15.82	29.94 1.55 -14.66	28.49 1.53 -13.33	20.48 1.40 -7.08	18.90 1.06 -8.52
NORTHPORT___3 23553	17.48 0.91 -8.18	16.66 0.78 -8.33	14.64 0.72 -6.65	14.53 0.77 -6.10	16.50 0.77 -8.05	20.26 0.94 -9.81	24.07 1.19 -10.99	22.11 1.31 -8.13	20.81 1.75 -3.70	19.84 1.76 -3.00	18.69 1.46 -4.41	17.30 1.42 -3.53	16.61 1.36 -3.43	16.05 1.34 -3.39	15.77 1.34 -3.19	17.48 1.33 -4.87	19.25 1.40 -5.54	27.08 1.39 -13.34	31.79 1.54 -16.27	34.51 1.81 -15.82	29.90 1.51 -14.66	28.43 1.47 -13.33	20.38 1.33 -7.06	18.82 1.01 -8.50

NORTHPORT____4 23650	17.48 0.91 -8.18	16.66 0.78 -8.33	14.64 0.72 -6.65	14.53 0.77 -6.10	16.50 0.77 -8.05	20.26 0.94 -9.81	24.07 1.19 -10.99	22.11 1.31 -8.13	20.81 1.75 -3.70	19.84 1.76 -3.00	18.69 1.46 -4.41	17.30 1.42 -3.53	16.61 1.36 -3.43	16.05 1.34 -3.39	15.77 1.34 -3.19	17.48 1.33 -4.87	19.25 1.40 -5.54	27.08 1.39 -13.34	31.79 1.54 -16.27	34.51 1.81 -15.82	29.90 1.51 -14.66	28.43 1.47 -13.33	20.38 1.33 -7.06	18.82 1.01 -8.50
NORTHPORT____IC 23718	17.52 0.95 -8.18	16.70 0.82 -8.33	14.67 0.76 -6.65	14.57 0.81 -6.10	16.54 0.81 -8.05	20.29 0.98 -9.81	24.08 1.20 -10.99	22.14 1.33 -8.13	20.85 1.80 -3.70	19.88 1.81 -3.00	18.71 1.49 -4.41	17.35 1.47 -3.53	16.64 1.39 -3.43	16.10 1.38 -3.39	15.82 1.39 -3.19	17.52 1.36 -4.88	19.29 1.44 -5.54	27.18 1.46 -13.38	31.90 1.59 -16.33	34.56 1.86 -15.82	29.94 1.55 -14.66	28.49 1.53 -13.33	20.48 1.40 -7.08	18.90 1.06 -8.52
NPX_GEN_1385_PROXY 323591	17.50 0.93 -8.18	16.70 0.82 -8.33	14.67 0.76 -6.65	14.57 0.81 -6.10	16.54 0.81 -8.05	20.29 0.98 -9.81	24.08 1.20 -10.99	22.14 1.33 -8.13	20.85 1.80 -3.70	19.88 1.81 -3.00	18.71 1.49 -4.41	17.35 1.47 -3.53	16.64 1.39 -3.43	16.10 1.38 -3.39	15.82 1.39 -3.19	17.52 1.36 -4.88	19.29 1.44 -5.54	27.18 1.46 -13.38	32.49 1.59 -16.92	33.97 1.86 -15.23	29.94 1.55 -14.66	28.49 1.53 -13.33	20.48 1.40 -7.08	18.90 1.06 -8.52
NPX_GEN_CSC 323557	17.63 1.06 -8.18	16.79 0.91 -8.33	14.78 0.86 -6.65	14.67 0.92 -6.10	16.63 0.90 -8.05	20.38 1.06 -9.81	23.97 1.09 -10.99	22.04 1.23 -8.13	20.87 1.81 -3.70	19.93 1.85 -3.00	18.74 1.51 -4.41	17.42 1.54 -3.53	16.69 1.44 -3.43	16.11 1.39 -3.39	15.87 1.44 -3.19	17.56 1.35 -4.93	19.34 1.44 -5.59	27.25 1.57 -13.34	32.58 1.75 -16.86	34.04 1.92 -15.23	30.00 1.61 -14.66	28.61 1.64 -13.34	20.59 1.50 -7.09	19.05 1.19 -8.54
NSINS_S_GLNS_FALLS 23858	17.86 0.63 -8.84	16.64 0.56 -8.53	15.39 0.55 -7.58	15.73 0.57 -7.51	15.34 0.60 -7.06	17.53 0.75 -7.28	21.86 1.05 -8.93	25.27 1.38 -11.21	21.74 1.55 -4.84	20.64 1.40 -4.16	19.26 1.13 -5.32	18.09 1.06 -4.68	17.22 1.02 -4.38	16.90 0.97 -4.61	16.28 0.92 -4.12	17.60 0.94 -5.39	19.23 1.02 -5.89	21.31 1.09 -7.88	24.38 1.29 -9.11	26.74 1.70 -8.16	23.72 1.35 -8.65	19.47 1.28 -4.56	17.52 1.01 -4.52	17.25 0.71 -7.22
NUCOR_STEEL____DRP 24197	9.31 0.14 -0.78	8.43 0.13 -0.75	8.05 0.12 -0.67	8.45 0.13 -0.66	8.44 0.14 -0.62	10.32 0.18 -0.64	12.90 0.23 -0.79	13.89 0.25 -0.96	16.11 0.34 -0.41	15.69 0.26 -0.36	13.49 0.22 -0.45	12.94 0.20 -0.40	12.36 0.17 -0.37	11.87 0.16 -0.39	11.74 0.16 -0.34	11.88 0.15 -0.45	12.96 0.16 -0.49	13.16 0.16 -0.66	14.93 0.20 -0.76	17.85 0.30 -0.66	14.66 0.22 -0.71	14.21 0.22 -0.36	12.57 0.20 -0.37	10.08 0.15 -0.62
NYISO_LBMP_REFERENCE 24008	8.39 0.00 0.00	7.55 0.00 0.00	7.27 0.00 0.00	7.66 0.00 0.00	7.68 0.00 0.00	9.50 0.00 0.00	11.89 0.00 0.00	12.68 0.00 0.00	15.36 0.00 0.00	15.08 0.00 0.00	12.81 0.00 0.00	12.35 0.00 0.00	11.82 0.00 0.00	11.32 0.00 0.00	11.24 0.00 0.00	11.28 0.00 0.00	12.31 0.00 0.00	12.34 0.00 0.00	13.98 0.00 0.00	16.88 0.00 0.00	13.73 0.00 0.00	13.63 0.00 0.00	12.00 0.00 0.00	9.32 0.00 0.00
NYPA_BRENTWD____GT 24164	17.60 1.03 -8.18	16.77 0.89 -8.33	14.74 0.83 -6.65	14.64 0.89 -6.10	16.62 0.88 -8.05	20.40 1.08 -9.81	24.20 1.32 -10.99	22.28 1.47 -8.13	21.04 1.98 -3.70	20.05 1.97 -3.00	18.84 1.61 -4.41	17.47 1.59 -3.53	16.76 1.51 -3.43	16.20 1.48 -3.39	15.94 1.51 -3.19	17.74 1.48 -4.98	19.53 1.58 -5.64	27.23 1.60 -13.28	31.91 1.73 -16.20	34.73 2.02 -15.82	30.09 1.69 -14.67	28.65 1.66 -13.35	20.66 1.55 -7.12	19.06 1.17 -8.57
NYPA_GOWANUS____GT5 24156	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NYPA_GOWANUS____GT6 24157	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NYPA_HARLEM_RVR_GT1 24160	15.63 0.81 -6.42	14.46 0.71 -6.20	13.41 0.64 -5.51	13.81 0.70 -5.45	13.50 0.69 -5.13	15.62 0.84 -5.28	19.29 0.96 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.96 1.26 -3.89	17.02 1.20 -3.47	16.30 1.12 -3.36	15.94 1.09 -3.53	15.44 1.09 -3.11	16.33 1.08 -3.97	17.78 1.21 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.00 1.25 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NYPA_HARLEM_RVR_GT2 24161	15.63 0.81 -6.42	14.46 0.71 -6.20	13.41 0.64 -5.51	13.81 0.70 -5.45	13.50 0.69 -5.13	15.62 0.84 -5.28	19.29 0.96 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.96 1.26 -3.89	17.02 1.20 -3.47	16.30 1.12 -3.36	15.94 1.09 -3.53	15.44 1.09 -3.11	16.33 1.08 -3.97	17.78 1.21 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.00 1.25 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25
NYPA_KENT____GT 24152	15.57 0.76 -6.42	14.40 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.99 1.27 -3.90	17.63 1.20 -4.09	17.78 1.13 -4.83	17.63 1.09 -5.22	17.12 1.09 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.17 1.22 -5.60	21.73 1.31 -6.44	24.07 1.54 -5.65	21.11 1.31 -6.08	18.04 1.30 -3.11	16.25 1.12 -3.14	15.40 0.83 -5.25
NYPA_POUCH1____GT 24155	15.57 0.76 -6.42	14.39 0.65 -6.19	13.33 0.57 -5.50	13.74 0.64 -5.45	13.43 0.63 -5.12	15.54 0.76 -5.28	19.27 0.94 -6.45	21.79 0.99 -8.13	20.25 1.38 -3.51	19.47 1.40 -2.99	17.94 1.22 -3.90	17.61 1.12 -4.14	17.84 1.05 -4.97	17.72 1.02 -5.38	17.20 1.01 -4.95	16.96 1.02 -4.66	17.75 1.15 -4.30	19.13 1.19 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.10 1.29 -6.08	18.01 1.27 -3.11	16.24 1.10 -3.14	15.40 0.83 -5.25
NYPA_VERNON____GT2 24162	15.56 0.76 -6.42	14.40 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.55 1.48 -2.99	18.00 1.28 -3.90	17.66 1.22 -4.09	17.79 1.15 -4.83	17.65 1.11 -5.22	17.13 1.10 -4.79	16.98 1.11 -4.60	17.83 1.22 -4.30	19.15 1.21 -5.60	21.73 1.31 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.02 1.28 -3.11	16.24 1.10 -3.14	15.39 0.82 -5.25

NYPA_VERNON____GT3 24163	15.56 0.76 -6.42	14.40 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.55 1.48 -2.99	18.00 1.28 -3.90	17.66 1.22 -4.09	17.79 1.15 -4.83	17.65 1.11 -5.22	17.13 1.10 -4.79	16.98 1.11 -4.60	17.83 1.22 -4.30	19.15 1.21 -5.60	21.73 1.31 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.02 1.28 -3.11	16.24 1.10 -3.14	15.39 0.82 -5.25
NYPA____ASTORIA_CC1 323568	15.56 0.76 -6.42	14.40 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.29 0.96 -6.45	21.81 1.00 -8.13	20.30 1.43 -3.51	19.52 1.45 -2.99	17.97 1.26 -3.90	17.63 1.20 -4.09	17.78 1.13 -4.83	17.63 1.09 -5.22	17.12 1.09 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.14 1.20 -5.60	21.70 1.29 -6.44	24.02 1.49 -5.65	21.08 1.28 -6.08	18.01 1.27 -3.11	16.24 1.10 -3.14	15.38 0.81 -5.25
NYPA____ASTORIA_CC2 323569	15.56 0.76 -6.42	14.40 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.29 0.96 -6.45	21.81 1.00 -8.13	20.30 1.43 -3.51	19.52 1.45 -2.99	17.97 1.26 -3.90	17.63 1.20 -4.09	17.78 1.13 -4.83	17.63 1.09 -5.22	17.12 1.09 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.14 1.20 -5.60	21.70 1.29 -6.44	24.02 1.49 -5.65	21.08 1.28 -6.08	18.01 1.27 -3.11	16.24 1.10 -3.14	15.38 0.81 -5.25
NYPA____HOLTSVILL 23794	17.58 1.01 -8.18	16.76 0.88 -8.33	14.73 0.81 -6.65	14.63 0.87 -6.10	16.59 0.86 -8.05	20.36 1.05 -9.81	24.10 1.22 -10.99	22.18 1.37 -8.13	20.92 1.86 -3.70	19.96 1.88 -3.00	18.76 1.54 -4.41	17.42 1.54 -3.53	16.70 1.45 -3.43	16.13 1.42 -3.39	15.88 1.45 -3.19	17.61 1.41 -4.92	19.40 1.50 -5.58	27.23 1.54 -13.34	31.96 1.70 -16.27	34.66 1.96 -15.82	30.03 1.63 -14.66	28.60 1.62 -13.34	20.58 1.49 -7.09	19.00 1.15 -8.54
NYPA____HELLGATE_GT1 24158	15.63 0.81 -6.42	14.46 0.71 -6.20	13.41 0.64 -5.51	13.81 0.70 -5.45	13.50 0.69 -5.13	15.62 0.84 -5.28	19.29 0.96 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.96 1.26 -3.89	17.96 1.20 -4.41	18.56 1.12 -5.62	18.56 1.09 -6.15	18.04 1.09 -5.71	17.27 1.08 -4.90	17.78 1.21 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.00 1.25 -3.11	16.26 1.13 -3.14	15.42 0.84 -5.27
NYPA____HELLGATE_GT2 24159	15.63 0.81 -6.42	14.46 0.71 -6.20	13.41 0.64 -5.51	13.81 0.70 -5.45	13.50 0.69 -5.13	15.62 0.84 -5.28	19.29 0.96 -6.45	21.76 0.96 -8.12	20.23 1.37 -3.51	19.48 1.42 -2.98	17.96 1.26 -3.89	17.96 1.20 -4.41	18.56 1.12 -5.62	18.56 1.09 -6.15	18.04 1.09 -5.71	17.27 1.08 -4.90	17.78 1.21 -4.26	19.10 1.16 -5.59	21.65 1.24 -6.43	23.96 1.43 -5.64	21.04 1.24 -6.07	18.00 1.25 -3.11	16.26 1.13 -3.14	15.42 0.84 -5.27
NYS_BARGE____HYD 23848	8.88 -0.45 -0.94	8.13 -0.34 -0.91	7.78 -0.29 -0.81	8.13 -0.33 -0.80	8.12 -0.32 -0.75	9.74 -0.54 -0.78	11.13 -0.97 -0.22	12.11 -1.05 -0.49	18.03 -0.94 -3.61	13.99 -1.13 -0.05	12.50 -0.95 -0.64	11.95 -0.84 -0.44	11.38 -0.85 -0.41	10.96 -0.79 -0.43	10.89 -0.73 -0.38	11.03 -0.74 -0.49	12.04 -0.80 -0.53	12.22 -0.83 -0.71	13.78 -1.01 -0.81	19.48 -1.22 -3.82	15.18 -0.93 -2.39	13.08 -0.94 -0.39	11.53 -0.86 -0.39	9.40 -0.58 -0.66
O.H._GEN_BRUCE 24063	9.00 -0.41 -1.02	8.25 -0.29 -0.99	7.89 -0.25 -0.88	8.24 -0.28 -0.87	8.22 -0.28 -0.82	9.87 -0.47 -0.84	10.97 -0.88 0.03	12.00 -1.00 -0.32	13.58 -0.97 0.81	12.62 -1.15 1.31	12.32 -0.96 -0.47	11.93 -0.88 -0.46	11.37 -0.87 -0.43	10.95 -0.83 -0.45	10.86 -0.78 -0.39	11.02 -0.78 -0.52	12.04 -0.84 -0.57	12.25 -0.84 -0.75	14.41 -1.02 -1.45	14.53 -1.23 1.12	12.93 -0.95 -0.15	13.09 -0.95 -0.42	11.58 -0.84 -0.42	9.49 -0.53 -0.70
OAK ORCHARD____HYD 24046	8.98 -0.18 -0.78	8.17 -0.14 -0.75	7.83 -0.10 -0.67	8.19 -0.12 -0.66	8.19 -0.12 -0.62	9.94 -0.20 -0.64	12.32 -0.40 -0.84	13.13 -0.43 -0.89	15.32 -0.41 -0.38	14.87 -0.53 -0.33	12.77 -0.46 -0.42	12.30 -0.42 -0.37	11.73 -0.44 -0.34	11.27 -0.42 -0.36	11.17 -0.38 -0.31	11.30 -0.40 -0.41	12.34 -0.42 -0.45	12.53 -0.42 -0.60	14.18 -0.49 -0.69	16.98 -0.51 -0.61	13.97 -0.41 -0.65	13.56 -0.41 -0.33	11.95 -0.38 -0.34	9.64 -0.24 -0.56
OCC_CHEM____DRP 24175	8.80 -0.56 -0.98	8.07 -0.43 -0.94	7.73 -0.38 -0.84	8.07 -0.41 -0.83	8.05 -0.42 -0.78	9.64 -0.67 -0.80	10.77 -1.16 -0.04	11.80 -1.26 -0.37	19.67 -1.23 -5.54	13.86 -1.42 -0.21	12.37 -1.18 -0.74	11.74 -1.06 -0.45	11.18 -1.06 -0.43	10.78 -0.99 -0.45	10.71 -0.92 -0.39	10.85 -0.94 -0.51	11.84 -1.02 -0.54	12.04 -1.04 -0.73	13.56 -1.26 -0.84	21.07 -1.54 -5.73	15.94 -1.18 -3.40	12.88 -1.16 -0.40	11.36 -1.04 -0.40	9.31 -0.69 -0.68
OLIN_CORP_DRP 24177	8.80 -0.56 -0.98	8.07 -0.43 -0.94	7.73 -0.38 -0.84	8.07 -0.41 -0.83	8.05 -0.42 -0.78	9.64 -0.67 -0.80	10.77 -1.16 -0.04	11.80 -1.26 -0.37	19.67 -1.23 -5.54	13.86 -1.42 -0.21	12.37 -1.18 -0.74	11.74 -1.06 -0.45	11.18 -1.06 -0.43	10.78 -0.99 -0.45	10.71 -0.92 -0.39	10.85 -0.94 -0.51	11.84 -1.02 -0.54	12.04 -1.04 -0.73	13.56 -1.26 -0.84	21.08 -1.54 -5.73	15.95 -1.18 -3.40	12.88 -1.16 -0.40	11.36 -1.04 -0.40	9.30 -0.70 -0.68
OLIN_CORP_DSASP 323712	8.80 -0.56 -0.98	8.07 -0.43 -0.94	7.73 -0.38 -0.84	8.07 -0.41 -0.83	8.05 -0.42 -0.78	9.64 -0.67 -0.80	10.77 -1.16 -0.04	11.80 -1.26 -0.37	19.67 -1.23 -5.54	13.86 -1.42 -0.21	12.37 -1.18 -0.74	11.74 -1.06 -0.45	11.18 -1.06 -0.43	10.78 -0.99 -0.45	10.71 -0.92 -0.39	10.85 -0.94 -0.51	11.84 -1.02 -0.54	12.04 -1.04 -0.73	13.56 -1.26 -0.84	21.07 -1.54 -5.73	15.94 -1.18 -3.40	12.88 -1.16 -0.40	11.36 -1.04 -0.40	9.31 -0.69 -0.68
ONEIDA_HERK_LFGE 323681	8.49 0.10 0.00	7.64 0.08 0.00	7.35 0.08 0.00	7.73 0.08 0.00	7.77 0.08 0.00	9.65 0.15 0.00	12.17 0.28 0.00	13.03 0.35 0.00	17.93 0.45 -2.13	17.12 0.41 -1.64	13.97 0.35 -0.81	13.67 0.30 -1.02	13.30 0.26 -1.22	12.59 0.24 -1.03	11.30 0.24 0.18	11.29 0.19 0.18	12.28 0.22 0.25	12.31 0.22 0.26	13.93 0.32 0.37	16.79 0.47 0.56	13.59 0.27 0.42	13.48 0.26 0.41	11.88 0.19 0.31	9.44 0.12 0.00
ONONDAGA_REF_OCCRA 23987	9.21 0.12 -0.70	8.34 0.11 -0.68	7.97 0.10 -0.60	8.36 0.11 -0.59	8.36 0.12 -0.56	10.22 0.14 -0.58	12.66 0.23 -0.55	13.61 0.25 -0.68	16.48 0.32 -0.80	16.02 0.30 -0.64	13.56 0.23 -0.51	13.10 0.22 -0.53	12.57 0.20 -0.55	12.03 0.18 -0.52	11.66 0.18 -0.24	11.77 0.17 -0.32	12.85 0.18 -0.35	13.09 0.14 -0.61	14.84 0.17 -0.70	17.75 0.25 -0.61	14.58 0.19 -0.66	14.15 0.18 -0.34	12.52 0.18 -0.34	10.03 0.15 -0.57
ONONDAGA____COGEN 23986	9.15 0.11 -0.65	8.28 0.10 -0.63	7.91 0.09 -0.56	8.31 0.10 -0.55	8.31 0.11 -0.52	10.16 0.12 -0.54	12.68 0.17 -0.63	13.65 0.20 -0.77	15.95 0.26 -0.33	15.59 0.23 -0.28	13.36 0.18 -0.36	12.84 0.17 -0.32	12.27 0.15 -0.30	11.78 0.15 -0.32	11.66 0.15 -0.27	11.76 0.12 -0.36	12.84 0.14 -0.39	13.02 0.12 -0.56	14.77 0.15 -0.64	17.70 0.25 -0.56	14.51 0.18 -0.60	14.11 0.16 -0.31	12.49 0.18 -0.31	9.99 0.15 -0.52

ONTARIO___LFGE 23819	9.38 0.07 -0.92	8.51 0.07 -0.89	8.13 0.07 -0.79	8.51 0.07 -0.78	8.51 0.09 -0.74	10.36 0.10 -0.76	12.92 0.12 -0.91	13.76 0.08 -1.01	16.32 0.18 -0.77	15.50 0.06 -0.36	13.32 -0.01 -0.52	12.78 -0.01 -0.45	12.23 -0.01 -0.42	11.76 0.00 -0.44	11.64 0.01 -0.38	11.78 0.00 -0.50	12.87 0.01 -0.55	13.09 0.02 -0.73	14.84 0.03 -0.84	18.05 0.13 -1.04	14.75 0.07 -0.95	14.05 0.01 -0.40	12.38 -0.02 -0.41	10.02 0.02 -0.68
ORANGEVILLE_WT_PWR 323706	9.34 -0.23 -1.18	8.54 -0.15 -1.13	8.16 -0.12 -1.01	8.52 -0.14 -1.00	8.50 -0.12 -0.94	10.20 -0.27 -0.97	11.83 -0.51 -0.45	12.73 -0.65 -0.70	19.06 -0.48 -4.18	14.59 -0.66 -0.18	13.02 -0.56 -0.77	12.39 -0.49 -0.53	11.81 -0.51 -0.50	11.37 -0.48 -0.53	11.27 -0.44 -0.46	11.44 -0.44 -0.60	12.49 -0.47 -0.65	12.75 -0.46 -0.86	14.40 -0.56 -0.99	20.64 -0.68 -4.44	16.03 -0.49 -2.80	13.55 -0.56 -0.47	11.95 -0.53 -0.48	9.80 -0.32 -0.80
OSWEGATCHIE___HYD 24044	7.94 -0.45 0.00	7.12 -0.43 0.00	6.85 -0.41 0.00	7.22 -0.44 0.00	7.24 -0.45 0.00	9.01 -0.49 0.00	11.32 -0.57 0.00	12.05 -0.63 0.00	0.79 -0.83 13.74	3.70 -0.81 10.56	6.94 -0.68 5.20	5.08 -0.68 6.59	3.27 -0.67 7.87	4.01 -0.66 6.66	9.21 -0.65 1.38	9.19 -0.69 1.40	9.63 -0.75 1.93	9.65 -0.74 1.95	10.43 -0.77 2.78	11.78 -0.84 4.25	9.77 -0.78 3.18	9.78 -0.72 3.13	9.00 -0.65 2.35	8.82 -0.49 0.00
OSWEGO___5 23606	8.80 -0.05 -0.46	7.96 -0.04 -0.44	7.62 -0.04 -0.39	8.01 -0.04 -0.39	8.02 -0.03 -0.37	9.83 -0.05 -0.38	12.27 -0.08 -0.46	13.11 -0.14 -0.57	15.45 -0.15 -0.24	15.10 -0.18 -0.21	12.93 -0.15 -0.27	12.44 -0.15 -0.24	11.90 -0.14 -0.22	11.42 -0.14 -0.23	11.32 -0.12 -0.20	11.41 -0.13 -0.27	12.44 -0.16 -0.29	12.57 -0.16 -0.39	14.24 -0.18 -0.45	17.09 -0.19 -0.39	13.99 -0.16 -0.42	13.70 -0.15 -0.22	12.12 -0.10 -0.22	9.63 -0.06 -0.36
OSWEGO___6 23613	8.80 -0.05 -0.46	7.96 -0.04 -0.44	7.62 -0.04 -0.39	8.01 -0.04 -0.39	8.02 -0.03 -0.37	9.83 -0.05 -0.38	12.27 -0.08 -0.46	13.11 -0.14 -0.57	15.45 -0.15 -0.24	15.10 -0.18 -0.21	12.93 -0.15 -0.27	12.44 -0.15 -0.24	11.90 -0.14 -0.22	11.42 -0.14 -0.23	11.32 -0.12 -0.20	11.41 -0.13 -0.27	12.44 -0.16 -0.29	12.57 -0.16 -0.39	14.24 -0.18 -0.45	17.09 -0.19 -0.39	13.99 -0.16 -0.42	13.70 -0.15 -0.22	12.12 -0.10 -0.22	9.63 -0.06 -0.36
OUTOKUMPU-AB___DRP 24206	9.04 -0.34 -0.99	8.27 -0.24 -0.95	7.92 -0.20 -0.85	8.27 -0.23 -0.84	8.26 -0.22 -0.79	9.89 -0.43 -0.81	11.21 -0.81 -0.13	12.24 -0.87 -0.44	19.80 -0.68 -5.11	14.41 -0.87 -0.21	12.81 -0.73 -0.73	12.18 -0.63 -0.46	11.60 -0.65 -0.43	11.17 -0.53 -0.45	11.11 -0.53 -0.39	11.25 -0.54 -0.51	12.27 -0.59 -0.55	12.48 -0.60 -0.74	14.05 -0.77 -0.85	21.26 -0.93 -5.31	16.23 -0.69 -3.18	13.33 -0.71 -0.41	11.72 -0.68 -0.41	9.56 -0.44 -0.68
OXBOW___ 24026	8.94 -0.44 -0.98	8.18 -0.32 -0.95	7.83 -0.28 -0.84	8.18 -0.31 -0.83	8.16 -0.31 -0.78	9.78 -0.53 -0.81	11.01 -0.96 -0.09	12.05 -1.04 -0.41	19.78 -0.91 -5.32	14.17 -1.12 -0.21	12.62 -0.92 -0.73	11.99 -0.82 -0.46	11.42 -0.83 -0.43	11.00 -0.77 -0.45	10.93 -0.71 -0.39	11.07 -0.72 -0.51	12.08 -0.78 -0.55	12.27 -0.80 -0.73	13.84 -0.98 -0.84	21.20 -1.20 -5.52	16.11 -0.91 -3.29	13.12 -0.91 -0.40	11.56 -0.84 -0.41	9.45 -0.55 -0.68
OXY_CHEM_DSASP 323612	8.80 -0.56 -0.98	8.07 -0.43 -0.94	7.73 -0.38 -0.84	8.07 -0.41 -0.83	8.05 -0.42 -0.78	9.64 -0.67 -0.80	10.77 -1.16 -0.04	11.80 -1.26 -0.37	19.67 -1.23 -5.54	13.86 -1.42 -0.21	12.37 -1.18 -0.74	11.74 -1.06 -0.45	11.18 -1.06 -0.43	10.78 -0.99 -0.45	10.71 -0.92 -0.39	10.85 -0.94 -0.51	11.84 -1.02 -0.54	12.04 -1.04 -0.73	13.56 -1.26 -0.84	21.07 -1.54 -5.73	15.94 -1.18 -3.40	12.88 -1.16 -0.40	11.36 -1.04 -0.40	9.31 -0.69 -0.68
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.80 -0.56 -0.98	8.07 -0.43 -0.94	7.73 -0.38 -0.84	8.07 -0.41 -0.83	8.05 -0.42 -0.78	9.64 -0.67 -0.80	10.77 -1.16 -0.04	11.80 -1.26 -0.37	19.67 -1.23 -5.54	13.86 -1.42 -0.21	12.37 -1.18 -0.74	11.74 -1.06 -0.45	11.18 -1.06 -0.43	10.78 -0.99 -0.45	10.71 -0.92 -0.39	10.85 -0.94 -0.51	11.84 -1.02 -0.54	12.04 -1.04 -0.73	13.56 -1.26 -0.84	21.07 -1.54 -5.73	15.94 -1.18 -3.40	12.88 -1.16 -0.40	11.36 -1.04 -0.40	9.31 -0.69 -0.68
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.60 0.79 -6.42	14.44 0.69 -6.20	13.39 0.62 -5.51	13.78 0.67 -5.45	13.48 0.67 -5.13	15.59 0.81 -5.28	19.27 0.94 -6.45	21.75 0.95 -8.12	20.21 1.35 -3.51	19.43 1.37 -2.98	17.89 1.19 -3.89	16.91 1.14 -3.42	16.14 1.08 -3.24	15.75 1.03 -3.39	15.25 1.03 -2.97	16.23 1.04 -3.92	17.72 1.15 -4.26	19.07 1.13 -5.59	21.63 1.22 -6.43	23.94 1.42 -5.64	21.01 1.21 -6.07	17.97 1.23 -3.11	16.21 1.08 -3.14	15.37 0.80 -5.25
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.62 0.81 -6.42	14.45 0.70 -6.20	13.40 0.62 -5.51	13.79 0.68 -5.45	13.49 0.68 -5.13	15.61 0.83 -5.28	19.29 0.96 -6.45	21.77 0.98 -8.12	20.26 1.40 -3.51	19.48 1.42 -2.98	17.92 1.22 -3.89	16.93 1.16 -3.42	16.16 1.10 -3.24	15.77 1.05 -3.39	15.27 1.06 -2.97	16.27 1.07 -3.92	17.74 1.17 -4.26	19.10 1.16 -5.59	21.68 1.27 -6.43	23.99 1.47 -5.64	21.05 1.25 -6.07	18.02 1.28 -3.11	16.24 1.10 -3.14	15.39 0.82 -5.25
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.34 -0.13 -1.07	8.53 -0.06 -1.03	8.16 -0.03 -0.92	8.52 -0.05 -0.91	8.52 -0.02 -0.86	10.21 -0.17 -0.88	11.68 -0.40 -0.20	12.66 -0.51 -0.49	20.76 -0.42 -5.60	14.94 -0.42 -0.29	13.25 -0.35 -0.78	12.57 -0.27 -0.49	11.97 -0.31 -0.46	11.52 -0.28 -0.48	11.44 -0.22 -0.42	11.59 -0.24 -0.55	12.64 -0.26 -0.59	12.88 -0.25 -0.79	14.53 -0.35 -0.90	22.25 -0.44 -5.81	16.91 -0.29 -3.47	13.70 -0.37 -0.43	12.06 -0.37 -0.44	9.85 -0.20 -0.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.66 0.69 -6.59	14.53 0.62 -6.35	13.48 0.57 -5.64	13.86 0.61 -5.59	13.52 0.58 -5.26	15.64 0.71 -5.42	19.51 0.99 -6.64	22.15 1.10 -8.37	20.45 1.47 -3.62	19.64 1.45 -3.11	17.99 1.19 -3.98	16.98 1.12 -3.51	16.15 1.05 -3.28	15.78 1.01 -3.45	15.24 1.01 -2.99	16.22 1.00 -3.94	17.70 1.12 -4.27	19.22 1.12 -5.75	21.86 1.27 -6.61	24.23 1.55 -5.80	21.25 1.28 -6.24	18.07 1.24 -3.19	16.22 1.01 -3.21	15.43 0.73 -5.39
PEEKSKILL___ 23653	15.28 0.57 -6.32	14.15 0.50 -6.09	13.13 0.45 -5.41	13.51 0.49 -5.36	13.20 0.48 -5.04	15.30 0.60 -5.20	19.00 0.77 -6.35	21.54 0.86 -8.00	20.01 1.20 -3.46	19.21 1.19 -2.95	17.64 1.03 -3.80	16.70 0.99 -3.36	15.91 0.92 -3.17	15.55 0.89 -3.33	15.04 0.90 -2.90	15.95 0.89 -3.78	17.40 0.99 -4.10	18.82 0.96 -5.52	21.38 1.06 -6.34	23.71 1.27 -5.56	20.77 1.06 -5.99	17.73 1.04 -3.06	15.94 0.86 -3.08	15.11 0.62 -5.17
PGE MADISON___WINDPWR 24146	10.88 0.52 -1.97	9.91 0.45 -1.90	9.39 0.44 -1.69	9.78 0.45 -1.67	9.72 0.46 -1.57	11.79 0.66 -1.62	14.82 1.00 -1.93	16.33 1.17 -2.48	18.31 1.43 -1.52	17.26 1.31 -0.88	15.12 1.06 -1.24	14.40 0.98 -1.08	13.72 0.89 -1.01	13.21 0.83 -1.06	12.97 0.81 -0.92	13.30 0.80 -1.21	14.53 0.90 -1.32	15.03 0.97 -1.71	17.13 1.19 -1.97	20.61 1.60 -2.13	16.88 1.08 -2.07	15.55 0.97 -0.95	13.70 0.74 -0.96	11.43 0.51 -1.60

PIERCEFIELD___HYD 23852	7.74 -0.65 0.00	6.95 -0.60 0.00	6.68 -0.58 0.00	7.05 -0.61 0.00	7.05 -0.63 0.00	8.77 -0.73 0.00	10.98 -0.90 0.00	11.56 -1.12 0.00	5.13 -1.47 8.76	6.93 -1.42 6.73	8.30 -1.20 3.31	6.96 -1.19 4.20	5.67 -1.13 5.02	5.98 -1.10 4.24	8.09 -1.08 2.07	8.08 -1.09 2.10	8.23 -1.18 2.90	8.24 -1.17 2.93	8.53 -1.27 4.18	8.99 -1.50 6.39	7.67 -1.29 4.77	7.76 -1.17 4.70	7.45 -1.02 3.53	8.58 -0.74 0.00
PINELAWN_CC_1 323563	17.52 0.96 -8.18	16.70 0.82 -8.33	14.68 0.76 -6.65	14.58 0.82 -6.10	16.55 0.81 -8.05	20.32 1.01 -9.81	24.14 1.26 -11.00	22.20 1.39 -8.13	20.90 1.84 -3.70	19.91 1.84 -3.00	18.74 1.51 -4.41	17.36 1.48 -3.53	16.65 1.41 -3.43	16.11 1.39 -3.39	15.83 1.41 -3.19	18.05 1.40 -5.38	19.79 1.49 -5.99	26.83 1.49 -13.00	31.43 1.63 -15.81	34.62 1.92 -15.82	30.02 1.61 -14.69	28.64 1.57 -13.44	20.73 1.43 -7.31	19.19 1.08 -8.79
PJM_GEN_HTTP_PROXY 323702	15.51 0.70 -6.41	14.35 0.61 -6.19	13.31 0.55 -5.50	13.70 0.60 -5.44	13.40 0.59 -5.12	15.52 0.74 -5.28	19.28 0.95 -6.44	21.83 1.03 -8.12	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.27 -3.89	17.39 1.22 -3.82	17.15 1.15 -4.19	16.92 1.11 -4.49	16.40 1.10 -4.05	16.68 1.11 -4.29	17.76 1.21 -4.24	19.13 1.19 -5.60	22.29 1.29 -7.03	23.45 1.50 -5.06	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.13	15.35 0.78 -5.25
PJM_GEN_KEystone 24065	12.46 0.19 -3.88	11.49 0.19 -3.74	10.77 0.18 -3.33	11.14 0.19 -3.29	10.97 0.19 -3.10	12.89 0.19 -3.19	15.58 0.17 -3.53	17.31 0.13 -4.50	18.40 0.35 -2.69	16.71 0.27 -1.36	15.35 0.23 -2.31	14.64 0.25 -2.05	14.00 0.21 -1.97	13.61 0.20 -2.08	13.29 0.22 -1.82	13.80 0.23 -2.30	15.03 0.26 -2.46	15.90 0.26 -3.30	18.59 0.24 -4.38	20.49 0.27 -3.34	17.90 0.27 -3.89	15.69 0.23 -1.83	14.02 0.18 -1.84	12.58 0.18 -3.09
PJM_GEN_NEPTUNE_PROXY 323594	17.40 0.83 -8.18	16.59 0.71 -8.33	14.57 0.65 -6.65	14.46 0.70 -6.10	16.43 0.70 -8.05	20.17 0.86 -9.81	23.97 1.09 -10.99	21.99 1.18 -8.13	20.65 1.60 -3.69	19.68 1.61 -2.99	18.56 1.33 -4.41	17.19 1.31 -3.53	16.50 1.25 -3.43	15.96 1.25 -3.39	15.68 1.25 -3.19	17.08 1.23 -4.57	18.97 1.29 -5.37	21.75 1.27 -8.13	25.58 1.38 -10.22	33.73 1.62 -15.23	29.69 1.36 -14.60	28.03 1.34 -13.06	18.18 1.21 -4.98	16.55 0.91 -6.32
PJM_GEN_VFT_PROXY 323633	15.52 0.71 -6.42	14.36 0.62 -6.19	13.31 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.75 -5.28	19.28 0.95 -6.44	21.84 1.04 -8.13	20.33 1.46 -3.51	19.55 1.48 -2.99	17.99 1.28 -3.90	17.55 1.25 -3.96	17.51 1.18 -4.51	17.32 1.13 -4.86	16.80 1.13 -4.43	16.86 1.13 -4.45	17.82 1.24 -4.27	19.14 1.20 -5.60	22.29 1.29 -7.03	23.43 1.49 -5.06	21.10 1.29 -6.08	18.00 1.25 -3.11	16.22 1.09 -3.14	15.37 0.80 -5.25
PLEASANTVLY___LBMP 24000	15.69 0.59 -6.71	14.55 0.52 -6.47	13.50 0.48 -5.75	13.87 0.52 -5.70	13.55 0.51 -5.36	15.65 0.63 -5.52	19.44 0.81 -6.75	22.09 0.89 -8.52	20.25 1.21 -3.68	19.44 1.21 -3.16	17.89 1.04 -4.04	16.91 1.00 -3.56	16.10 0.95 -3.33	15.73 0.91 -3.50	15.19 0.91 -3.04	16.19 0.91 -4.00	17.66 1.00 -4.35	19.19 0.99 -5.86	21.80 1.09 -6.74	24.07 1.28 -5.91	21.16 1.07 -6.36	17.93 1.05 -3.25	16.16 0.89 -3.27	15.45 0.64 -5.49
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	15.53 0.65 -6.50	14.39 0.57 -6.27	13.35 0.52 -5.57	13.73 0.56 -5.52	13.42 0.55 -5.19	15.54 0.68 -5.35	19.30 0.88 -6.53	21.89 0.98 -8.23	20.25 1.34 -3.56	19.43 1.33 -3.03	17.88 1.15 -3.91	16.87 1.11 -3.41	16.00 1.04 -3.14	15.63 1.01 -3.30	15.09 1.00 -2.85	16.12 1.00 -3.84	17.63 1.11 -4.21	19.10 1.09 -5.67	21.69 1.19 -6.52	24.02 1.42 -5.72	21.07 1.18 -6.16	17.94 1.16 -3.15	16.14 0.97 -3.17	15.34 0.71 -5.31
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.80 0.65 -6.76	14.65 0.57 -6.52	13.59 0.53 -5.80	13.96 0.57 -5.74	13.64 0.56 -5.40	15.75 0.68 -5.57	19.61 0.90 -6.83	22.28 0.99 -8.62	20.40 1.32 -3.72	19.57 1.30 -3.20	17.98 1.08 -4.09	16.97 1.02 -3.60	16.16 0.97 -3.37	15.79 0.93 -3.54	15.26 0.94 -3.07	16.25 0.93 -4.05	17.73 1.03 -4.38	19.28 1.04 -5.90	21.90 1.13 -6.79	24.22 1.38 -5.96	21.27 1.14 -6.41	18.03 1.12 -3.28	16.22 0.92 -3.30	15.52 0.67 -5.53
POLETTI____ 23519	15.50 0.70 -6.42	14.35 0.61 -6.19	13.31 0.55 -5.50	13.70 0.60 -5.45	13.40 0.59 -5.12	15.51 0.73 -5.28	19.26 0.93 -6.44	21.82 1.01 -8.13	20.30 1.43 -3.51	19.51 1.45 -2.99	17.95 1.24 -3.90	17.50 1.20 -3.96	17.46 1.13 -4.51	17.27 1.09 -4.86	16.76 1.09 -4.43	16.81 1.08 -4.45	17.78 1.19 -4.27	19.12 1.17 -5.60	21.69 1.27 -6.44	24.00 1.47 -5.65	21.07 1.26 -6.08	17.97 1.23 -3.11	16.19 1.06 -3.14	15.35 0.78 -5.25
PORT_JEFF_3 23555	17.61 1.04 -8.18	16.77 0.89 -8.33	14.75 0.84 -6.65	14.65 0.90 -6.10	16.62 0.88 -8.05	20.39 1.07 -9.81	24.14 1.26 -10.99	22.22 1.41 -8.13	20.98 1.92 -3.70	20.01 1.93 -3.00	18.80 1.58 -4.41	17.46 1.58 -3.53	16.74 1.49 -3.43	16.17 1.45 -3.39	15.90 1.47 -3.19	17.65 1.44 -4.93	19.44 1.54 -5.59	27.27 1.59 -13.34	32.01 1.76 -16.27	34.73 2.02 -15.82	30.08 1.69 -14.66	28.65 1.68 -13.34	20.61 1.52 -7.09	19.03 1.17 -8.54
PORT_JEFF_4 23616	17.61 1.04 -8.18	16.77 0.89 -8.33	14.75 0.84 -6.65	14.65 0.90 -6.10	16.62 0.88 -8.05	20.39 1.07 -9.81	24.14 1.26 -10.99	22.22 1.41 -8.13	20.98 1.92 -3.70	20.01 1.93 -3.00	18.80 1.58 -4.41	17.46 1.58 -3.53	16.74 1.49 -3.43	16.17 1.45 -3.39	15.90 1.47 -3.19	17.65 1.44 -4.93	19.44 1.54 -5.59	27.27 1.59 -13.34	32.01 1.76 -16.27	34.73 2.02 -15.82	30.08 1.69 -14.66	28.65 1.68 -13.34	20.61 1.52 -7.09	19.03 1.17 -8.54
PORT_JEFF_IC 23713	17.64 1.07 -8.18	16.80 0.92 -8.33	14.78 0.86 -6.65	14.67 0.92 -6.10	16.65 0.91 -8.05	20.43 1.11 -9.81	24.18 1.31 -10.99	22.27 1.46 -8.13	21.05 2.00 -3.70	20.08 2.01 -3.00	18.85 1.63 -4.41	17.51 1.63 -3.53	16.78 1.54 -3.43	16.21 1.49 -3.39	15.95 1.52 -3.19	17.71 1.49 -4.94	19.50 1.59 -5.60	27.32 1.65 -13.33	32.07 1.84 -16.25	34.83 2.13 -15.82	30.17 1.77 -14.67	28.72 1.75 -13.34	20.68 1.58 -7.10	19.07 1.21 -8.54
PPL PILGRIM_ST_GT1 24216	17.60 1.03 -8.18	16.77 0.89 -8.33	14.74 0.83 -6.65	14.64 0.89 -6.10	16.62 0.88 -8.05	20.40 1.08 -9.81	24.20 1.32 -10.99	22.28 1.47 -8.13	21.04 1.98 -3.70	20.05 1.97 -3.00	18.84 1.61 -4.41	17.47 1.59 -3.53	16.76 1.51 -3.43	16.20 1.48 -3.39	15.94 1.51 -3.19	17.74 1.48 -4.98	19.53 1.58 -5.64	27.23 1.60 -13.28	31.91 1.73 -16.20	34.73 2.02 -15.82	30.09 1.69 -14.67	28.65 1.66 -13.35	20.66 1.55 -7.12	19.06 1.17 -8.57
PPL PILGRIM_ST_GT2 24217	17.60 1.03 -8.18	16.77 0.89 -8.33	14.74 0.83 -6.65	14.64 0.89 -6.10	16.62 0.88 -8.05	20.40 1.08 -9.81	24.20 1.32 -10.99	22.28 1.47 -8.13	21.04 1.98 -3.70	20.05 1.97 -3.00	18.84 1.61 -4.41	17.47 1.59 -3.53	16.76 1.51 -3.43	16.20 1.48 -3.39	15.94 1.51 -3.19	17.74 1.48 -4.98	19.53 1.58 -5.64	27.23 1.60 -13.28	31.91 1.73 -16.20	34.73 2.02 -15.82	30.09 1.69 -14.67	28.65 1.66 -13.35	20.66 1.55 -7.12	19.06 1.17 -8.57

PPL_SHRM_GT3 24213	17.62 1.05 -8.18	16.79 0.91 -8.33	14.77 0.86 -6.65	14.67 0.91 -6.10	16.62 0.89 -8.05	20.37 1.05 -9.81	23.97 1.09 -10.99	22.03 1.22 -8.13	20.87 1.81 -3.70	19.91 1.84 -3.00	18.74 1.51 -4.41	17.42 1.54 -3.53	16.69 1.44 -3.43	16.11 1.39 -3.39	15.87 1.44 -3.19	17.56 1.35 -4.93	19.34 1.44 -5.59	27.24 1.57 -13.33	31.97 1.73 -16.26	34.61 1.91 -15.82	30.00 1.61 -14.66	28.60 1.62 -13.34	20.59 1.50 -7.10	19.04 1.18 -8.54
PPL_SHRM_GT4 24214	17.62 1.05 -8.18	16.79 0.91 -8.33	14.77 0.86 -6.65	14.67 0.91 -6.10	16.62 0.89 -8.05	20.37 1.05 -9.81	23.97 1.09 -10.99	22.03 1.22 -8.13	20.87 1.81 -3.70	19.91 1.84 -3.00	18.74 1.51 -4.41	17.42 1.54 -3.53	16.69 1.44 -3.43	16.11 1.39 -3.39	15.87 1.44 -3.19	17.56 1.35 -4.93	19.34 1.44 -5.59	27.24 1.57 -13.33	31.97 1.73 -16.26	34.61 1.91 -15.82	30.00 1.61 -14.66	28.60 1.62 -13.34	20.59 1.50 -7.10	19.04 1.18 -8.54
PROJECT___ORANGE 1 24174	9.04 0.08 -0.57	8.18 0.08 -0.55	7.83 0.07 -0.49	8.22 0.08 -0.48	8.22 0.08 -0.46	10.07 0.10 -0.47	12.55 0.13 -0.53	13.47 0.14 -0.65	16.36 0.20 -0.80	15.89 0.17 -0.64	13.45 0.13 -0.51	12.99 0.12 -0.52	12.48 0.11 -0.55	11.94 0.10 -0.52	11.58 0.10 -0.23	11.68 0.09 -0.31	12.73 0.09 -0.33	12.91 0.07 -0.49	14.61 0.07 -0.57	17.51 0.13 -0.50	14.36 0.10 -0.53	13.99 0.08 -0.27	12.38 0.11 -0.28	9.87 0.09 -0.46
PROJECT___ORANGE 2 24166	9.04 0.08 -0.57	8.18 0.08 -0.55	7.83 0.07 -0.49	8.22 0.08 -0.48	8.22 0.08 -0.46	10.07 0.10 -0.47	12.55 0.13 -0.53	13.47 0.14 -0.65	16.36 0.20 -0.80	15.89 0.17 -0.64	13.45 0.13 -0.51	12.99 0.12 -0.52	12.48 0.11 -0.55	11.94 0.10 -0.52	11.58 0.10 -0.23	11.68 0.09 -0.31	12.73 0.09 -0.33	12.91 0.07 -0.49	14.61 0.07 -0.57	17.51 0.13 -0.50	14.36 0.10 -0.53	13.99 0.08 -0.27	12.38 0.11 -0.28	9.87 0.09 -0.46
PYRITES___HYD 24023	7.83 -0.55 0.00	7.03 -0.52 0.00	6.76 -0.51 0.00	7.13 -0.53 0.00	7.14 -0.55 0.00	8.89 -0.62 0.00	11.42 -0.46 0.00	12.15 -0.53 0.00	6.97 -0.78 7.61	8.47 -0.75 5.85	9.31 -0.63 2.88	8.07 -0.63 3.65	6.84 -0.62 4.36	7.03 -0.60 3.69	8.39 -0.62 2.24	8.37 -0.64 2.27	8.48 -0.70 3.13	8.51 -0.68 3.15	8.79 -0.68 4.50	9.22 -0.78 6.88	7.85 -0.74 5.14	7.84 -0.74 5.06	7.51 -0.68 3.80	8.81 -0.50 0.00
RAMAPO___LBMP 323565	14.99 0.52 -6.08	13.87 0.45 -5.87	12.88 0.41 -5.21	13.26 0.44 -5.16	12.98 0.44 -4.85	15.05 0.54 -5.01	18.70 0.71 -6.10	21.16 0.79 -7.70	19.78 1.09 -3.33	19.01 1.10 -2.83	17.41 0.93 -3.66	16.47 0.90 -3.22	15.69 0.85 -3.02	15.31 0.82 -3.17	14.81 0.82 -2.75	15.71 0.81 -3.62	17.15 0.90 -3.94	18.54 0.89 -5.31	21.05 0.96 -6.11	23.39 1.15 -5.36	20.45 0.96 -5.76	17.52 0.94 -2.95	15.76 0.79 -2.97	14.86 0.57 -4.97
RANKINE____ 23646	9.20 -0.23 -1.05	8.42 -0.15 -1.01	8.05 -0.12 -0.90	8.41 -0.14 -0.89	8.40 -0.12 -0.84	10.07 -0.29 -0.86	11.44 -0.61 -0.16	12.46 -0.68 -0.46	21.01 -0.46 -6.11	14.79 -0.66 -0.38	13.06 -0.55 -0.80	12.36 -0.47 -0.48	11.78 -0.50 -0.45	11.33 -0.46 -0.48	11.25 -0.40 -0.42	11.40 -0.42 -0.54	12.45 -0.44 -0.58	12.67 -0.44 -0.77	14.29 -0.57 -0.89	22.48 -0.71 -6.31	16.96 -0.49 -3.72	13.50 -0.56 -0.43	11.89 -0.54 -0.43	9.72 -0.32 -0.72
RAVENSWOOD_GT2_1 24244	15.51 0.70 -6.42	14.35 0.61 -6.19	13.32 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.74 -5.28	19.27 0.94 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.14	15.35 0.78 -5.25
RAVENSWOOD_GT2_2 24245	15.51 0.70 -6.42	14.35 0.61 -6.19	13.32 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.74 -5.28	19.27 0.94 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.14	15.35 0.78 -5.25
RAVENSWOOD_GT2_3 24246	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.74 -5.28	19.28 0.95 -6.45	21.84 1.04 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.99 1.27 -3.90	17.66 1.22 -4.09	17.79 1.15 -4.83	17.65 1.11 -5.22	17.13 1.10 -4.79	16.98 1.11 -4.60	17.83 1.22 -4.30	19.14 1.20 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.10 1.29 -6.08	18.00 1.25 -3.11	16.21 1.08 -3.14	15.36 0.79 -5.25
RAVENSWOOD_GT2_4 24247	15.52 0.71 -6.42	14.36 0.62 -6.19	13.32 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.74 -5.28	19.28 0.95 -6.45	21.84 1.04 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.99 1.27 -3.90	17.66 1.22 -4.09	17.79 1.15 -4.83	17.65 1.11 -5.22	17.13 1.10 -4.79	16.98 1.11 -4.60	17.83 1.22 -4.30	19.14 1.20 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.10 1.29 -6.08	18.00 1.25 -3.11	16.21 1.08 -3.14	15.36 0.79 -5.25
RAVENSWOOD_GT3_1 24248	15.51 0.70 -6.42	14.36 0.62 -6.19	13.32 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.74 -5.28	19.27 0.94 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.14	15.35 0.78 -5.25
RAVENSWOOD_GT3_2 24249	15.51 0.70 -6.42	14.36 0.62 -6.19	13.32 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.74 -5.28	19.27 0.94 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.14	15.35 0.78 -5.25
RAVENSWOOD_GT3_3 24250	15.52 0.71 -6.42	14.37 0.63 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.41 0.61 -5.12	15.53 0.75 -5.28	19.29 0.96 -6.45	21.84 1.04 -8.13	20.33 1.46 -3.51	19.55 1.48 -2.99	18.00 1.28 -3.90	17.67 1.23 -4.09	17.80 1.16 -4.83	17.66 1.12 -5.22	17.14 1.11 -4.79	16.99 1.12 -4.60	17.84 1.23 -4.30	19.15 1.21 -5.60	21.72 1.30 -6.44	24.07 1.54 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.21 1.08 -3.14	15.37 0.80 -5.25
RAVENSWOOD_GT3_4 24251	15.52 0.71 -6.42	14.37 0.63 -6.19	13.32 0.56 -5.50	13.72 0.61 -5.45	13.41 0.61 -5.12	15.53 0.75 -5.28	19.29 0.96 -6.45	21.84 1.04 -8.13	20.33 1.46 -3.51	19.55 1.48 -2.99	18.00 1.28 -3.90	17.67 1.23 -4.09	17.80 1.16 -4.83	17.66 1.12 -5.22	17.14 1.11 -4.79	16.99 1.12 -4.60	17.84 1.23 -4.30	19.15 1.21 -5.60	21.72 1.30 -6.44	24.07 1.54 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.21 1.08 -3.14	15.37 0.80 -5.25



RAVENSWOOD_GT_1 23729	15.56 0.76 -6.42	14.40 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.55 1.48 -2.99	18.00 1.28 -3.90	17.66 1.22 -4.09	17.79 1.15 -4.83	17.65 1.11 -5.22	17.13 1.10 -4.79	16.98 1.11 -4.60	17.83 1.22 -4.30	19.15 1.21 -5.60	21.73 1.31 -6.44	24.05 1.52 -5.65	21.11 1.31 -6.08	18.02 1.28 -3.11	16.24 1.10 -3.14	15.39 0.82 -5.25
RAVENSWOOD_GT_10 24258	15.51 0.70 -6.42	14.35 0.61 -6.19	13.32 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.74 -5.28	19.27 0.94 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.14	15.35 0.78 -5.25
RAVENSWOOD_GT_11 24259	15.51 0.70 -6.42	14.35 0.61 -6.19	13.32 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.74 -5.28	19.27 0.94 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.14	15.35 0.78 -5.25
RAVENSWOOD_GT_4 24252	15.50 0.70 -6.42	14.35 0.60 -6.19	13.31 0.55 -5.50	13.70 0.60 -5.45	13.40 0.59 -5.12	15.52 0.73 -5.28	19.27 0.94 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.98 1.11 -4.60	17.82 1.21 -4.30	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.14	15.35 0.78 -5.25
RAVENSWOOD_GT_5 24254	15.50 0.70 -6.42	14.35 0.60 -6.19	13.31 0.55 -5.50	13.70 0.60 -5.45	13.40 0.59 -5.12	15.52 0.73 -5.28	19.27 0.94 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.98 1.11 -4.60	17.82 1.21 -4.30	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.14	15.35 0.78 -5.25
RAVENSWOOD_GT_6 24253	15.50 0.70 -6.42	14.35 0.60 -6.19	13.31 0.55 -5.50	13.70 0.60 -5.45	13.40 0.59 -5.12	15.52 0.73 -5.28	19.27 0.94 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.98 1.11 -4.60	17.82 1.21 -4.30	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.14	15.35 0.78 -5.25
RAVENSWOOD_GT_7 24255	15.50 0.70 -6.42	14.35 0.60 -6.19	13.31 0.55 -5.50	13.70 0.60 -5.45	13.40 0.59 -5.12	15.52 0.73 -5.28	19.27 0.94 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.98 1.11 -4.60	17.82 1.21 -4.30	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.14	15.35 0.78 -5.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.51 0.70 -6.42	14.35 0.61 -6.19	13.32 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.74 -5.28	19.27 0.94 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.14	15.35 0.78 -5.25
RAVENSWOOD_GT_9 24257	15.51 0.70 -6.42	14.35 0.61 -6.19	13.32 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.74 -5.28	19.27 0.94 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.14	15.35 0.78 -5.25
RAVENSWOOD___1 23533	15.55 0.75 -6.42	14.39 0.65 -6.19	13.35 0.58 -5.50	13.74 0.64 -5.45	13.43 0.63 -5.12	15.55 0.77 -5.28	19.29 0.96 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.99 1.27 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.97 1.09 -4.60	17.83 1.22 -4.30	19.15 1.21 -5.60	21.72 1.30 -6.44	24.05 1.52 -5.65	21.10 1.29 -6.08	18.01 1.27 -3.11	16.24 1.10 -3.14	15.39 0.82 -5.25
RAVENSWOOD___2 23534	15.55 0.75 -6.42	14.39 0.65 -6.19	13.35 0.58 -5.50	13.74 0.64 -5.45	13.43 0.63 -5.12	15.55 0.77 -5.28	19.29 0.96 -6.45	21.82 1.01 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.63 1.20 -4.09	17.78 1.13 -4.83	17.63 1.09 -5.22	17.12 1.09 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.14 1.20 -5.60	21.72 1.30 -6.44	24.03 1.50 -5.65	21.10 1.29 -6.08	18.01 1.27 -3.11	16.23 1.09 -3.14	15.38 0.81 -5.25
RAVENSWOOD___3 23535	15.51 0.70 -6.42	14.36 0.62 -6.19	13.32 0.55 -5.50	13.71 0.60 -5.45	13.40 0.60 -5.12	15.53 0.74 -5.28	19.27 0.94 -6.45	21.83 1.03 -8.13	20.31 1.44 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.64 1.21 -4.09	17.79 1.15 -4.83	17.64 1.10 -5.22	17.13 1.10 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.13 1.19 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	17.98 1.24 -3.11	16.20 1.07 -3.14	15.35 0.78 -5.25
RAVENSWOOD___4 23820	15.55 0.75 -6.42	14.39 0.65 -6.19	13.34 0.57 -5.50	13.74 0.64 -5.45	13.43 0.63 -5.12	15.55 0.77 -5.28	19.28 0.95 -6.45	21.82 1.01 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.63 1.20 -4.09	17.78 1.13 -4.83	17.63 1.09 -5.22	17.12 1.09 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.14 1.20 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	18.01 1.27 -3.11	16.23 1.09 -3.14	15.38 0.81 -5.25
RCPI_TRUST___DRP 24196	15.52 0.71 -6.41	14.36 0.62 -6.19	13.32 0.56 -5.50	13.71 0.61 -5.44	13.41 0.61 -5.12	15.53 0.75 -5.28	19.29 0.96 -6.44	21.86 1.05 -8.12	20.34 1.47 -3.51	19.56 1.49 -2.99	17.99 1.29 -3.89	17.41 1.25 -3.82	17.19 1.18 -4.19	16.94 1.13 -4.49	16.43 1.13 -4.05	16.70 1.13 -4.29	17.80 1.24 -4.24	19.15 1.21 -5.60	21.73 1.31 -6.44	24.07 1.54 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.13	15.36 0.79 -5.25
RENSSELAER___COGEN 23796	17.03 0.49 -8.15	15.86 0.45 -7.86	14.69 0.44 -6.98	15.03 0.46 -6.92	14.66 0.47 -6.50	16.78 0.57 -6.71	20.83 0.74 -8.20	23.86 0.85 -10.34	20.86 1.04 -4.46	19.90 0.99 -3.83	18.56 0.85 -4.90	17.49 0.83 -4.32	16.65 0.79 -4.04	16.33 0.76 -4.25	15.76 0.75 -3.76	16.96 0.74 -4.94	18.51 0.81 -5.39	20.39 0.83 -7.22	23.25 0.94 -8.34	25.45 1.15 -7.42	22.56 0.93 -7.90	18.67 0.91 -4.13	16.86 0.76 -4.11	16.52 0.54 -6.66

REVERE_CPPR_DRP 24186	8.86 0.24 -0.22	7.98 0.21 -0.22	7.66 0.20 -0.19	8.05 0.21 -0.19	8.08 0.21 -0.18	10.00 0.31 -0.18	12.55 0.51 -0.15	13.48 0.62 -0.18	17.61 0.77 -1.49	16.96 0.74 -1.15	14.05 0.62 -0.62	13.63 0.53 -0.75	13.17 0.47 -0.88	12.53 0.45 -0.76	11.66 0.45 0.03	11.67 0.41 0.02	12.72 0.46 0.05	12.84 0.44 -0.05	14.57 0.57 -0.02	17.55 0.78 0.11	14.23 0.52 0.02	14.00 0.49 0.12	12.32 0.38 0.06	9.77 0.27 -0.18
RIVERBAY____ 323610	15.62 0.81 -6.42	14.45 0.70 -6.20	13.40 0.62 -5.51	13.79 0.68 -5.45	13.49 0.68 -5.13	15.61 0.83 -5.28	19.29 0.96 -6.45	21.77 0.98 -8.12	20.26 1.40 -3.51	19.48 1.42 -2.98	17.92 1.22 -3.89	16.93 1.16 -3.42	16.16 1.10 -3.24	15.77 1.05 -3.39	15.27 1.06 -2.97	16.27 1.07 -3.92	17.74 1.17 -4.26	19.10 1.16 -5.59	21.68 1.27 -6.43	23.99 1.47 -5.64	21.05 1.25 -6.07	18.02 1.28 -3.11	16.24 1.10 -3.14	15.39 0.82 -5.25
ROCHESTER_9_IC 23652	9.00 -0.16 -0.77	8.18 -0.12 -0.75	7.84 -0.09 -0.66	8.21 -0.11 -0.66	8.20 -0.10 -0.62	9.96 -0.18 -0.64	12.36 -0.38 -0.85	13.15 -0.41 -0.88	15.37 -0.37 -0.38	14.90 -0.50 -0.33	12.79 -0.44 -0.42	12.32 -0.40 -0.37	11.75 -0.41 -0.34	11.30 -0.38 -0.36	11.19 -0.36 -0.31	11.32 -0.37 -0.41	12.38 -0.38 -0.45	12.55 -0.40 -0.60	14.22 -0.45 -0.69	17.03 -0.46 -0.60	13.99 -0.38 -0.65	13.58 -0.38 -0.33	11.97 -0.36 -0.33	9.65 -0.22 -0.56
ROSETON____1 23587	14.90 0.45 -6.06	13.79 0.39 -5.84	12.82 0.36 -5.19	13.19 0.39 -5.14	12.90 0.38 -4.83	14.96 0.47 -4.98	18.59 0.63 -6.08	21.04 0.70 -7.66	19.62 0.95 -3.31	18.85 0.95 -2.82	17.26 0.81 -3.64	16.32 0.77 -3.21	15.54 0.72 -3.00	15.18 0.70 -3.16	14.69 0.71 -2.74	15.59 0.70 -3.61	17.00 0.76 -3.93	18.40 0.77 -5.29	20.88 0.82 -6.08	23.21 1.00 -5.33	20.31 0.84 -5.74	17.39 0.82 -2.94	15.62 0.67 -2.96	14.76 0.48 -4.95
ROSETON____2 23588	14.90 0.45 -6.06	13.79 0.39 -5.84	12.82 0.36 -5.19	13.19 0.39 -5.14	12.90 0.38 -4.83	14.96 0.47 -4.98	18.59 0.63 -6.08	21.04 0.70 -7.66	19.62 0.95 -3.31	18.85 0.95 -2.82	17.26 0.81 -3.64	16.32 0.77 -3.21	15.54 0.72 -3.00	15.18 0.70 -3.16	14.69 0.71 -2.74	15.59 0.70 -3.61	17.00 0.76 -3.93	18.40 0.77 -5.29	20.88 0.82 -6.08	23.21 1.00 -5.33	20.31 0.84 -5.74	17.39 0.82 -2.94	15.62 0.67 -2.96	14.76 0.48 -4.95
RUSSELL____1 23602	9.03 -0.13 -0.77	8.21 -0.09 -0.75	7.86 -0.07 -0.66	8.23 -0.08 -0.66	8.23 -0.07 -0.62	10.00 -0.14 -0.64	12.41 -0.33 -0.85	13.22 -0.34 -0.88	15.43 -0.31 -0.38	14.98 -0.42 -0.33	12.85 -0.38 -0.42	12.37 -0.35 -0.37	11.81 -0.35 -0.34	11.34 -0.34 -0.36	11.24 -0.31 -0.31	11.36 -0.33 -0.41	12.43 -0.33 -0.45	12.61 -0.33 -0.60	14.29 -0.38 -0.69	17.11 -0.37 -0.60	14.06 -0.32 -0.65	13.64 -0.33 -0.33	12.02 -0.31 -0.33	9.69 -0.19 -0.56
RUSSELL____2 23532	9.03 -0.13 -0.77	8.21 -0.09 -0.75	7.86 -0.07 -0.66	8.23 -0.08 -0.66	8.23 -0.07 -0.62	10.00 -0.14 -0.64	12.41 -0.33 -0.85	13.22 -0.34 -0.88	15.43 -0.31 -0.38	14.98 -0.42 -0.33	12.85 -0.38 -0.42	12.37 -0.35 -0.37	11.81 -0.35 -0.34	11.34 -0.34 -0.36	11.24 -0.31 -0.31	11.36 -0.33 -0.41	12.43 -0.33 -0.45	12.61 -0.33 -0.60	14.29 -0.38 -0.69	17.11 -0.37 -0.60	14.06 -0.32 -0.65	13.64 -0.33 -0.33	12.02 -0.31 -0.33	9.69 -0.19 -0.56
RUSSELL____3 23549	9.03 -0.13 -0.77	8.21 -0.09 -0.75	7.86 -0.07 -0.66	8.23 -0.08 -0.66	8.23 -0.07 -0.62	10.00 -0.14 -0.64	12.41 -0.33 -0.85	13.22 -0.34 -0.88	15.43 -0.31 -0.38	14.98 -0.42 -0.33	12.85 -0.38 -0.42	12.37 -0.35 -0.37	11.81 -0.35 -0.34	11.34 -0.34 -0.36	11.24 -0.31 -0.31	11.36 -0.33 -0.41	12.43 -0.33 -0.45	12.61 -0.33 -0.60	14.29 -0.38 -0.69	17.11 -0.37 -0.60	14.06 -0.32 -0.65	13.64 -0.33 -0.33	12.02 -0.31 -0.33	9.69 -0.19 -0.56
RUSSELL____4 23556	9.03 -0.13 -0.77	8.21 -0.09 -0.75	7.86 -0.07 -0.66	8.23 -0.08 -0.66	8.23 -0.07 -0.62	10.00 -0.14 -0.64	12.41 -0.33 -0.85	13.22 -0.34 -0.88	15.43 -0.31 -0.38	14.98 -0.42 -0.33	12.85 -0.38 -0.42	12.37 -0.35 -0.37	11.81 -0.35 -0.34	11.34 -0.34 -0.36	11.24 -0.31 -0.31	11.36 -0.33 -0.41	12.43 -0.33 -0.45	12.61 -0.33 -0.60	14.29 -0.38 -0.69	17.11 -0.37 -0.60	14.06 -0.32 -0.65	13.64 -0.33 -0.33	12.02 -0.31 -0.33	9.69 -0.19 -0.56
RUSSELL____STATION 23914	9.03 -0.13 -0.77	8.21 -0.09 -0.75	7.86 -0.07 -0.66	8.23 -0.08 -0.66	8.23 -0.07 -0.62	10.00 -0.14 -0.64	12.41 -0.33 -0.85	13.22 -0.34 -0.88	15.43 -0.31 -0.38	14.98 -0.42 -0.33	12.85 -0.38 -0.42	12.37 -0.35 -0.37	11.81 -0.35 -0.34	11.34 -0.34 -0.36	11.24 -0.31 -0.31	11.36 -0.33 -0.41	12.43 -0.33 -0.45	12.61 -0.33 -0.60	14.29 -0.38 -0.69	17.11 -0.37 -0.60	14.06 -0.32 -0.65	13.64 -0.33 -0.33	12.02 -0.31 -0.33	9.69 -0.19 -0.56
S SALMON____HYD 24043	8.70 -0.12 -0.43	7.85 -0.11 -0.41	7.52 -0.11 -0.37	7.90 -0.11 -0.36	7.91 -0.12 -0.34	9.74 -0.11 -0.35	12.18 -0.12 -0.41	13.16 -0.04 -0.52	17.41 -0.05 -2.10	16.64 -0.08 -1.64	13.71 -0.06 -0.96	13.40 -0.06 -1.12	13.02 -0.08 -1.28	12.36 -0.09 -1.12	11.12 -0.09 0.03	11.19 -0.11 -0.02	12.15 -0.12 0.04	12.28 -0.14 -0.07	13.89 -0.08 0.00	16.58 -0.02 0.29	13.56 -0.08 0.09	13.24 -0.11 0.28	11.80 -0.04 0.16	9.63 -0.05 -0.36
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.05 -0.34 -1.01	8.28 -0.24 -0.97	7.93 -0.20 -0.86	8.28 -0.23 -0.85	8.26 -0.22 -0.80	9.91 -0.42 -0.83	11.10 -0.80 -0.01	12.13 -0.90 -0.35	24.05 -0.77 -9.46	15.07 -0.97 -0.96	12.95 -0.79 -0.93	12.12 -0.70 -0.47	11.54 -0.72 -0.44	11.11 -0.68 -0.47	11.03 -0.62 -0.41	11.18 -0.63 -0.53	12.19 -0.68 -0.56	12.42 -0.68 -0.75	14.00 -0.84 -0.86	25.47 -1.01 -9.60	18.39 -0.77 -5.42	13.25 -0.79 -0.41	11.68 -0.73 -0.41	9.56 -0.46 -0.69
SELKIRK____I 23801	16.80 0.43 -7.99	15.65 0.39 -7.70	14.49 0.38 -6.84	14.84 0.41 -6.78	14.46 0.41 -6.37	16.57 0.49 -6.57	20.57 0.64 -8.04	23.53 0.72 -10.13	20.63 0.91 -4.37	19.69 0.86 -3.76	18.35 0.73 -4.80	17.29 0.72 -4.23	16.47 0.69 -3.96	16.14 0.66 -4.16	15.50 0.65 -3.61	16.69 0.65 -4.76	18.20 0.71 -5.17	20.02 0.72 -6.96	22.80 0.81 -8.01	24.90 1.00 -7.03	22.10 0.81 -7.56	18.30 0.80 -3.87	16.55 0.66 -3.89	16.32 0.47 -6.52
SELKIRK____II 23799	16.81 0.43 -7.99	15.66 0.39 -7.71	14.50 0.38 -6.85	14.85 0.41 -6.78	14.47 0.41 -6.38	16.58 0.49 -6.58	20.56 0.63 -8.05	23.54 0.72 -10.14	20.64 0.91 -4.37	19.70 0.86 -3.76	18.35 0.73 -4.81	17.30 0.72 -4.24	16.47 0.69 -3.97	16.15 0.66 -4.17	15.51 0.65 -3.61	16.70 0.65 -4.76	18.20 0.71 -5.17	20.03 0.72 -6.97	22.81 0.81 -8.02	24.91 1.00 -7.03	22.10 0.81 -7.57	18.31 0.80 -3.87	16.55 0.66 -3.90	16.32 0.47 -6.53
SENECA OSWGO____HYD 24041	8.90 0.01 -0.50	8.05 0.01 -0.48	7.70 0.01 -0.43	8.09 0.01 -0.42	8.10 0.02 -0.40	9.92 0.01 -0.41	12.39 0.01 -0.49	13.46 0.16 -0.62	16.71 0.21 -1.14	16.15 0.18 -0.90	13.58 0.14 -0.62	13.18 0.16 -0.68	12.69 0.13 -0.74	12.11 0.11 -0.68	11.49 0.11 -0.13	11.57 0.09 -0.20	12.60 0.10 -0.19	12.76 0.09 -0.33	14.45 0.13 -0.34	17.32 0.25 -0.19	14.18 0.17 -0.29	13.82 0.14 -0.05	12.32 0.22 -0.10	9.91 0.17 -0.42

SENECA___ENERGY 23797	9.17 -0.04 -0.82	8.32 -0.03 -0.79	7.95 -0.02 -0.71	8.33 -0.02 -0.70	8.33 -0.01 -0.66	10.17 -0.01 -0.68	12.71 -0.01 -0.84	13.61 -0.03 -0.96	15.80 0.02 -0.43	15.29 -0.10 -0.32	13.15 -0.13 -0.47	12.64 -0.12 -0.41	12.10 -0.11 -0.39	11.64 -0.09 -0.41	11.52 -0.08 -0.35	11.65 -0.09 -0.46	12.72 -0.10 -0.50	12.92 -0.10 -0.68	14.66 -0.10 -0.78	17.51 -0.05 -0.68	14.40 -0.07 -0.73	13.91 -0.09 -0.38	12.29 -0.08 -0.38	9.91 -0.05 -0.63
SHOEMAKER___GT 23640	14.53 0.42 -5.72	13.44 0.37 -5.51	12.51 0.34 -4.90	12.88 0.37 -4.85	12.61 0.36 -4.56	14.66 0.45 -4.71	18.20 0.58 -5.74	20.56 0.65 -7.24	19.36 0.87 -3.13	18.61 0.87 -2.66	16.99 0.73 -3.44	16.07 0.69 -3.03	15.31 0.65 -2.84	14.93 0.62 -2.98	14.47 0.64 -2.59	15.32 0.63 -3.41	16.71 0.69 -3.71	18.03 0.69 -5.00	20.47 0.74 -5.75	22.83 0.91 -5.04	19.91 0.75 -5.42	17.16 0.75 -2.77	15.41 0.62 -2.79	14.45 0.45 -4.68
SHOREHAM_IC_1 23715	17.62 1.05 -8.18	16.79 0.91 -8.33	14.77 0.86 -6.65	14.67 0.91 -6.10	16.62 0.89 -8.05	20.37 1.05 -9.81	23.97 1.09 -10.99	22.03 1.22 -8.13	20.87 1.81 -3.70	19.91 1.84 -3.00	18.74 1.51 -4.41	17.42 1.54 -3.53	16.69 1.44 -3.43	16.11 1.39 -3.39	15.87 1.44 -3.19	17.56 1.35 -4.93	19.34 1.44 -5.59	27.24 1.57 -13.33	31.97 1.73 -16.26	34.61 1.91 -15.82	30.00 1.61 -14.66	28.60 1.62 -13.34	20.59 1.50 -7.10	19.04 1.18 -8.54
SHOREHAM_IC_2 23716	17.62 1.05 -8.18	16.79 0.91 -8.33	14.77 0.86 -6.65	14.67 0.91 -6.10	16.62 0.89 -8.05	20.37 1.05 -9.81	23.97 1.09 -10.99	22.03 1.22 -8.13	20.87 1.81 -3.70	19.91 1.84 -3.00	18.74 1.51 -4.41	17.42 1.54 -3.53	16.69 1.44 -3.43	16.11 1.39 -3.39	15.87 1.44 -3.19	17.56 1.35 -4.93	19.34 1.44 -5.59	27.24 1.57 -13.33	31.97 1.73 -16.26	34.61 1.91 -15.82	30.00 1.61 -14.66	28.60 1.62 -13.34	20.59 1.50 -7.10	19.04 1.18 -8.54
SISSONVILLE___ 23735	7.74 -0.65 0.00	6.95 -0.60 0.00	6.68 -0.58 0.00	7.05 -0.61 0.00	7.05 -0.63 0.00	8.77 -0.73 0.00	10.98 -0.90 0.00	11.56 -1.12 0.00	5.13 -1.47 8.76	6.93 -1.42 6.73	8.30 -1.20 3.31	6.96 -1.19 4.20	5.67 -1.13 5.02	5.98 -1.10 4.24	8.09 -1.08 2.07	8.08 -1.09 2.10	8.23 -1.18 2.90	8.24 -1.17 2.93	8.53 -1.27 4.18	8.99 -1.50 6.39	7.67 -1.29 4.77	7.76 -1.17 4.70	7.45 -1.02 3.53	8.58 -0.74 0.00
SITHE_IND_GS1 24169	8.72 -0.08 -0.40	7.88 -0.07 -0.39	7.55 -0.07 -0.35	7.93 -0.07 -0.34	7.94 -0.06 -0.32	9.75 -0.09 -0.33	12.15 -0.14 -0.41	12.96 -0.22 -0.49	15.31 -0.26 -0.21	14.99 -0.27 -0.18	12.80 -0.24 -0.23	12.33 -0.22 -0.21	11.81 -0.20 -0.19	11.33 -0.19 -0.20	11.23 -0.19 -0.18	11.31 -0.20 -0.23	12.33 -0.23 -0.25	12.45 -0.23 -0.34	14.10 -0.27 -0.39	16.92 -0.30 -0.34	13.85 -0.25 -0.37	13.59 -0.23 -0.19	12.03 -0.16 -0.19	9.54 -0.09 -0.32
SITHE_IND_GS2 24170	8.72 -0.08 -0.40	7.88 -0.07 -0.39	7.55 -0.07 -0.35	7.93 -0.07 -0.34	7.94 -0.06 -0.32	9.75 -0.09 -0.33	12.15 -0.14 -0.41	12.96 -0.22 -0.49	15.31 -0.26 -0.21	14.99 -0.27 -0.18	12.80 -0.24 -0.23	12.33 -0.22 -0.21	11.81 -0.20 -0.19	11.33 -0.19 -0.20	11.23 -0.19 -0.18	11.31 -0.20 -0.23	12.33 -0.23 -0.25	12.45 -0.23 -0.34	14.10 -0.27 -0.39	16.92 -0.30 -0.34	13.85 -0.25 -0.37	13.59 -0.23 -0.19	12.03 -0.16 -0.19	9.54 -0.09 -0.32
SITHE_IND_GS3 24171	8.72 -0.08 -0.40	7.88 -0.07 -0.39	7.55 -0.07 -0.35	7.93 -0.07 -0.34	7.94 -0.06 -0.32	9.75 -0.09 -0.33	12.15 -0.14 -0.41	12.96 -0.22 -0.49	15.31 -0.26 -0.21	14.99 -0.27 -0.18	12.80 -0.24 -0.23	12.33 -0.22 -0.21	11.81 -0.20 -0.19	11.33 -0.19 -0.20	11.23 -0.19 -0.18	11.31 -0.20 -0.23	12.33 -0.23 -0.25	12.45 -0.23 -0.34	14.10 -0.27 -0.39	16.92 -0.30 -0.34	13.85 -0.25 -0.37	13.59 -0.23 -0.19	12.03 -0.16 -0.19	9.54 -0.09 -0.32
SITHE_IND_GS4 24172	8.72 -0.08 -0.40	7.88 -0.07 -0.39	7.55 -0.07 -0.35	7.93 -0.07 -0.34	7.94 -0.06 -0.32	9.75 -0.09 -0.33	12.15 -0.14 -0.41	12.96 -0.22 -0.49	15.31 -0.26 -0.21	14.99 -0.27 -0.18	12.80 -0.24 -0.23	12.33 -0.22 -0.21	11.81 -0.20 -0.19	11.33 -0.19 -0.20	11.23 -0.19 -0.18	11.31 -0.20 -0.23	12.33 -0.23 -0.25	12.45 -0.23 -0.34	14.10 -0.27 -0.39	16.92 -0.30 -0.34	13.85 -0.25 -0.37	13.59 -0.23 -0.19	12.03 -0.16 -0.19	9.54 -0.09 -0.32
SITHE___BATAVIA 24024	9.06 -0.23 -0.90	8.27 -0.15 -0.86	7.93 -0.11 -0.77	8.28 -0.14 -0.76	8.28 -0.12 -0.72	9.97 -0.27 -0.74	11.75 -0.53 -0.40	12.72 -0.56 -0.60	17.66 -0.41 -2.72	14.60 -0.60 -0.13	12.86 -0.53 -0.58	12.32 -0.44 -0.42	11.73 -0.49 -0.39	11.28 -0.45 -0.41	11.21 -0.39 -0.36	11.34 -0.41 -0.47	12.40 -0.42 -0.51	12.59 -0.43 -0.68	14.21 -0.55 -0.78	19.22 -0.59 -2.93	15.19 -0.45 -1.91	13.52 -0.49 -0.37	11.88 -0.49 -0.38	9.64 -0.31 -0.63
SITHE___INDEPEND 23800	8.72 -0.08 -0.40	7.88 -0.07 -0.39	7.55 -0.07 -0.35	7.93 -0.07 -0.34	7.94 -0.06 -0.32	9.75 -0.09 -0.33	12.15 -0.14 -0.41	12.96 -0.22 -0.49	15.31 -0.26 -0.21	14.99 -0.27 -0.18	12.80 -0.24 -0.23	12.33 -0.22 -0.21	11.81 -0.20 -0.19	11.33 -0.19 -0.20	11.23 -0.19 -0.18	11.31 -0.20 -0.23	12.33 -0.23 -0.25	12.45 -0.23 -0.34	14.10 -0.27 -0.39	16.92 -0.30 -0.34	13.85 -0.25 -0.37	13.59 -0.23 -0.19	12.03 -0.16 -0.19	9.54 -0.09 -0.32
SITHE___MASSENA 23902	7.94 -0.44 0.00	7.15 -0.41 0.00	6.87 -0.39 0.00	7.24 -0.41 0.00	7.25 -0.43 0.00	8.99 -0.51 0.00	11.27 -0.62 0.00	11.98 -0.70 0.00	8.96 -0.95 5.44	9.99 -0.90 4.18	9.99 -0.77 2.06	8.98 -0.75 2.61	7.98 -0.72 3.12	7.98 -0.70 2.64	8.01 -0.70 2.54	8.01 -0.70 2.57	8.01 -0.75 3.55	8.03 -0.74 3.58	8.05 -0.82 5.11	8.08 -1.00 7.81	7.08 -0.82 5.83	7.09 -0.80 5.74	6.98 -0.71 4.31	8.81 -0.50 0.00
SITHE___OGDNSBRG 24021	7.88 -0.51 0.00	7.08 -0.48 0.00	6.80 -0.47 0.00	7.17 -0.48 0.00	7.18 -0.50 0.00	8.93 -0.57 0.00	11.34 -0.55 0.00	12.06 -0.62 0.00	7.34 -0.87 7.14	8.74 -0.84 5.49	9.39 -0.72 2.70	8.22 -0.70 3.43	7.04 -0.69 4.09	7.19 -0.67 3.46	8.27 -0.67 2.30	8.26 -0.69 2.33	8.34 -0.75 3.22	8.37 -0.73 3.24	8.59 -0.75 4.63	8.92 -0.88 7.08	7.65 -0.80 5.29	7.64 -0.79 5.20	7.37 -0.72 3.91	8.80 -0.52 0.00
SITHE___STERLING 23777	8.94 0.25 -0.30	8.07 0.22 -0.29	7.74 0.21 -0.26	8.13 0.21 -0.26	8.15 0.22 -0.24	10.06 0.31 -0.25	12.60 0.50 -0.21	13.53 0.60 -0.26	17.21 0.75 -1.10	16.65 0.72 -0.85	13.90 0.59 -0.50	13.45 0.52 -0.58	12.94 0.46 -0.67	12.35 0.44 -0.58	11.77 0.44 -0.09	11.81 0.41 -0.12	12.89 0.44 -0.13	13.04 0.43 -0.26	14.81 0.53 -0.30	17.85 0.71 -0.26	14.51 0.49 -0.28	14.24 0.46 -0.15	12.53 0.38 -0.15	9.83 0.27 -0.25
SOUTH CAIRO___GT 23612	16.00 0.72 -6.89	14.83 0.63 -6.64	13.77 0.60 -5.90	14.15 0.64 -5.85	13.83 0.65 -5.50	15.95 0.78 -5.67	19.89 1.06 -6.95	22.61 1.17 -8.77	20.54 1.40 -3.79	19.66 1.33 -3.26	17.96 0.99 -4.16	16.95 0.94 -3.67	16.12 0.87 -3.43	15.75 0.83 -3.61	15.24 0.87 -3.13	16.22 0.82 -4.12	17.69 0.91 -4.47	19.34 0.99 -6.01	21.94 1.05 -6.91	24.38 1.43 -6.07	21.39 1.14 -6.52	18.09 1.12 -3.34	16.27 0.91 -3.36	15.61 0.66 -5.63

SOUTH HAMPTN___IC 23720	17.83 1.26 -8.18	16.97 1.09 -8.33	14.94 1.02 -6.65	14.84 1.09 -6.10	16.81 1.08 -8.05	20.61 1.29 -9.81	24.31 1.44 -10.99	22.42 1.61 -8.13	21.27 2.21 -3.70	20.28 2.20 -3.00	19.02 1.79 -4.41	17.67 1.79 -3.53	16.94 1.69 -3.43	16.34 1.62 -3.39	16.08 1.65 -3.19	17.80 1.59 -4.93	19.61 1.71 -5.59	27.51 1.83 -13.34	32.31 2.07 -16.27	35.06 2.36 -15.82	30.36 1.96 -14.66	28.95 1.98 -13.34	20.88 1.79 -7.10	19.25 1.40 -8.54
SOUTHOLD___IC 23719	18.02 1.45 -8.18	17.14 1.26 -8.33	15.11 1.19 -6.65	15.01 1.26 -6.10	16.98 1.24 -8.05	20.83 1.51 -9.81	24.60 1.72 -10.99	22.72 1.91 -8.13	21.64 2.58 -3.70	20.61 2.53 -3.00	19.30 2.08 -4.41	17.92 2.04 -3.53	17.19 1.94 -3.43	16.56 1.85 -3.39	16.30 1.87 -3.19	18.02 1.82 -4.93	19.86 1.96 -5.59	27.78 2.10 -13.34	32.65 2.40 -16.27	35.49 2.78 -15.82	30.70 2.31 -14.66	29.29 2.32 -13.34	21.17 2.08 -7.10	19.47 1.61 -8.54
ST LAWRENCE____ 23600	7.98 -0.41 0.00	7.18 -0.38 0.00	6.90 -0.37 0.00	7.27 -0.38 0.00	7.29 -0.39 0.00	9.03 -0.47 0.00	11.30 -0.58 0.00	12.06 -0.62 0.00	9.73 -0.83 4.79	10.61 -0.78 3.69	10.33 -0.67 1.81	9.40 -0.64 2.30	8.46 -0.62 2.75	8.41 -0.59 2.32	8.02 -0.60 2.63	8.03 -0.59 2.66	8.00 -0.64 3.68	8.00 -0.64 3.71	7.98 -0.71 5.29	7.92 -0.88 8.09	6.98 -0.71 6.04	6.98 -0.71 5.94	6.91 -0.62 4.47	8.85 -0.47 0.00
STATION 5_MISC_HYD 23604	9.00 -0.16 -0.77	8.18 -0.12 -0.75	7.84 -0.09 -0.66	8.21 -0.11 -0.66	8.20 -0.10 -0.62	9.96 -0.18 -0.64	12.36 -0.38 -0.85	13.15 -0.41 -0.88	15.37 -0.37 -0.38	14.90 -0.50 -0.33	12.79 -0.44 -0.42	12.32 -0.40 -0.37	11.75 -0.41 -0.34	11.30 -0.38 -0.36	11.19 -0.36 -0.31	11.32 -0.37 -0.41	12.38 -0.38 -0.45	12.55 -0.40 -0.60	14.22 -0.45 -0.69	17.03 -0.46 -0.60	13.99 -0.38 -0.65	13.58 -0.38 -0.33	11.97 -0.36 -0.33	9.65 -0.22 -0.56
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.13 -0.03 -0.78	8.29 -0.02 -0.75	7.93 0.00 -0.66	8.31 -0.01 -0.66	8.31 0.01 -0.62	10.11 -0.03 -0.64	12.63 -0.10 -0.84	13.46 -0.11 -0.90	15.70 -0.05 -0.39	15.24 -0.17 -0.33	13.06 -0.18 -0.42	12.56 -0.16 -0.37	11.99 -0.18 -0.35	11.53 -0.16 -0.37	11.43 -0.13 -0.32	11.55 -0.15 -0.42	12.62 -0.15 -0.46	12.81 -0.15 -0.61	14.53 -0.15 -0.70	17.40 -0.10 -0.62	14.28 -0.11 -0.67	13.84 -0.14 -0.34	12.20 -0.14 -0.34	9.82 -0.07 -0.57
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.96 -0.19 -0.77	8.14 -0.15 -0.74	7.80 -0.12 -0.66	8.16 -0.15 -0.65	8.16 -0.13 -0.61	9.91 -0.22 -0.63	12.32 -0.42 -0.85	13.13 -0.44 -0.89	15.30 -0.43 -0.38	14.87 -0.53 -0.32	12.75 -0.47 -0.41	12.28 -0.43 -0.36	11.72 -0.44 -0.34	11.26 -0.42 -0.36	11.16 -0.39 -0.31	11.28 -0.41 -0.41	12.33 -0.43 -0.45	12.51 -0.43 -0.60	14.17 -0.49 -0.68	16.96 -0.52 -0.60	13.94 -0.44 -0.65	13.53 -0.44 -0.33	11.93 -0.40 -0.33	9.61 -0.26 -0.56
STEEL___WIND 323596	9.21 -0.23 -1.05	8.42 -0.14 -1.01	8.06 -0.11 -0.90	8.42 -0.13 -0.89	8.41 -0.12 -0.84	10.07 -0.29 -0.86	11.45 -0.59 -0.16	12.47 -0.67 -0.46	21.02 -0.45 -6.11	14.80 -0.65 -0.38	13.07 -0.54 -0.80	12.37 -0.46 -0.48	11.79 -0.49 -0.45	11.34 -0.45 -0.48	11.26 -0.39 -0.42	11.42 -0.41 -0.54	12.46 -0.43 -0.58	12.69 -0.43 -0.77	14.31 -0.56 -0.89	22.50 -0.69 -6.31	16.97 -0.48 -3.72	13.51 -0.55 -0.43	11.90 -0.53 -0.43	9.73 -0.31 -0.72
STEUBEN_REC_LFGE 323667	9.86 0.08 -1.40	8.99 0.08 -1.35	8.57 0.10 -1.20	8.94 0.10 -1.19	8.92 0.12 -1.12	10.74 0.09 -1.15	13.05 0.08 -1.08	13.89 -0.04 -1.24	18.93 0.31 -3.27	15.49 0.15 -0.26	13.65 0.08 -0.76	13.04 0.12 -0.56	12.42 0.07 -0.53	11.96 0.08 -0.56	11.83 0.10 -0.48	11.99 0.08 -0.63	13.12 0.12 -0.68	13.39 0.14 -0.91	15.16 0.14 -1.04	20.67 0.24 -3.55	16.28 0.19 -2.36	14.19 0.05 -0.50	12.46 -0.04 -0.50	10.19 0.03 -0.85
STONY___BROOK 24151	17.55 0.98 -8.18	16.73 0.85 -8.33	14.71 0.79 -6.65	14.61 0.85 -6.10	16.57 0.84 -8.05	20.33 1.02 -9.81	24.08 1.20 -10.99	22.15 1.34 -8.13	20.92 1.86 -3.70	19.96 1.88 -3.00	18.76 1.54 -4.41	17.41 1.53 -3.53	16.69 1.44 -3.43	16.13 1.42 -3.39	15.87 1.44 -3.19	17.62 1.40 -4.94	19.40 1.49 -5.60	27.20 1.54 -13.32	31.92 1.70 -16.24	34.66 1.96 -15.82	30.01 1.62 -14.67	28.59 1.61 -13.35	20.55 1.45 -7.10	18.97 1.11 -8.54
STURGEON_POOL_HYD 23609	15.35 0.51 -6.44	14.22 0.45 -6.22	13.20 0.41 -5.52	13.58 0.45 -5.47	13.27 0.44 -5.14	15.34 0.53 -5.30	19.11 0.71 -6.51	21.64 0.76 -8.21	19.92 1.01 -3.55	19.14 1.01 -3.06	17.55 0.83 -3.91	16.58 0.79 -3.44	15.78 0.74 -3.22	15.42 0.71 -3.38	14.91 0.73 -2.93	15.87 0.72 -3.87	17.29 0.79 -4.18	18.76 0.79 -5.63	21.30 0.85 -6.47	23.60 1.05 -5.68	20.71 0.88 -6.11	17.63 0.87 -3.12	15.87 0.73 -3.15	15.12 0.53 -5.27
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.72 0.48 -5.85	13.62 0.42 -5.65	12.66 0.38 -5.01	13.04 0.41 -4.97	12.76 0.41 -4.67	14.82 0.50 -4.82	18.43 0.67 -5.88	20.83 0.74 -7.41	19.58 1.01 -3.21	18.81 1.01 -2.73	17.18 0.85 -3.53	16.27 0.81 -3.10	15.49 0.77 -2.91	15.11 0.74 -3.05	14.63 0.74 -2.65	15.50 0.73 -3.49	16.93 0.81 -3.80	18.27 0.81 -5.12	20.73 0.87 -5.89	23.11 1.06 -5.16	20.16 0.88 -5.55	17.33 0.86 -2.84	15.58 0.72 -2.86	14.62 0.51 -4.79
SYNERGY___BIOGAS 323694	9.06 -0.23 -0.90	8.27 -0.15 -0.86	7.93 -0.11 -0.77	8.28 -0.14 -0.76	8.28 -0.12 -0.72	9.97 -0.27 -0.74	11.75 -0.53 -0.40	12.72 -0.56 -0.60	17.66 -0.41 -2.72	14.60 -0.60 -0.13	12.86 -0.53 -0.58	12.32 -0.44 -0.42	11.73 -0.49 -0.39	11.28 -0.45 -0.41	11.21 -0.39 -0.36	11.34 -0.41 -0.47	12.40 -0.42 -0.51	12.59 -0.43 -0.68	14.21 -0.55 -0.78	19.22 -0.59 -2.93	15.19 -0.45 -1.91	13.52 -0.49 -0.37	11.88 -0.49 -0.38	9.64 -0.31 -0.63
SYRACUSE___ENERGY_ST1 323597	9.15 0.11 -0.65	8.28 0.10 -0.63	7.91 0.09 -0.56	8.31 0.10 -0.55	8.31 0.11 -0.52	10.16 0.12 -0.54	12.68 0.17 -0.63	13.65 0.20 -0.77	15.95 0.26 -0.33	15.59 0.23 -0.28	13.36 0.18 -0.36	12.84 0.17 -0.32	12.27 0.15 -0.30	11.78 0.15 -0.32	11.66 0.15 -0.27	11.76 0.12 -0.36	12.84 0.14 -0.39	13.02 0.12 -0.56	14.77 0.15 -0.64	17.70 0.25 -0.56	14.51 0.18 -0.60	14.11 0.16 -0.31	12.49 0.18 -0.31	9.99 0.15 -0.52
SYRACUSE___ENERGY_ST2 323598	9.15 0.11 -0.65	8.28 0.10 -0.63	7.91 0.09 -0.56	8.31 0.10 -0.55	8.31 0.11 -0.52	10.16 0.12 -0.54	12.68 0.17 -0.63	13.65 0.20 -0.77	15.95 0.26 -0.33	15.59 0.23 -0.28	13.36 0.18 -0.36	12.84 0.17 -0.32	12.27 0.15 -0.30	11.78 0.15 -0.32	11.66 0.15 -0.27	11.76 0.12 -0.36	12.84 0.14 -0.39	13.02 0.12 -0.56	14.77 0.15 -0.64	17.70 0.25 -0.56	14.51 0.18 -0.60	14.11 0.16 -0.31	12.49 0.18 -0.31	9.99 0.15 -0.52
SYRACUSE___POWER 24017	9.18 0.11 -0.68	8.31 0.10 -0.66	7.94 0.09 -0.58	8.33 0.10 -0.58	8.33 0.11 -0.54	10.19 0.13 -0.56	12.65 0.20 -0.56	13.60 0.23 -0.69	16.44 0.29 -0.79	15.97 0.26 -0.64	13.53 0.20 -0.51	13.07 0.20 -0.53	12.55 0.18 -0.55	12.00 0.16 -0.52	11.64 0.16 -0.25	11.75 0.15 -0.32	12.82 0.16 -0.35	13.05 0.12 -0.59	14.81 0.15 -0.68	17.71 0.24 -0.59	14.54 0.18 -0.64	14.12 0.16 -0.33	12.49 0.17 -0.33	10.01 0.14 -0.55

TRIGEN___CC 323695	17.38 0.81 -8.18	16.57 0.69 -8.33	14.56 0.64 -6.65	14.45 0.69 -6.10	16.42 0.68 -8.05	20.16 0.85 -9.81	23.98 1.08 -11.01	21.97 1.17 -8.13	20.62 1.57 -3.70	19.67 1.60 -3.00	18.56 1.33 -4.41	17.18 1.30 -3.53	16.49 1.24 -3.43	15.95 1.23 -3.39	15.67 1.24 -3.19	19.46 1.23 -6.96	21.02 1.29 -7.41	24.25 1.28 -10.62	28.08 1.38 -12.72	34.33 1.64 -15.81	29.85 1.37 -14.74	28.70 1.35 -13.72	20.76 1.21 -7.56	19.42 0.90 -9.19
UNION___PROCESSING_DRP 323587	8.98 -0.18 -0.78	8.17 -0.14 -0.75	7.83 -0.10 -0.67	8.19 -0.12 -0.66	8.19 -0.12 -0.62	9.94 -0.20 -0.64	12.32 -0.40 -0.84	13.13 -0.43 -0.89	15.32 -0.41 -0.38	14.87 -0.53 -0.33	12.77 -0.46 -0.42	12.30 -0.42 -0.37	11.73 -0.44 -0.34	11.27 -0.42 -0.36	11.17 -0.38 -0.31	11.30 -0.40 -0.41	12.34 -0.42 -0.45	12.53 -0.42 -0.60	14.18 -0.49 -0.69	16.98 -0.51 -0.61	13.97 -0.41 -0.65	13.56 -0.41 -0.33	11.95 -0.38 -0.34	9.64 -0.24 -0.56
UPPER HUDSON___HYD 24058	17.86 0.60 -8.86	16.64 0.54 -8.55	15.38 0.52 -7.59	15.72 0.54 -7.52	15.33 0.57 -7.07	17.51 0.71 -7.30	21.84 1.01 -8.94	25.24 1.33 -11.23	21.65 1.44 -4.85	20.55 1.31 -4.17	19.18 1.04 -5.33	18.01 0.98 -4.69	17.15 0.93 -4.39	16.83 0.89 -4.62	16.22 0.85 -4.13	17.55 0.87 -5.40	19.17 0.95 -5.91	21.24 1.00 -7.90	24.30 1.19 -9.14	26.64 1.59 -8.18	23.64 1.24 -8.67	19.39 1.19 -4.57	17.45 0.92 -4.53	17.21 0.65 -7.24
UPPER RAQUET___HYD 24056	7.74 -0.65 0.00	6.95 -0.60 0.00	6.68 -0.58 0.00	7.05 -0.61 0.00	7.05 -0.63 0.00	8.77 -0.73 0.00	10.98 -0.90 0.00	11.56 -1.12 0.00	5.13 -1.47 8.76	6.93 -1.42 6.73	8.30 -1.20 3.31	6.96 -1.19 4.20	5.67 -1.13 5.02	5.98 -1.10 4.24	8.09 -1.08 2.07	8.08 -1.09 2.10	8.23 -1.18 2.90	8.24 -1.17 2.93	8.53 -1.27 4.18	8.99 -1.50 6.39	7.67 -1.29 4.77	7.76 -1.17 4.70	7.45 -1.02 3.53	8.58 -0.74 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.45 0.34 -2.73	10.48 0.29 -2.63	9.88 0.28 -2.34	10.26 0.29 -2.32	10.15 0.29 -2.18	12.12 0.37 -2.25	15.09 0.51 -2.69	16.73 0.60 -3.45	17.87 0.77 -1.75	17.05 0.72 -1.25	15.09 0.60 -1.68	14.38 0.57 -1.47	13.73 0.54 -1.37	13.27 0.51 -1.44	13.00 0.51 -1.25	13.42 0.50 -1.65	14.66 0.55 -1.79	15.30 0.57 -2.39	17.39 0.66 -2.75	20.35 0.83 -2.64	17.09 0.65 -2.71	15.57 0.61 -1.33	13.84 0.50 -1.34	11.92 0.36 -2.24
VISCHER___FERRY HYD 24020	17.46 0.51 -8.56	16.28 0.47 -8.25	15.06 0.47 -7.33	15.40 0.48 -7.26	15.01 0.49 -6.83	17.16 0.61 -7.04	21.32 0.80 -8.64	24.48 0.95 -10.85	21.16 1.12 -4.68	20.16 1.05 -4.03	18.86 0.90 -5.15	17.73 0.85 -4.53	16.89 0.83 -4.24	16.57 0.79 -4.46	15.99 0.78 -3.97	17.27 0.79 -5.20	18.85 0.85 -5.69	20.83 0.88 -7.61	23.80 1.02 -8.80	26.01 1.27 -7.86	23.09 1.02 -8.35	19.01 0.99 -4.39	17.15 0.80 -4.35	16.89 0.58 -6.99
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.07 0.58 -6.10	13.94 0.51 -5.88	12.95 0.46 -5.22	13.33 0.50 -5.18	13.04 0.48 -4.87	15.13 0.61 -5.02	18.81 0.80 -6.13	21.29 0.89 -7.73	19.91 1.21 -3.34	19.14 1.22 -2.84	17.51 1.03 -3.67	16.57 0.99 -3.24	15.78 0.93 -3.03	15.40 0.89 -3.18	14.91 0.91 -2.76	15.81 0.89 -3.64	17.26 0.99 -3.96	18.65 0.97 -5.33	21.17 1.06 -6.13	23.53 1.27 -5.38	20.59 1.07 -5.78	17.63 1.04 -2.96	15.85 0.88 -2.98	14.93 0.62 -4.99
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.52 0.71 -6.41	14.36 0.62 -6.19	13.32 0.56 -5.50	13.71 0.61 -5.44	13.41 0.61 -5.12	15.53 0.75 -5.28	19.29 0.96 -6.44	21.86 1.05 -8.12	20.34 1.47 -3.51	19.56 1.49 -2.99	17.99 1.29 -3.89	17.41 1.25 -3.82	17.19 1.18 -4.19	16.94 1.13 -4.49	16.43 1.13 -4.05	16.70 1.13 -4.29	17.80 1.24 -4.24	19.15 1.21 -5.60	21.73 1.31 -6.44	24.07 1.54 -5.65	21.11 1.31 -6.08	18.01 1.27 -3.11	16.22 1.09 -3.13	15.36 0.79 -5.25
WADING RIVER_IC_1 23522	17.63 1.06 -8.18	16.79 0.91 -8.33	14.78 0.86 -6.65	14.67 0.92 -6.10	16.64 0.91 -8.05	20.38 1.06 -9.81	23.96 1.08 -10.99	22.03 1.22 -8.13	20.87 1.81 -3.70	19.93 1.85 -3.00	18.74 1.51 -4.41	17.42 1.54 -3.53	16.69 1.44 -3.43	16.11 1.39 -3.39	15.87 1.44 -3.19	17.56 1.35 -4.93	19.34 1.44 -5.59	27.25 1.57 -13.34	31.99 1.75 -16.27	34.63 1.92 -15.82	30.00 1.61 -14.66	28.61 1.64 -13.34	20.59 1.50 -7.09	19.05 1.19 -8.54
WADING RIVER_IC_2 23547	17.63 1.06 -8.18	16.79 0.91 -8.33	14.78 0.86 -6.65	14.67 0.92 -6.10	16.64 0.91 -8.05	20.38 1.06 -9.81	23.96 1.08 -10.99	22.03 1.22 -8.13	20.87 1.81 -3.70	19.93 1.85 -3.00	18.74 1.51 -4.41	17.42 1.54 -3.53	16.69 1.44 -3.43	16.11 1.39 -3.39	15.87 1.44 -3.19	17.56 1.35 -4.93	19.34 1.44 -5.59	27.25 1.57 -13.34	31.99 1.75 -16.27	34.63 1.92 -15.82	30.00 1.61 -14.66	28.61 1.64 -13.34	20.59 1.50 -7.09	19.05 1.19 -8.54
WADING RIVER_IC_3 23601	17.63 1.06 -8.18	16.79 0.91 -8.33	14.78 0.86 -6.65	14.67 0.92 -6.10	16.64 0.91 -8.05	20.38 1.06 -9.81	23.96 1.08 -10.99	22.03 1.22 -8.13	20.87 1.81 -3.70	19.93 1.85 -3.00	18.74 1.51 -4.41	17.42 1.54 -3.53	16.69 1.44 -3.43	16.11 1.39 -3.39	15.87 1.44 -3.19	17.56 1.35 -4.93	19.34 1.44 -5.59	27.25 1.57 -13.34	31.99 1.75 -16.27	34.63 1.92 -15.82	30.00 1.61 -14.66	28.61 1.64 -13.34	20.59 1.50 -7.09	19.05 1.19 -8.54
WALDEN___HYDRO 24148	15.10 0.51 -6.20	13.99 0.45 -5.98	12.99 0.41 -5.31	13.37 0.45 -5.26	13.08 0.45 -4.95	15.16 0.55 -5.10	18.97 0.75 -6.33	21.51 0.85 -7.98	19.95 1.14 -3.45	19.12 1.10 -2.94	17.53 0.92 -3.80	16.57 0.88 -3.34	15.74 0.79 -3.13	15.37 0.76 -3.29	14.87 0.78 -2.85	15.83 0.79 -3.76	17.18 0.85 -4.02	18.61 0.85 -5.41	21.13 0.92 -6.23	23.47 1.13 -5.46	20.55 0.95 -5.88	17.55 0.91 -3.01	15.78 0.76 -3.03	14.93 0.54 -5.07
WARRENSBURG___ 23737	17.86 0.60 -8.86	16.64 0.54 -8.55	15.38 0.52 -7.59	15.72 0.54 -7.52	15.33 0.57 -7.07	17.51 0.71 -7.30	21.84 1.01 -8.94	25.24 1.33 -11.23	21.65 1.44 -4.85	20.55 1.31 -4.17	19.18 1.04 -5.33	18.01 0.98 -4.69	17.15 0.93 -4.39	16.83 0.89 -4.62	16.22 0.85 -4.13	17.55 0.87 -5.40	19.17 0.95 -5.91	21.24 1.00 -7.90	24.30 1.19 -9.14	26.64 1.59 -8.18	23.64 1.24 -8.67	19.39 1.19 -4.57	17.45 0.92 -4.53	17.21 0.65 -7.24
WATERSIDE___6 8 9 23538	15.55 0.75 -6.42	14.39 0.65 -6.19	13.34 0.57 -5.50	13.74 0.64 -5.45	13.43 0.63 -5.12	15.55 0.77 -5.28	19.28 0.95 -6.45	21.82 1.01 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.63 1.20 -4.09	17.78 1.13 -4.83	17.63 1.09 -5.22	17.12 1.09 -4.79	16.97 1.09 -4.60	17.82 1.21 -4.30	19.14 1.20 -5.60	21.70 1.29 -6.44	24.03 1.50 -5.65	21.08 1.28 -6.08	18.01 1.27 -3.11	16.23 1.09 -3.14	15.38 0.81 -5.25
WDELAWARE___HYD 323627	14.64 0.58 -5.68	13.54 0.51 -5.48	12.60 0.47 -4.86	12.98 0.51 -4.82	12.71 0.50 -4.53	14.79 0.62 -4.67	18.47 0.86 -5.73	20.84 0.94 -7.23	19.74 1.23 -3.15	18.93 1.18 -2.68	17.21 0.93 -3.46	16.25 0.85 -3.05	15.46 0.79 -2.85	15.08 0.76 -3.00	14.63 0.79 -2.60	15.50 0.79 -3.43	16.90 0.87 -3.71	18.20 0.90 -4.96	20.64 0.96 -5.70	23.13 1.25 -5.00	20.13 1.02 -5.38	17.38 0.99 -2.75	15.58 0.82 -2.77	14.54 0.58 -4.64

WEST BABYLON___IC 23714	17.58 1.01 -8.18	16.76 0.88 -8.33	14.73 0.81 -6.65	14.63 0.87 -6.10	16.60 0.87 -8.05	20.39 1.07 -9.81	24.22 1.34 -11.00	22.29 1.48 -8.13	21.02 1.97 -3.70	20.03 1.96 -3.00	18.84 1.61 -4.41	17.46 1.58 -3.53	16.75 1.50 -3.43	16.19 1.47 -3.39	15.91 1.48 -3.19	18.13 1.48 -5.38	19.88 1.58 -5.99	26.99 1.59 -13.06	31.62 1.75 -15.89	34.76 2.06 -15.82	30.13 1.72 -14.69	28.75 1.68 -13.44	20.84 1.52 -7.32	19.27 1.16 -8.80
WEST CANADA___HYD 24049	8.29 0.07 0.16	7.46 0.06 0.16	7.19 0.06 0.14	7.58 0.06 0.14	7.62 0.06 0.13	9.46 0.09 0.13	11.82 0.11 0.17	12.57 0.11 0.22	15.42 0.15 0.09	15.13 0.14 0.08	12.83 0.12 0.10	12.37 0.11 0.09	11.84 0.11 0.08	11.33 0.10 0.09	11.38 0.10 -0.04	11.39 0.10 -0.01	12.47 0.11 -0.05	12.48 0.11 -0.02	14.17 0.13 -0.07	17.26 0.17 -0.21	13.97 0.12 -0.11	13.94 0.12 -0.18	12.22 0.11 -0.12	9.26 0.07 0.13
WESTERN_NY_WIND 24143	9.06 -0.23 -0.90	8.27 -0.16 -0.87	7.92 -0.12 -0.77	8.28 -0.15 -0.77	8.27 -0.13 -0.72	9.97 -0.28 -0.74	11.72 -0.55 -0.38	12.69 -0.58 -0.59	17.74 -0.43 -2.81	14.57 -0.63 -0.12	12.86 -0.54 -0.58	12.31 -0.46 -0.42	11.72 -0.50 -0.39	11.27 -0.46 -0.41	11.20 -0.40 -0.36	11.33 -0.42 -0.47	12.39 -0.43 -0.51	12.58 -0.44 -0.68	14.20 -0.56 -0.78	19.30 -0.61 -3.02	15.22 -0.47 -1.96	13.50 -0.50 -0.38	11.87 -0.50 -0.38	9.64 -0.32 -0.63
WESTOVER___LESR 323668	10.63 0.18 -2.06	9.71 0.17 -1.99	9.20 0.17 -1.77	9.57 0.17 -1.75	9.51 0.18 -1.64	11.41 0.21 -1.70	14.06 0.24 -1.93	15.46 0.27 -2.51	17.45 0.40 -1.69	16.27 0.33 -0.86	14.36 0.27 -1.28	13.71 0.26 -1.11	13.09 0.24 -1.04	12.64 0.23 -1.09	12.42 0.24 -0.94	12.75 0.23 -1.24	13.92 0.26 -1.35	14.40 0.27 -1.79	16.32 0.29 -2.05	19.61 0.39 -2.34	16.26 0.32 -2.22	14.91 0.29 -0.99	13.23 0.24 -1.00	11.19 0.20 -1.67
WETHRSFD_WT_PWR 323626	9.37 -0.21 -1.19	8.56 -0.14 -1.15	8.17 -0.11 -1.02	8.53 -0.13 -1.01	8.52 -0.12 -0.95	10.22 -0.26 -0.98	11.88 -0.49 -0.48	12.78 -0.62 -0.72	19.02 -0.46 -4.12	14.63 -0.63 -0.18	13.05 -0.54 -0.77	12.42 -0.47 -0.54	11.83 -0.50 -0.51	11.39 -0.46 -0.53	11.29 -0.42 -0.46	11.46 -0.43 -0.61	12.51 -0.46 -0.65	12.76 -0.44 -0.86	14.43 -0.55 -0.99	20.62 -0.64 -4.38	16.02 -0.48 -2.77	13.56 -0.55 -0.48	11.96 -0.52 -0.48	9.82 -0.31 -0.81
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.04 0.54 -6.11	13.92 0.47 -5.89	12.92 0.42 -5.23	13.30 0.46 -5.19	13.01 0.45 -4.88	15.09 0.56 -5.03	18.76 0.74 -6.14	21.24 0.82 -7.74	19.84 1.14 -3.35	19.07 1.15 -2.85	17.47 0.97 -3.68	16.52 0.94 -3.24	15.74 0.89 -3.03	15.36 0.85 -3.19	14.86 0.85 -2.76	15.77 0.85 -3.64	17.21 0.94 -3.96	18.61 0.93 -5.34	21.12 1.01 -6.14	23.45 1.18 -5.39	20.52 1.00 -5.79	17.58 0.98 -2.96	15.80 0.82 -2.98	14.91 0.59 -5.00
YORK___WARBASSE 23770	15.58 0.77 -6.42	14.41 0.66 -6.19	13.35 0.58 -5.50	13.75 0.64 -5.45	13.44 0.64 -5.12	15.56 0.78 -5.28	19.31 0.97 -6.45	21.83 1.03 -8.13	20.30 1.43 -3.51	19.53 1.46 -2.99	17.97 1.26 -3.90	17.61 1.17 -4.09	17.75 1.11 -4.83	17.61 1.06 -5.22	17.10 1.07 -4.79	16.95 1.07 -4.60	17.80 1.19 -4.30	19.17 1.22 -5.60	21.75 1.33 -6.44	24.08 1.55 -5.65	21.13 1.32 -6.08	18.05 1.31 -3.11	16.26 1.13 -3.14	15.41 0.84 -5.25