

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/02/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	16.81	16.13	15.09	15.37	16.03	19.57	24.60	24.71	23.47	22.95	21.36	20.33	19.04	18.76	18.20	19.09	21.04	25.50	28.31	24.79	23.16	19.98	17.98	16.74
24138	0.77	0.62	0.54	0.50	0.55	0.40	0.50	0.92	1.12	1.24	1.14	1.16	1.11	1.03	1.01	0.98	0.97	1.17	1.33	1.27	1.27	1.12	1.03	0.50
	-7.10	-8.28	-8.44	-9.06	-9.04	-10.91	-13.86	-9.00	-7.02	-5.45	-5.38	-4.49	-4.07	-4.67	-4.39	-5.37	-7.46	-8.78	-9.97	-7.28	-6.03	-4.61	-3.51	-7.95
74TH STREET_GT_1	16.81	16.13	15.09	15.37	16.03	19.57	24.60	24.70	23.45	22.95	21.36	20.33	19.03	18.75	18.19	19.09	21.04	25.50	28.29	24.78	23.17	19.98	18.00	16.75
24260	0.77	0.62	0.54	0.50	0.55	0.40	0.50	0.90	1.10	1.24	1.14	1.16	1.10	1.02	1.00	0.98	0.97	1.17	1.31	1.25	1.27	1.12	1.05	0.50
	-7.10	-8.29	-8.44	-9.07	-9.04	-10.91	-13.86	-9.01	-7.02	-5.45	-5.38	-4.49	-4.07	-4.67	-4.39	-5.37	-7.47	-8.78	-9.97	-7.28	-6.03	-4.61	-3.52	-7.95
74TH STREET_GT_2	16.81	16.13	15.09	15.37	16.03	19.57	24.60	24.70	23.45	22.95	21.36	20.33	19.03	18.75	18.19	19.09	21.04	25.50	28.29	24.78	23.17	19.98	18.00	16.75
24261	0.77	0.62	0.54	0.50	0.55	0.40	0.50	0.90	1.10	1.24	1.14	1.16	1.10	1.02	1.00	0.98	0.97	1.17	1.31	1.25	1.27	1.12	1.05	0.50
	-7.10	-8.29	-8.44	-9.07	-9.04	-10.91	-13.86	-9.01	-7.02	-5.45	-5.38	-4.49	-4.07	-4.67	-4.39	-5.37	-7.47	-8.78	-9.97	-7.28	-6.03	-4.61	-3.52	-7.95
ADK HUDSON___FALLS	19.54	19.33	18.35	18.89	19.56	23.98	30.24	28.34	26.25	25.09	23.43	22.01	20.50	20.46	19.81	21.10	23.86	28.93	32.21	27.55	25.37	21.66	19.23	19.71
24011	0.72	0.59	0.51	0.49	0.55	0.57	0.74	1.17	1.27	1.33	1.20	1.16	1.04	0.98	0.97	0.98	0.98	1.29	1.48	1.28	1.20	1.07	0.95	0.47
	-9.88	-11.52	-11.74	-12.60	-12.57	-15.16	-19.26	-12.38	-9.65	-7.50	-7.39	-6.17	-5.59	-6.42	-6.03	-7.38	-10.27	-12.08	-13.72	-10.02	-8.30	-6.35	-4.84	-10.94
ADK RESOURCE___RCVRY	19.58	19.37	18.38	18.92	19.59	24.03	30.32	28.43	26.34	25.21	23.52	22.10	20.58	20.52	19.87	21.16	23.94	29.02	32.33	27.64	25.47	21.73	19.28	19.74
23798	0.76	0.61	0.53	0.50	0.57	0.60	0.80	1.26	1.36	1.45	1.29	1.25	1.12	1.05	1.04	1.04	1.06	1.38	1.60	1.38	1.30	1.14	1.01	0.51
	-9.89	-11.53	-11.75	-12.62	-12.58	-15.18	-19.28	-12.38	-9.65	-7.50	-7.39	-6.17	-5.59	-6.42	-6.03	-7.38	-10.27	-12.08	-13.72	-10.02	-8.30	-6.35	-4.84	-10.94
ADK S GLENS___FALLS	19.54	19.33	18.35	18.89	19.56	23.98	30.24	28.34	26.25	25.09	23.43	22.01	20.50	20.46	19.81	21.10	23.86	28.93	32.21	27.55	25.37	21.66	19.23	19.71
24028	0.72	0.59	0.51	0.49	0.55	0.57	0.74	1.17	1.27	1.33	1.20	1.16	1.04	0.98	0.97	0.98	0.98	1.29	1.48	1.28	1.20	1.07	0.95	0.47
	-9.88	-11.52	-11.74	-12.60	-12.57	-15.16	-19.26	-12.38	-9.65	-7.50	-7.39	-6.17	-5.59	-6.42	-6.03	-7.38	-10.27	-12.08	-13.72	-10.02	-8.30	-6.35	-4.84	-10.94
ADK_NYS___DAM	18.87	18.59	17.61	18.11	18.77	22.93	28.86	27.32	25.33	24.23	22.61	21.28	19.88	19.83	19.18	20.39	23.00	27.86	30.95	26.61	24.57	21.01	18.73	18.99
23527	0.60	0.48	0.40	0.40	0.45	0.34	0.41	0.80	0.86	0.86	0.77	0.75	0.72	0.69	0.67	0.66	0.67	0.85	0.93	0.88	0.84	0.75	0.71	0.32
	-9.34	-10.89	-11.09	-11.91	-11.88	-14.34	-18.22	-11.73	-9.14	-7.10	-7.01	-5.85	-5.30	-6.08	-5.72	-6.99	-9.73	-11.45	-13.00	-9.49	-7.87	-6.01	-4.58	-10.37
AIR_PRODUCTS___DRP	18.56	18.27	17.30	17.78	18.42	22.54	28.38	26.95	25.05	24.02	22.43	21.13	19.74	19.66	19.03	20.21	22.75	27.53	30.58	26.31	24.32	20.81	18.55	18.73
24190	0.51	0.41	0.35	0.34	0.37	0.28	0.35	0.68	0.78	0.81	0.74	0.73	0.69	0.65	0.64	0.64	0.63	0.78	0.85	0.78	0.76	0.68	0.63	0.30
	-9.12	-10.63	-10.84	-11.64	-11.60	-14.00	-17.79	-11.47	-8.94	-6.95	-6.85	-5.72	-5.18	-5.95	-5.59	-6.84	-9.52	-11.20	-12.72	-9.28	-7.69	-5.88	-4.48	-10.14
ALBANY___1	18.56	18.27	17.30	17.78	18.42	22.54	28.38	26.95	25.05	24.02	22.43	21.13	19.74	19.66	19.03	20.21	22.75	27.53	30.58	26.31	24.32	20.81	18.55	18.73
23571	0.51	0.41	0.35	0.34	0.37	0.28	0.35	0.68	0.78	0.81	0.74	0.73	0.69	0.65	0.64	0.64	0.63	0.78	0.85	0.78	0.76	0.68	0.63	0.30
	-9.12	-10.63	-10.84	-11.64	-11.60	-14.00	-17.79	-11.47	-8.94	-6.95	-6.85	-5.72	-5.18	-5.95	-5.59	-6.84	-9.52	-11.20	-12.72	-9.28	-7.69	-5.88	-4.48	-10.14
ALBANY___2	18.56	18.27	17.30	17.78	18.42	22.54	28.38	26.95	25.05	24.02	22.43	21.13	19.74	19.66	19.03	20.21	22.75	27.53	30.58	26.31	24.32	20.81	18.55	18.73
23572	0.51	0.41	0.35	0.34	0.37	0.28	0.35	0.68	0.78	0.81	0.74	0.73	0.69	0.65	0.64	0.64	0.63	0.78	0.85	0.78	0.76	0.68	0.63	0.30
	-9.12	-10.63	-10.84	-11.64	-11.60	-14.00	-17.79	-11.47	-8.94	-6.95	-6.85	-5.72	-5.18	-5.95	-5.59	-6.84	-9.52	-11.20	-12.72	-9.28	-7.69	-5.88	-4.48	-10.14
ALBANY___3	18.56	18.27	17.30	17.78	18.42	22.54	28.38	26.95	25.05	24.02	22.43	21.13	19.74	19.66	19.03	20.21	22.75	27.53	30.58	26.31	24.32	20.81	18.55	18.73
23573	0.51	0.41	0.35	0.34	0.37	0.28	0.35	0.68	0.78	0.81	0.74	0.73	0.69	0.65	0.64	0.64	0.63	0.78	0.85	0.78	0.76	0.68	0.63	0.30
	-9.12	-10.63	-10.84	-11.64	-11.60	-14.00	-17.79	-11.47	-8.94	-6.95	-6.85	-5.72	-5.18	-5.95	-5.59	-6.84	-9.52	-11.20	-12.72	-9.28	-7.69	-5.88	-4.48	-10.14
ALBANY___4	18.56	18.27	17.30	17.78	18.42	22.54	28.38	26.95	25.05	24.02	22.43	21.13	19.74	19.66	19.03	20.21	22.75	27.53	30.58	26.31	24.32	20.81	18.55	18.73
23574	0.51	0.41	0.35	0.34	0.37	0.28	0.35	0.68	0.78	0.81	0.74	0.73	0.69	0.65	0.64	0.64	0.63	0.78	0.85	0.78	0.76	0.68	0.63	0.30
	-9.12	-10.63	-10.84	-11.64	-11.60	-14.00	-17.79	-11.47	-8.94	-6.95	-6.85	-5.72	-5.18	-5.95	-5.59	-6.84	-9.52	-11.20	-12.72	-9.28	-7.69	-5.88	-4.48	-10.14

ALBANY___LFGF 323615	18.81 0.57 -9.30	18.53 0.46 -10.85	17.56 0.40 -11.05	18.05 0.38 -11.87	18.70 0.42 -11.84	22.87 0.34 -14.28	28.81 0.43 -18.15	27.26 0.78 -11.69	25.33 0.89 -9.11	24.28 0.94 -7.08	22.69 0.88 -6.98	21.36 0.85 -5.82	19.93 0.79 -5.28	19.88 0.76 -6.06	19.24 0.74 -5.70	20.44 0.74 -6.97	23.05 0.74 -9.70	27.88 0.92 -11.41	30.97 1.00 -12.96	26.61 0.91 -9.46	24.57 0.87 -7.84	21.02 0.78 -5.99	18.73 0.72 -4.57	18.98 0.35 -10.33
ALCOA_RYNLDS___DRP 24188	8.59 -0.35 0.00	6.94 -0.28 0.00	5.85 -0.26 0.00	5.54 -0.26 0.00	6.14 -0.30 0.00	1.04 -1.33 5.89	5.87 -1.65 2.72	12.32 -2.06 0.41	12.74 -2.27 0.32	13.61 -2.41 0.25	8.25 -2.46 4.12	12.08 -2.39 0.21	11.31 -2.37 0.19	10.56 -2.29 0.21	6.85 -2.36 3.60	1.34 -2.32 9.08	1.04 -2.23 9.33	4.00 -2.69 8.87	13.83 -2.72 0.46	13.34 -2.57 0.33	13.03 -2.55 0.28	11.88 -2.15 0.21	11.34 -1.93 0.16	6.85 -1.08 0.37
ALCOA___DSASP 323711	8.59 -0.35 0.00	6.94 -0.28 0.00	5.85 -0.26 0.00	5.54 -0.26 0.00	6.14 -0.30 0.00	1.04 -1.33 5.89	5.87 -1.65 2.72	12.32 -2.06 0.41	12.74 -2.27 0.32	13.61 -2.41 0.25	8.25 -2.46 4.12	12.08 -2.39 0.21	11.31 -2.37 0.19	10.56 -2.29 0.21	6.85 -2.36 3.60	1.34 -2.32 9.08	1.04 -2.23 9.33	4.00 -2.69 8.87	13.83 -2.72 0.46	13.34 -2.57 0.33	13.03 -2.55 0.28	11.88 -2.15 0.21	11.34 -1.93 0.16	6.85 -1.08 0.37
ALLEGHENY___COGEN 23514	10.17 0.17 -1.06	8.62 0.16 -1.24	7.55 0.18 -1.26	7.36 0.20 -1.36	8.01 0.22 -1.35	10.24 0.36 -1.62	12.77 0.47 -2.06	18.24 0.64 -2.82	18.18 0.52 -2.32	18.19 0.52 -1.41	16.85 0.53 -1.48	16.79 0.48 -1.63	15.42 0.46 -1.09	14.16 0.41 -0.70	13.85 0.40 -0.65	13.97 0.43 -0.80	14.28 0.42 -1.26	17.58 0.54 -1.48	19.29 0.60 -1.68	18.01 0.54 -1.23	17.40 0.52 -1.02	15.45 0.43 -0.78	14.30 0.27 -0.59	9.90 0.27 -1.34
ALTONA_WT_PWR 323606	8.75 -0.19 0.00	7.06 -0.16 0.00	5.95 -0.16 0.00	5.61 -0.19 0.00	6.21 -0.23 0.00	0.81 -1.34 6.11	5.79 -1.62 2.83	12.37 -1.98 0.44	12.78 -2.21 0.34	13.66 -2.34 0.26	8.17 -2.40 4.27	12.15 -2.32 0.22	11.35 -2.32 0.20	10.59 -2.25 0.23	6.78 -2.30 3.72	1.09 -2.27 9.38	0.75 -2.21 9.65	3.74 -2.64 9.17	13.87 -2.65 0.48	13.39 -2.50 0.35	13.08 -2.49 0.29	11.91 -2.11 0.22	11.40 -1.87 0.17	6.90 -1.01 0.39
AMERICAN_REF_FUEL 24010	9.42 -0.47 -0.94	8.01 -0.31 -1.10	7.04 -0.20 -1.12	6.86 -0.14 -1.20	7.43 -0.21 -1.20	9.49 -0.21 -1.44	11.59 -0.48 -1.83	12.99 -0.69 1.10	13.40 -0.87 1.05	15.06 -0.98 0.23	13.70 -0.77 0.36	12.98 -0.81 0.89	12.99 -0.64 0.24	12.99 -0.63 -0.56	12.69 -0.63 -0.52	12.77 -0.61 -0.64	12.99 -0.67 -1.06	15.98 -0.82 -1.25	17.29 -1.14 -1.42	16.20 -1.07 -1.03	15.81 -0.90 -0.85	14.03 -0.91 -0.70	13.01 -0.95 -0.53	9.08 -0.42 -1.20
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.90 -0.08 -1.05	8.44 0.00 -1.22	7.43 0.07 -1.25	7.25 0.11 -1.34	7.86 0.09 -1.33	10.09 0.23 -1.60	12.56 0.29 -2.04	23.07 0.35 -7.92	22.26 0.18 -6.74	19.89 0.15 -3.48	18.94 0.28 -3.83	19.84 0.22 -4.94	17.01 0.36 -2.79	14.10 0.30 -0.73	13.77 0.28 -0.69	13.87 0.29 -0.84	14.18 0.23 -1.35	17.38 0.23 -1.59	18.86 0.05 -1.80	17.65 0.08 -1.32	17.25 0.29 -1.10	15.26 0.23 -0.79	14.14 0.11 -0.60	9.90 0.24 -1.36
ARTHUR_KILL_GT_1 23520	16.87 0.82 -7.11	16.17 0.66 -8.29	15.12 0.57 -8.44	15.40 0.53 -9.07	16.06 0.58 -9.04	19.58 0.41 -10.91	24.59 0.49 -13.86	23.70 0.96 -7.95	23.53 1.18 -7.02	23.07 1.35 -5.45	21.45 1.23 -5.38	20.43 1.26 -4.49	19.13 1.19 -4.07	18.83 1.10 -4.67	18.28 1.09 -4.39	19.15 1.04 -5.37	21.11 1.05 -7.47	25.62 1.28 -8.79	28.42 1.43 -9.98	24.90 1.36 -7.29	23.27 1.36 -6.04	20.09 1.23 -4.62	18.06 1.11 -3.52	16.80 0.55 -7.96
ARTHUR_KILL_2 23512	16.84 0.80 -7.11	16.15 0.64 -8.29	15.10 0.55 -8.44	15.38 0.52 -9.07	16.04 0.56 -9.04	19.55 0.38 -10.91	24.55 0.45 -13.86	23.64 0.90 -7.95	23.47 1.12 -7.02	22.99 1.27 -5.45	21.39 1.17 -5.38	20.36 1.19 -4.49	19.07 1.14 -4.07	18.77 1.05 -4.67	18.21 1.02 -4.39	19.10 0.99 -5.37	21.05 0.98 -7.47	25.56 1.21 -8.79	28.35 1.36 -9.98	24.82 1.28 -7.29	23.21 1.30 -6.04	20.03 1.17 -4.62	18.01 1.06 -3.52	16.78 0.52 -7.96
ARTHUR_KILL_3 23513	16.82 0.78 -7.10	16.13 0.63 -8.28	15.09 0.54 -8.44	15.37 0.51 -9.07	16.03 0.55 -9.04	19.56 0.40 -10.91	24.56 0.46 -13.86	23.53 0.80 -7.94	23.38 1.03 -7.02	22.87 1.15 -5.45	21.33 1.11 -5.38	20.30 1.13 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.02 0.92 -5.37	20.99 0.92 -7.47	25.38 1.06 -8.77	28.21 1.23 -9.97	24.71 1.19 -7.28	23.13 1.24 -6.03	19.95 1.10 -4.61	18.00 1.05 -3.52	16.75 0.50 -7.95
ARTHUR_KILL_COGEN 323718	16.87 0.82 -7.11	16.17 0.66 -8.29	15.12 0.57 -8.44	15.40 0.53 -9.07	16.06 0.58 -9.04	19.58 0.41 -10.91	24.59 0.49 -13.86	23.70 0.96 -7.95	23.53 1.18 -7.02	23.07 1.35 -5.45	21.45 1.23 -5.38	20.43 1.26 -4.49	19.13 1.19 -4.07	18.83 1.10 -4.67	18.28 1.09 -4.39	19.15 1.04 -5.37	21.11 1.05 -7.47	25.62 1.28 -8.79	28.42 1.43 -9.98	24.90 1.36 -7.29	23.27 1.36 -6.04	20.09 1.23 -4.62	18.06 1.11 -3.52	16.80 0.55 -7.96
ASHOKAN____ 23654	17.33 0.85 -7.55	16.70 0.68 -8.80	15.67 0.59 -8.97	15.99 0.56 -9.63	16.67 0.63 -9.60	20.40 0.55 -11.59	25.65 0.69 -14.72	25.08 0.87 -9.42	23.65 0.98 -7.34	22.83 0.86 -5.70	21.26 0.80 -5.62	20.17 0.79 -4.69	18.82 0.71 -4.25	18.54 0.60 -4.88	18.02 0.63 -4.59	19.04 0.69 -5.61	20.96 0.55 -7.81	25.48 0.75 -9.18	28.29 0.85 -10.43	24.72 0.86 -7.61	22.93 0.76 -6.31	19.85 0.78 -4.82	17.92 0.81 -3.68	17.03 0.41 -8.31
ASTORIA_EAST_ENERGY_CC1 323581	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.42 0.55 -9.07	16.09 0.61 -9.05	19.53 0.36 -10.91	24.45 0.36 -13.86	24.51 0.72 -9.00	23.32 0.98 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.67 0.95 -4.66	18.13 0.95 -4.38	19.00 0.90 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.11 1.14 -9.96	24.62 1.11 -7.27	23.00 1.11 -6.03	19.92 1.07 -4.61	17.92 0.97 -3.52	16.80 0.55 -7.96
ASTORIA_EAST_ENERGY_CC2 323582	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.42 0.55 -9.07	16.09 0.61 -9.05	19.53 0.36 -10.91	24.45 0.36 -13.86	24.51 0.72 -9.00	23.32 0.98 -7.01	22.83 1.12 -5.45	21.25 1.04 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.67 0.95 -4.66	18.13 0.95 -4.38	19.00 0.90 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.11 1.14 -9.96	24.62 1.11 -7.27	23.00 1.11 -6.03	19.92 1.07 -4.61	17.92 0.97 -3.52	16.80 0.55 -7.96
ASTORIA_GT2_I 24094	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96

ASTORIA_GT2_2 24095	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
ASTORIA_GT2_3 24096	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
ASTORIA_GT2_4 24097	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
ASTORIA_GT3_1 24098	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
ASTORIA_GT3_2 24099	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
ASTORIA_GT3_3 24100	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
ASTORIA_GT3_4 24101	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
ASTORIA_GT4_1 24102	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
ASTORIA_GT4_2 24103	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
ASTORIA_GT4_3 24104	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
ASTORIA_GT4_4 24105	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
ASTORIA_GT_1 23523	16.91 0.86 -7.11	16.22 0.71 -8.29	15.17 0.60 -8.45	15.44 0.57 -9.07	16.11 0.62 -9.05	19.56 0.40 -10.91	24.49 0.40 -13.86	24.56 0.77 -9.00	23.39 1.04 -7.01	22.89 1.19 -5.45	21.30 1.10 -5.37	20.31 1.15 -4.48	19.02 1.10 -4.06	18.73 1.01 -4.66	18.18 1.00 -4.38	19.05 0.96 -5.36	20.97 0.91 -7.46	25.42 1.09 -8.77	28.18 1.21 -9.96	24.69 1.17 -7.27	23.06 1.17 -6.03	19.98 1.12 -4.61	17.96 1.01 -3.52	16.83 0.57 -7.96
ASTORIA_GT_10 24110	16.86 0.81 -7.11	16.17 0.66 -8.29	15.11 0.56 -8.44	15.39 0.53 -9.07	16.05 0.57 -9.04	19.57 0.40 -10.91	24.56 0.46 -13.86	24.67 0.87 -9.01	23.45 1.10 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.35 1.18 -4.49	19.06 1.12 -4.07	18.76 1.03 -4.67	18.21 1.02 -4.39	19.09 0.98 -5.37	21.04 0.97 -7.47	25.50 1.17 -8.78	28.27 1.29 -9.97	24.78 1.25 -7.28	23.15 1.25 -6.03	20.00 1.14 -4.61	18.01 1.06 -3.52	16.80 0.54 -7.96
ASTORIA_GT_11 24225	16.86 0.81 -7.11	16.17 0.66 -8.29	15.11 0.56 -8.44	15.39 0.53 -9.07	16.05 0.57 -9.04	19.57 0.40 -10.91	24.56 0.46 -13.86	24.67 0.87 -9.01	23.45 1.10 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.35 1.18 -4.49	19.06 1.12 -4.07	18.76 1.03 -4.67	18.21 1.02 -4.39	19.09 0.98 -5.37	21.04 0.97 -7.47	25.50 1.17 -8.78	28.27 1.29 -9.97	24.78 1.25 -7.28	23.15 1.25 -6.03	20.00 1.14 -4.61	18.01 1.06 -3.52	16.80 0.54 -7.96
ASTORIA_GT_12 24226	16.86 0.81 -7.11	16.17 0.66 -8.29	15.11 0.56 -8.44	15.39 0.53 -9.07	16.05 0.57 -9.04	19.57 0.40 -10.91	24.56 0.46 -13.86	24.67 0.87 -9.01	23.45 1.10 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.35 1.18 -4.49	19.06 1.12 -4.07	18.76 1.03 -4.67	18.21 1.02 -4.39	19.09 0.98 -5.37	21.04 0.97 -7.47	25.50 1.17 -8.78	28.27 1.29 -9.97	24.78 1.25 -7.28	23.15 1.25 -6.03	20.00 1.14 -4.61	18.01 1.06 -3.52	16.80 0.54 -7.96

ASTORIA_GT_13 24227	16.86 0.81 -7.11	16.17 0.66 -8.29	15.11 0.56 -8.44	15.39 0.53 -9.07	16.05 0.57 -9.04	19.57 0.40 -10.91	24.56 0.46 -13.86	24.67 0.87 -9.01	23.45 1.10 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.35 1.18 -4.49	19.06 1.12 -4.07	18.76 1.03 -4.67	18.21 1.02 -4.39	19.09 0.98 -5.37	21.04 0.97 -7.47	25.50 1.17 -8.78	28.27 1.29 -9.97	24.78 1.25 -7.28	23.15 1.25 -6.03	20.00 1.14 -4.61	18.01 1.06 -3.52	16.80 0.54 -7.96
ASTORIA_GT_5 24106	16.91 0.86 -7.11	16.22 0.71 -8.29	15.17 0.60 -8.45	15.44 0.57 -9.07	16.11 0.62 -9.05	19.56 0.40 -10.91	24.49 0.40 -13.86	24.56 0.77 -9.00	23.39 1.04 -7.01	22.89 1.19 -5.45	21.30 1.10 -5.37	20.31 1.15 -4.48	19.02 1.10 -4.06	18.73 1.01 -4.66	18.18 1.00 -4.38	19.05 0.96 -5.36	20.97 0.91 -7.46	25.42 1.09 -8.77	28.18 1.21 -9.96	24.69 1.17 -7.27	23.06 1.17 -6.03	19.98 1.12 -4.61	17.96 1.01 -3.52	16.83 0.57 -7.96
ASTORIA_GT_7 24107	16.91 0.86 -7.11	16.22 0.71 -8.29	15.17 0.60 -8.45	15.44 0.57 -9.07	16.11 0.62 -9.05	19.56 0.40 -10.91	24.49 0.40 -13.86	24.56 0.77 -9.00	23.39 1.04 -7.01	22.89 1.19 -5.45	21.30 1.10 -5.37	20.31 1.15 -4.48	19.02 1.10 -4.06	18.73 1.01 -4.66	18.18 1.00 -4.38	19.05 0.96 -5.36	20.97 0.91 -7.46	25.42 1.09 -8.77	28.18 1.21 -9.96	24.69 1.17 -7.27	23.06 1.17 -6.03	19.98 1.12 -4.61	17.96 1.01 -3.52	16.83 0.57 -7.96
ASTORIA_GT_8 24108	16.91 0.86 -7.11	16.22 0.71 -8.29	15.17 0.60 -8.45	15.44 0.57 -9.07	16.11 0.62 -9.05	19.56 0.40 -10.91	24.49 0.40 -13.86	24.56 0.77 -9.00	23.39 1.04 -7.01	22.89 1.19 -5.45	21.30 1.10 -5.37	20.31 1.15 -4.48	19.02 1.10 -4.06	18.73 1.01 -4.66	18.18 1.00 -4.38	19.05 0.96 -5.36	20.97 0.91 -7.46	25.42 1.09 -8.77	28.18 1.21 -9.96	24.69 1.17 -7.27	23.06 1.17 -6.03	19.98 1.12 -4.61	17.96 1.01 -3.52	16.83 0.57 -7.96
ASTORIA___2 24149	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
ASTORIA___3 23516	16.86 0.81 -7.11	16.17 0.66 -8.29	15.11 0.56 -8.44	15.39 0.53 -9.07	16.05 0.57 -9.04	19.57 0.40 -10.91	24.56 0.46 -13.86	24.67 0.87 -9.01	23.45 1.10 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.35 1.18 -4.49	19.06 1.12 -4.07	18.76 1.03 -4.67	18.21 1.02 -4.39	19.09 0.98 -5.37	21.04 0.97 -7.47	25.50 1.17 -8.78	28.27 1.29 -9.97	24.78 1.25 -7.28	23.15 1.25 -6.03	20.00 1.14 -4.61	18.01 1.06 -3.52	16.80 0.54 -7.96
ASTORIA___4 23517	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.54 0.37 -10.91	24.46 0.37 -13.86	24.51 0.72 -9.00	23.34 1.00 -7.01	22.83 1.12 -5.45	21.26 1.05 -5.37	20.25 1.09 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.93 0.87 -7.46	25.35 1.03 -8.77	28.13 1.16 -9.96	24.62 1.11 -7.27	23.01 1.13 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
ASTORIA___5 23518	16.86 0.81 -7.11	16.17 0.66 -8.29	15.11 0.56 -8.44	15.39 0.53 -9.07	16.05 0.57 -9.04	19.57 0.40 -10.91	24.56 0.46 -13.86	24.67 0.87 -9.01	23.45 1.10 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.35 1.18 -4.49	19.06 1.12 -4.07	18.76 1.03 -4.67	18.21 1.02 -4.39	19.09 0.98 -5.37	21.04 0.97 -7.47	25.50 1.17 -8.78	28.27 1.29 -9.97	24.78 1.25 -7.28	23.15 1.25 -6.03	20.00 1.14 -4.61	18.01 1.06 -3.52	16.80 0.54 -7.96
AST_ENERGY_2_CC3 323677	16.79 0.75 -7.10	16.11 0.61 -8.28	15.08 0.53 -8.44	15.36 0.49 -9.07	16.01 0.53 -9.04	19.54 0.38 -10.91	24.56 0.46 -13.86	24.65 0.86 -9.00	23.41 1.06 -7.02	22.90 1.19 -5.45	21.31 1.10 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.05 0.94 -5.37	21.00 0.93 -7.47	25.45 1.12 -8.78	28.24 1.26 -9.97	24.73 1.20 -7.28	23.13 1.24 -6.03	19.94 1.08 -4.61	17.97 1.02 -3.52	16.73 0.48 -7.95
AST_ENERGY_2_CC4 323678	16.79 0.75 -7.10	16.11 0.61 -8.28	15.08 0.53 -8.44	15.36 0.49 -9.07	16.01 0.53 -9.04	19.54 0.38 -10.91	24.56 0.46 -13.86	24.65 0.86 -9.00	23.41 1.06 -7.02	22.90 1.19 -5.45	21.31 1.10 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.05 0.94 -5.37	21.00 0.93 -7.47	25.45 1.12 -8.78	28.24 1.26 -9.97	24.73 1.20 -7.28	23.13 1.24 -6.03	19.94 1.08 -4.61	17.97 1.02 -3.52	16.73 0.48 -7.95
ATHENS_STG_1 23668	17.28 0.46 -7.89	16.79 0.37 -9.20	15.80 0.32 -9.37	16.17 0.30 -10.07	16.80 0.33 -10.04	20.57 0.20 -12.11	25.87 0.24 -15.39	25.13 0.44 -9.89	23.58 0.54 -7.71	22.84 0.58 -5.99	21.28 0.53 -5.91	20.16 0.54 -4.93	18.86 0.53 -4.47	18.67 0.48 -5.13	18.10 0.47 -4.82	19.11 0.47 -5.90	21.27 0.47 -8.20	25.76 0.56 -9.65	28.56 0.60 -10.96	24.83 0.58 -8.00	23.08 0.59 -6.63	19.84 0.53 -5.07	17.80 0.50 -3.86	17.26 0.22 -8.74
ATHENS_STG_2 23670	17.28 0.46 -7.89	16.79 0.37 -9.20	15.80 0.32 -9.37	16.17 0.30 -10.07	16.80 0.33 -10.04	20.57 0.20 -12.11	25.87 0.24 -15.39	25.13 0.44 -9.89	23.58 0.54 -7.71	22.84 0.58 -5.99	21.28 0.53 -5.91	20.16 0.54 -4.93	18.86 0.53 -4.47	18.67 0.48 -5.13	18.10 0.47 -4.82	19.11 0.47 -5.90	21.27 0.47 -8.20	25.76 0.56 -9.65	28.56 0.60 -10.96	24.83 0.58 -8.00	23.08 0.59 -6.63	19.84 0.53 -5.07	17.80 0.50 -3.86	17.26 0.22 -8.74
ATHENS_STG_3 23677	17.28 0.46 -7.89	16.79 0.37 -9.20	15.80 0.32 -9.37	16.17 0.30 -10.07	16.80 0.33 -10.04	20.57 0.20 -12.11	25.87 0.24 -15.39	25.13 0.44 -9.89	23.58 0.54 -7.71	22.84 0.58 -5.99	21.28 0.53 -5.91	20.16 0.54 -4.93	18.86 0.53 -4.47	18.67 0.48 -5.13	18.10 0.47 -4.82	19.11 0.47 -5.90	21.27 0.47 -8.20	25.76 0.56 -9.65	28.56 0.60 -10.96	24.83 0.58 -8.00	23.08 0.59 -6.63	19.84 0.53 -5.07	17.80 0.50 -3.86	17.26 0.22 -8.74
AUBURN___LFGE 323710	9.90 0.10 -0.87	8.32 0.09 -1.01	7.22 0.08 -1.03	6.99 0.09 -1.11	7.65 0.11 -1.10	9.71 0.13 -1.32	12.10 0.18 -1.68	16.07 0.21 -1.07	16.34 0.17 -0.84	17.08 0.16 -0.65	15.64 0.16 -0.64	15.38 0.16 -0.54	14.49 0.14 -0.48	13.74 0.12 -0.56	13.44 0.11 -0.52	13.49 0.11 -0.64	13.64 0.11 -0.93	16.80 0.16 -1.09	18.45 0.20 -1.24	17.31 0.16 -0.90	16.75 0.14 -0.75	14.92 0.10 -0.57	13.91 0.04 -0.44	9.37 0.08 -0.98
BABYLON_RES_REC 323704	17.06 1.02 -7.11	16.33 0.82 -8.29	15.30 0.73 -8.46	15.52 0.65 -9.07	16.20 0.71 -9.04	19.82 0.65 -10.91	25.14 0.93 -13.97	25.56 1.52 -9.25	24.25 1.53 -7.39	23.59 1.61 -5.72	22.05 1.41 -5.81	21.14 1.44 -5.02	20.09 1.50 -4.73	19.83 1.41 -5.36	19.32 1.38 -5.13	20.25 1.39 -6.12	22.42 1.39 -8.44	26.74 1.70 -9.49	30.48 1.85 -11.62	28.24 1.79 -10.20	25.32 1.78 -7.68	21.98 1.59 -6.14	19.24 1.53 -4.27	16.98 0.73 -7.95

BARRETT_IC_1 23704	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BARRETT_IC_10 23701	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BARRETT_IC_11 23702	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BARRETT_IC_12 23703	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BARRETT_IC_2 23705	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BARRETT_IC_3 23706	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BARRETT_IC_4 23707	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BARRETT_IC_5 23708	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BARRETT_IC_6 23709	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BARRETT_IC_7 23710	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BARRETT_IC_8 23711	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BARRETT_IC_9 23700	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BARRETT___1 23545	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BARRETT___2 23546	16.94 0.89 -7.11	16.24 0.72 -8.29	15.21 0.64 -8.46	15.44 0.57 -9.08	16.11 0.62 -9.05	19.76 0.52 -10.99	25.95 0.70 -15.02	26.98 1.15 -11.03	26.98 1.33 -10.32	25.95 1.46 -8.22	25.95 1.32 -9.79	25.95 1.32 -9.95	25.95 1.26 -10.82	25.95 1.18 -11.71	25.95 1.15 -12.00	26.98 1.13 -13.11	26.98 1.11 -13.27	29.54 1.32 -12.66	34.40 1.40 -15.99	31.38 1.35 -13.79	29.54 1.36 -12.31	28.57 1.25 -13.07	25.95 1.25 -11.27	16.91 0.58 -8.03
BAYONEEC___CTG1 323682	16.81 0.77 -7.10	16.13 0.62 -8.28	15.08 0.53 -8.44	15.36 0.50 -9.07	16.03 0.55 -9.04	19.56 0.40 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.00	23.44 1.09 -7.02	22.94 1.22 -5.45	21.34 1.13 -5.38	20.32 1.15 -4.49	19.01 1.08 -4.07	18.75 1.02 -4.67	18.18 0.99 -4.39	19.06 0.96 -7.47	21.03 0.96 -7.47	25.47 1.13 -8.78	28.27 1.29 -9.97	24.76 1.23 -7.28	23.16 1.27 -6.03	19.97 1.11 -4.61	17.98 1.03 -3.52	16.75 0.50 -7.90

BAYONEEC___CTG10 323750	16.81 0.77 -7.10	16.13 0.62 -8.28	15.08 0.53 -8.44	15.36 0.50 -9.07	16.03 0.55 -9.04	19.56 0.40 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.00	23.44 1.09 -7.02	22.94 1.22 -5.45	21.34 1.13 -5.38	20.32 1.15 -4.49	19.01 1.08 -4.07	18.75 1.02 -4.67	18.18 0.99 -4.39	19.06 0.96 -5.37	21.03 0.96 -7.47	25.47 1.13 -8.78	28.27 1.29 -9.97	24.76 1.23 -7.28	23.16 1.27 -6.03	19.97 1.11 -4.61	17.98 1.03 -3.52	16.75 0.50 -7.95
BAYONEEC___CTG2 323683	16.81 0.77 -7.10	16.13 0.62 -8.28	15.08 0.53 -8.44	15.36 0.50 -9.07	16.03 0.55 -9.04	19.56 0.40 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.00	23.44 1.09 -7.02	22.94 1.22 -5.45	21.34 1.13 -5.38	20.32 1.15 -4.49	19.01 1.08 -4.07	18.75 1.02 -4.67	18.18 0.99 -4.39	19.06 0.96 -5.37	21.03 0.96 -7.47	25.47 1.13 -8.78	28.27 1.29 -9.97	24.76 1.23 -7.28	23.16 1.27 -6.03	19.97 1.11 -4.61	17.98 1.03 -3.52	16.75 0.50 -7.95
BAYONEEC___CTG3 323684	16.81 0.77 -7.10	16.13 0.62 -8.28	15.08 0.53 -8.44	15.36 0.50 -9.07	16.03 0.55 -9.04	19.56 0.40 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.00	23.44 1.09 -7.02	22.94 1.22 -5.45	21.34 1.13 -5.38	20.32 1.15 -4.49	19.01 1.08 -4.07	18.75 1.02 -4.67	18.18 0.99 -4.39	19.06 0.96 -5.37	21.03 0.96 -7.47	25.47 1.13 -8.78	28.27 1.29 -9.97	24.76 1.23 -7.28	23.16 1.27 -6.03	19.97 1.11 -4.61	17.98 1.03 -3.52	16.75 0.50 -7.95
BAYONEEC___CTG4 323685	16.81 0.77 -7.10	16.13 0.62 -8.28	15.08 0.53 -8.44	15.36 0.50 -9.07	16.03 0.55 -9.04	19.56 0.40 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.00	23.44 1.09 -7.02	22.94 1.22 -5.45	21.34 1.13 -5.38	20.32 1.15 -4.49	19.01 1.08 -4.07	18.75 1.02 -4.67	18.18 0.99 -4.39	19.06 0.96 -5.37	21.03 0.96 -7.47	25.47 1.13 -8.78	28.27 1.29 -9.97	24.76 1.23 -7.28	23.16 1.27 -6.03	19.97 1.11 -4.61	17.98 1.03 -3.52	16.75 0.50 -7.95
BAYONEEC___CTG5 323686	16.81 0.77 -7.10	16.13 0.62 -8.28	15.08 0.53 -8.44	15.36 0.50 -9.07	16.03 0.55 -9.04	19.56 0.40 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.00	23.44 1.09 -7.02	22.94 1.22 -5.45	21.34 1.13 -5.38	20.32 1.15 -4.49	19.01 1.08 -4.07	18.75 1.02 -4.67	18.18 0.99 -4.39	19.06 0.96 -5.37	21.03 0.96 -7.47	25.47 1.13 -8.78	28.27 1.29 -9.97	24.76 1.23 -7.28	23.16 1.27 -6.03	19.97 1.11 -4.61	17.98 1.03 -3.52	16.75 0.50 -7.95
BAYONEEC___CTG6 323687	16.81 0.77 -7.10	16.13 0.62 -8.28	15.08 0.53 -8.44	15.36 0.50 -9.07	16.03 0.55 -9.04	19.56 0.40 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.00	23.44 1.09 -7.02	22.94 1.22 -5.45	21.34 1.13 -5.38	20.32 1.15 -4.49	19.01 1.08 -4.07	18.75 1.02 -4.67	18.18 0.99 -4.39	19.06 0.96 -5.37	21.03 0.96 -7.47	25.47 1.13 -8.78	28.27 1.29 -9.97	24.76 1.23 -7.28	23.16 1.27 -6.03	19.97 1.11 -4.61	17.98 1.03 -3.52	16.75 0.50 -7.95
BAYONEEC___CTG7 323688	16.81 0.77 -7.10	16.13 0.62 -8.28	15.08 0.53 -8.44	15.36 0.50 -9.07	16.03 0.55 -9.04	19.56 0.40 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.00	23.44 1.09 -7.02	22.94 1.22 -5.45	21.34 1.13 -5.38	20.32 1.15 -4.49	19.01 1.08 -4.07	18.75 1.02 -4.67	18.18 0.99 -4.39	19.06 0.96 -5.37	21.03 0.96 -7.47	25.47 1.13 -8.78	28.27 1.29 -9.97	24.76 1.23 -7.28	23.16 1.27 -6.03	19.97 1.11 -4.61	17.98 1.03 -3.52	16.75 0.50 -7.95
BAYONEEC___CTG8 323689	16.81 0.77 -7.10	16.13 0.62 -8.28	15.08 0.53 -8.44	15.36 0.50 -9.07	16.03 0.55 -9.04	19.56 0.40 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.00	23.44 1.09 -7.02	22.94 1.22 -5.45	21.34 1.13 -5.38	20.32 1.15 -4.49	19.01 1.08 -4.07	18.75 1.02 -4.67	18.18 0.99 -4.39	19.06 0.96 -5.37	21.03 0.96 -7.47	25.47 1.13 -8.78	28.27 1.29 -9.97	24.76 1.23 -7.28	23.16 1.27 -6.03	19.97 1.11 -4.61	17.98 1.03 -3.52	16.75 0.50 -7.95
BAYONEEC___CTG9 323749	16.81 0.77 -7.10	16.13 0.62 -8.28	15.08 0.53 -8.44	15.36 0.50 -9.07	16.03 0.55 -9.04	19.56 0.40 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.00	23.44 1.09 -7.02	22.94 1.22 -5.45	21.34 1.13 -5.38	20.32 1.15 -4.49	19.01 1.08 -4.07	18.75 1.02 -4.67	18.18 0.99 -4.39	19.06 0.96 -5.37	21.03 0.96 -7.47	25.47 1.13 -8.78	28.27 1.29 -9.97	24.76 1.23 -7.28	23.16 1.27 -6.03	19.97 1.11 -4.61	17.98 1.03 -3.52	16.75 0.50 -7.95
BEACON___LESR 323632	18.61 0.58 -9.09	18.30 0.48 -10.60	17.31 0.40 -10.80	17.79 0.39 -11.60	18.44 0.43 -11.57	22.58 0.36 -13.96	28.44 0.47 -17.74	27.06 0.84 -11.43	25.19 0.95 -8.91	24.21 1.03 -6.92	22.61 0.95 -6.83	21.29 0.91 -5.70	19.87 0.85 -5.16	19.79 0.81 -5.92	19.17 0.79 -5.57	20.35 0.80 -6.81	22.88 0.79 -9.48	27.70 1.00 -11.15	30.78 1.10 -12.67	26.48 0.99 -9.25	24.48 0.95 -7.66	20.96 0.85 -5.86	18.68 0.78 -4.47	18.77 0.37 -10.10
BEAVER RIVER___HYD 24048	9.05 -0.04 -0.15	7.36 -0.04 -0.17	6.24 -0.05 -0.18	5.95 -0.04 -0.19	6.59 -0.04 -0.19	6.32 -0.30 1.64	9.26 -0.35 0.62	14.44 -0.36 0.00	14.84 -0.49 0.00	15.73 -0.54 0.00	13.03 -0.64 1.17	14.04 -0.65 0.00	13.21 -0.65 0.00	12.43 -0.63 0.00	11.07 -0.70 1.03	9.35 -0.73 2.67	9.22 -0.67 2.72	12.31 -0.68 2.56	16.43 -0.58 0.00	15.69 -0.55 0.00	15.24 -0.62 0.00	13.69 -0.56 0.00	12.91 -0.52 0.00	8.02 -0.28 0.00
BEEBEE_GT_13 23619	9.60 -0.12 -0.78	8.06 -0.07 -0.91	7.01 -0.02 -0.92	6.80 0.01 -0.99	7.41 -0.02 -0.99	9.45 0.01 -1.19	11.72 -0.02 -1.51	15.65 -0.10 -0.96	15.87 -0.21 -0.75	16.58 -0.26 -0.58	15.23 -0.18 -0.57	14.96 -0.21 -0.48	14.12 -0.18 -0.43	13.39 -0.17 -0.50	13.10 -0.17 -0.47	13.17 -0.14 -0.57	13.34 -0.15 -0.89	16.43 -0.17 -1.05	17.96 -0.24 -1.19	16.84 -0.28 -0.87	16.33 -0.25 -0.72	14.56 -0.23 -0.55	13.54 -0.31 -0.42	9.18 -0.07 -0.95
BETHLEHEM___GRP 23843	18.56 0.51 -9.12	18.27 0.41 -10.63	17.30 0.35 -10.84	17.78 0.34 -11.64	18.42 0.37 -11.60	22.54 0.28 -14.00	28.38 0.35 -17.79	26.95 0.68 -11.47	25.05 0.78 -8.94	24.02 0.81 -6.95	22.43 0.74 -6.85	21.13 0.73 -5.72	19.74 0.69 -5.18	19.66 0.65 -5.95	19.03 0.64 -5.59	20.21 0.64 -6.84	22.75 0.63 -9.52	27.53 0.78 -11.20	30.58 0.85 -12.72	26.31 0.78 -9.28	24.32 0.76 -7.69	20.81 0.68 -5.88	18.55 0.63 -4.48	18.73 0.30 -10.14
BETHLEHEM___GS1 323560	18.56 0.51 -9.12	18.27 0.41 -10.63	17.30 0.35 -10.84	17.78 0.34 -11.64	18.42 0.37 -11.60	22.54 0.28 -14.00	28.38 0.35 -17.79	26.95 0.68 -11.47	25.05 0.78 -8.94	24.02 0.81 -6.95	22.43 0.74 -6.85	21.13 0.73 -5.72	19.74 0.69 -5.18	19.66 0.65 -5.95	19.03 0.64 -5.59	20.21 0.64 -6.84	22.75 0.63 -9.52	27.53 0.78 -11.20	30.58 0.85 -12.72	26.31 0.78 -9.28	24.32 0.76 -7.69	20.81 0.68 -5.88	18.55 0.63 -4.48	18.73 0.30 -10.14
BETHLEHEM___GS2 323561	18.56 0.51 -9.12	18.27 0.41 -10.63	17.30 0.35 -10.84	17.78 0.34 -11.64	18.42 0.37 -11.60	22.54 0.28 -14.00	28.38 0.35 -17.79	26.95 0.68 -11.47	25.05 0.78 -8.94	24.02 0.81 -6.95	22.43 0.74 -6.85	21.13 0.73 -5.72	19.74 0.69 -5.18	19.66 0.65 -5.95	19.03 0.64 -5.59	20.21 0.64 -6.84	22.75 0.63 -9.52	27.53 0.78 -11.20	30.58 0.85 -12.72	26.31 0.78 -9.28	24.32 0.76 -7.69	20.81 0.68 -5.88	18.55 0.63 -4.48	18.73 0.30 -10.14

BETHLEHEM___GS3 323562	18.56 0.51 -9.12	18.27 0.41 -10.63	17.30 0.35 -10.84	17.78 0.34 -11.64	18.42 0.37 -11.60	22.54 0.28 -14.00	28.38 0.35 -17.79	26.95 0.68 -11.47	25.05 0.78 -8.94	24.02 0.81 -6.95	22.43 0.74 -6.85	21.13 0.73 -5.72	19.74 0.69 -5.18	19.66 0.65 -5.95	19.03 0.64 -5.59	20.21 0.64 -6.84	22.75 0.63 -9.52	27.53 0.78 -11.20	30.58 0.85 -12.72	26.31 0.78 -9.28	24.32 0.76 -7.69	20.81 0.68 -5.88	18.55 0.63 -4.48	18.73 0.30 -10.14
BETHLEHEM___STEEL 23779	9.85 -0.09 -1.00	8.38 -0.01 -1.17	7.36 0.06 -1.19	7.18 0.10 -1.28	7.79 0.07 -1.28	9.96 0.17 -1.54	12.30 0.11 -1.95	23.55 0.09 -8.66	22.64 -0.08 -7.39	19.90 -0.13 -3.77	19.00 0.00 -4.16	20.07 -0.04 -5.43	16.99 0.10 -3.03	13.84 0.07 -0.71	13.54 0.06 -0.67	13.63 0.08 -0.81	13.93 0.03 -1.30	17.07 0.00 -1.52	18.51 -0.22 -1.72	17.28 -0.23 -1.27	16.86 -0.06 -1.06	14.87 -0.13 -0.75	13.78 -0.23 -0.57	9.62 0.02 -1.29
BETHPAGE_CC_5 323564	17.02 0.97 -7.11	16.30 0.79 -8.29	15.27 0.70 -8.46	15.49 0.63 -9.07	16.17 0.69 -9.04	19.78 0.61 -10.92	25.10 0.85 -14.01	25.49 1.39 -9.31	24.37 1.55 -7.49	23.75 1.68 -5.81	22.25 1.47 -5.95	21.36 1.48 -5.19	20.24 1.43 -4.94	19.97 1.33 -5.58	19.49 1.32 -5.37	20.42 1.31 -6.37	22.49 1.29 -8.61	26.70 1.54 -9.60	30.47 1.68 -11.77	28.18 1.61 -10.33	25.34 1.63 -7.85	22.11 1.48 -6.39	19.39 1.44 -4.52	16.93 0.67 -7.96
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.92 -0.03 -1.01	8.44 0.04 -1.18	7.42 0.10 -1.20	7.23 0.14 -1.29	7.85 0.12 -1.29	10.04 0.23 -1.55	12.42 0.22 -1.97	24.38 0.22 -9.37	23.40 0.08 -7.99	20.35 0.03 -4.06	19.47 0.15 -4.48	20.67 0.10 -5.88	17.36 0.24 -3.26	13.98 0.20 -0.73	13.67 0.18 -0.69	13.76 0.19 -0.83	14.07 0.14 -1.33	17.25 0.14 -1.55	18.70 -0.07 -1.75	17.47 -0.06 -1.29	17.02 0.08 -1.08	15.00 0.00 -0.76	13.89 -0.12 -0.58	9.70 0.09 -1.31
BINGHAMTON___COGEN 23790	11.46 0.21 -2.32	10.10 0.17 -2.71	9.03 0.16 -2.76	8.92 0.16 -2.96	9.57 0.18 -2.95	12.00 0.18 -3.56	14.99 0.22 -4.52	18.18 0.31 -3.08	18.04 0.29 -2.42	18.40 0.31 -1.83	16.95 0.30 -1.81	16.53 0.28 -1.57	15.51 0.28 -1.37	14.81 0.25 -1.50	14.45 0.24 -1.41	14.70 0.24 -1.72	15.25 0.24 -2.41	18.69 0.29 -2.84	20.52 0.29 -3.22	18.89 0.29 -2.35	18.10 0.29 -1.95	15.96 0.23 -1.49	14.76 0.19 -1.14	11.01 0.14 -2.57
BLACK RIVER___HYD 24047	9.26 0.04 -0.28	7.57 0.02 -0.33	6.46 0.01 -0.34	6.18 0.02 -0.36	6.83 0.03 -0.36	7.34 -0.11 0.81	10.14 -0.09 0.01	15.04 -0.03 -0.28	15.39 -0.15 -0.22	16.25 -0.18 -0.17	13.87 -0.31 0.65	14.45 -0.37 -0.14	13.63 -0.36 -0.12	12.87 -0.34 -0.14	11.81 -0.41 0.58	10.62 -0.42 1.70	10.59 -0.35 1.66	13.78 -0.26 1.51	17.21 -0.12 -0.32	16.36 -0.11 -0.23	15.82 -0.24 -0.19	14.12 -0.27 -0.15	13.26 -0.28 -0.11	8.41 -0.14 -0.25
BLISS_WT_PWR 323608	10.14 0.14 -1.06	8.63 0.17 -1.24	7.60 0.23 -1.26	7.41 0.25 -1.36	8.04 0.25 -1.35	10.31 0.43 -1.62	12.82 0.52 -2.06	23.74 0.68 -8.26	22.89 0.52 -7.04	20.37 0.49 -3.62	19.40 0.58 -3.99	20.35 0.51 -5.16	17.39 0.62 -2.90	14.36 0.55 -0.75	14.03 0.53 -0.70	14.11 0.52 -0.85	14.42 0.44 -1.38	17.65 0.48 -1.62	19.13 0.29 -1.83	17.90 0.31 -1.35	17.44 0.46 -1.12	15.37 0.33 -0.80	14.23 0.19 -0.61	9.95 0.27 -1.38
BLUE_CIRC_CHEM_DRP 24182	18.34 0.47 -8.93	18.02 0.38 -10.42	17.05 0.33 -10.61	17.52 0.32 -11.40	18.15 0.35 -11.37	22.23 0.26 -13.72	27.98 0.32 -17.43	26.54 0.55 -11.20	24.69 0.63 -8.73	23.71 0.67 -6.78	22.13 0.61 -6.69	20.87 0.60 -5.58	19.49 0.57 -5.06	19.40 0.54 -5.80	18.78 0.53 -5.46	19.94 0.52 -6.67	22.41 0.52 -9.29	27.12 0.64 -10.93	30.10 0.68 -12.41	25.96 0.65 -9.06	24.01 0.64 -7.51	20.55 0.57 -5.74	18.35 0.54 -4.38	18.44 0.25 -9.89
BOC_GAS_DRP 24189	18.38 0.42 -9.02	18.09 0.34 -10.52	17.13 0.29 -10.72	17.60 0.28 -11.52	18.23 0.31 -11.48	22.32 0.21 -13.86	28.10 0.26 -17.61	26.53 0.44 -11.30	24.66 0.52 -8.80	23.66 0.55 -6.84	22.09 0.50 -6.75	20.81 0.50 -5.63	19.44 0.47 -5.10	19.37 0.46 -5.85	18.74 0.44 -5.51	19.90 0.43 -6.73	22.40 0.43 -9.37	27.11 0.53 -11.02	30.09 0.56 -12.52	25.92 0.54 -9.14	23.98 0.54 -7.57	20.52 0.48 -5.79	18.30 0.46 -4.41	18.49 0.21 -9.98
BORALEX_4TH_BRANCH 23824	18.87 0.60 -9.34	18.59 0.48 -10.89	17.61 0.40 -11.09	18.11 0.40 -11.91	18.77 0.45 -11.88	22.93 0.34 -14.34	28.86 0.41 -18.22	27.32 0.80 -11.73	25.33 0.86 -9.14	24.23 0.86 -7.10	22.61 0.77 -7.01	21.28 0.75 -5.85	19.88 0.72 -5.30	19.83 0.69 -6.08	19.18 0.67 -5.72	20.39 0.66 -6.99	23.00 0.67 -9.73	27.86 0.85 -11.45	30.95 0.93 -13.00	26.61 0.88 -9.49	24.57 0.84 -7.87	21.01 0.75 -6.01	18.73 0.71 -4.58	18.99 0.32 -10.37
BOWLINE___1 23526	16.43 0.59 -6.90	15.75 0.48 -8.05	14.72 0.42 -8.20	14.99 0.39 -8.81	15.64 0.42 -8.78	19.13 0.28 -10.60	24.05 0.35 -13.47	24.05 0.62 -8.64	22.83 0.77 -6.73	22.35 0.86 -5.23	20.78 0.79 -5.16	19.79 0.81 -4.30	18.53 0.76 -3.90	18.24 0.70 -4.48	17.71 0.70 -4.21	18.59 0.70 -5.15	20.44 0.68 -7.16	24.78 0.81 -8.42	27.47 0.90 -9.56	24.12 0.89 -6.98	22.55 0.90 -5.79	19.46 0.80 -4.42	17.54 0.74 -3.37	16.25 0.33 -7.62
BOWLINE___2 23595	16.43 0.59 -6.90	15.75 0.48 -8.05	14.73 0.42 -8.20	14.99 0.39 -8.81	15.64 0.42 -8.78	19.13 0.28 -10.60	24.05 0.35 -13.47	24.05 0.62 -8.64	22.83 0.77 -6.73	22.35 0.86 -5.23	20.80 0.80 -5.16	19.79 0.81 -4.30	18.53 0.76 -3.90	18.24 0.70 -4.48	17.71 0.70 -4.21	18.59 0.70 -5.15	20.44 0.68 -7.16	24.78 0.81 -8.42	27.47 0.90 -9.56	24.12 0.89 -6.98	22.55 0.90 -5.79	19.46 0.80 -4.42	17.54 0.74 -3.37	16.25 0.33 -7.62
BROOKHAVEN___DRP 24191	17.18 1.14 -7.11	16.43 0.92 -8.29	15.38 0.81 -8.46	15.60 0.73 -9.07	16.29 0.80 -9.04	19.94 0.78 -10.91	25.20 1.06 -13.90	25.61 1.69 -9.13	24.37 1.84 -7.20	23.77 1.95 -5.55	22.07 1.69 -5.54	21.09 1.72 -4.69	19.81 1.62 -4.32	19.52 1.53 -4.93	18.98 1.51 -4.67	19.92 1.53 -5.66	22.24 1.52 -8.11	26.73 1.90 -9.28	30.46 2.13 -11.33	28.22 2.01 -9.96	25.19 1.95 -7.37	21.67 1.75 -5.68	18.95 1.71 -3.80	17.07 0.82 -7.95
BROOKLYN_NAVY_YARD 23515	16.78 0.74 -7.10	16.11 0.60 -8.28	15.06 0.51 -8.44	15.35 0.48 -9.07	16.00 0.52 -9.04	19.54 0.38 -10.91	24.57 0.47 -13.86	24.67 0.87 -9.00	23.42 1.07 -7.02	22.92 1.20 -5.45	21.30 1.08 -5.38	20.27 1.10 -4.49	18.97 1.04 -4.07	18.69 0.97 -4.67	18.14 0.95 -4.39	19.02 0.92 -5.37	21.00 0.93 -7.47	25.45 1.12 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.94 1.08 -4.61	17.97 1.02 -3.52	16.72 0.47 -7.95
BROOKLYN___ARMY_DRP 323595	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96

BROOME_2_LFGE 323671	11.46 0.21 -2.32	10.10 0.17 -2.71	9.03 0.16 -2.76	8.92 0.16 -2.96	9.57 0.18 -2.95	12.00 0.18 -3.56	14.99 0.22 -4.52	18.18 0.31 -3.08	18.04 0.29 -2.42	18.40 0.31 -1.83	16.95 0.30 -1.81	16.53 0.28 -1.57	15.51 0.28 -1.37	14.81 0.25 -1.50	14.45 0.24 -1.41	14.70 0.24 -1.72	15.25 0.24 -2.41	18.69 0.29 -2.84	20.52 0.29 -3.22	18.89 0.29 -2.35	18.10 0.29 -1.95	15.96 0.23 -1.49	14.76 0.19 -1.14	11.01 0.14 -2.57
BROOME___LFGE 323600	11.46 0.21 -2.32	10.10 0.17 -2.71	9.03 0.16 -2.76	8.92 0.16 -2.96	9.57 0.18 -2.95	12.00 0.18 -3.56	14.99 0.22 -4.52	18.18 0.31 -3.08	18.04 0.29 -2.42	18.40 0.31 -1.83	16.95 0.30 -1.81	16.53 0.28 -1.57	15.51 0.28 -1.37	14.81 0.25 -1.50	14.45 0.24 -1.41	14.70 0.24 -1.72	15.25 0.24 -2.41	18.69 0.29 -2.84	20.52 0.29 -3.22	18.89 0.29 -2.35	18.10 0.29 -1.95	15.96 0.23 -1.49	14.76 0.19 -1.14	11.01 0.14 -2.57
BURROWS___LYONSDAL 23803	9.08 0.14 0.00	7.33 0.11 0.00	6.20 0.09 0.00	5.88 0.08 0.00	6.54 0.10 0.00	7.44 -0.02 0.80	9.94 0.01 0.31	14.91 0.12 0.00	15.38 0.05 0.00	16.30 0.03 0.00	14.21 -0.06 0.57	14.60 -0.09 0.00	13.74 -0.13 0.00	12.94 -0.12 0.00	12.15 -0.15 0.50	11.27 -0.17 1.30	11.15 -0.13 1.33	14.26 -0.05 1.25	17.08 0.07 0.00	16.31 0.07 0.00	15.85 -0.02 0.00	14.22 -0.03 0.00	13.38 -0.05 0.00	8.28 -0.02 0.00
CAITHNESS_CC_1 323624	17.15 1.11 -7.11	16.41 0.90 -8.29	15.36 0.79 -8.46	15.58 0.71 -9.07	16.27 0.79 -9.04	19.91 0.74 -10.91	25.16 1.02 -13.90	25.56 1.64 -9.13	24.32 1.79 -7.20	23.72 1.90 -5.55	22.02 1.65 -5.54	21.04 1.67 -4.69	19.76 1.58 -4.32	19.48 1.49 -4.93	18.94 1.47 -4.67	19.88 1.49 -5.65	22.20 1.49 -8.11	26.68 1.85 -9.28	30.39 2.06 -11.32	28.16 1.95 -9.96	25.12 1.89 -7.37	21.62 1.69 -5.68	18.89 1.65 -3.80	17.04 0.80 -7.95
CALPINE BETH_PAGE_GT4 24209	17.02 0.97 -7.11	16.30 0.79 -8.29	15.27 0.70 -8.46	15.49 0.63 -9.07	16.16 0.68 -9.04	19.78 0.61 -10.92	25.12 0.84 -14.05	25.56 1.39 -9.38	24.47 1.55 -7.59	23.82 1.66 -5.90	22.40 1.47 -6.09	21.54 1.48 -5.37	20.44 1.42 -5.16	20.20 1.33 -5.81	19.73 1.31 -5.62	20.66 1.30 -6.62	22.64 1.26 -8.78	26.77 1.49 -9.72	30.57 1.63 -11.93	28.26 1.56 -10.46	25.48 1.60 -8.01	22.36 1.48 -6.64	19.63 1.42 -4.77	16.92 0.66 -7.96
CALPINE_BETH_PAGE_GT_4 323586	17.02 0.97 -7.11	16.30 0.79 -8.29	15.27 0.70 -8.46	15.49 0.63 -9.07	16.16 0.68 -9.04	19.78 0.61 -10.92	25.12 0.84 -14.05	25.56 1.39 -9.38	24.47 1.55 -7.59	23.82 1.66 -5.90	22.40 1.47 -6.09	21.54 1.48 -5.37	20.44 1.42 -5.16	20.20 1.33 -5.81	19.73 1.31 -5.62	20.66 1.30 -6.62	22.64 1.26 -8.78	26.77 1.49 -9.72	30.57 1.63 -11.93	28.26 1.56 -10.46	25.48 1.60 -8.01	22.36 1.48 -6.64	19.63 1.42 -4.77	16.92 0.66 -7.96
CALPINE_BP_GT1 23823	17.02 0.97 -7.11	16.30 0.79 -8.29	15.27 0.70 -8.46	15.49 0.63 -9.07	16.16 0.68 -9.04	19.78 0.61 -10.92	25.12 0.84 -14.05	25.56 1.39 -9.38	24.47 1.55 -7.59	23.82 1.66 -5.90	22.40 1.47 -6.09	21.54 1.48 -5.37	20.44 1.42 -5.16	20.20 1.33 -5.81	19.73 1.31 -5.62	20.66 1.30 -6.62	22.64 1.26 -8.78	26.77 1.49 -9.72	30.57 1.63 -11.93	28.26 1.56 -10.46	25.48 1.60 -8.01	22.36 1.48 -6.64	19.63 1.42 -4.77	16.92 0.66 -7.96
CALSPAN___DRP 24200	9.85 -0.09 -1.00	8.38 -0.01 -1.17	7.36 0.06 -1.19	7.18 0.10 -1.28	7.79 0.07 -1.28	9.96 0.17 -1.54	12.30 0.11 -1.95	23.55 0.09 -8.66	22.64 -0.08 -7.39	19.90 -0.13 -3.77	19.00 0.00 -4.16	20.07 -0.04 -5.43	16.99 0.10 -3.03	13.84 0.07 -0.71	13.54 0.06 -0.67	13.63 0.08 -0.81	13.93 0.03 -1.30	17.07 0.00 -1.52	18.51 -0.22 -1.72	17.28 -0.23 -1.27	16.86 -0.06 -1.06	14.87 -0.13 -0.75	13.78 -0.23 -0.57	9.62 0.02 -1.29
CANDIGU_WT_PWR 323617	10.32 0.05 -1.33	8.84 0.07 -1.55	7.80 0.12 -1.58	7.63 0.14 -1.70	8.27 0.14 -1.69	10.53 0.24 -2.03	13.09 0.27 -2.58	19.59 0.30 -4.50	19.27 0.18 -3.75	18.62 0.20 -2.16	17.40 0.27 -2.30	17.57 0.22 -2.67	15.82 0.26 -1.69	14.18 0.24 -0.88	13.85 0.22 -0.83	13.98 0.23 -1.01	14.46 0.20 -1.66	17.75 0.25 -1.95	19.38 0.15 -2.21	18.04 0.18 -1.62	17.46 0.25 -1.34	15.42 0.17 -1.01	14.28 0.08 -0.77	10.19 0.15 -1.74
CARR STREET_E_SYR 24060	9.57 0.00 -0.63	7.96 0.00 -0.74	6.87 0.01 -0.75	6.62 0.02 -0.81	7.27 0.03 -0.81	9.11 0.00 -0.86	11.43 0.01 -1.18	15.53 -0.04 -0.78	15.85 -0.09 -0.61	16.62 -0.11 -0.47	15.14 -0.09 -0.39	14.99 -0.09 -0.39	14.14 -0.08 -0.35	13.38 -0.09 -0.41	13.04 -0.08 -0.31	12.95 -0.08 -0.29	13.01 -0.08 -0.48	16.07 -0.09 -0.61	17.79 -0.10 -0.88	16.78 -0.11 -0.64	16.27 -0.13 -0.53	14.52 -0.13 -0.41	13.61 -0.13 -0.31	8.97 -0.03 -0.70
CARTHAGE___PAPER 23857	9.19 0.01 -0.24	7.51 0.00 -0.29	6.39 -0.01 -0.29	6.11 -0.01 -0.31	6.75 0.00 -0.31	7.06 -0.18 1.01	9.89 -0.19 0.15	14.86 -0.15 -0.22	15.23 -0.28 -0.17	16.09 -0.31 -0.13	13.62 -0.43 0.78	14.32 -0.47 -0.11	13.49 -0.47 -0.10	12.72 -0.46 -0.11	11.59 -0.51 0.70	10.25 -0.53 1.96	10.20 -0.47 1.94	13.36 -0.42 1.78	16.97 -0.29 -0.25	16.15 -0.28 -0.19	15.64 -0.38 -0.15	13.99 -0.37 -0.12	13.15 -0.38 -0.09	8.31 -0.19 -0.20
CE_DUNWOOD___DRP 24194	16.70 0.67 -7.09	16.03 0.54 -8.27	15.00 0.47 -8.42	15.28 0.44 -9.05	15.94 0.48 -9.02	19.48 0.34 -10.89	24.50 0.43 -13.83	24.53 0.77 -8.97	23.26 0.94 -6.99	22.74 1.04 -5.43	21.16 0.96 -5.36	20.12 0.97 -4.47	18.83 0.91 -4.05	18.57 0.86 -4.65	18.02 0.84 -4.37	18.91 0.83 -5.35	20.86 0.82 -7.44	25.30 1.00 -8.75	28.05 1.10 -9.93	24.57 1.07 -7.25	22.95 1.08 -6.01	19.79 0.95 -4.59	17.82 0.89 -3.50	16.62 0.41 -7.92
CE_MILLWOOD___DRP 24193	16.64 0.64 -7.06	15.98 0.52 -8.24	14.95 0.45 -8.39	15.23 0.42 -9.01	15.88 0.46 -8.99	19.41 0.31 -10.85	24.42 0.40 -13.78	24.43 0.72 -8.92	23.15 0.87 -6.95	22.64 0.98 -5.40	21.07 0.91 -5.33	20.04 0.91 -4.44	18.75 0.86 -4.03	18.48 0.80 -4.62	17.93 0.78 -4.35	18.83 0.78 -5.31	20.76 0.77 -7.39	25.18 0.93 -8.69	27.92 1.04 -9.87	24.46 1.01 -7.21	22.85 1.02 -5.97	19.71 0.90 -4.57	17.75 0.83 -3.48	16.55 0.38 -7.87
CE_NYC2_DRP 24202	16.85 0.80 -7.11	16.17 0.65 -8.29	15.11 0.56 -8.44	15.39 0.53 -9.07	16.05 0.57 -9.04	19.57 0.40 -10.91	24.57 0.47 -13.86	24.68 0.89 -9.01	23.47 1.12 -7.02	22.97 1.25 -5.45	21.37 1.16 -5.38	20.35 1.18 -4.49	19.06 1.12 -4.07	18.77 1.05 -4.67	18.23 1.04 -4.39	19.10 0.99 -5.37	21.05 0.98 -7.47	25.52 1.18 -8.78	28.29 1.31 -9.97	24.79 1.27 -7.28	23.17 1.27 -6.03	20.01 1.15 -4.61	18.01 1.06 -3.52	16.80 0.54 -7.96
CE_NYC_DRP 24195	16.80 0.76 -7.10	16.13 0.62 -8.28	15.08 0.53 -8.44	15.36 0.50 -9.07	16.02 0.54 -9.04	19.56 0.40 -10.91	24.59 0.49 -13.86	24.70 0.90 -9.00	23.45 1.10 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.33 1.16 -4.49	19.03 1.10 -4.07	18.75 1.02 -4.67	18.19 1.00 -4.39	19.07 0.97 -5.37	21.04 0.97 -7.46	25.50 1.17 -8.78	28.29 1.31 -9.97	24.77 1.25 -7.28	23.16 1.27 -6.03	19.98 1.12 -4.61	17.98 1.03 -3.51	16.75 0.50 -7.95

CHAFFEE___LFGE 323603	9.95 -0.02 -1.03	8.47 0.04 -1.20	7.45 0.12 -1.23	7.26 0.15 -1.32	7.87 0.12 -1.31	10.08 0.25 -1.58	12.49 0.25 -2.01	23.54 0.28 -8.47	22.69 0.14 -7.22	20.03 0.07 -3.70	19.12 0.21 -4.07	20.13 0.15 -5.30	17.11 0.28 -2.97	14.02 0.24 -0.73	13.71 0.22 -0.69	13.80 0.23 -0.83	14.10 0.16 -1.34	17.31 0.19 -1.57	18.75 -0.03 -1.77	17.52 -0.03 -1.30	17.08 0.13 -1.09	15.05 0.03 -0.78	13.93 -0.09 -0.59	9.74 0.10 -1.34
CHATEAUG_WT_PWR 323614	8.71 -0.22 0.00	7.03 -0.19 0.00	5.93 -0.18 0.00	5.60 -0.20 0.00	6.19 -0.24 0.00	0.79 -1.35 6.11	5.77 -1.64 2.83	12.33 -2.03 0.44	12.75 -2.24 0.34	13.61 -2.39 0.27	8.13 -2.43 4.27	12.10 -2.36 0.22	11.32 -2.34 0.20	10.56 -2.27 0.23	6.75 -2.33 3.72	1.04 -2.31 9.39	0.71 -2.23 9.66	3.68 -2.69 9.18	13.82 -2.70 0.49	13.34 -2.55 0.35	13.03 -2.54 0.29	11.88 -2.14 0.22	11.36 -1.91 0.17	6.87 -1.04 0.39
CHAT_HIGH_FALL_HYD 323578	8.69 -0.25 0.00	7.01 -0.21 0.00	5.90 -0.21 0.00	5.57 -0.23 0.00	6.16 -0.28 0.00	0.87 -1.40 5.99	5.78 -1.69 2.77	12.28 -2.09 0.42	12.69 -2.32 0.33	13.55 -2.46 0.26	8.15 -2.51 4.18	12.05 -2.42 0.21	11.26 -2.41 0.19	10.50 -2.34 0.22	6.76 -2.39 3.65	1.18 -2.36 9.20	0.86 -2.28 9.46	3.81 -2.75 8.99	13.77 -2.77 0.47	13.29 -2.62 0.34	12.98 -2.60 0.28	11.83 -2.19 0.22	11.31 -1.96 0.17	6.85 -1.07 0.37
CHAUTAUQUA___LFGE 323629	9.98 0.01 -1.03	8.49 0.06 -1.20	7.47 0.13 -1.23	7.28 0.17 -1.32	7.90 0.15 -1.31	10.13 0.30 -1.58	12.54 0.30 -2.01	23.12 0.34 -7.98	22.31 0.18 -6.80	19.91 0.15 -3.50	18.95 0.27 -3.85	19.88 0.22 -4.98	17.02 0.35 -2.80	14.08 0.30 -0.72	13.75 0.27 -0.68	13.85 0.29 -0.82	14.16 0.23 -1.33	17.40 0.29 -1.55	18.87 0.10 -1.76	17.67 0.13 -1.29	17.24 0.30 -1.08	15.24 0.23 -0.77	14.13 0.11 -0.59	9.86 0.23 -1.33
CH_MIDHUDSON___DRP 24192	17.14 0.69 -7.51	16.54 0.56 -8.76	15.51 0.48 -8.93	15.84 0.45 -9.59	16.49 0.49 -9.56	20.16 0.36 -11.54	25.35 0.45 -14.66	25.06 0.78 -9.48	23.66 0.94 -7.39	23.00 0.99 -5.74	21.42 0.92 -5.66	20.33 0.93 -4.73	19.02 0.87 -4.28	18.79 0.81 -4.91	18.22 0.79 -4.62	19.19 0.80 -5.65	21.24 0.77 -7.86	25.75 0.95 -9.25	28.57 1.05 -10.50	24.94 1.02 -7.67	23.23 1.02 -6.36	20.01 0.91 -4.86	18.00 0.86 -3.70	17.07 0.40 -8.37
CH_MISC_IPPS 23765	16.91 0.72 -7.26	16.27 0.58 -8.47	15.24 0.50 -8.63	15.53 0.47 -9.26	16.19 0.52 -9.24	19.80 0.40 -11.15	24.90 0.49 -14.17	24.73 0.80 -9.14	23.39 0.94 -7.12	22.79 0.99 -5.54	21.22 0.92 -5.46	20.16 0.93 -4.56	18.87 0.87 -4.13	18.60 0.80 -4.74	18.05 0.79 -4.46	18.99 0.80 -5.45	20.95 0.77 -7.58	25.42 0.95 -8.91	28.19 1.05 -10.12	24.66 1.02 -7.39	23.00 1.02 -6.13	19.85 0.93 -4.68	17.86 0.86 -3.57	16.78 0.41 -8.07
CH_RES_BVR_FALLS 23983	8.41 -0.18 0.35	6.65 -0.16 0.41	5.54 -0.15 0.42	5.19 -0.16 0.45	5.82 -0.17 0.45	0.10 -0.69 7.47	5.87 -0.84 3.53	13.12 -1.08 0.59	13.70 -1.17 0.46	14.67 -1.24 0.36	8.43 -1.20 5.20	13.24 -1.15 0.29	12.48 -1.12 0.27	11.68 -1.07 0.31	7.18 -1.09 4.54	0.26 -1.08 11.40	-0.20 -1.06 11.74	3.09 -1.29 11.17	15.04 -1.31 0.66	14.52 -1.25 0.48	14.24 -1.22 0.40	12.91 -1.03 0.30	12.30 -0.90 0.23	7.28 -0.50 0.52
CH_RES_NIAGARA 23895	9.46 -0.41 -0.94	8.07 -0.25 -1.09	7.09 -0.13 -1.11	6.93 -0.06 -1.19	7.48 -0.15 -1.19	9.49 -0.21 -1.44	11.59 -0.48 -1.83	13.01 -0.69 1.09	13.42 -0.87 1.04	15.06 -0.98 0.23	13.71 -0.77 0.35	12.99 -0.81 0.88	12.99 -0.64 0.24	12.99 -0.63 -0.56	12.69 -0.63 -0.52	12.77 -0.61 -0.64	12.99 -0.67 -1.06	15.98 -0.82 -1.25	17.29 -1.14 -1.42	16.20 -1.07 -1.03	15.81 -0.90 -0.85	14.03 -0.91 -0.70	13.01 -0.95 -0.53	9.08 -0.42 -1.20
CH_RES_SYRACUSE 23985	9.69 0.04 -0.70	8.08 0.04 -0.82	6.98 0.04 -0.84	6.74 0.05 -0.90	7.39 0.06 -0.90	9.28 0.05 -0.97	11.63 0.07 -1.32	15.70 0.04 -0.87	16.01 0.00 -0.68	16.77 -0.02 -0.53	15.27 -0.01 -0.45	15.10 -0.01 -0.43	14.23 -0.03 -0.39	13.49 -0.03 -0.45	13.14 -0.03 -0.36	13.08 -0.03 -0.36	13.16 -0.03 -0.58	16.26 -0.02 -0.72	18.00 0.00 -0.99	16.95 -0.02 -0.72	16.41 -0.05 -0.60	14.64 -0.06 -0.46	13.72 -0.07 -0.35	9.10 0.02 -0.79
CLINTON_WT_PWR 323605	8.71 -0.22 0.00	7.03 -0.19 0.00	5.93 -0.18 0.00	5.60 -0.20 0.00	6.19 -0.24 0.00	0.79 -1.35 6.11	5.77 -1.64 2.83	12.33 -2.03 0.44	12.75 -2.24 0.34	13.61 -2.39 0.27	8.13 -2.43 4.27	12.10 -2.36 0.22	11.32 -2.34 0.20	10.56 -2.27 0.23	6.75 -2.33 3.72	1.04 -2.31 9.39	0.71 -2.23 9.66	3.68 -2.69 9.18	13.82 -2.70 0.49	13.34 -2.55 0.35	13.03 -2.54 0.29	11.88 -2.14 0.22	11.36 -1.91 0.17	6.87 -1.04 0.39
CLINTON___LFGE 323618	8.78 -0.15 0.00	7.10 -0.12 0.00	5.98 -0.13 0.00	5.64 -0.16 0.00	6.23 -0.21 0.00	0.86 -1.32 6.08	5.86 -1.56 2.82	12.48 -1.88 0.43	12.89 -2.10 0.34	13.77 -2.23 0.26	8.28 -2.31 4.25	12.22 -2.25 0.22	11.41 -2.26 0.20	10.66 -2.18 0.23	6.87 -2.23 3.70	1.21 -2.19 9.34	0.88 -2.12 9.61	3.89 -2.54 9.13	14.01 -2.52 0.48	13.52 -2.37 0.35	13.21 -2.36 0.29	12.01 -2.01 0.22	11.48 -1.79 0.17	6.95 -0.96 0.38
COLONIE_LFGE___ 323577	19.06 0.56 -9.56	18.83 0.46 -11.15	17.86 0.39 -11.36	18.38 0.38 -12.20	19.03 0.42 -12.16	23.27 0.35 -14.67	29.32 0.44 -18.64	27.57 0.78 -12.00	25.54 0.86 -9.35	24.42 0.89 -7.27	22.80 0.80 -7.17	21.44 0.78 -5.98	20.00 0.72 -5.42	19.97 0.69 -6.22	19.33 0.68 -5.85	20.56 0.67 -7.15	23.24 0.68 -9.96	28.14 0.87 -11.71	31.26 0.95 -13.30	26.81 0.86 -9.71	24.73 0.82 -8.05	21.13 0.74 -6.15	18.81 0.68 -4.69	19.22 0.32 -10.60
COPENHAGEN_WT_PWR 323753	9.27 0.03 -0.31	7.60 0.01 -0.36	6.48 0.01 -0.37	6.20 0.01 -0.39	6.86 0.03 -0.39	7.48 -0.11 0.66	10.22 -0.10 -0.09	15.05 -0.06 -0.31	15.39 -0.18 -0.25	16.24 -0.21 -0.19	13.95 -0.33 0.56	14.47 -0.37 -0.16	13.65 -0.36 -0.14	12.88 -0.34 -0.16	11.90 -0.40 0.50	10.81 -0.41 1.52	10.78 -0.35 1.47	13.95 -0.28 1.32	17.22 -0.15 -0.36	16.36 -0.15 -0.26	15.83 -0.25 -0.22	14.12 -0.28 -0.17	13.27 -0.30 -0.13	8.44 -0.14 -0.29
CORNELL____ 23752	10.73 0.24 -1.55	9.22 0.20 -1.81	8.13 0.18 -1.84	7.95 0.17 -1.98	8.62 0.21 -1.97	10.86 0.24 -2.37	13.57 0.32 -3.01	17.36 0.46 -2.11	17.44 0.44 -1.66	17.94 0.44 -1.24	16.47 0.40 -1.23	16.14 0.38 -1.08	15.14 0.35 -0.93	14.37 0.31 -1.00	14.04 0.31 -0.94	14.20 0.32 -1.15	14.55 0.32 -1.63	17.89 0.42 -1.92	19.69 0.51 -2.18	18.30 0.47 -1.59	17.61 0.43 -1.32	15.59 0.34 -1.01	14.47 0.27 -0.77	10.23 0.20 -1.73
COXSACKIE___GT 23611	17.42 0.75 -7.74	16.85 0.61 -9.02	15.83 0.53 -9.19	16.17 0.50 -9.87	16.84 0.56 -9.85	20.63 0.50 -11.88	25.96 0.62 -15.10	25.36 0.90 -9.67	23.88 1.01 -7.53	23.09 0.98 -5.85	21.52 0.91 -5.77	20.38 0.88 -4.82	19.05 0.82 -4.37	18.82 0.74 -5.01	18.25 0.74 -4.71	19.28 0.78 -5.76	21.31 0.69 -8.02	25.88 0.90 -9.43	28.70 0.99 -10.71	25.04 0.97 -7.82	23.24 0.90 -6.48	20.05 0.85 -4.95	18.04 0.83 -3.77	17.26 0.42 -8.54

CPV_VALLEY___CC1 323721	15.59 0.46 -6.19	14.81 0.37 -7.22	13.79 0.32 -7.36	14.01 0.30 -7.90	14.65 0.33 -7.88	17.97 0.20 -9.51	22.57 0.25 -12.09	22.80 0.40 -7.61	21.77 0.51 -5.93	21.44 0.57 -4.61	19.90 0.52 -4.54	19.02 0.54 -3.79	17.82 0.51 -3.44	17.49 0.48 -3.94	16.98 0.47 -3.71	17.75 0.47 -4.53	19.36 0.45 -6.30	23.50 0.53 -7.41	26.03 0.60 -8.42	22.99 0.60 -6.15	21.56 0.60 -5.10	18.68 0.54 -3.89	16.90 0.50 -2.97	15.23 0.22 -6.71
CPV_VALLEY___CC2 323722	15.59 0.46 -6.19	14.81 0.37 -7.22	13.79 0.32 -7.36	14.01 0.30 -7.90	14.65 0.33 -7.88	17.97 0.20 -9.51	22.57 0.25 -12.09	22.80 0.40 -7.61	21.77 0.51 -5.93	21.44 0.57 -4.61	19.90 0.52 -4.54	19.02 0.54 -3.79	17.82 0.51 -3.44	17.49 0.48 -3.94	16.98 0.47 -3.71	17.75 0.47 -4.53	19.36 0.45 -6.30	23.50 0.53 -7.41	26.03 0.60 -8.42	22.99 0.60 -6.15	21.56 0.60 -5.10	18.68 0.54 -3.89	16.90 0.50 -2.97	15.23 0.22 -6.71
CRESCENT___HYD 24018	19.06 0.56 -9.56	18.83 0.46 -11.15	17.86 0.39 -11.36	18.38 0.38 -12.20	19.03 0.42 -12.16	23.27 0.35 -14.67	29.32 0.44 -18.64	27.57 0.78 -12.00	25.54 0.86 -9.35	24.42 0.89 -7.27	22.80 0.80 -7.17	21.44 0.78 -5.98	20.00 0.72 -5.42	19.97 0.69 -6.22	19.33 0.68 -5.85	20.56 0.67 -7.15	23.24 0.68 -9.96	28.14 0.87 -11.71	31.26 0.95 -13.30	26.81 0.86 -9.71	24.73 0.82 -8.05	21.13 0.74 -6.15	18.81 0.68 -4.69	19.22 0.32 -10.60
CRICKET___VALLEY_CC1 323756	17.04 0.63 -7.48	16.45 0.51 -8.72	15.43 0.43 -8.89	15.75 0.41 -9.54	16.40 0.44 -9.52	20.04 0.31 -11.48	25.21 0.38 -14.59	25.06 0.74 -9.53	23.61 0.86 -7.42	22.94 0.91 -5.77	21.36 0.83 -5.69	20.27 0.84 -4.75	18.97 0.80 -4.30	18.76 0.76 -4.94	18.17 0.73 -4.64	19.14 0.73 -5.68	21.22 0.72 -7.90	25.73 0.89 -9.29	28.53 0.97 -10.55	24.87 0.93 -7.70	23.18 0.94 -6.38	19.95 0.83 -4.88	17.93 0.78 -3.72	17.07 0.36 -8.41
CRICKET___VALLEY_CC2 323757	17.04 0.63 -7.48	16.45 0.51 -8.72	15.43 0.43 -8.89	15.75 0.41 -9.54	16.40 0.44 -9.52	20.04 0.31 -11.48	25.21 0.38 -14.59	25.06 0.74 -9.53	23.61 0.86 -7.42	22.94 0.91 -5.77	21.36 0.83 -5.69	20.27 0.84 -4.75	18.97 0.80 -4.30	18.76 0.76 -4.94	18.17 0.73 -4.64	19.14 0.73 -5.68	21.22 0.72 -7.90	25.73 0.89 -9.29	28.53 0.97 -10.55	24.87 0.93 -7.70	23.18 0.94 -6.38	19.95 0.83 -4.88	17.93 0.78 -3.72	17.07 0.36 -8.41
CRICKET___VALLEY_CC3 323758	17.04 0.63 -7.48	16.45 0.51 -8.72	15.43 0.43 -8.89	15.75 0.41 -9.54	16.40 0.44 -9.52	20.04 0.31 -11.48	25.21 0.38 -14.59	25.06 0.74 -9.53	23.61 0.86 -7.42	22.94 0.91 -5.77	21.36 0.83 -5.69	20.27 0.84 -4.75	18.97 0.80 -4.30	18.76 0.76 -4.94	18.17 0.73 -4.64	19.14 0.73 -5.68	21.22 0.72 -7.90	25.73 0.89 -9.29	28.53 0.97 -10.55	24.87 0.93 -7.70	23.18 0.94 -6.38	19.95 0.83 -4.88	17.93 0.78 -3.72	17.07 0.36 -8.41
CRUCIBLE_METL_DRP 24180	9.69 0.04 -0.70	8.08 0.04 -0.82	6.98 0.04 -0.84	6.74 0.05 -0.90	7.39 0.06 -0.90	9.28 0.05 -0.97	11.63 0.07 -1.32	15.70 0.04 -0.87	16.01 0.00 -0.68	16.77 -0.02 -0.53	15.27 -0.01 -0.45	15.10 -0.01 -0.43	14.23 -0.03 -0.39	13.49 -0.03 -0.45	13.14 -0.03 -0.36	13.08 -0.03 -0.36	13.16 -0.03 -0.58	16.26 -0.02 -0.72	18.00 0.00 -0.99	16.95 -0.02 -0.72	16.41 -0.05 -0.60	14.64 -0.06 -0.46	13.72 -0.07 -0.35	9.10 0.02 -0.79
DANC___LFGE 323619	9.31 -0.03 -0.40	7.66 -0.03 -0.46	6.56 -0.02 -0.47	6.29 -0.02 -0.51	6.94 -0.01 -0.51	7.98 -0.11 0.16	10.54 -0.12 -0.43	15.08 -0.16 -0.45	15.42 -0.26 -0.35	16.24 -0.29 -0.27	14.24 -0.36 0.24	14.52 -0.38 -0.22	13.71 -0.36 -0.20	12.95 -0.34 -0.23	12.20 -0.37 0.23	11.46 -0.38 0.90	11.46 -0.34 0.81	14.58 -0.31 0.67	17.26 -0.25 -0.51	16.37 -0.24 -0.37	15.85 -0.32 -0.31	14.15 -0.33 -0.24	13.29 -0.32 -0.18	8.56 -0.14 -0.41
DANSKAMMER___1 23586	16.91 0.72 -7.26	16.27 0.58 -8.47	15.24 0.50 -8.63	15.53 0.47 -9.26	16.19 0.52 -9.24	19.80 0.40 -11.15	24.90 0.49 -14.17	24.73 0.80 -9.14	23.39 0.94 -7.12	22.79 0.99 -5.54	21.22 0.92 -5.46	20.16 0.93 -4.56	18.87 0.87 -4.13	18.60 0.80 -4.74	18.05 0.79 -4.46	18.99 0.80 -5.45	20.95 0.77 -7.58	25.42 0.95 -8.91	28.19 1.05 -10.12	24.66 1.02 -7.39	23.00 1.02 -6.13	19.85 0.93 -4.68	17.86 0.86 -3.57	16.78 0.41 -8.07
DANSKAMMER___2 23589	16.91 0.72 -7.26	16.27 0.58 -8.47	15.24 0.50 -8.63	15.53 0.47 -9.26	16.19 0.52 -9.24	19.80 0.40 -11.15	24.90 0.49 -14.17	24.73 0.80 -9.14	23.39 0.94 -7.12	22.79 0.99 -5.54	21.22 0.92 -5.46	20.16 0.93 -4.56	18.87 0.87 -4.13	18.60 0.80 -4.74	18.05 0.79 -4.46	18.99 0.80 -5.45	20.95 0.77 -7.58	25.42 0.95 -8.91	28.19 1.05 -10.12	24.66 1.02 -7.39	23.00 1.02 -6.13	19.85 0.93 -4.68	17.86 0.86 -3.57	16.78 0.41 -8.07
DANSKAMMER___3 23590	16.91 0.72 -7.26	16.27 0.58 -8.47	15.24 0.50 -8.63	15.53 0.47 -9.26	16.19 0.52 -9.24	19.80 0.40 -11.15	24.90 0.49 -14.17	24.73 0.80 -9.14	23.39 0.94 -7.12	22.79 0.99 -5.54	21.22 0.92 -5.46	20.16 0.93 -4.56	18.87 0.87 -4.13	18.60 0.80 -4.74	18.05 0.79 -4.46	18.99 0.80 -5.45	20.95 0.77 -7.58	25.42 0.95 -8.91	28.19 1.05 -10.12	24.66 1.02 -7.39	23.00 1.02 -6.13	19.85 0.93 -4.68	17.86 0.86 -3.57	16.78 0.41 -8.07
DANSKAMMER___4 23591	16.91 0.72 -7.26	16.27 0.58 -8.47	15.24 0.50 -8.63	15.53 0.47 -9.26	16.19 0.52 -9.24	19.80 0.40 -11.15	24.90 0.49 -14.17	24.73 0.80 -9.14	23.39 0.94 -7.12	22.79 0.99 -5.54	21.22 0.92 -5.46	20.16 0.93 -4.56	18.87 0.87 -4.13	18.60 0.80 -4.74	18.05 0.79 -4.46	18.99 0.80 -5.45	20.95 0.77 -7.58	25.42 0.95 -8.91	28.19 1.05 -10.12	24.66 1.02 -7.39	23.00 1.02 -6.13	19.85 0.93 -4.68	17.86 0.86 -3.57	16.78 0.41 -8.07
DANSKAMMER___DIESEL 23592	16.91 0.72 -7.26	16.27 0.58 -8.47	15.24 0.50 -8.63	15.53 0.47 -9.26	16.19 0.52 -9.24	19.80 0.40 -11.15	24.90 0.49 -14.17	24.73 0.80 -9.14	23.39 0.94 -7.12	22.79 0.99 -5.54	21.22 0.92 -5.46	20.16 0.93 -4.56	18.87 0.87 -4.13	18.60 0.80 -4.74	18.05 0.79 -4.46	18.99 0.80 -5.45	20.95 0.77 -7.58	25.42 0.95 -8.91	28.19 1.05 -10.12	24.66 1.02 -7.39	23.00 1.02 -6.13	19.85 0.93 -4.68	17.86 0.86 -3.57	16.78 0.41 -8.07
DASHVILLE___HYD 23610	16.79 0.57 -7.28	16.17 0.46 -8.49	15.16 0.40 -8.65	15.46 0.37 -9.29	16.11 0.41 -9.26	19.69 0.26 -11.18	24.76 0.32 -14.21	24.33 0.47 -9.07	22.99 0.60 -7.07	22.37 0.62 -5.49	20.83 0.58 -5.41	19.79 0.59 -4.52	18.52 0.56 -4.09	18.27 0.51 -4.70	17.72 0.50 -4.42	18.65 0.51 -5.40	20.60 0.48 -7.52	24.97 0.58 -8.84	27.68 0.63 -10.04	24.22 0.65 -7.33	22.57 0.64 -6.08	19.49 0.60 -4.64	17.55 0.58 -3.54	16.55 0.25 -8.00
DELAWARE___LFGE 323621	12.36 0.34 -3.08	11.09 0.27 -3.60	10.01 0.24 -3.66	9.96 0.23 -3.94	10.61 0.25 -3.92	13.18 0.20 -4.73	16.51 0.27 -6.01	19.15 0.43 -3.93	18.86 0.46 -3.07	19.13 0.50 -2.36	17.61 0.44 -2.33	17.06 0.41 -1.97	16.02 0.39 -1.76	15.42 0.37 -1.99	15.03 0.36 -1.87	15.38 0.36 -2.29	16.13 0.35 -3.17	19.75 0.47 -3.73	21.76 0.51 -4.24	19.84 0.50 -3.09	18.92 0.49 -2.57	16.62 0.41 -1.96	15.29 0.36 -1.49	11.86 0.18 -3.38

DOGLEVILLE___HYD 23807	9.33 0.57 0.18	7.46 0.45 0.21	6.27 0.37 0.21	5.93 0.35 0.23	6.61 0.40 0.22	8.39 0.44 0.30	10.40 0.55 0.39	15.38 0.83 0.24	16.00 0.86 0.19	17.06 0.94 0.15	15.57 0.88 0.14	15.43 0.87 0.12	14.57 0.82 0.11	13.71 0.77 0.13	13.42 0.74 0.12	13.33 0.74 0.14	13.12 0.72 0.20	16.20 0.89 0.24	17.69 0.95 0.27	16.96 0.91 0.20	16.59 0.89 0.16	14.92 0.80 0.12	14.08 0.74 0.09	8.55 0.46 0.21
DUNKIRK___1 23563	9.99 0.02 -1.03	8.50 0.07 -1.20	7.47 0.13 -1.23	7.28 0.17 -1.32	7.90 0.15 -1.31	10.13 0.30 -1.58	12.53 0.29 -2.00	23.11 0.33 -7.99	22.29 0.15 -6.80	19.89 0.13 -3.50	18.94 0.25 -3.85	19.86 0.19 -4.99	16.99 0.32 -2.80	14.05 0.27 -0.72	13.73 0.26 -0.68	13.83 0.27 -0.82	14.14 0.21 -1.32	17.40 0.29 -1.55	18.85 0.09 -1.75	17.65 0.11 -1.29	17.22 0.29 -1.08	15.23 0.21 -0.77	14.10 0.08 -0.59	9.84 0.22 -1.33
DUNKIRK___2 23564	9.99 0.02 -1.03	8.50 0.07 -1.20	7.47 0.13 -1.23	7.28 0.17 -1.32	7.90 0.15 -1.31	10.13 0.30 -1.58	12.53 0.29 -2.00	23.11 0.33 -7.99	22.29 0.15 -6.80	19.89 0.13 -3.50	18.94 0.25 -3.85	19.86 0.19 -4.99	16.99 0.32 -2.80	14.05 0.27 -0.72	13.73 0.26 -0.68	13.83 0.27 -0.82	14.14 0.21 -1.32	17.40 0.29 -1.55	18.85 0.09 -1.75	17.65 0.11 -1.29	17.22 0.29 -1.08	15.23 0.21 -0.77	14.10 0.08 -0.59	9.84 0.22 -1.33
DUNKIRK___3 23565	9.94 -0.02 -1.03	8.46 0.04 -1.20	7.44 0.12 -1.22	7.25 0.15 -1.31	7.87 0.12 -1.31	10.07 0.25 -1.57	12.46 0.22 -1.99	22.86 0.24 -7.84	22.08 0.08 -6.67	19.75 0.05 -3.44	18.80 0.18 -3.78	19.69 0.12 -4.89	16.85 0.24 -2.75	13.98 0.21 -0.71	13.67 0.19 -0.67	13.76 0.20 -0.81	14.06 0.14 -1.31	17.28 0.19 -1.54	18.72 -0.03 -1.74	17.53 0.00 -1.28	17.09 0.16 -1.07	15.10 0.09 -0.77	13.99 -0.03 -0.59	9.77 0.15 -1.33
DUNKIRK___4 23566	9.94 -0.02 -1.03	8.46 0.04 -1.20	7.44 0.12 -1.22	7.25 0.15 -1.31	7.87 0.12 -1.31	10.07 0.25 -1.57	12.46 0.22 -1.99	22.86 0.24 -7.84	22.08 0.08 -6.67	19.75 0.05 -3.44	18.80 0.18 -3.78	19.69 0.12 -4.89	16.85 0.24 -2.75	13.98 0.21 -0.71	13.67 0.19 -0.67	13.76 0.20 -0.81	14.06 0.14 -1.31	17.28 0.19 -1.54	18.72 -0.03 -1.74	17.53 0.00 -1.28	17.09 0.16 -1.07	15.10 0.09 -0.77	13.99 -0.03 -0.59	9.77 0.15 -1.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.73 0.69 -7.10	16.06 0.56 -8.28	15.03 0.48 -8.44	15.31 0.45 -9.07	15.96 0.48 -9.04	19.51 0.35 -10.91	24.55 0.45 -13.86	24.62 0.83 -9.00	23.35 1.00 -7.02	22.82 1.11 -5.45	21.24 1.02 -5.38	20.20 1.03 -4.49	18.92 0.98 -4.07	18.64 0.91 -4.67	18.09 0.90 -4.39	19.00 0.89 -5.37	20.95 0.88 -7.47	25.39 1.06 -8.78	28.17 1.19 -9.97	24.66 1.14 -7.28	23.05 1.16 -6.03	19.87 1.01 -4.61	17.88 0.93 -3.52	16.67 0.42 -7.95
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.54 0.61 -6.99	15.87 0.49 -8.15	14.84 0.42 -8.31	15.12 0.39 -8.92	15.77 0.43 -8.90	19.30 0.31 -10.74	24.26 0.38 -13.65	24.10 0.61 -8.71	22.84 0.72 -6.78	22.33 0.80 -5.27	20.76 0.73 -5.20	19.77 0.75 -4.34	18.50 0.65 -3.93	18.23 0.64 -4.51	17.68 0.64 -4.24	18.58 0.65 -5.19	20.44 0.62 -7.22	24.79 0.75 -8.49	27.47 0.82 -9.64	24.11 0.83 -7.04	22.52 0.82 -5.83	19.44 0.74 -4.46	17.53 0.70 -3.40	16.30 0.32 -7.68
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.90 0.85 -7.11	16.21 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.56 0.40 -10.91	24.50 0.41 -13.86	24.60 0.81 -9.00	23.37 1.03 -7.01	22.88 1.17 -5.45	21.29 1.08 -5.37	20.26 1.10 -4.48	18.98 1.05 -4.06	18.70 0.98 -4.66	18.15 0.97 -4.38	19.03 0.93 -5.36	20.97 0.91 -7.46	25.42 1.09 -8.77	28.20 1.23 -9.96	24.69 1.17 -7.27	23.08 1.19 -6.03	19.98 1.12 -4.61	17.96 1.01 -3.52	16.81 0.56 -7.96
EAST HAMPTON___GT 23717	17.54 1.50 -7.11	16.73 1.22 -8.29	15.64 1.07 -8.46	15.84 0.97 -9.07	16.55 1.07 -9.04	20.29 1.13 -10.91	25.69 1.55 -13.90	26.35 2.43 -9.13	25.12 2.59 -7.20	24.53 2.72 -5.55	22.72 2.34 -5.54	21.72 2.35 -4.69	20.38 2.19 -4.32	20.06 2.06 -4.93	19.51 2.04 -4.68	20.46 2.06 -5.66	22.80 2.08 -8.11	27.50 2.66 -9.28	31.35 3.01 -11.33	29.07 2.86 -9.96	25.97 2.73 -7.37	22.32 2.39 -5.68	19.51 2.27 -3.81	17.40 1.15 -7.95
EAST RIVER___6 23660	16.78 0.74 -7.10	16.11 0.60 -8.28	15.06 0.51 -8.44	15.35 0.48 -9.07	16.00 0.52 -9.04	19.54 0.37 -10.91	24.56 0.46 -13.86	24.65 0.86 -9.00	23.42 1.07 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.30 1.13 -4.49	19.01 1.08 -4.07	18.73 1.01 -4.67	18.16 0.97 -4.39	19.05 0.94 -5.37	21.01 0.95 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.94 1.08 -4.61	17.96 1.01 -3.52	16.72 0.47 -7.95
EAST RIVER___7 23524	16.78 0.74 -7.10	16.11 0.60 -8.28	15.06 0.51 -8.44	15.35 0.48 -9.07	16.00 0.52 -9.04	19.54 0.37 -10.91	24.56 0.46 -13.86	24.65 0.86 -9.00	23.42 1.07 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.30 1.13 -4.49	19.01 1.08 -4.07	18.73 1.01 -4.67	18.16 0.97 -4.39	19.05 0.94 -5.37	21.01 0.95 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.94 1.08 -4.61	17.96 1.01 -3.52	16.72 0.47 -7.95
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.70 0.67 -7.09	16.03 0.54 -8.27	15.00 0.47 -8.42	15.28 0.44 -9.05	15.94 0.48 -9.02	19.48 0.34 -10.89	24.50 0.43 -13.83	24.53 0.77 -8.97	23.26 0.94 -6.99	22.74 1.04 -5.43	21.16 0.96 -5.36	20.12 0.97 -4.47	18.83 0.91 -4.05	18.57 0.86 -4.65	18.02 0.84 -4.37	18.91 0.83 -5.35	20.86 0.82 -7.44	25.30 1.00 -8.75	28.05 1.10 -9.93	24.57 1.07 -7.25	22.95 1.08 -6.01	19.79 0.95 -4.59	17.82 0.89 -3.50	16.62 0.41 -7.92
EAST_HAMPTON___DIESEL 23722	17.54 1.50 -7.11	16.73 1.22 -8.29	15.64 1.07 -8.46	15.84 0.97 -9.07	16.55 1.07 -9.04	20.29 1.13 -10.91	25.69 1.55 -13.90	26.35 2.43 -9.13	25.12 2.59 -7.20	24.53 2.72 -5.55	22.72 2.34 -5.54	21.72 2.35 -4.69	20.38 2.19 -4.32	20.06 2.06 -4.93	19.51 2.04 -4.68	20.46 2.06 -5.66	22.80 2.08 -8.11	27.50 2.66 -9.28	31.35 3.01 -11.33	29.07 2.86 -9.96	25.97 2.73 -7.37	22.32 2.39 -5.68	19.51 2.27 -3.81	17.40 1.15 -7.95
EAST_RIVER___1 323558	16.80 0.76 -7.10	16.13 0.62 -8.28	15.08 0.53 -8.44	15.36 0.50 -9.07	16.02 0.54 -9.04	19.56 0.40 -10.91	24.59 0.49 -13.86	24.70 0.90 -9.00	23.45 1.10 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.33 1.16 -4.49	19.03 1.10 -4.07	18.75 1.02 -4.67	18.19 1.00 -4.39	19.07 0.97 -5.37	21.04 0.97 -7.46	25.50 1.17 -8.78	28.29 1.31 -9.97	24.77 1.25 -7.28	23.16 1.27 -6.03	19.98 1.12 -4.61	17.98 1.03 -3.51	16.75 0.50 -7.95
EAST_RIVER___2 323559	16.78 0.74 -7.10	16.11 0.60 -8.28	15.06 0.51 -8.44	15.35 0.48 -9.07	16.00 0.52 -9.04	19.54 0.37 -10.91	24.56 0.46 -13.86	24.65 0.86 -9.00	23.42 1.07 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.30 1.13 -4.49	19.01 1.08 -4.07	18.73 1.01 -4.67	18.16 0.97 -4.39	19.05 0.94 -5.37	21.01 0.95 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.94 1.08 -4.61	17.96 1.01 -3.52	16.72 0.47 -7.95

EAST___DELAWARE_HYD 23607	16.00 0.63 -6.43	15.23 0.51 -7.50	14.19 0.44 -7.64	14.42 0.41 -8.20	15.07 0.45 -8.18	18.49 0.36 -9.87	23.23 0.45 -12.55	23.45 0.68 -7.98	22.33 0.78 -6.22	21.91 0.81 -4.83	20.34 0.74 -4.77	19.41 0.75 -3.98	18.18 0.71 -3.60	17.84 0.64 -4.14	17.33 0.64 -3.89	18.14 0.65 -4.76	19.83 0.62 -6.61	24.09 0.76 -7.78	26.69 0.85 -8.83	23.54 0.84 -6.45	22.03 0.82 -5.34	19.08 0.75 -4.08	17.25 0.70 -3.11	15.67 0.33 -7.04
ELEC_TRO_TEK 24086	16.89 0.85 -7.11	16.20 0.69 -8.29	15.18 0.61 -8.46	15.41 0.54 -9.07	16.08 0.60 -9.04	19.68 0.50 -10.93	25.12 0.68 -14.21	25.57 1.12 -9.65	24.67 1.30 -8.03	23.98 1.43 -6.29	22.85 1.31 -6.71	22.12 1.31 -6.14	21.22 1.25 -6.11	21.02 1.16 -6.80	20.63 1.14 -6.69	21.57 1.12 -7.71	23.24 1.11 -9.53	27.09 1.32 -10.21	31.03 1.41 -12.61	28.63 1.36 -11.02	25.97 1.38 -8.73	23.21 1.25 -7.71	20.51 1.22 -5.86	16.82 0.56 -7.97
ELLENBURG_WT_PWR 323604	8.71 -0.22 0.00	7.03 -0.19 0.00	5.93 -0.18 0.00	5.60 -0.20 0.00	6.19 -0.24 0.00	0.79 -1.35 6.11	5.77 -1.64 2.83	12.33 -2.03 0.44	12.75 -2.24 0.34	13.61 -2.39 0.27	8.13 -2.43 4.27	12.10 -2.36 0.22	11.32 -2.34 0.20	10.56 -2.27 0.23	6.75 -2.33 3.72	1.04 -2.31 9.39	0.71 -2.23 9.66	3.68 -2.69 9.18	13.82 -2.70 0.49	13.34 -2.55 0.35	13.03 -2.54 0.29	11.88 -2.14 0.22	11.36 -1.91 0.17	6.87 -1.04 0.39
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.75 -0.17 -0.98	8.30 -0.07 -1.15	7.29 0.01 -1.17	7.11 0.05 -1.26	7.70 0.01 -1.25	9.84 0.08 -1.51	12.15 0.00 -1.91	23.26 -0.09 -8.55	22.38 -0.25 -7.29	19.67 -0.31 -3.72	18.77 -0.16 -4.10	19.83 -0.21 -5.36	16.78 -0.07 -2.98	13.67 -0.08 -0.69	13.36 -0.09 -0.65	13.45 -0.08 -0.79	13.73 -0.13 -1.26	16.86 -0.17 -1.47	18.27 -0.41 -1.67	17.07 -0.41 -1.23	16.63 -0.25 -1.02	14.69 -0.28 -0.73	13.62 -0.38 -0.56	9.51 -0.05 -1.26
EMPIRE_CC_1 323656	18.12 0.40 -8.78	17.80 0.33 -10.24	16.83 0.28 -10.44	17.28 0.27 -11.21	17.92 0.30 -11.18	21.90 0.16 -13.49	27.57 0.19 -17.14	26.24 0.41 -11.04	24.42 0.49 -8.60	23.45 0.50 -6.68	21.89 0.46 -6.59	20.64 0.46 -5.50	19.28 0.43 -4.98	19.20 0.42 -5.72	18.58 0.40 -5.38	19.71 0.40 -6.58	22.16 0.40 -9.16	26.79 0.47 -10.77	29.73 0.49 -12.23	25.64 0.47 -8.93	23.71 0.44 -7.40	20.34 0.44 -5.66	18.16 0.42 -4.31	18.21 0.17 -9.75
EMPIRE_CC_2 323658	18.12 0.40 -8.78	17.80 0.33 -10.24	16.83 0.28 -10.44	17.28 0.27 -11.21	17.92 0.30 -11.18	21.90 0.16 -13.49	27.57 0.19 -17.14	26.24 0.41 -11.04	24.42 0.49 -8.60	23.45 0.50 -6.68	21.89 0.46 -6.59	20.64 0.46 -5.50	19.28 0.43 -4.98	19.20 0.42 -5.72	18.58 0.40 -5.38	19.71 0.40 -6.58	22.16 0.40 -9.16	26.79 0.47 -10.77	29.73 0.49 -12.23	25.64 0.47 -8.93	23.71 0.44 -7.40	20.34 0.44 -5.66	18.16 0.42 -4.31	18.21 0.17 -9.75
ERIE_WT_PWR 323693	9.86 -0.08 -1.00	8.39 -0.01 -1.17	7.38 0.07 -1.19	7.18 0.10 -1.28	7.79 0.08 -1.28	9.97 0.18 -1.54	12.32 0.13 -1.95	23.56 0.10 -8.66	22.67 -0.05 -7.39	19.92 -0.11 -3.77	19.02 0.03 -4.16	20.10 -0.01 -5.43	17.00 0.11 -3.03	13.86 0.09 -0.71	13.55 0.08 -0.67	13.64 0.09 -0.81	13.94 0.04 -1.30	17.09 0.02 -1.52	18.53 -0.20 -1.72	17.32 -0.19 -1.27	16.87 -0.05 -1.06	14.89 -0.10 -0.75	13.79 -0.22 -0.57	9.63 0.03 -1.29
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.73 0.23 -1.56	9.23 0.19 -1.82	8.13 0.17 -1.85	7.96 0.17 -1.99	8.62 0.20 -1.98	10.86 0.22 -2.39	13.57 0.30 -3.03	17.32 0.43 -2.10	17.38 0.40 -1.65	17.91 0.41 -1.24	16.42 0.36 -1.23	16.10 0.35 -1.07	15.11 0.32 -0.93	14.35 0.29 -1.00	14.03 0.28 -0.94	14.17 0.28 -1.15	14.52 0.29 -1.63	17.86 0.39 -1.91	19.64 0.46 -2.17	18.25 0.42 -1.59	17.57 0.40 -1.32	15.56 0.31 -1.01	14.44 0.24 -0.77	10.21 0.18 -1.73
E_CANADA_CAP_HY 24051	20.79 0.24 -11.62	20.96 0.20 -13.55	20.08 0.17 -13.80	20.78 0.16 -14.82	21.42 0.20 -14.78	26.26 0.17 -17.84	33.20 0.30 -22.66	29.84 0.50 -14.54	27.19 0.52 -11.33	25.59 0.52 -8.81	23.95 0.43 -8.68	22.21 0.28 -7.25	20.63 0.19 -6.57	20.77 0.17 -7.54	20.07 0.18 -7.09	21.62 0.22 -8.67	24.90 0.23 -12.07	30.17 0.42 -14.19	33.73 0.60 -16.12	28.48 0.47 -11.77	26.01 0.40 -9.75	22.06 0.36 -7.46	19.36 0.24 -5.68	21.20 0.05 -12.85
E_CANADA_MHWK_HY 24050	9.33 0.57 0.18	7.46 0.45 0.21	6.27 0.37 0.21	5.93 0.35 0.23	6.61 0.40 0.22	8.39 0.44 0.30	10.40 0.55 0.39	15.38 0.83 0.24	16.00 0.86 0.19	17.06 0.94 0.15	15.57 0.88 0.14	15.43 0.87 0.12	14.57 0.82 0.11	13.71 0.77 0.13	13.42 0.74 0.12	13.33 0.74 0.14	13.12 0.72 0.20	16.20 0.89 0.24	17.69 0.95 0.27	16.96 0.91 0.20	16.59 0.89 0.16	14.92 0.80 0.12	14.08 0.74 0.09	8.55 0.46 0.21
E_FISHKILL___LBMP 23776	16.81 0.63 -7.25	16.18 0.51 -8.46	15.16 0.43 -8.62	15.46 0.41 -9.25	16.11 0.44 -9.23	19.70 0.31 -11.14	24.76 0.38 -14.15	24.86 0.74 -9.33	23.49 0.89 -7.27	22.89 0.98 -5.65	21.32 0.91 -5.57	20.24 0.91 -4.65	18.94 0.86 -4.21	18.71 0.81 -4.84	18.14 0.79 -4.55	19.08 0.78 -5.56	21.11 0.77 -7.74	25.59 0.93 -9.10	28.38 1.04 -10.34	24.80 1.01 -7.54	23.13 1.02 -6.25	19.92 0.90 -4.78	17.91 0.83 -3.64	16.92 0.38 -8.24
FAR ROCKAWAY___4 23548	17.02 0.97 -7.11	16.30 0.79 -8.29	15.27 0.70 -8.46	15.50 0.63 -9.07	16.17 0.68 -9.05	19.81 0.60 -10.96	25.66 0.81 -14.61	26.46 1.33 -10.34	26.02 1.52 -9.17	25.17 1.66 -7.25	24.56 1.48 -8.24	24.19 1.48 -8.03	23.73 1.42 -8.45	23.62 1.32 -9.24	23.42 1.29 -9.33	24.40 1.27 -10.39	25.26 1.27 -11.39	28.53 1.54 -11.43	32.97 1.67 -14.29	30.23 1.59 -12.39	27.98 1.60 -10.51	26.06 1.44 -10.38	23.38 1.40 -8.55	16.96 0.66 -8.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.82 0.78 -7.10	16.13 0.63 -8.28	15.09 0.54 -8.44	15.37 0.51 -9.07	16.03 0.55 -9.04	19.58 0.41 -10.91	24.61 0.51 -13.86	24.73 0.93 -9.00	23.48 1.13 -7.02	22.98 1.27 -5.45	21.39 1.17 -5.38	20.36 1.19 -4.49	19.05 1.12 -4.07	18.77 1.05 -4.67	18.21 1.02 -4.39	19.10 0.99 -5.37	21.06 1.00 -7.47	25.53 1.20 -8.78	28.32 1.34 -9.97	24.81 1.28 -7.28	23.20 1.30 -6.03	19.99 1.14 -4.61	18.01 1.06 -3.52	16.75 0.51 -7.95
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.82 0.78 -7.10	16.13 0.63 -8.28	15.09 0.54 -8.44	15.37 0.50 -9.07	16.03 0.55 -9.04	19.57 0.40 -10.91	24.60 0.50 -13.86	24.71 0.92 -9.00	23.47 1.12 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.33 1.16 -4.49	19.04 1.11 -4.07	18.76 1.03 -4.67	18.20 1.01 -4.39	19.09 0.98 -5.37	21.05 0.98 -7.47	25.50 1.17 -8.78	28.31 1.33 -9.97	24.79 1.27 -7.28	23.18 1.28 -6.03	19.99 1.14 -4.61	18.01 1.06 -3.52	16.75 0.51 -7.95
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.81 0.77 -7.10	16.13 0.62 -8.28	15.09 0.54 -8.44	15.37 0.50 -9.07	16.03 0.55 -9.04	19.57 0.40 -10.91	24.60 0.50 -13.86	24.70 0.90 -9.00	23.45 1.10 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.33 1.16 -4.49	19.04 1.11 -4.07	18.76 1.03 -4.67	18.20 1.01 -4.39	19.09 0.98 -5.37	21.04 0.97 -7.47	25.50 1.17 -8.78	28.29 1.31 -9.97	24.79 1.27 -7.28	23.18 1.28 -6.03	19.98 1.12 -4.61	18.00 1.05 -3.52	16.75 0.50 -7.95

FARRAGUT___LBMP 323566	16.80 0.76 -7.10	16.12 0.61 -8.28	15.08 0.53 -8.44	15.36 0.50 -9.07	16.02 0.54 -9.04	19.56 0.40 -10.91	24.58 0.48 -13.86	24.68 0.89 -9.00	23.44 1.09 -7.02	22.94 1.22 -5.45	21.34 1.13 -5.38	20.32 1.15 -4.49	19.01 1.08 -4.07	18.75 1.02 -4.67	18.18 0.99 -4.39	19.07 0.97 -5.37	21.03 0.96 -7.47	25.49 1.15 -8.78	28.27 1.29 -9.97	24.76 1.23 -7.28	23.15 1.25 -6.03	19.97 1.11 -4.61	17.98 1.03 -3.52	16.74 0.49 -7.95
FENNER___WINDPWR 24204	9.99 0.24 -0.82	8.37 0.20 -0.95	7.24 0.17 -0.97	7.00 0.16 -1.04	7.67 0.19 -1.04	9.54 0.21 -1.08	12.03 0.29 -1.51	16.24 0.44 -1.00	16.53 0.41 -0.78	17.29 0.42 -0.61	15.68 0.36 -0.49	15.52 0.34 -0.50	14.61 0.29 -0.45	13.86 0.27 -0.52	13.46 0.27 -0.39	13.35 0.27 -0.34	13.45 0.28 -0.57	16.69 0.40 -0.73	18.63 0.51 -1.11	17.53 0.47 -0.81	16.95 0.41 -0.67	15.08 0.33 -0.51	14.09 0.27 -0.39	9.37 0.18 -0.88
FIBERTEK___ENERGY 23856	9.69 0.04 -0.70	8.08 0.04 -0.82	6.98 0.04 -0.84	6.74 0.05 -0.90	7.39 0.06 -0.90	9.28 0.05 -0.97	11.63 0.07 -1.32	15.70 0.04 -0.87	16.01 0.00 -0.68	16.77 -0.02 -0.53	15.27 -0.01 -0.45	15.10 -0.01 -0.43	14.23 -0.03 -0.39	13.49 -0.03 -0.45	13.14 -0.03 -0.36	13.08 -0.03 -0.36	13.16 -0.03 -0.58	16.26 -0.02 -0.72	18.00 0.00 -0.99	16.95 -0.02 -0.72	16.41 -0.05 -0.60	14.64 -0.06 -0.46	13.72 -0.07 -0.35	9.10 0.02 -0.79
FITZPATRICK____ 23598	9.17 -0.19 -0.43	7.57 -0.14 -0.50	6.50 -0.12 -0.51	6.24 -0.10 -0.54	6.87 -0.12 -0.54	8.73 -0.17 -0.65	10.85 -0.22 -0.82	14.90 -0.41 -0.53	15.27 -0.48 -0.41	16.08 -0.50 -0.32	14.69 -0.46 -0.31	14.49 -0.46 -0.26	13.67 -0.43 -0.24	12.93 -0.41 -0.27	12.67 -0.38 -0.26	12.67 -0.38 -0.31	12.67 -0.38 -0.45	15.61 -0.47 -0.53	17.08 -0.53 -0.60	16.18 -0.50 -0.44	15.72 -0.51 -0.36	14.06 -0.46 -0.28	13.21 -0.43 -0.21	8.58 -0.20 -0.48
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.95 0.73 -7.28	16.30 0.59 -8.49	15.27 0.51 -8.65	15.57 0.48 -9.29	16.23 0.53 -9.26	19.84 0.41 -11.18	24.95 0.51 -14.20	24.80 0.83 -9.18	23.47 0.98 -7.16	22.87 1.04 -5.56	21.29 0.96 -5.49	20.21 0.95 -4.58	18.91 0.90 -4.15	18.66 0.84 -4.76	18.10 0.82 -4.48	19.05 0.84 -5.47	21.01 0.79 -7.62	25.51 1.00 -8.96	28.29 1.10 -10.17	24.74 1.07 -7.42	23.08 1.06 -6.15	19.90 0.95 -4.70	17.92 0.90 -3.59	16.84 0.43 -8.11
FORT ORANGE____ 23900	18.44 0.55 -8.96	18.11 0.44 -10.45	17.13 0.38 -10.64	17.60 0.37 -11.43	18.24 0.40 -11.40	22.32 0.31 -13.76	28.10 0.38 -17.48	26.77 0.71 -11.27	24.92 0.81 -8.78	23.95 0.86 -6.82	22.35 0.79 -6.73	21.06 0.76 -5.61	19.67 0.72 -5.09	19.58 0.68 -5.84	18.96 0.67 -5.49	20.13 0.67 -6.71	22.62 0.67 -9.35	27.37 0.82 -10.99	30.40 0.90 -12.49	26.19 0.83 -9.11	24.23 0.81 -7.55	20.74 0.73 -5.77	18.51 0.67 -4.40	18.57 0.32 -9.95
FORT_DRUM_COGEN 23780	9.24 0.04 -0.27	7.56 0.02 -0.32	6.44 0.01 -0.32	6.16 0.02 -0.35	6.81 0.03 -0.35	7.28 -0.12 0.86	10.08 -0.11 0.04	15.01 -0.04 -0.26	15.35 -0.18 -0.20	16.21 -0.21 -0.16	13.81 -0.34 0.69	14.43 -0.38 -0.13	13.60 -0.39 -0.12	12.83 -0.37 -0.14	11.77 -0.42 0.61	10.53 -0.45 1.77	10.49 -0.38 1.73	13.68 -0.30 1.58	17.16 -0.15 -0.30	16.32 -0.15 -0.22	15.79 -0.25 -0.18	14.08 -0.30 -0.14	13.23 -0.31 -0.11	8.39 -0.15 -0.24
FPL_FAR_ROCK_GT1 24212	17.02 0.97 -7.11	16.30 0.79 -8.29	15.27 0.70 -8.46	15.50 0.63 -9.07	16.17 0.68 -9.05	19.81 0.60 -10.96	25.66 0.81 -14.61	26.46 1.33 -10.34	26.02 1.52 -9.17	25.17 1.66 -7.25	24.56 1.48 -8.24	24.19 1.48 -8.03	23.73 1.42 -8.45	23.62 1.32 -9.24	23.42 1.29 -9.33	24.40 1.27 -10.39	25.26 1.27 -11.39	28.53 1.54 -11.43	32.97 1.67 -14.29	30.23 1.59 -12.39	27.98 1.60 -10.51	26.06 1.44 -10.38	23.38 1.40 -8.55	16.96 0.66 -8.00
FPL_FAR_ROCK_GT2 23815	17.02 0.97 -7.11	16.30 0.79 -8.29	15.27 0.70 -8.46	15.50 0.63 -9.07	16.17 0.68 -9.05	19.81 0.60 -10.96	25.66 0.81 -14.61	26.46 1.33 -10.34	26.02 1.52 -9.17	25.17 1.66 -7.25	24.56 1.48 -8.24	24.19 1.48 -8.03	23.73 1.42 -8.45	23.62 1.32 -9.24	23.42 1.29 -9.33	24.40 1.27 -10.39	25.26 1.27 -11.39	28.53 1.54 -11.43	32.97 1.67 -14.29	30.23 1.59 -12.39	27.98 1.60 -10.51	26.06 1.44 -10.38	23.38 1.40 -8.55	16.96 0.66 -8.00
FRANKLIN_FALL_HYD 24054	8.70 -0.24 0.00	7.02 -0.20 0.00	5.90 -0.21 0.00	5.57 -0.23 0.00	6.16 -0.28 0.00	1.24 -1.33 5.69	6.05 -1.58 2.61	12.49 -1.91 0.39	12.90 -2.13 0.30	13.75 -2.28 0.24	8.51 -2.36 3.97	12.20 -2.29 0.19	11.40 -2.29 0.18	10.64 -2.22 0.20	7.03 -2.30 3.46	1.70 -2.29 8.75	1.40 -2.21 8.99	4.37 -2.64 8.54	13.96 -2.62 0.43	13.46 -2.47 0.31	13.16 -2.44 0.26	11.99 -2.05 0.20	11.44 -1.84 0.15	6.95 -1.00 0.34
FREEPORT_EQUS_GT1 23764	17.00 0.96 -7.11	16.28 0.77 -8.29	15.25 0.68 -8.46	15.48 0.61 -9.07	16.15 0.67 -9.04	19.77 0.59 -10.93	25.23 0.81 -14.18	25.73 1.33 -9.61	24.80 1.50 -7.97	24.11 1.63 -6.22	22.90 1.45 -6.60	22.14 1.45 -6.00	21.20 1.39 -5.95	20.98 1.29 -6.63	20.59 1.28 -6.51	21.53 1.27 -7.52	23.27 1.26 -9.40	27.21 1.53 -10.13	31.17 1.67 -12.49	28.76 1.59 -10.92	26.07 1.60 -8.61	23.23 1.45 -7.53	20.50 1.40 -5.67	16.91 0.65 -7.97
FREEPORT___CT2 23818	17.00 0.96 -7.11	16.28 0.77 -8.29	15.25 0.68 -8.46	15.48 0.61 -9.07	16.15 0.67 -9.04	19.77 0.59 -10.93	25.23 0.81 -14.18	25.73 1.33 -9.61	24.80 1.50 -7.97	24.11 1.63 -6.22	22.90 1.45 -6.60	22.14 1.45 -6.00	21.20 1.39 -5.95	20.98 1.29 -6.63	20.59 1.28 -6.51	21.53 1.27 -7.52	23.27 1.26 -9.40	27.21 1.53 -10.13	31.17 1.67 -12.49	28.76 1.59 -10.92	26.07 1.60 -8.61	23.23 1.45 -7.53	20.50 1.40 -5.67	16.91 0.65 -7.97
FULTON COGEN____ 23766	9.40 -0.09 -0.55	7.79 -0.07 -0.64	6.71 -0.06 -0.66	6.46 -0.05 -0.70	7.10 -0.04 -0.70	8.86 -0.08 -0.69	11.15 -0.09 -1.00	15.24 -0.22 -0.67	15.58 -0.28 -0.53	16.36 -0.31 -0.41	14.86 -0.28 -0.30	14.74 -0.28 -0.34	13.91 -0.26 -0.30	13.16 -0.25 -0.35	12.81 -0.23 -0.24	12.69 -0.23 -0.18	12.72 -0.23 -0.34	15.75 -0.26 -0.46	17.50 -0.27 -0.76	16.53 -0.28 -0.56	16.04 -0.29 -0.46	14.33 -0.27 -0.35	13.44 -0.27 -0.27	8.80 -0.11 -0.61
FULTON___LFGE 323630	20.91 0.88 -11.09	20.87 0.72 -12.93	19.90 0.62 -13.18	20.54 0.59 -14.15	21.24 0.70 -14.11	26.14 0.87 -17.02	33.03 1.17 -21.63	30.38 1.70 -13.88	27.90 1.75 -10.82	26.46 1.79 -8.41	24.70 1.57 -8.29	23.03 1.42 -6.92	21.34 1.21 -6.27	21.35 1.10 -7.20	20.67 1.10 -6.77	22.19 1.17 -8.27	25.32 1.20 -11.52	30.82 1.71 -13.55	34.51 2.11 -15.39	29.30 1.82 -11.24	26.86 1.68 -9.31	22.80 1.44 -7.12	20.06 1.20 -5.43	21.18 0.61 -12.27
G.F.CEMENT___DRP 24184	19.54 0.72 -9.88	19.33 0.59 -11.52	18.35 0.51 -11.74	18.89 0.49 -12.60	19.56 0.55 -12.57	23.98 0.57 -15.16	30.24 0.74 -19.26	28.34 1.17 -12.38	26.25 1.27 -9.65	25.09 1.33 -7.50	23.43 1.20 -7.39	22.01 1.16 -6.17	20.50 1.04 -5.59	20.46 0.98 -6.42	19.81 0.97 -6.03	21.10 0.98 -7.38	23.86 0.98 -10.27	28.93 1.29 -12.08	32.21 1.48 -13.72	27.55 1.28 -10.02	25.37 1.20 -8.30	21.66 1.07 -6.35	19.23 0.95 -4.84	19.71 0.47 -10.94

GARDENVILLE___LBMP 24039	9.81 -0.13 -1.00	8.36 -0.04 -1.17	7.34 0.04 -1.19	7.16 0.08 -1.28	7.76 0.05 -1.28	9.92 0.13 -1.53	12.25 0.06 -1.95	22.84 0.01 -8.03	22.03 -0.14 -6.84	19.58 -0.19 -3.51	18.64 -0.06 -3.86	19.60 -0.10 -5.02	16.71 0.03 -2.81	13.77 0.01 -0.70	13.46 0.00 -0.66	13.55 0.01 -0.80	13.84 -0.04 -1.28	16.98 -0.08 -1.50	18.42 -0.29 -1.70	17.22 -0.28 -1.25	16.78 -0.13 -1.04	14.81 -0.19 -0.75	13.72 -0.28 -0.57	9.59 0.00 -1.29
GENERAL___MILLS 23808	9.85 -0.09 -1.00	8.38 -0.01 -1.17	7.36 0.06 -1.19	7.18 0.10 -1.28	7.79 0.07 -1.28	9.96 0.17 -1.54	12.30 0.11 -1.95	23.55 0.09 -8.66	22.64 -0.08 -7.39	19.90 -0.13 -3.77	19.00 0.00 -4.16	20.07 -0.04 -5.43	16.99 0.10 -3.03	13.84 0.07 -0.71	13.54 0.06 -0.67	13.63 0.08 -0.81	13.93 0.03 -1.30	17.07 0.00 -1.52	18.51 -0.22 -1.72	17.28 -0.23 -1.27	16.86 -0.06 -1.06	14.87 -0.13 -0.75	13.78 -0.23 -0.57	9.62 0.02 -1.29
GE_PLASTICS___DRP 24183	18.34 0.46 -8.94	18.03 0.38 -10.43	17.06 0.33 -10.63	17.53 0.32 -11.41	18.17 0.35 -11.38	22.24 0.26 -13.73	28.00 0.32 -17.45	26.55 0.55 -11.21	24.70 0.63 -8.74	23.72 0.67 -6.79	22.14 0.61 -6.70	20.87 0.60 -5.59	19.50 0.57 -5.06	19.41 0.54 -5.81	18.79 0.53 -5.46	19.94 0.52 -6.68	22.42 0.52 -9.30	27.13 0.64 -10.94	30.12 0.68 -12.42	25.96 0.65 -9.07	24.01 0.64 -7.52	20.56 0.57 -5.75	18.35 0.54 -4.38	18.45 0.25 -9.90
GILBOA___1 23756	16.28 0.38 -6.97	15.65 0.30 -8.13	14.65 0.26 -8.28	14.94 0.25 -8.89	15.58 0.28 -8.87	19.13 0.17 -10.70	24.05 0.22 -13.60	23.90 0.38 -8.72	22.57 0.44 -6.80	22.03 0.49 -5.28	20.49 0.44 -5.21	19.47 0.44 -4.35	18.24 0.43 -3.94	17.99 0.41 -4.52	17.45 0.40 -4.25	18.32 0.38 -5.20	20.21 0.38 -7.23	24.52 0.47 -8.50	27.12 0.46 -9.65	23.78 0.49 -7.05	22.20 0.49 -5.84	19.14 0.43 -4.46	17.24 0.40 -3.40	16.18 0.18 -7.70
GILBOA___2 23757	16.28 0.38 -6.97	15.65 0.30 -8.13	14.65 0.26 -8.28	14.94 0.25 -8.89	15.58 0.28 -8.87	19.13 0.17 -10.70	24.05 0.22 -13.60	23.90 0.38 -8.72	22.57 0.44 -6.80	22.03 0.49 -5.28	20.49 0.44 -5.21	19.47 0.44 -4.35	18.24 0.43 -3.94	17.99 0.41 -4.52	17.45 0.40 -4.25	18.32 0.38 -5.20	20.21 0.38 -7.23	24.52 0.47 -8.50	27.12 0.46 -9.65	23.78 0.49 -7.05	22.20 0.49 -5.84	19.14 0.43 -4.46	17.24 0.40 -3.40	16.18 0.18 -7.70
GILBOA___3 23758	16.28 0.38 -6.97	15.65 0.30 -8.13	14.65 0.26 -8.28	14.94 0.25 -8.89	15.58 0.28 -8.87	19.13 0.17 -10.70	24.05 0.22 -13.60	23.90 0.38 -8.72	22.57 0.44 -6.80	22.03 0.49 -5.28	20.49 0.44 -5.21	19.47 0.44 -4.35	18.24 0.43 -3.94	17.99 0.41 -4.52	17.45 0.40 -4.25	18.32 0.38 -5.20	20.21 0.38 -7.23	24.52 0.47 -8.50	27.12 0.46 -9.65	23.78 0.49 -7.05	22.20 0.49 -5.84	19.14 0.43 -4.46	17.24 0.40 -3.40	16.18 0.18 -7.70
GILBOA___4 23759	16.28 0.38 -6.97	15.65 0.30 -8.13	14.65 0.26 -8.28	14.94 0.25 -8.89	15.58 0.28 -8.87	19.13 0.17 -10.70	24.05 0.22 -13.60	23.90 0.38 -8.72	22.57 0.44 -6.80	22.03 0.49 -5.28	20.49 0.44 -5.21	19.47 0.44 -4.35	18.24 0.43 -3.94	17.99 0.41 -4.52	17.45 0.40 -4.25	18.32 0.38 -5.20	20.21 0.38 -7.23	24.52 0.47 -8.50	27.12 0.46 -9.65	23.78 0.49 -7.05	22.20 0.49 -5.84	19.14 0.43 -4.46	17.24 0.40 -3.40	16.18 0.18 -7.70
GILBOA___ 23599	16.28 0.38 -6.97	15.65 0.30 -8.13	14.65 0.26 -8.28	14.94 0.25 -8.89	15.58 0.28 -8.87	19.13 0.17 -10.70	24.05 0.22 -13.60	23.90 0.38 -8.72	22.57 0.44 -6.80	22.03 0.49 -5.28	20.49 0.44 -5.21	19.47 0.44 -4.35	18.24 0.43 -3.94	17.99 0.41 -4.52	17.45 0.40 -4.25	18.32 0.38 -5.20	20.21 0.38 -7.23	24.52 0.47 -8.50	27.12 0.46 -9.65	23.78 0.49 -7.05	22.20 0.49 -5.84	19.14 0.43 -4.46	17.24 0.40 -3.40	16.18 0.18 -7.70
GINNA___ 23603	9.20 -0.49 -0.76	7.72 -0.38 -0.88	6.71 -0.30 -0.90	6.50 -0.26 -0.97	7.11 -0.30 -0.96	9.05 -0.36 -1.15	11.24 -0.46 -1.47	14.99 -0.74 -0.94	15.22 -0.84 -0.73	15.90 -0.93 -0.57	14.58 -0.82 -0.56	14.33 -0.82 -0.47	13.51 -0.78 -0.42	12.82 -0.73 -0.49	12.55 -0.70 -0.46	12.61 -0.69 -0.56	12.78 -0.68 -0.86	15.72 -0.84 -1.01	17.22 -0.94 -1.14	16.14 -0.94 -0.83	15.63 -0.92 -0.69	13.95 -0.83 -0.53	12.98 -0.86 -0.40	8.78 -0.43 -0.91
GLEN PARK___ 23778	9.29 0.06 -0.29	7.60 0.04 -0.34	6.48 0.02 -0.34	6.20 0.04 -0.37	6.86 0.05 -0.37	7.41 -0.07 0.77	10.20 -0.05 -0.02	15.11 0.03 -0.29	15.46 -0.09 -0.22	16.32 -0.11 -0.17	13.96 -0.25 0.63	14.52 -0.31 -0.14	13.68 -0.32 -0.13	12.91 -0.30 -0.15	11.88 -0.36 0.56	10.72 -0.37 1.65	10.69 -0.30 1.61	13.91 -0.19 1.46	17.30 -0.03 -0.33	16.45 -0.03 -0.24	15.90 -0.16 -0.20	14.18 -0.21 -0.15	13.31 -0.24 -0.12	8.44 -0.12 -0.26
GLENWOOD_IC_1_G5 23712	16.87 0.83 -7.11	16.18 0.67 -8.29	15.16 0.59 -8.46	15.41 0.54 -9.07	16.07 0.59 -9.04	19.65 0.48 -10.92	24.97 0.65 -14.08	25.32 1.09 -9.44	24.28 1.27 -7.68	23.65 1.40 -5.98	22.34 1.28 -6.23	21.51 1.29 -5.54	20.45 1.22 -5.37	20.22 1.14 -6.02	19.77 1.11 -5.86	20.71 1.11 -6.86	22.64 1.10 -8.94	26.70 1.32 -9.83	30.53 1.44 -12.08	28.22 1.40 -10.58	25.43 1.40 -8.17	22.37 1.25 -6.87	19.61 1.17 -5.01	16.81 0.55 -7.96
GLENWOOD_IC_2_G1 23688	16.82 0.78 -7.11	16.14 0.63 -8.29	15.12 0.55 -8.46	15.37 0.50 -9.07	16.03 0.55 -9.04	19.60 0.43 -10.91	24.77 0.56 -13.97	25.03 0.99 -9.25	23.85 1.16 -7.36	23.27 1.28 -5.72	21.82 1.17 -5.81	20.89 1.19 -5.02	19.71 1.12 -4.73	19.47 1.06 -5.36	18.97 1.04 -5.13	19.88 1.02 -6.12	22.05 1.01 -8.44	26.26 1.21 -9.49	29.96 1.33 -11.62	27.73 1.28 -10.20	24.85 1.30 -7.68	21.54 1.15 -6.14	18.79 1.09 -4.27	16.75 0.50 -7.95
GLENWOOD_IC_3_G1 23689	16.82 0.78 -7.11	16.14 0.63 -8.29	15.12 0.55 -8.46	15.37 0.50 -9.07	16.03 0.55 -9.04	19.60 0.43 -10.91	24.77 0.56 -13.97	25.03 0.99 -9.25	23.85 1.16 -7.36	23.27 1.28 -5.72	21.82 1.17 -5.81	20.89 1.19 -5.02	19.71 1.12 -4.73	19.47 1.06 -5.36	18.97 1.04 -5.13	19.88 1.02 -6.12	22.05 1.01 -8.44	26.26 1.21 -9.49	29.96 1.33 -11.62	27.73 1.28 -10.20	24.85 1.30 -7.68	21.54 1.15 -6.14	18.79 1.09 -4.27	16.75 0.50 -7.95
GLENWOOD___4 23550	16.87 0.83 -7.11	16.18 0.67 -8.29	15.16 0.59 -8.46	15.41 0.54 -9.07	16.07 0.59 -9.04	19.65 0.48 -10.92	24.97 0.65 -14.08	25.32 1.09 -9.44	24.28 1.27 -7.68	23.65 1.40 -5.98	22.34 1.28 -6.23	21.51 1.29 -5.54	20.45 1.22 -5.37	20.22 1.14 -6.02	19.77 1.11 -5.86	20.71 1.11 -6.86	22.64 1.10 -8.94	26.70 1.32 -9.83	30.53 1.44 -12.08	28.22 1.40 -10.58	25.43 1.40 -8.17	22.37 1.25 -6.87	19.61 1.17 -5.01	16.81 0.55 -7.96
GLENWOOD___5 23614	16.87 0.83 -7.11	16.18 0.67 -8.29	15.16 0.59 -8.46	15.41 0.54 -9.07	16.07 0.59 -9.04	19.65 0.48 -10.92	24.97 0.65 -14.08	25.32 1.09 -9.44	24.28 1.27 -7.68	23.65 1.40 -5.98	22.34 1.28 -6.23	21.51 1.29 -5.54	20.45 1.22 -5.37	20.22 1.14 -6.02	19.77 1.11 -5.86	20.71 1.11 -6.86	22.64 1.10 -8.94	26.70 1.32 -9.83	30.53 1.44 -12.08	28.22 1.40 -10.58	25.43 1.40 -8.17	22.37 1.25 -6.87	19.61 1.17 -5.01	16.81 0.55 -7.96

GLOBAL GREEN_PORT_GT1 23814	17.56 1.52 -7.11	16.74 1.23 -8.29	15.65 1.08 -8.46	15.85 0.99 -9.07	16.56 1.08 -9.04	20.32 1.16 -10.91	25.71 1.57 -13.90	26.39 2.47 -9.13	25.17 2.64 -7.20	24.57 2.75 -5.55	22.75 2.37 -5.54	21.75 2.38 -4.69	20.40 2.22 -4.32	20.07 2.08 -4.93	19.54 2.06 -4.68	20.49 2.09 -5.66	22.82 2.10 -8.11	27.53 2.69 -9.28	31.38 3.04 -11.33	29.12 2.91 -9.96	26.01 2.78 -7.38	22.36 2.44 -5.68	19.55 2.31 -3.81	17.42 1.17 -7.95
GLOBE___DSASP 323697	9.43 -0.44 -0.93	8.05 -0.27 -1.09	7.07 -0.15 -1.11	6.92 -0.08 -1.19	7.47 -0.16 -1.19	9.44 -0.25 -1.44	11.54 -0.52 -1.83	12.97 -0.74 1.09	13.39 -0.90 1.04	15.03 -1.01 0.22	13.68 -0.80 0.35	12.97 -0.84 0.88	12.97 -0.67 0.23	12.94 -0.68 -0.56	12.65 -0.68 -0.52	12.72 -0.66 -0.65	12.93 -0.73 -1.06	15.92 -0.89 -1.25	17.23 -1.21 -1.42	16.16 -1.12 -1.03	15.76 -0.95 -0.85	13.96 -0.98 -0.69	12.96 -1.01 -0.53	9.04 -0.46 -1.20
GOETHSLN___LBMP 323567	16.82 0.78 -7.10	16.13 0.63 -8.28	15.09 0.54 -8.44	15.37 0.50 -9.07	16.03 0.55 -9.04	19.55 0.39 -10.91	24.55 0.45 -13.86	23.53 0.80 -7.94	23.38 1.03 -7.02	22.87 1.15 -5.45	21.31 1.10 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.15 0.96 -4.39	19.02 0.92 -5.37	20.98 0.91 -7.47	25.38 1.06 -8.77	28.21 1.23 -9.97	24.71 1.19 -7.28	23.13 1.24 -6.03	19.94 1.08 -4.61	17.98 1.03 -3.52	16.74 0.49 -7.95
GOODYEAR_LAKE_HYD 323669	11.39 0.35 -2.11	9.96 0.28 -2.46	8.86 0.24 -2.51	8.72 0.23 -2.69	9.39 0.26 -2.69	11.73 0.24 -3.23	14.68 0.34 -4.11	18.04 0.55 -2.70	18.01 0.57 -2.11	18.49 0.60 -1.62	16.96 0.52 -1.60	16.51 0.47 -1.36	15.51 0.43 -1.21	14.83 0.41 -1.36	14.47 0.38 -1.28	14.70 0.40 -1.57	15.18 0.40 -2.17	18.67 0.56 -2.55	20.55 0.65 -2.90	18.98 0.62 -2.11	18.19 0.57 -1.75	16.05 0.47 -1.34	14.86 0.40 -1.02	10.81 0.20 -2.31
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.45 0.21 -2.30	10.08 0.18 -2.68	9.01 0.17 -2.73	8.90 0.17 -2.93	9.55 0.19 -2.92	11.97 0.19 -3.52	14.95 0.24 -4.48	18.16 0.31 -3.06	18.03 0.29 -2.41	18.38 0.31 -1.81	16.93 0.30 -1.80	16.52 0.28 -1.56	15.50 0.28 -1.36	14.80 0.26 -1.48	14.44 0.24 -1.39	14.70 0.25 -1.70	15.24 0.24 -2.40	18.67 0.29 -2.82	20.50 0.29 -3.20	18.88 0.29 -2.34	18.10 0.30 -1.94	15.97 0.24 -1.48	14.75 0.19 -1.13	11.00 0.15 -2.55
GOUDEY___7 23579	11.45 0.21 -2.30	10.08 0.18 -2.68	9.01 0.17 -2.73	8.91 0.17 -2.93	9.56 0.19 -2.92	11.98 0.20 -3.52	14.96 0.25 -4.48	18.18 0.33 -3.06	18.04 0.31 -2.41	18.40 0.33 -1.81	16.95 0.31 -1.80	16.53 0.29 -1.56	15.52 0.29 -1.36	14.80 0.26 -1.48	14.45 0.26 -1.39	14.71 0.27 -1.70	15.25 0.25 -2.40	18.69 0.31 -2.82	20.52 0.31 -3.20	18.89 0.31 -2.34	18.12 0.32 -1.94	15.98 0.26 -1.48	14.77 0.20 -1.13	11.01 0.16 -2.55
GOUDEY___8 23580	11.45 0.21 -2.30	10.08 0.18 -2.68	9.01 0.17 -2.73	8.90 0.17 -2.93	9.55 0.19 -2.92	11.97 0.19 -3.52	14.95 0.24 -4.48	18.16 0.31 -3.06	18.03 0.29 -2.41	18.38 0.31 -1.81	16.93 0.30 -1.80	16.52 0.28 -1.56	15.50 0.28 -1.36	14.80 0.26 -1.48	14.44 0.24 -1.39	14.70 0.25 -1.70	15.24 0.24 -2.40	18.67 0.29 -2.82	20.50 0.29 -3.20	18.88 0.29 -2.34	18.10 0.30 -1.94	15.97 0.24 -1.48	14.75 0.19 -1.13	11.00 0.15 -2.55
GOWANUS_GT1_1 24077	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT1_2 24078	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT1_3 24079	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT1_4 24080	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT1_5 24084	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT1_6 24111	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT1_7 24112	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT1_8 24113	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96

GOWANUS_GT2_1 24114	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT2_2 24115	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT2_3 24116	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT2_4 24117	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT2_5 24118	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT2_6 24119	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT2_7 24120	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT2_8 24121	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT3_1 24122	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT3_2 24123	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT3_3 24124	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT3_4 24125	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT3_5 24126	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT3_6 24127	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT3_7 24128	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96

GOWANUS_GT3_8 24129	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT4_1 24130	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT4_2 24131	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT4_3 24132	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT4_4 24133	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT4_5 24134	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT4_6 24135	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT4_7 24136	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GOWANUS_GT4_8 24137	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GREENIDGE___3 23582	10.24 0.07 -1.23	8.73 0.07 -1.44	7.67 0.10 -1.47	7.49 0.12 -1.58	8.15 0.14 -1.57	10.36 0.21 -1.89	12.91 0.28 -2.40	18.01 0.33 -2.89	17.95 0.26 -2.36	17.98 0.24 -1.48	16.63 0.25 -1.54	16.56 0.23 -1.64	15.23 0.22 -1.14	14.06 0.20 -0.81	13.74 0.18 -0.76	13.86 0.19 -0.93	14.20 0.19 -1.40	17.45 0.25 -1.65	19.16 0.27 -1.87	17.86 0.24 -1.37	17.23 0.24 -1.13	15.28 0.17 -0.87	14.16 0.07 -0.66	9.92 0.12 -1.49
GREENIDGE___4 23583	10.24 0.07 -1.23	8.73 0.07 -1.44	7.67 0.10 -1.47	7.49 0.12 -1.58	8.15 0.14 -1.57	10.36 0.21 -1.89	12.91 0.28 -2.40	18.01 0.33 -2.89	17.95 0.26 -2.36	17.98 0.24 -1.48	16.63 0.25 -1.54	16.56 0.23 -1.64	15.23 0.22 -1.14	14.06 0.20 -0.81	13.74 0.18 -0.76	13.86 0.19 -0.93	14.20 0.19 -1.40	17.45 0.25 -1.65	19.16 0.27 -1.87	17.86 0.24 -1.37	17.23 0.24 -1.13	15.28 0.17 -0.87	14.16 0.07 -0.66	9.92 0.12 -1.49
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
GROVEVILLE___HYD 323602	16.95 0.73 -7.28	16.30 0.59 -8.49	15.27 0.51 -8.65	15.57 0.48 -9.29	16.23 0.53 -9.26	19.84 0.41 -11.18	24.95 0.51 -14.20	24.80 0.83 -9.18	23.47 0.98 -7.16	22.87 1.04 -5.56	21.29 0.96 -5.49	20.21 0.95 -4.58	18.91 0.90 -4.15	18.66 0.84 -4.76	18.10 0.82 -4.48	19.05 0.84 -5.47	21.01 0.79 -7.62	25.51 1.00 -8.96	28.29 1.10 -10.17	24.74 1.07 -7.42	23.08 1.06 -6.15	19.90 0.95 -4.70	17.92 0.90 -3.59	16.84 0.43 -8.11
HAMPSHIRE___PAPER_HYD 323593	8.75 -0.19 0.00	7.06 -0.16 0.00	5.95 -0.16 0.00	5.64 -0.16 0.00	6.27 -0.17 0.00	4.55 -0.71 2.99	8.22 -0.87 1.14	13.77 -1.02 0.00	14.15 -1.18 0.00	14.99 -1.27 0.00	11.33 -1.36 2.14	13.33 -1.35 0.00	12.52 -1.34 0.00	11.74 -1.32 0.00	9.49 -1.43 1.88	6.38 -1.48 4.88	6.23 -1.41 4.97	9.28 -1.60 4.68	15.46 -1.55 0.00	14.77 -1.48 0.00	14.39 -1.47 0.00	13.03 -1.21 0.00	12.35 -1.09 0.00	7.69 -0.61 0.00
HARDSCRABBLE_WT_PWR 323673	9.20 0.44 0.18	7.35 0.33 0.21	6.17 0.28 0.21	5.83 0.26 0.23	6.51 0.30 0.22	8.26 0.31 0.30	10.24 0.39 0.39	15.16 0.61 0.24	15.77 0.63 0.19	16.83 0.71 0.15	15.36 0.67 0.14	15.22 0.66 0.12	14.38 0.62 0.11	13.52 0.59 0.13	13.25 0.56 0.12	13.16 0.56 0.14	12.93 0.53 0.20	15.97 0.65 0.24	17.46 0.71 0.27	16.72 0.67 0.20	16.35 0.65 0.16	14.70 0.58 0.12	13.88 0.54 0.09	8.42 0.34 0.21

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.23 0.62 -6.68	15.51 0.50 -7.79	14.48 0.43 -7.94	14.73 0.41 -8.52	15.38 0.44 -8.50	18.83 0.32 -10.26	23.68 0.41 -13.03	23.73 0.65 -8.29	22.57 0.78 -6.46	22.13 0.85 -5.02	20.57 0.79 -4.95	19.60 0.79 -4.13	18.36 0.75 -3.74	18.05 0.69 -4.29	17.53 0.69 -4.04	18.38 0.70 -4.94	20.14 0.67 -6.87	24.44 0.81 -8.08	27.07 0.88 -9.17	23.82 0.88 -6.70	22.29 0.87 -5.55	19.27 0.78 -4.24	17.41 0.74 -3.23	15.95 0.34 -7.31
HARZA MOOSE___RIVER 24016	9.08 0.14 0.00	7.33 0.11 0.00	6.20 0.09 0.00	5.88 0.08 0.00	6.54 0.10 0.00	7.44 -0.02 0.80	9.94 0.01 0.31	14.91 0.12 0.00	15.38 0.05 0.00	16.30 0.03 0.00	14.21 -0.06 0.57	14.60 -0.09 0.00	13.74 -0.13 0.00	12.94 -0.12 0.00	12.15 -0.15 0.50	11.27 -0.17 1.30	11.15 -0.13 1.33	14.26 -0.05 1.25	17.08 0.07 0.00	16.31 0.07 0.00	15.85 -0.02 0.00	14.22 -0.03 0.00	13.38 -0.05 0.00	8.28 -0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.86 0.81 -7.11	16.18 0.66 -8.29	15.12 0.57 -8.44	15.40 0.53 -9.07	16.06 0.58 -9.04	19.57 0.40 -10.91	24.56 0.46 -13.86	24.67 0.87 -9.01	23.45 1.10 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.35 1.18 -4.49	19.06 1.12 -4.07	18.76 1.03 -4.67	18.21 1.02 -4.39	19.10 0.99 -5.37	21.04 0.97 -7.47	25.50 1.17 -8.78	28.27 1.29 -9.97	24.78 1.25 -7.28	23.17 1.27 -6.03	20.00 1.14 -4.61	18.01 1.06 -3.52	16.80 0.54 -7.96
HEMPSTEAD____ 23647	16.91 0.87 -7.11	16.21 0.70 -8.29	15.19 0.62 -8.46	15.42 0.56 -9.07	16.09 0.61 -9.04	19.69 0.51 -10.92	25.05 0.70 -14.11	25.46 1.18 -9.49	24.46 1.35 -7.77	23.79 1.46 -6.06	22.50 1.32 -6.35	21.70 1.34 -5.68	20.68 1.26 -5.55	20.45 1.18 -6.21	20.02 1.16 -6.06	20.97 1.16 -7.07	22.83 1.13 -9.09	26.84 1.37 -9.92	30.72 1.50 -12.21	28.36 1.43 -10.69	25.61 1.44 -8.31	22.63 1.31 -7.08	19.90 1.25 -5.22	16.83 0.57 -7.96
HICKLING___1 23621	10.66 0.19 -1.53	9.18 0.17 -1.79	8.13 0.20 -1.82	7.97 0.22 -1.95	8.63 0.24 -1.95	10.96 0.36 -2.35	13.65 0.43 -2.98	19.31 0.53 -3.98	19.20 0.57 -3.30	18.87 0.60 -2.01	17.56 0.62 -2.10	17.58 0.59 -2.31	16.00 0.58 -1.56	14.59 0.52 -1.00	14.25 0.50 -0.95	14.40 0.51 -1.15	14.89 0.39 -1.89	18.26 0.48 -2.23	19.98 0.44 -2.53	18.55 0.45 -1.85	17.87 0.48 -1.53	15.79 0.38 -1.16	14.60 0.28 -0.88	10.54 0.25 -2.00
HICKLING___2 23622	10.66 0.19 -1.53	9.18 0.17 -1.79	8.13 0.20 -1.82	7.97 0.22 -1.95	8.63 0.24 -1.95	10.96 0.36 -2.35	13.65 0.43 -2.98	19.31 0.53 -3.98	19.20 0.57 -3.30	18.87 0.60 -2.01	17.56 0.62 -2.10	17.58 0.59 -2.31	16.00 0.58 -1.56	14.59 0.52 -1.00	14.25 0.50 -0.95	14.40 0.51 -1.15	14.89 0.39 -1.89	18.26 0.48 -2.23	19.98 0.44 -2.53	18.55 0.45 -1.85	17.87 0.48 -1.53	15.79 0.38 -1.16	14.60 0.28 -0.88	10.54 0.25 -2.00
HIGH FALLS___HY 23754	16.64 0.65 -7.05	15.97 0.52 -8.23	14.95 0.45 -8.38	15.22 0.42 -9.00	15.88 0.46 -8.98	19.44 0.35 -10.83	24.45 0.45 -13.77	24.24 0.67 -8.78	22.95 0.78 -6.84	22.39 0.81 -5.32	20.84 0.76 -5.24	19.82 0.76 -4.37	18.54 0.71 -3.96	18.26 0.65 -4.55	17.72 0.64 -4.28	18.62 0.65 -5.23	20.50 0.62 -7.28	24.88 0.76 -8.56	27.56 0.83 -9.72	24.19 0.84 -7.10	22.58 0.84 -5.88	19.49 0.75 -4.50	17.57 0.71 -3.43	16.39 0.34 -7.75
HILLBURN___GT 23639	16.32 0.62 -6.77	15.61 0.50 -7.89	14.59 0.43 -8.04	14.84 0.41 -8.64	15.50 0.44 -8.61	18.95 0.31 -10.39	23.83 0.39 -13.21	23.88 0.67 -8.42	22.71 0.81 -6.56	22.27 0.91 -5.10	20.71 0.85 -5.03	19.73 0.85 -4.20	18.47 0.80 -3.80	18.17 0.74 -4.36	17.65 0.74 -4.10	18.50 0.74 -5.02	20.30 0.72 -6.98	24.62 0.85 -8.21	27.27 0.93 -9.32	23.99 0.94 -6.81	22.46 0.95 -5.64	19.40 0.84 -4.31	17.50 0.78 -3.29	16.08 0.35 -7.43
HISHELDN_WT_PWR 323625	9.87 -0.14 -1.08	8.42 -0.07 -1.26	7.41 0.01 -1.28	7.23 0.05 -1.38	7.83 0.02 -1.38	10.01 0.10 -1.65	12.37 0.03 -2.10	20.35 -0.03 -5.59	19.88 -0.17 -4.72	18.57 -0.23 -2.54	17.50 -0.09 -2.76	17.97 -0.13 -3.42	15.87 -0.01 -2.02	13.75 -0.04 -0.73	13.45 -0.04 -0.69	13.55 -0.03 -0.84	13.89 -0.06 -1.35	17.06 -0.08 -1.58	18.55 -0.25 -1.80	17.32 -0.24 -1.32	16.86 -0.09 -1.09	14.91 -0.14 -0.81	13.81 -0.24 -0.62	9.70 0.01 -1.39
HOLTSVILLE_IC_1 23690	17.14 1.10 -7.11	16.40 0.89 -8.29	15.36 0.79 -8.46	15.57 0.71 -9.07	16.25 0.77 -9.04	19.90 0.73 -10.91	25.15 1.01 -13.90	25.55 1.63 -9.13	24.30 1.78 -7.19	23.70 1.89 -5.55	22.02 1.65 -5.54	21.03 1.66 -4.69	19.76 1.58 -4.31	19.47 1.49 -4.92	18.93 1.46 -4.67	19.87 1.48 -5.65	22.19 1.47 -8.11	26.65 1.82 -9.28	30.36 2.02 -11.32	28.14 1.93 -9.96	25.10 1.87 -7.37	21.60 1.68 -5.68	18.87 1.64 -3.80	17.03 0.78 -7.95
HOLTSVILLE_IC_10 23699	17.20 1.16 -7.11	16.45 0.95 -8.29	15.40 0.83 -8.46	15.61 0.75 -9.07	16.31 0.82 -9.04	19.96 0.80 -10.91	25.25 1.11 -13.91	25.69 1.76 -9.14	24.46 1.92 -7.21	23.86 2.03 -5.56	22.16 1.76 -5.56	21.17 1.78 -4.71	19.89 1.68 -4.34	19.60 1.58 -4.96	19.06 1.56 -4.70	20.01 1.58 -5.69	22.32 1.59 -8.13	26.82 1.98 -9.29	30.55 2.20 -11.34	28.30 2.08 -9.98	25.27 2.01 -7.39	21.75 1.79 -5.71	19.02 1.75 -3.83	17.09 0.85 -7.95
HOLTSVILLE_IC_2 23691	17.14 1.10 -7.11	16.40 0.89 -8.29	15.36 0.79 -8.46	15.57 0.71 -9.07	16.25 0.77 -9.04	19.90 0.73 -10.91	25.15 1.01 -13.90	25.55 1.63 -9.13	24.30 1.78 -7.19	23.70 1.89 -5.55	22.02 1.65 -5.54	21.03 1.66 -4.69	19.76 1.58 -4.31	19.47 1.49 -4.92	18.93 1.46 -4.67	19.87 1.48 -5.65	22.19 1.47 -8.11	26.65 1.82 -9.28	30.36 2.02 -11.32	28.14 1.93 -9.96	25.10 1.87 -7.37	21.60 1.68 -5.68	18.87 1.64 -3.80	17.03 0.78 -7.95
HOLTSVILLE_IC_3 23692	17.14 1.10 -7.11	16.40 0.89 -8.29	15.36 0.79 -8.46	15.57 0.71 -9.07	16.25 0.77 -9.04	19.90 0.73 -10.91	25.15 1.01 -13.90	25.55 1.63 -9.13	24.30 1.78 -7.19	23.70 1.89 -5.55	22.02 1.65 -5.54	21.03 1.66 -4.69	19.76 1.58 -4.31	19.47 1.49 -4.92	18.93 1.46 -4.67	19.87 1.48 -5.65	22.19 1.47 -8.11	26.65 1.82 -9.28	30.36 2.02 -11.32	28.14 1.93 -9.96	25.10 1.87 -7.37	21.60 1.68 -5.68	18.87 1.64 -3.80	17.03 0.78 -7.95
HOLTSVILLE_IC_4 23693	17.14 1.10 -7.11	16.40 0.89 -8.29	15.36 0.79 -8.46	15.57 0.71 -9.07	16.25 0.77 -9.04	19.90 0.73 -10.91	25.15 1.01 -13.90	25.55 1.63 -9.13	24.30 1.78 -7.19	23.70 1.89 -5.55	22.02 1.65 -5.54	21.03 1.66 -4.69	19.76 1.58 -4.31	19.47 1.49 -4.92	18.93 1.46 -4.67	19.87 1.48 -5.65	22.19 1.47 -8.11	26.65 1.82 -9.28	30.36 2.02 -11.32	28.14 1.93 -9.96	25.10 1.87 -7.37	21.60 1.68 -5.68	18.87 1.64 -3.80	17.03 0.78 -7.95
HOLTSVILLE_IC_5 23694	17.14 1.10 -7.11	16.40 0.89 -8.29	15.36 0.79 -8.46	15.57 0.71 -9.07	16.25 0.77 -9.04	19.90 0.73 -10.91	25.15 1.01 -13.90	25.55 1.63 -9.13	24.30 1.78 -7.19	23.70 1.89 -5.55	22.02 1.65 -5.54	21.03 1.66 -4.69	19.76 1.58 -4.31	19.47 1.49 -4.92	18.93 1.46 -4.67	19.87 1.48 -5.65	22.19 1.47 -8.11	26.65 1.82 -9.28	30.36 2.02 -11.32	28.14 1.93 -9.96	25.10 1.87 -7.37	21.60 1.68 -5.68	18.87 1.64 -3.80	17.03 0.78 -7.95

HOLTSVILLE_IC_6 23695	17.20 1.16 -7.11	16.45 0.95 -8.29	15.40 0.83 -8.46	15.61 0.75 -9.07	16.31 0.82 -9.04	19.96 0.80 -10.91	25.25 1.11 -13.91	25.69 1.76 -9.14	24.46 1.92 -7.21	23.86 2.03 -5.56	22.16 1.76 -5.56	21.17 1.78 -4.71	19.89 1.68 -4.34	19.60 1.58 -4.96	19.06 1.56 -4.70	20.01 1.58 -5.69	22.32 1.59 -8.13	26.82 1.98 -9.29	30.55 2.20 -11.34	28.30 2.08 -9.98	25.27 2.01 -7.39	21.75 1.79 -5.71	19.02 1.75 -3.83	17.09 0.85 -7.95
HOLTSVILLE_IC_7 23696	17.20 1.16 -7.11	16.45 0.95 -8.29	15.40 0.83 -8.46	15.61 0.75 -9.07	16.31 0.82 -9.04	19.96 0.80 -10.91	25.25 1.11 -13.91	25.69 1.76 -9.14	24.46 1.92 -7.21	23.86 2.03 -5.56	22.16 1.76 -5.56	21.17 1.78 -4.71	19.89 1.68 -4.34	19.60 1.58 -4.96	19.06 1.56 -4.70	20.01 1.58 -5.69	22.32 1.59 -8.13	26.82 1.98 -9.29	30.55 2.20 -11.34	28.30 2.08 -9.98	25.27 2.01 -7.39	21.75 1.79 -5.71	19.02 1.75 -3.83	17.09 0.85 -7.95
HOLTSVILLE_IC_8 23697	17.20 1.16 -7.11	16.45 0.95 -8.29	15.40 0.83 -8.46	15.61 0.75 -9.07	16.31 0.82 -9.04	19.96 0.80 -10.91	25.25 1.11 -13.91	25.69 1.76 -9.14	24.46 1.92 -7.21	23.86 2.03 -5.56	22.16 1.76 -5.56	21.17 1.78 -4.71	19.89 1.68 -4.34	19.60 1.58 -4.96	19.06 1.56 -4.70	20.01 1.58 -5.69	22.32 1.59 -8.13	26.82 1.98 -9.29	30.55 2.20 -11.34	28.30 2.08 -9.98	25.27 2.01 -7.39	21.75 1.79 -5.71	19.02 1.75 -3.83	17.09 0.85 -7.95
HOLTSVILLE_IC_9 23698	17.20 1.16 -7.11	16.45 0.95 -8.29	15.40 0.83 -8.46	15.61 0.75 -9.07	16.31 0.82 -9.04	19.96 0.80 -10.91	25.25 1.11 -13.91	25.69 1.76 -9.14	24.46 1.92 -7.21	23.86 2.03 -5.56	22.16 1.76 -5.56	21.17 1.78 -4.71	19.89 1.68 -4.34	19.60 1.58 -4.96	19.06 1.56 -4.70	20.01 1.58 -5.69	22.32 1.59 -8.13	26.82 1.98 -9.29	30.55 2.20 -11.34	28.30 2.08 -9.98	25.27 2.01 -7.39	21.75 1.79 -5.71	19.02 1.75 -3.83	17.09 0.85 -7.95
HOWARD_WT_PWR 323690	10.29 0.07 -1.28	8.80 0.09 -1.49	7.75 0.12 -1.52	7.58 0.15 -1.63	8.22 0.15 -1.63	10.49 0.27 -1.96	13.06 0.34 -2.49	19.73 0.44 -4.49	19.42 0.34 -3.75	18.76 0.36 -2.14	17.54 0.41 -2.28	17.72 0.37 -2.67	15.94 0.39 -1.68	14.24 0.33 -0.85	13.92 0.32 -0.80	14.06 0.34 -0.97	14.45 0.32 -1.54	17.75 0.39 -1.80	19.41 0.36 -2.05	18.10 0.36 -1.50	17.53 0.43 -1.24	15.49 0.31 -0.93	14.33 0.19 -0.71	10.13 0.23 -1.60
HQ_GEN_CEDARS 23644	8.54 -0.39 0.00	6.90 -0.32 0.00	5.81 -0.30 0.00	5.50 -0.30 0.00	6.10 -0.34 0.00	1.24 -1.30 5.72	5.96 -1.65 2.63	12.34 -2.06 0.39	12.76 -2.27 0.31	13.60 -2.42 0.24	8.37 -2.46 4.00	12.09 -2.39 0.20	11.30 -2.38 0.18	10.56 -2.30 0.20	6.93 -2.38 3.49	1.56 -2.37 8.81	1.26 -2.28 9.06	4.20 -2.75 8.60	13.80 -2.77 0.44	13.30 -2.63 0.32	13.01 -2.59 0.26	11.88 -2.16 0.20	11.33 -1.95 0.15	6.86 -1.10 0.35
HQ_GEN_CEDARS_PROXY 323590	8.54 -0.39 0.00	6.90 -0.32 0.00	5.81 -0.30 0.00	5.50 -0.30 0.00	6.10 -0.34 0.00	1.24 -1.30 5.72	5.96 -1.65 2.63	12.34 -2.06 0.39	12.76 -2.27 0.31	13.60 -2.42 0.24	8.37 -2.46 4.00	12.09 -2.39 0.20	11.30 -2.38 0.18	10.56 -2.30 0.20	6.93 -2.38 3.49	1.56 -2.37 8.81	1.26 -2.28 9.06	4.20 -2.75 8.60	13.80 -2.77 0.44	13.30 -2.63 0.32	13.01 -2.59 0.26	11.88 -2.16 0.20	11.33 -1.95 0.15	6.86 -1.10 0.35
HQ_GEN_IMPORT 323601	8.71 -0.22 0.00	7.04 -0.18 0.00	5.95 -0.16 0.00	5.64 -0.16 0.00	4.55 -0.18 1.71	9.96 0.00 -1.71	10.24 0.00 0.00	14.79 0.00 0.00	15.33 0.00 0.00	16.26 0.00 0.00	14.84 0.00 0.00	14.68 0.00 0.00	13.87 0.00 0.00	13.06 0.00 0.00	12.80 0.00 0.00	12.74 0.00 0.00	12.60 0.00 0.00	15.56 0.00 0.00	17.01 0.00 0.00	16.25 0.00 0.00	15.86 0.00 0.00	14.24 0.00 0.00	13.43 0.00 0.00	8.30 0.00 0.00
HQ_GEN_WHEEL 23651	8.71 -0.22 0.00	7.04 -0.18 0.00	5.95 -0.16 0.00	5.64 -0.16 0.00	4.55 -0.18 1.71	9.96 0.00 -1.71	10.24 0.00 0.00	14.79 0.00 0.00	15.33 0.00 0.00	16.26 0.00 0.00	14.84 0.00 0.00	14.68 0.00 0.00	13.87 0.00 0.00	13.06 0.00 0.00	12.80 0.00 0.00	12.74 0.00 0.00	12.60 0.00 0.00	15.56 0.00 0.00	17.01 0.00 0.00	16.25 0.00 0.00	15.86 0.00 0.00	14.24 0.00 0.00	13.43 0.00 0.00	8.30 0.00 0.00
HUDSON_AVE_GT_3 23810	16.81 0.77 -7.10	16.13 0.63 -8.28	15.09 0.54 -8.44	15.37 0.50 -9.07	16.03 0.55 -9.04	19.57 0.40 -10.91	24.60 0.50 -13.86	24.71 0.92 -9.00	23.47 1.12 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.33 1.16 -4.49	19.04 1.11 -4.07	18.76 1.03 -4.67	18.20 1.01 -4.39	19.09 0.98 -5.37	21.05 0.98 -7.47	25.50 1.17 -8.78	28.31 1.33 -9.97	24.79 1.27 -7.28	23.18 1.28 -6.03	19.99 1.14 -4.61	18.01 1.06 -3.52	16.75 0.51 -7.95
HUDSON_AVE_GT_4 23540	16.81 0.77 -7.10	16.13 0.63 -8.28	15.09 0.54 -8.44	15.37 0.50 -9.07	16.03 0.55 -9.04	19.57 0.40 -10.91	24.60 0.50 -13.86	24.71 0.92 -9.00	23.47 1.12 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.33 1.16 -4.49	19.04 1.11 -4.07	18.76 1.03 -4.67	18.20 1.01 -4.39	19.09 0.98 -5.37	21.05 0.98 -7.47	25.50 1.17 -8.78	28.31 1.33 -9.97	24.79 1.27 -7.28	23.18 1.28 -6.03	19.99 1.14 -4.61	18.01 1.06 -3.52	16.75 0.51 -7.95
HUDSON_AVE_GT_5 23657	16.81 0.77 -7.10	16.13 0.63 -8.28	15.09 0.54 -8.44	15.37 0.50 -9.07	16.03 0.55 -9.04	19.57 0.40 -10.91	24.60 0.50 -13.86	24.71 0.92 -9.00	23.47 1.12 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.33 1.16 -4.49	19.04 1.11 -4.07	18.76 1.03 -4.67	18.20 1.01 -4.39	19.09 0.98 -5.37	21.05 0.98 -7.47	25.50 1.17 -8.78	28.31 1.33 -9.97	24.79 1.27 -7.28	23.18 1.28 -6.03	19.99 1.14 -4.61	18.01 1.06 -3.52	16.75 0.51 -7.95
HUDSON_AVE_10 24168	16.78 0.74 -7.10	16.11 0.60 -8.28	15.06 0.51 -8.44	15.35 0.48 -9.07	16.00 0.52 -9.04	19.54 0.38 -10.91	24.57 0.47 -13.86	24.67 0.87 -9.00	23.42 1.07 -7.02	22.92 1.20 -5.45	21.30 1.08 -5.38	20.27 1.10 -4.49	18.97 1.04 -4.07	18.69 0.97 -4.67	18.14 0.95 -4.39	19.02 0.92 -5.37	21.00 0.93 -7.47	25.45 1.12 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.94 1.08 -4.61	17.97 1.02 -3.52	16.72 0.47 -7.95
HUNTER_MOUNT___DRP 323613	17.42 0.75 -7.74	16.85 0.61 -9.02	15.83 0.53 -9.19	16.17 0.50 -9.87	16.84 0.56 -9.85	20.63 0.50 -11.88	25.96 0.62 -15.10	25.36 0.90 -9.67	23.88 1.01 -7.53	23.09 0.98 -5.85	21.52 0.91 -5.77	20.38 0.88 -4.82	19.05 0.82 -4.37	18.82 0.74 -5.01	18.25 0.74 -4.71	19.28 0.78 -5.76	21.31 0.69 -8.02	25.88 0.90 -9.43	28.70 0.99 -10.71	25.04 0.97 -7.82	23.24 0.90 -6.48	20.05 0.85 -4.95	18.04 0.83 -3.77	17.26 0.42 -8.54
HUNTINGTON_RES_REC 323705	17.02 0.98 -7.11	16.31 0.80 -8.29	15.28 0.71 -8.46	15.50 0.63 -9.07	16.17 0.69 -9.04	19.78 0.62 -10.91	25.01 0.86 -13.91	25.32 1.39 -9.14	24.14 1.59 -7.21	23.54 1.71 -5.57	21.88 1.48 -5.56	20.90 1.50 -4.72	19.65 1.43 -4.35	19.36 1.33 -4.97	18.83 1.32 -4.71	19.76 1.32 -5.70	22.07 1.32 -8.14	26.42 1.57 -9.30	30.04 1.68 -11.35	27.87 1.64 -9.98	24.94 1.68 -7.40	21.47 1.51 -5.72	18.74 1.46 -3.84	16.92 0.67 -7.95

HUNTLEY___63 23557	9.71 -0.18 -0.95	8.26 -0.07 -1.11	7.26 0.02 -1.13	7.08 0.06 -1.21	7.67 0.02 -1.21	9.79 0.07 -1.46	12.02 -0.07 -1.85	17.56 -0.12 -2.89	17.47 -0.26 -2.40	17.31 -0.36 -1.40	16.12 -0.21 -1.49	16.14 -0.24 -1.69	14.88 -0.08 -1.09	13.57 -0.10 -0.61	13.26 -0.12 -0.58	13.33 -0.11 -0.70	13.57 -0.18 -1.14	16.68 -0.22 -1.34	18.08 -0.46 -1.53	16.91 -0.45 -1.11	16.48 -0.30 -0.92	14.58 -0.37 -0.71	13.50 -0.47 -0.54	9.38 -0.13 -1.22
HUNTLEY___64 23558	9.71 -0.18 -0.95	8.26 -0.07 -1.11	7.26 0.02 -1.13	7.08 0.06 -1.21	7.67 0.02 -1.21	9.79 0.07 -1.46	12.02 -0.07 -1.85	17.56 -0.12 -2.89	17.47 -0.26 -2.40	17.31 -0.36 -1.40	16.12 -0.21 -1.49	16.14 -0.24 -1.69	14.88 -0.08 -1.09	13.57 -0.10 -0.61	13.26 -0.12 -0.58	13.33 -0.11 -0.70	13.57 -0.18 -1.14	16.68 -0.22 -1.34	18.08 -0.46 -1.53	16.91 -0.45 -1.11	16.48 -0.30 -0.92	14.58 -0.37 -0.71	13.50 -0.47 -0.54	9.38 -0.13 -1.22
HUNTLEY___65 23559	9.71 -0.18 -0.95	8.26 -0.07 -1.11	7.26 0.02 -1.13	7.08 0.06 -1.21	7.67 0.02 -1.21	9.79 0.07 -1.46	12.02 -0.07 -1.85	17.56 -0.12 -2.89	17.47 -0.26 -2.40	17.31 -0.36 -1.40	16.12 -0.21 -1.49	16.14 -0.24 -1.69	14.88 -0.08 -1.09	13.57 -0.10 -0.61	13.26 -0.12 -0.58	13.33 -0.11 -0.70	13.57 -0.18 -1.14	16.68 -0.22 -1.34	18.08 -0.46 -1.53	16.91 -0.45 -1.11	16.48 -0.30 -0.92	14.58 -0.37 -0.71	13.50 -0.47 -0.54	9.38 -0.13 -1.22
HUNTLEY___66 23560	9.71 -0.18 -0.95	8.26 -0.07 -1.11	7.26 0.02 -1.13	7.08 0.06 -1.21	7.67 0.02 -1.21	9.79 0.07 -1.46	12.02 -0.07 -1.85	17.56 -0.12 -2.89	17.47 -0.26 -2.40	17.31 -0.36 -1.40	16.12 -0.21 -1.49	16.14 -0.24 -1.69	14.88 -0.08 -1.09	13.57 -0.10 -0.61	13.26 -0.12 -0.58	13.33 -0.11 -0.70	13.57 -0.18 -1.14	16.68 -0.22 -1.34	18.08 -0.46 -1.53	16.91 -0.45 -1.11	16.48 -0.30 -0.92	14.58 -0.37 -0.71	13.50 -0.47 -0.54	9.38 -0.13 -1.22
HUNTLEY___67 23561	9.66 -0.24 -0.97	8.21 -0.14 -1.13	7.22 -0.04 -1.15	7.03 0.00 -1.24	7.62 -0.05 -1.23	9.73 0.00 -1.48	12.00 -0.12 -1.88	23.52 -0.28 -9.01	22.58 -0.45 -7.69	19.64 -0.52 -3.89	18.79 -0.36 -4.31	19.94 -0.40 -5.66	16.75 -0.25 -3.13	13.49 -0.25 -0.68	13.18 -0.26 -0.64	13.27 -0.24 -0.77	13.56 -0.28 -1.23	16.63 -0.37 -1.44	18.02 -0.63 -1.64	16.83 -0.62 -1.20	16.42 -0.44 -1.00	14.51 -0.46 -0.72	13.46 -0.52 -0.55	9.40 -0.14 -1.24
HUNTLEY___68 23562	9.66 -0.24 -0.97	8.21 -0.14 -1.13	7.22 -0.04 -1.15	7.03 0.00 -1.24	7.62 -0.05 -1.23	9.73 0.00 -1.48	12.00 -0.12 -1.88	23.52 -0.28 -9.01	22.58 -0.45 -7.69	19.64 -0.52 -3.89	18.79 -0.36 -4.31	19.94 -0.40 -5.66	16.75 -0.25 -3.13	13.49 -0.25 -0.68	13.18 -0.26 -0.64	13.27 -0.24 -0.77	13.56 -0.28 -1.23	16.63 -0.37 -1.44	18.02 -0.63 -1.64	16.83 -0.62 -1.20	16.42 -0.44 -1.00	14.51 -0.46 -0.72	13.46 -0.52 -0.55	9.40 -0.14 -1.24
HYLAND___LFGE 323620	10.19 0.19 -1.06	8.63 0.17 -1.24	7.56 0.19 -1.26	7.37 0.21 -1.36	8.02 0.23 -1.35	10.26 0.38 -1.62	12.80 0.50 -2.06	18.30 0.70 -2.82	18.22 0.57 -2.32	18.24 0.57 -1.41	16.89 0.58 -1.48	16.84 0.53 -1.63	15.46 0.50 -1.09	14.19 0.43 -0.70	13.88 0.42 -0.65	14.00 0.46 -0.80	14.30 0.44 -1.26	17.63 0.59 -1.48	19.34 0.65 -1.68	18.06 0.58 -1.23	17.45 0.57 -1.02	15.49 0.47 -0.78	14.32 0.30 -0.59	9.92 0.28 -1.34
INDECK___CORINTH 23802	19.52 0.68 -9.90	19.32 0.55 -11.55	18.35 0.47 -11.77	18.89 0.45 -12.64	19.56 0.52 -12.61	23.98 0.52 -15.20	30.24 0.69 -19.32	28.28 1.07 -12.42	26.18 1.16 -9.68	25.02 1.24 -7.52	23.37 1.11 -7.42	21.94 1.07 -6.19	20.43 0.96 -5.61	20.39 0.89 -6.44	19.74 0.88 -6.05	21.03 0.89 -7.40	23.82 0.91 -10.31	28.88 1.20 -12.13	32.16 1.38 -13.77	27.48 1.19 -10.05	25.31 1.11 -8.33	21.61 1.00 -6.37	19.16 0.87 -4.86	19.71 0.43 -10.98
INDECK___ILION 23567	9.04 0.28 0.18	7.23 0.22 0.21	6.08 0.18 0.21	5.75 0.17 0.23	6.41 0.19 0.22	8.12 0.17 0.30	10.07 0.22 0.39	14.89 0.34 0.24	15.48 0.34 0.19	16.49 0.37 0.15	15.03 0.34 0.14	14.90 0.34 0.12	14.08 0.32 0.11	13.24 0.30 0.13	12.96 0.28 0.12	12.88 0.28 0.14	12.68 0.28 0.20	15.68 0.36 0.24	17.13 0.39 0.27	16.42 0.37 0.20	16.05 0.35 0.16	14.43 0.31 0.12	13.63 0.30 0.09	8.28 0.19 0.21
INDECK___OLEAN 23982	10.26 0.22 -1.11	8.74 0.23 -1.29	7.70 0.28 -1.31	7.50 0.30 -1.41	8.14 0.30 -1.41	10.42 0.48 -1.69	13.01 0.62 -2.15	23.40 0.80 -7.81	22.57 0.60 -6.64	20.37 0.65 -3.45	19.35 0.73 -3.79	20.18 0.65 -4.86	17.35 0.72 -2.76	14.50 0.67 -0.77	14.16 0.63 -0.73	14.25 0.62 -0.88	14.59 0.55 -1.43	17.81 0.58 -1.68	19.29 0.37 -1.90	18.08 0.44 -1.40	17.62 0.59 -1.17	15.54 0.46 -0.84	14.40 0.32 -0.64	10.09 0.35 -1.45
INDECK___OSWEGO 23783	9.34 -0.13 -0.53	7.75 -0.09 -0.62	6.66 -0.08 -0.63	6.41 -0.06 -0.68	7.05 -0.07 -0.68	8.74 -0.12 -0.61	11.03 -0.15 -0.94	15.13 -0.31 -0.65	15.45 -0.38 -0.50	16.25 -0.41 -0.39	14.72 -0.37 -0.25	14.62 -0.38 -0.32	13.81 -0.35 -0.29	13.07 -0.33 -0.34	12.68 -0.32 -0.20	12.50 -0.32 -0.08	12.54 -0.30 -0.24	15.53 -0.37 -0.35	17.35 -0.39 -0.73	16.39 -0.39 -0.54	15.91 -0.40 -0.44	14.21 -0.37 -0.34	13.34 -0.35 -0.26	8.73 -0.15 -0.59
INDECK___YERKES 23781	9.72 -0.17 -0.95	8.27 -0.07 -1.11	7.26 0.02 -1.13	7.08 0.07 -1.21	7.67 0.03 -1.21	9.79 0.08 -1.46	12.03 -0.06 -1.85	17.59 -0.09 -2.89	17.49 -0.25 -2.40	17.32 -0.34 -1.40	16.15 -0.18 -1.49	16.16 -0.22 -1.69	14.90 -0.06 -1.09	13.58 -0.09 -0.61	13.27 -0.10 -0.58	13.36 -0.09 -0.70	13.59 -0.15 -1.14	16.71 -0.19 -1.34	18.11 -0.42 -1.53	16.94 -0.42 -1.11	16.50 -0.29 -0.92	14.59 -0.36 -0.71	13.53 -0.44 -0.54	9.39 -0.12 -1.22
INDIAN POINT_GT_1 24139	16.59 0.63 -7.03	15.93 0.51 -8.20	14.90 0.43 -8.36	15.18 0.41 -8.98	15.83 0.44 -8.95	19.35 0.30 -10.80	24.33 0.37 -13.73	24.34 0.68 -8.87	23.07 0.83 -6.91	22.56 0.93 -5.37	20.99 0.86 -5.30	19.95 0.85 -4.42	18.69 0.82 -4.00	18.41 0.76 -4.60	17.87 0.74 -4.32	18.76 0.74 -5.29	20.69 0.73 -7.35	25.09 0.89 -8.65	27.82 0.99 -9.82	24.37 0.96 -7.17	22.79 0.98 -5.94	19.64 0.85 -4.54	17.69 0.79 -3.46	16.48 0.36 -7.83
INDIAN POINT_GT_2 23659	16.59 0.63 -7.03	15.93 0.51 -8.20	14.90 0.43 -8.36	15.18 0.41 -8.98	15.83 0.44 -8.95	19.35 0.30 -10.80	24.33 0.37 -13.73	24.34 0.68 -8.87	23.07 0.83 -6.91	22.56 0.93 -5.37	20.99 0.86 -5.30	19.95 0.85 -4.42	18.69 0.82 -4.00	18.41 0.76 -4.60	17.87 0.74 -4.32	18.76 0.74 -5.29	20.69 0.73 -7.35	25.09 0.89 -8.65	27.82 0.99 -9.82	24.37 0.96 -7.17	22.79 0.98 -5.94	19.64 0.85 -4.54	17.69 0.79 -3.46	16.48 0.36 -7.83
INDIAN POINT_GT_3 24019	16.59 0.63 -7.03	15.93 0.51 -8.20	14.90 0.43 -8.36	15.18 0.41 -8.98	15.83 0.44 -8.95	19.35 0.30 -10.80	24.33 0.37 -13.73	24.34 0.68 -8.87	23.07 0.83 -6.91	22.56 0.93 -5.37	20.99 0.86 -5.30	19.95 0.85 -4.42	18.69 0.82 -4.00	18.41 0.76 -4.60	17.87 0.74 -4.32	18.76 0.74 -5.29	20.69 0.73 -7.35	25.09 0.89 -8.65	27.82 0.99 -9.82	24.37 0.96 -7.17	22.79 0.98 -5.94	19.64 0.85 -4.54	17.69 0.79 -3.46	16.48 0.36 -7.83

INDIAN POINT___2 23530	16.47 0.59 -6.94	15.80 0.48 -8.10	14.77 0.41 -8.25	15.04 0.38 -8.86	15.70 0.42 -8.84	19.19 0.27 -10.67	24.13 0.34 -13.55	24.13 0.62 -8.72	22.89 0.77 -6.79	22.40 0.86 -5.28	20.84 0.80 -5.21	19.83 0.81 -4.34	18.56 0.76 -3.94	18.30 0.72 -4.52	17.75 0.70 -4.25	18.63 0.70 -5.19	20.51 0.68 -7.23	24.88 0.82 -8.50	27.58 0.92 -9.65	24.18 0.89 -7.05	22.61 0.90 -5.84	19.50 0.80 -4.46	17.58 0.74 -3.40	16.32 0.32 -7.69
INDIAN POINT___3 23531	16.55 0.58 -7.04	15.90 0.47 -8.21	14.88 0.41 -8.36	15.16 0.38 -8.98	15.81 0.41 -8.95	19.33 0.26 -10.81	24.31 0.34 -13.73	24.28 0.62 -8.87	23.01 0.77 -6.91	22.50 0.86 -5.37	20.94 0.80 -5.30	19.91 0.81 -4.42	18.65 0.78 -4.01	18.38 0.72 -4.60	17.83 0.70 -4.32	18.73 0.70 -5.29	20.64 0.68 -7.35	25.03 0.82 -8.65	27.75 0.92 -9.82	24.31 0.89 -7.17	22.71 0.90 -5.94	19.58 0.80 -4.54	17.64 0.74 -3.46	16.45 0.32 -7.83
IP CORINTH___1 23988	19.52 0.68 -9.90	19.32 0.55 -11.55	18.35 0.47 -11.77	18.89 0.45 -12.64	19.56 0.52 -12.61	23.98 0.52 -15.20	30.24 0.69 -19.32	28.28 1.07 -12.42	26.18 1.16 -9.68	25.02 1.24 -7.52	23.37 1.11 -7.42	21.94 1.07 -6.19	20.43 0.96 -5.61	20.39 0.89 -6.44	19.74 0.88 -6.05	21.03 0.89 -7.40	23.82 0.91 -10.31	28.88 1.20 -12.13	32.16 1.38 -13.77	27.48 1.19 -10.05	25.31 1.11 -8.33	21.61 1.00 -6.37	19.16 0.87 -4.86	19.71 0.43 -10.98
IP___TICONDEROGA 23804	19.64 0.82 -9.89	19.42 0.66 -11.53	18.43 0.57 -11.75	18.96 0.54 -12.62	19.64 0.62 -12.58	24.11 0.68 -15.18	30.42 0.90 -19.28	28.57 1.36 -12.42	26.49 1.47 -9.68	25.30 1.51 -7.52	23.61 1.35 -7.42	22.18 1.31 -6.19	20.64 1.16 -5.61	20.58 1.08 -6.44	19.94 1.09 -6.05	21.24 1.10 -7.40	24.04 1.12 -10.31	29.17 1.49 -12.13	32.52 1.74 -13.77	27.81 1.51 -10.05	25.61 1.41 -8.33	21.85 1.24 -6.37	19.38 1.09 -4.86	19.83 0.55 -10.98
ISLIP_RES_REC 323679	17.24 1.20 -7.11	16.48 0.97 -8.29	15.42 0.86 -8.46	15.64 0.77 -9.07	16.33 0.85 -9.04	20.01 0.84 -10.91	25.30 1.16 -13.91	25.78 1.85 -9.14	24.56 2.01 -7.22	23.97 2.13 -5.57	22.25 1.84 -5.57	21.26 1.85 -4.73	19.98 1.75 -4.36	19.69 1.65 -4.98	19.15 1.63 -4.73	20.09 1.64 -5.71	22.40 1.65 -8.15	26.94 2.09 -9.30	30.68 2.31 -11.36	28.43 2.19 -9.99	25.40 2.13 -7.41	21.86 1.88 -5.73	19.11 1.81 -3.86	17.13 0.88 -7.95
JARVIS____ 23743	8.83 0.07 0.18	7.07 0.06 0.21	5.95 0.05 0.21	5.62 0.05 0.23	6.27 0.05 0.22	7.93 -0.02 0.30	9.83 -0.02 0.39	14.53 -0.01 0.24	15.13 -0.02 0.19	16.10 -0.02 0.15	14.66 -0.03 0.14	14.53 -0.03 0.12	13.72 -0.04 0.11	12.90 -0.04 0.13	12.64 -0.04 0.12	12.56 -0.04 0.14	12.36 -0.04 0.20	15.29 -0.03 0.24	16.71 -0.03 0.27	16.02 -0.03 0.20	15.67 -0.03 0.16	14.11 -0.01 0.12	13.33 -0.01 0.09	8.08 -0.01 0.21
JENNISON___1 23625	11.89 0.46 -2.49	10.50 0.38 -2.90	9.39 0.32 -2.96	9.29 0.31 -3.18	9.96 0.35 -3.17	12.49 0.42 -3.82	15.66 0.57 -4.85	18.93 0.90 -3.24	18.73 0.86 -2.54	19.11 0.91 -1.93	17.52 0.77 -1.91	17.04 0.72 -1.64	15.98 0.67 -1.45	15.31 0.64 -1.60	14.91 0.60 -1.51	15.20 0.61 -1.84	15.79 0.62 -2.57	19.44 0.85 -3.03	21.43 0.99 -3.44	19.71 0.96 -2.51	18.81 0.87 -2.08	16.55 0.71 -1.59	15.25 0.61 -1.21	11.42 0.38 -2.74
JENNISON___2 23626	11.89 0.46 -2.49	10.50 0.38 -2.90	9.39 0.32 -2.96	9.29 0.31 -3.18	9.96 0.35 -3.17	12.49 0.42 -3.82	15.66 0.57 -4.85	18.93 0.90 -3.24	18.73 0.86 -2.54	19.11 0.91 -1.93	17.52 0.77 -1.91	17.04 0.72 -1.64	15.98 0.67 -1.45	15.31 0.64 -1.60	14.91 0.60 -1.51	15.20 0.61 -1.84	15.79 0.62 -2.57	19.44 0.85 -3.03	21.43 0.99 -3.44	19.71 0.96 -2.51	18.81 0.87 -2.08	16.55 0.71 -1.59	15.25 0.61 -1.21	11.42 0.38 -2.74
JERICHO_RISE_WT_PWR 323719	8.67 -0.27 0.00	7.00 -0.22 0.00	5.90 -0.21 0.00	5.57 -0.23 0.00	6.16 -0.28 0.00	0.87 -1.40 5.98	5.76 -1.71 2.77	12.24 -2.13 0.42	12.66 -2.35 0.33	13.52 -2.49 0.26	8.13 -2.52 4.18	12.02 -2.45 0.21	11.23 -2.44 0.19	10.49 -2.35 0.22	6.75 -2.41 3.65	1.16 -2.38 9.20	0.84 -2.31 9.46	3.78 -2.78 8.99	13.73 -2.81 0.47	13.26 -2.65 0.34	12.95 -2.63 0.28	11.79 -2.24 0.22	11.29 -1.97 0.17	6.84 -1.09 0.37
KCE_NY_1 323755	19.47 0.68 -9.86	19.28 0.56 -11.50	18.30 0.47 -11.72	18.83 0.45 -12.58	19.49 0.51 -12.55	23.88 0.50 -15.13	30.10 0.63 -19.23	28.18 1.02 -12.36	26.07 1.10 -9.64	24.92 1.17 -7.49	23.27 1.05 -7.38	21.86 1.01 -6.16	20.38 0.93 -5.58	20.34 0.88 -6.41	19.68 0.86 -6.03	20.97 0.87 -7.37	23.73 0.87 -10.26	28.76 1.13 -12.07	32.01 1.29 -13.71	27.39 1.14 -10.00	25.23 1.08 -8.29	21.54 0.95 -6.34	19.13 0.86 -4.83	19.66 0.43 -10.93
KEDC PORT_JEFF_GT2 24210	17.18 1.14 -7.11	16.43 0.92 -8.29	15.38 0.81 -8.46	15.60 0.73 -9.07	16.28 0.80 -9.04	19.93 0.77 -10.91	25.21 1.06 -13.91	25.62 1.70 -9.13	24.39 1.85 -7.20	23.79 1.97 -5.56	22.09 1.71 -5.55	21.12 1.73 -4.70	19.83 1.64 -4.33	19.55 1.54 -4.95	19.01 1.52 -4.69	19.94 1.53 -5.67	22.26 1.54 -8.12	26.76 1.91 -9.29	30.47 2.13 -11.34	28.25 2.03 -9.97	25.21 1.97 -7.39	21.69 1.75 -5.70	18.95 1.69 -3.82	17.06 0.81 -7.95
KEDC PORT_JEFF_GT3 24211	17.18 1.14 -7.11	16.43 0.92 -8.29	15.38 0.81 -8.46	15.60 0.73 -9.07	16.28 0.80 -9.04	19.93 0.77 -10.91	25.21 1.06 -13.91	25.62 1.70 -9.13	24.39 1.85 -7.20	23.79 1.97 -5.56	22.09 1.71 -5.55	21.12 1.73 -4.70	19.83 1.64 -4.33	19.55 1.54 -4.95	19.01 1.52 -4.69	19.94 1.53 -5.67	22.26 1.54 -8.12	26.76 1.91 -9.29	30.47 2.13 -11.34	28.25 2.03 -9.97	25.21 1.97 -7.39	21.69 1.75 -5.70	18.95 1.69 -3.82	17.06 0.81 -7.95
KEDC_GLWD_GT4 24219	16.87 0.83 -7.11	16.18 0.67 -8.29	15.16 0.59 -8.46	15.41 0.54 -9.07	16.07 0.59 -9.04	19.65 0.48 -10.92	24.97 0.65 -14.08	25.32 1.09 -9.44	24.28 1.27 -7.68	23.65 1.40 -5.98	22.34 1.28 -6.23	21.51 1.29 -5.54	20.45 1.22 -5.37	20.22 1.14 -6.02	19.77 1.11 -5.86	20.71 1.11 -6.86	22.64 1.10 -8.94	26.70 1.32 -9.83	30.53 1.44 -12.08	28.22 1.40 -10.58	25.43 1.40 -8.17	22.37 1.25 -6.87	19.61 1.17 -5.01	16.81 0.55 -7.96
KEDC_GLWD_GT5 24220	16.87 0.83 -7.11	16.18 0.67 -8.29	15.16 0.59 -8.46	15.41 0.54 -9.07	16.07 0.59 -9.04	19.65 0.48 -10.92	24.97 0.65 -14.08	25.32 1.09 -9.44	24.28 1.27 -7.68	23.65 1.40 -5.98	22.34 1.28 -6.23	21.51 1.29 -5.54	20.45 1.22 -5.37	20.22 1.14 -6.02	19.77 1.11 -5.86	20.71 1.11 -6.86	22.64 1.10 -8.94	26.70 1.32 -9.83	30.53 1.44 -12.08	28.22 1.40 -10.58	25.43 1.40 -8.17	22.37 1.25 -6.87	19.61 1.17 -5.01	16.81 0.55 -7.96
KENSICO____ 23655	16.70 0.67 -7.09	16.03 0.54 -8.27	15.00 0.47 -8.42	15.28 0.44 -9.05	15.94 0.48 -9.02	19.48 0.34 -10.89	24.50 0.43 -13.83	24.53 0.77 -8.97	23.26 0.94 -6.99	22.74 1.04 -5.43	21.16 0.96 -5.36	20.12 0.97 -4.47	18.83 0.91 -4.05	18.57 0.86 -4.65	18.02 0.84 -4.37	18.91 0.83 -5.35	20.86 0.82 -7.44	25.30 1.00 -8.75	28.05 1.10 -9.93	24.57 1.07 -7.25	22.95 1.08 -6.01	19.79 0.95 -4.59	17.82 0.89 -3.50	16.62 0.41 -7.92

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.32 0.67 -6.72	15.60 0.54 -7.83	14.56 0.46 -7.98	14.81 0.44 -8.57	15.47 0.48 -8.55	18.95 0.38 -10.32	23.82 0.47 -13.11	23.85 0.71 -8.35	22.68 0.84 -6.51	22.18 0.86 -5.06	20.62 0.80 -4.99	19.64 0.79 -4.16	18.38 0.75 -3.77	18.07 0.68 -4.33	17.55 0.68 -4.07	18.40 0.69 -4.98	20.18 0.65 -6.92	24.50 0.81 -8.14	27.14 0.88 -9.24	23.89 0.89 -6.75	22.34 0.89 -5.59	19.32 0.80 -4.27	17.44 0.75 -3.26	16.02 0.36 -7.37
KIAC_JFK_GT1 23816	16.76 0.72 -7.10	16.09 0.58 -8.28	15.05 0.50 -8.44	15.33 0.47 -9.07	15.99 0.51 -9.04	19.53 0.36 -10.91	24.56 0.46 -13.86	24.70 0.90 -9.00	23.42 1.07 -7.02	22.92 1.20 -5.45	21.24 1.02 -5.38	20.23 1.06 -4.49	18.93 1.00 -4.07	18.66 0.93 -4.67	18.09 0.90 -4.39	18.98 0.88 -5.37	20.99 0.92 -7.47	25.44 1.10 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.94 1.08 -4.61	18.00 1.05 -3.52	16.71 0.46 -7.95
KIAC_JFK_GT2 23817	16.76 0.72 -7.10	16.09 0.58 -8.28	15.05 0.50 -8.44	15.33 0.47 -9.07	15.99 0.51 -9.04	19.53 0.36 -10.91	24.56 0.46 -13.86	24.70 0.90 -9.00	23.42 1.07 -7.02	22.92 1.20 -5.45	21.24 1.02 -5.38	20.23 1.06 -4.49	18.93 1.00 -4.07	18.66 0.93 -4.67	18.09 0.90 -4.39	18.98 0.88 -5.37	20.99 0.92 -7.47	25.44 1.10 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.94 1.08 -4.61	18.00 1.05 -3.52	16.71 0.46 -7.95
KINTIGH____ 23543	9.43 -0.34 -0.84	7.97 -0.23 -0.98	6.97 -0.14 -1.00	6.77 -0.10 -1.07	7.36 -0.15 -1.07	9.38 -0.16 -1.28	11.57 -0.30 -1.63	13.87 -0.55 0.38	14.24 -0.67 0.42	15.55 -0.76 -0.05	14.20 -0.61 0.03	13.65 -0.63 0.40	13.34 -0.53 0.00	13.09 -0.50 -0.53	12.81 -0.49 -0.50	12.88 -0.47 -0.61	13.08 -0.49 -0.96	16.05 -0.64 -1.14	17.47 -0.83 -1.29	16.36 -0.83 -0.94	15.93 -0.71 -0.78	14.20 -0.65 -0.61	13.20 -0.70 -0.46	9.09 -0.26 -1.05
LEDERLE____ 23769	16.42 0.64 -6.84	15.72 0.52 -7.98	14.69 0.45 -8.13	14.95 0.42 -8.73	15.60 0.46 -8.70	19.09 0.33 -10.50	24.00 0.42 -13.35	24.04 0.71 -8.54	22.84 0.86 -6.65	22.39 0.96 -5.17	20.82 0.89 -5.10	19.83 0.90 -4.25	18.57 0.85 -3.85	18.27 0.78 -4.42	17.74 0.78 -4.16	18.60 0.78 -5.09	20.43 0.76 -7.08	24.78 0.90 -8.32	27.45 0.99 -9.45	24.13 0.99 -6.90	22.58 1.00 -5.72	19.50 0.88 -4.37	17.59 0.82 -3.33	16.21 0.37 -7.53
LINDEN COGEN____ 23786	16.82 0.78 -7.10	16.13 0.63 -8.28	15.09 0.54 -8.44	15.37 0.50 -9.07	16.03 0.55 -9.04	19.55 0.39 -10.91	24.55 0.45 -13.86	23.53 0.80 -7.94	23.38 1.03 -7.02	22.87 1.15 -5.45	21.31 1.10 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.15 0.96 -4.39	19.02 0.92 -5.37	20.98 0.91 -7.47	25.38 1.06 -8.77	28.21 1.23 -9.97	24.71 1.19 -7.28	23.13 1.24 -6.03	19.94 1.08 -4.61	17.98 1.03 -3.52	16.74 0.49 -7.95
LIPA_MISC_IPP 23656	17.18 1.14 -7.11	16.43 0.92 -8.29	15.38 0.81 -8.46	15.60 0.73 -9.07	16.29 0.80 -9.04	19.94 0.78 -10.91	25.20 1.06 -13.90	25.61 1.69 -9.13	24.37 1.84 -7.20	23.77 1.95 -5.55	22.07 1.69 -5.54	21.09 1.72 -4.69	19.81 1.62 -4.32	19.52 1.53 -4.93	18.98 1.51 -4.67	19.92 1.53 -5.66	22.24 1.52 -8.11	26.73 1.90 -9.28	30.46 2.13 -11.33	28.22 2.01 -9.96	25.19 1.95 -7.37	21.67 1.75 -5.68	18.95 1.71 -3.80	17.07 0.82 -7.95
LISF__SOLAR 323691	17.20 1.16 -7.11	16.45 0.94 -8.29	15.40 0.83 -8.46	15.61 0.75 -9.07	16.30 0.82 -9.04	19.96 0.79 -10.91	25.23 1.08 -13.90	25.65 1.73 -9.13	24.42 1.89 -7.20	23.82 2.00 -5.55	22.10 1.72 -5.54	21.12 1.75 -4.69	19.84 1.65 -4.32	19.55 1.55 -4.93	19.01 1.54 -4.68	19.95 1.55 -5.66	22.27 1.55 -8.12	26.78 1.94 -9.28	30.50 2.16 -11.33	28.28 2.06 -9.97	25.22 1.98 -7.38	21.71 1.78 -5.69	18.98 1.73 -3.81	17.08 0.84 -7.95
LITTLE FALLS____HYD 24013	9.33 0.57 0.18	7.46 0.45 0.21	6.27 0.37 0.21	5.93 0.35 0.23	6.61 0.40 0.22	8.39 0.44 0.30	10.40 0.55 0.39	15.38 0.83 0.24	16.00 0.86 0.19	17.06 0.94 0.15	15.57 0.88 0.14	15.43 0.87 0.12	14.57 0.82 0.11	13.71 0.77 0.13	13.42 0.74 0.12	13.33 0.74 0.14	13.12 0.72 0.20	16.20 0.89 0.24	17.69 0.95 0.27	16.96 0.91 0.20	16.59 0.89 0.16	14.92 0.80 0.12	14.08 0.74 0.09	8.55 0.46 0.21
LI_NEWBRDGE____DRP 323616	16.91 0.87 -7.10	16.21 0.70 -8.29	15.20 0.63 -8.46	15.42 0.56 -9.07	16.09 0.61 -9.04	19.66 0.50 -10.91	24.80 0.70 -13.87	25.03 1.17 -9.07	23.78 1.35 -7.10	23.19 1.46 -5.47	21.55 1.31 -5.40	20.51 1.31 -4.52	19.22 1.25 -4.11	18.95 1.18 -4.71	18.39 1.15 -4.44	19.29 1.13 -5.42	21.67 1.12 -7.95	26.06 1.34 -9.17	29.63 1.44 -11.18	27.47 1.38 -9.84	24.49 1.41 -7.22	20.95 1.27 -5.44	18.25 1.25 -3.57	16.81 0.56 -7.95
LONG_LAKE_PHOENIX 24014	9.40 -0.09 -0.55	7.79 -0.07 -0.64	6.71 -0.06 -0.66	6.46 -0.05 -0.70	7.10 -0.04 -0.70	8.86 -0.08 -0.69	11.15 -0.09 -1.00	15.24 -0.22 -0.67	15.58 -0.28 -0.53	16.36 -0.31 -0.41	14.86 -0.28 -0.30	14.74 -0.28 -0.34	13.91 -0.26 -0.30	13.16 -0.25 -0.35	12.81 -0.23 -0.24	12.69 -0.23 -0.18	12.72 -0.23 -0.34	15.75 -0.26 -0.46	17.50 -0.27 -0.76	16.53 -0.28 -0.56	16.04 -0.29 -0.46	14.33 -0.27 -0.35	13.44 -0.27 -0.27	8.80 -0.11 -0.61
LOVETT____3 23632	16.41 0.60 -6.87	15.72 0.48 -8.01	14.69 0.42 -8.17	14.96 0.39 -8.77	15.61 0.42 -8.74	19.09 0.28 -10.55	24.00 0.36 -13.41	24.02 0.64 -8.59	22.79 0.77 -6.69	22.34 0.88 -5.20	20.77 0.80 -5.13	19.78 0.82 -4.28	18.52 0.78 -3.88	18.23 0.72 -4.45	17.69 0.70 -4.19	18.56 0.70 -5.12	20.41 0.69 -7.12	24.75 0.82 -8.37	27.44 0.92 -9.51	24.10 0.91 -6.94	22.54 0.92 -5.75	19.45 0.81 -4.40	17.54 0.75 -3.35	16.21 0.33 -7.58
LOVETT____4 23642	16.41 0.60 -6.87	15.72 0.48 -8.01	14.69 0.42 -8.17	14.96 0.39 -8.77	15.61 0.42 -8.74	19.09 0.28 -10.55	24.00 0.36 -13.41	24.02 0.64 -8.59	22.79 0.77 -6.69	22.34 0.88 -5.20	20.77 0.80 -5.13	19.78 0.82 -4.28	18.52 0.78 -3.88	18.23 0.72 -4.45	17.69 0.70 -4.19	18.56 0.70 -5.12	20.41 0.69 -7.12	24.75 0.82 -8.37	27.44 0.92 -9.51	24.10 0.91 -6.94	22.54 0.92 -5.75	19.45 0.81 -4.40	17.54 0.75 -3.35	16.21 0.33 -7.58
LOVETT____5 23593	16.41 0.60 -6.87	15.72 0.48 -8.01	14.69 0.42 -8.17	14.96 0.39 -8.77	15.61 0.42 -8.74	19.09 0.28 -10.55	24.00 0.36 -13.41	24.02 0.64 -8.59	22.79 0.77 -6.69	22.34 0.88 -5.20	20.77 0.80 -5.13	19.78 0.82 -4.28	18.52 0.78 -3.88	18.23 0.72 -4.45	17.69 0.70 -4.19	18.56 0.70 -5.12	20.41 0.69 -7.12	24.75 0.82 -8.37	27.44 0.92 -9.51	24.10 0.91 -6.94	22.54 0.92 -5.75	19.45 0.81 -4.40	17.54 0.75 -3.35	16.21 0.33 -7.58
LOWER RAQUET____HYD 24057	8.59 -0.35 0.00	6.93 -0.29 0.00	5.84 -0.27 0.00	5.52 -0.28 0.00	6.12 -0.32 0.00	2.30 -1.16 4.80	6.63 -1.45 2.16	12.76 -1.75 0.29	13.13 -1.98 0.22	13.99 -2.10 0.17	9.29 -2.20 3.35	12.40 -2.14 0.14	11.60 -2.14 0.13	10.81 -2.10 0.15	7.59 -2.29 2.92	2.97 -2.36 7.41	2.74 -2.26 7.61	5.66 -2.68 7.22	14.02 -2.67 0.32	13.48 -2.53 0.23	13.24 -2.43 0.19	12.15 -1.95 0.15	11.60 -1.72 0.11	7.08 -0.97 0.25

LOWER___HUDSON 24059	19.06 0.56 -9.56	18.83 0.46 -11.15	17.86 0.39 -11.36	18.38 0.38 -12.20	19.03 0.42 -12.16	23.27 0.35 -14.67	29.32 0.44 -18.64	27.57 0.78 -12.00	25.54 0.86 -9.35	24.42 0.89 -7.27	22.80 0.80 -7.17	21.44 0.78 -5.98	20.00 0.72 -5.42	19.97 0.69 -6.22	19.33 0.68 -5.85	20.56 0.67 -7.15	23.24 0.68 -9.96	28.14 0.87 -11.71	31.26 0.95 -13.30	26.81 0.86 -9.71	24.73 0.82 -8.05	21.13 0.74 -6.15	18.81 0.68 -4.69	19.22 0.32 -10.60
LWR___OSWEGATCHIE_HYD 23850	8.75 -0.19 0.00	7.06 -0.16 0.00	5.95 -0.16 0.00	5.64 -0.16 0.00	6.27 -0.17 0.00	4.55 -0.71 2.99	8.22 -0.87 1.14	13.77 -1.02 0.00	14.15 -1.18 0.00	14.99 -1.27 0.00	11.33 -1.36 2.14	13.33 -1.35 0.00	12.52 -1.34 0.00	11.74 -1.32 0.00	9.49 -1.43 1.88	6.38 -1.48 4.88	6.23 -1.41 4.97	9.28 -1.60 4.68	15.46 -1.55 0.00	14.77 -1.48 0.00	14.39 -1.47 0.00	13.03 -1.21 0.00	12.35 -1.09 0.00	7.69 -0.61 0.00
LYONS_FALL_HYD 23570	9.08 0.14 0.00	7.33 0.11 0.00	6.20 0.09 0.00	5.88 0.08 0.00	6.54 0.10 0.00	7.44 -0.02 0.80	9.94 0.01 0.31	14.91 0.12 0.00	15.38 0.05 0.00	16.30 0.03 0.00	14.21 -0.06 0.57	14.60 -0.09 0.00	13.74 -0.13 0.00	12.94 -0.12 0.00	12.15 -0.15 0.50	11.27 -0.17 1.30	11.15 -0.13 1.33	14.26 -0.05 1.25	17.08 0.07 0.00	16.31 0.07 0.00	15.85 -0.02 0.00	14.22 -0.03 0.00	13.38 -0.05 0.00	8.28 -0.02 0.00
MADISON___COUNTY_LFGE 323628	9.56 0.29 -0.33	7.85 0.24 -0.39	6.70 0.20 -0.39	6.42 0.20 -0.42	7.09 0.23 -0.42	8.75 0.25 -0.25	11.11 0.35 -0.52	15.73 0.55 -0.39	16.16 0.52 -0.30	17.03 0.54 -0.24	15.35 0.44 -0.07	15.29 0.41 -0.19	14.40 0.36 -0.18	13.60 0.34 -0.20	13.17 0.32 -0.05	12.93 0.33 0.14	12.90 0.34 0.05	16.10 0.51 -0.03	18.09 0.65 -0.44	17.17 0.60 -0.32	16.65 0.52 -0.26	14.86 0.41 -0.20	13.92 0.34 -0.15	8.87 0.22 -0.35
MAPLE_RIDGE_WT_1 323574	8.36 -0.19 0.39	6.60 -0.17 0.45	5.48 -0.17 0.46	5.13 -0.17 0.49	5.76 -0.19 0.49	0.32 -0.64 7.30	5.97 -0.79 3.48	13.16 -1.02 0.61	13.77 -1.09 0.47	14.74 -1.15 0.37	8.65 -1.11 5.08	13.34 -1.04 0.30	12.58 -1.01 0.28	11.78 -0.97 0.32	7.40 -0.97 4.42	0.66 -0.98 11.09	0.21 -0.96 11.43	3.50 -1.17 10.88	15.14 -1.19 0.68	14.61 -1.14 0.49	14.34 -1.11 0.41	13.00 -0.93 0.31	12.39 -0.81 0.24	7.32 -0.44 0.54
MAPLE_RIDGE_WT_2 323611	8.36 -0.19 0.39	6.60 -0.17 0.45	5.48 -0.17 0.46	5.13 -0.17 0.49	5.76 -0.19 0.49	0.32 -0.64 7.30	5.97 -0.79 3.48	13.16 -1.02 0.61	13.77 -1.09 0.47	14.74 -1.15 0.37	8.65 -1.11 5.08	13.34 -1.04 0.30	12.58 -1.01 0.28	11.78 -0.97 0.32	7.40 -0.97 4.42	0.66 -0.98 11.09	0.21 -0.96 11.43	3.50 -1.17 10.88	15.14 -1.19 0.68	14.61 -1.14 0.49	14.34 -1.11 0.41	13.00 -0.93 0.31	12.39 -0.81 0.24	7.32 -0.44 0.54
MARBLE_RIVER_WT_PWR 323696	8.70 -0.23 0.00	7.03 -0.19 0.00	5.91 -0.20 0.00	5.58 -0.21 0.00	6.17 -0.26 0.00	0.77 -1.38 6.11	5.72 -1.68 2.83	12.27 -2.09 0.44	12.69 -2.30 0.34	13.56 -2.44 0.27	8.09 -2.48 4.27	12.06 -2.41 0.22	11.28 -2.38 0.20	10.52 -2.31 0.23	6.71 -2.37 3.72	0.99 -2.36 9.39	0.66 -2.28 9.66	3.62 -2.75 9.18	13.75 -2.77 0.49	13.28 -2.62 0.35	12.97 -2.60 0.29	11.83 -2.19 0.22	11.32 -1.95 0.17	6.85 -1.06 0.39
MARSH_HILL_WT_PWR 323713	10.28 0.09 -1.26	8.78 0.09 -1.47	7.73 0.13 -1.49	7.56 0.16 -1.60	8.21 0.17 -1.60	10.46 0.28 -1.92	13.04 0.36 -2.45	19.86 0.44 -4.62	19.54 0.35 -3.86	18.81 0.36 -2.19	17.61 0.43 -2.34	17.82 0.38 -2.76	15.99 0.40 -1.72	14.25 0.35 -0.84	13.92 0.33 -0.79	14.06 0.36 -0.96	14.45 0.33 -1.52	17.74 0.40 -1.78	19.41 0.37 -2.03	18.08 0.36 -1.48	17.52 0.43 -1.23	15.49 0.33 -0.92	14.34 0.20 -0.70	10.12 0.23 -1.58
MG INDUSTRY___DRP 24185	18.34 0.47 -8.93	18.02 0.38 -10.42	17.05 0.33 -10.61	17.52 0.32 -11.40	18.15 0.35 -11.37	22.23 0.26 -13.72	27.98 0.32 -17.43	26.54 0.55 -11.20	24.69 0.63 -8.73	23.71 0.67 -6.78	22.13 0.61 -6.69	20.87 0.60 -5.58	19.49 0.57 -5.06	19.40 0.54 -5.80	18.78 0.53 -5.46	19.94 0.52 -6.67	22.41 0.52 -9.29	27.12 0.64 -10.93	30.10 0.68 -12.41	25.96 0.65 -9.06	24.01 0.64 -7.51	20.55 0.57 -5.74	18.35 0.54 -4.38	18.44 0.25 -9.89
MID___OSWEGATCHIE_HYD 23849	8.75 -0.19 0.00	7.06 -0.16 0.00	5.95 -0.16 0.00	5.64 -0.16 0.00	6.27 -0.17 0.00	4.55 -0.71 2.99	8.22 -0.87 1.14	13.77 -1.02 0.00	14.15 -1.18 0.00	14.99 -1.27 0.00	11.33 -1.36 2.14	13.33 -1.35 0.00	12.52 -1.34 0.00	11.74 -1.32 0.00	9.49 -1.43 1.88	6.38 -1.48 4.88	6.23 -1.41 4.97	9.28 -1.60 4.68	15.46 -1.55 0.00	14.77 -1.48 0.00	14.39 -1.47 0.00	13.03 -1.21 0.00	12.35 -1.09 0.00	7.69 -0.61 0.00
MID___RAQUETTE_HYD 23851	8.59 -0.35 0.00	6.93 -0.29 0.00	5.84 -0.27 0.00	5.52 -0.28 0.00	6.12 -0.32 0.00	2.30 -1.16 4.80	6.63 -1.45 2.16	12.76 -1.75 0.29	13.13 -1.98 0.22	13.99 -2.10 0.17	9.29 -2.20 3.35	12.40 -2.14 0.14	11.60 -2.14 0.13	10.81 -2.10 0.15	7.59 -2.29 2.92	2.97 -2.36 7.41	2.74 -2.26 7.61	5.66 -2.68 7.22	14.02 -2.67 0.32	13.48 -2.53 0.23	13.24 -2.43 0.19	12.15 -1.95 0.15	11.60 -1.72 0.11	7.08 -0.97 0.25
MILLIKEN___1 23584	10.56 0.22 -1.40	9.05 0.19 -1.64	7.94 0.17 -1.67	7.76 0.17 -1.79	8.42 0.20 -1.79	10.62 0.22 -2.15	13.27 0.31 -2.73	17.08 0.41 -1.88	17.20 0.40 -1.47	17.76 0.39 -1.11	16.29 0.36 -1.10	15.97 0.34 -0.95	15.00 0.30 -0.83	14.24 0.27 -0.90	13.92 0.27 -0.85	14.06 0.28 -1.04	14.35 0.28 -1.47	17.65 0.37 -1.73	19.41 0.44 -1.96	18.08 0.41 -1.43	17.43 0.38 -1.19	15.45 0.30 -0.91	14.35 0.23 -0.69	10.04 0.18 -1.56
MILLIKEN___2 23585	10.56 0.22 -1.40	9.05 0.19 -1.64	7.94 0.17 -1.67	7.76 0.17 -1.79	8.42 0.20 -1.79	10.62 0.22 -2.15	13.27 0.31 -2.73	17.08 0.41 -1.88	17.20 0.40 -1.47	17.76 0.39 -1.11	16.29 0.36 -1.10	15.97 0.34 -0.95	15.00 0.30 -0.83	14.24 0.27 -0.90	13.92 0.27 -0.85	14.06 0.28 -1.04	14.35 0.28 -1.47	17.65 0.37 -1.73	19.41 0.44 -1.96	18.08 0.41 -1.43	17.43 0.38 -1.19	15.45 0.30 -0.91	14.35 0.23 -0.69	10.04 0.18 -1.56
MILLIKEN___DIESEL 23629	10.56 0.22 -1.40	9.05 0.19 -1.64	7.94 0.17 -1.67	7.76 0.17 -1.79	8.42 0.20 -1.79	10.62 0.22 -2.15	13.27 0.31 -2.73	17.08 0.41 -1.88	17.20 0.40 -1.47	17.76 0.39 -1.11	16.29 0.36 -1.10	15.97 0.34 -0.95	15.00 0.30 -0.83	14.24 0.27 -0.90	13.92 0.27 -0.85	14.06 0.28 -1.04	14.35 0.28 -1.47	17.65 0.37 -1.73	19.41 0.44 -1.96	18.08 0.41 -1.43	17.43 0.38 -1.19	15.45 0.30 -0.91	14.35 0.23 -0.69	10.04 0.18 -1.56
MILLSEAT___LFGE 323607	9.64 -0.19 -0.89	8.17 -0.09 -1.04	7.15 -0.02 -1.06	6.97 0.03 -1.14	7.56 -0.01 -1.13	9.68 0.07 -1.36	11.91 -0.06 -1.73	15.34 -0.10 -0.65	15.54 -0.26 -0.47	16.42 -0.33 -0.48	15.09 -0.19 -0.45	14.69 -0.25 -0.25	14.07 -0.14 -0.34	13.46 -0.16 -0.56	13.17 -0.15 -0.52	13.24 -0.14 -0.64	13.44 -0.19 -1.03	16.55 -0.22 -1.21	17.99 -0.39 -1.38	16.86 -0.39 -1.00	16.39 -0.30 -0.83	14.55 -0.34 -0.65	13.49 -0.44 -0.50	9.29 -0.13 -1.12

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.64 0.64 -7.06	15.98 0.52 -8.24	14.95 0.45 -8.39	15.23 0.42 -9.01	15.88 0.46 -8.99	19.41 0.31 -10.85	24.42 0.40 -13.78	24.43 0.72 -8.92	23.15 0.87 -6.95	22.64 0.98 -5.40	21.07 0.91 -5.33	20.04 0.91 -4.44	18.75 0.86 -4.03	18.48 0.80 -4.62	17.93 0.78 -4.35	18.83 0.78 -5.31	20.76 0.77 -7.39	25.18 0.93 -8.69	27.92 1.04 -9.87	24.46 1.01 -7.21	22.85 1.02 -5.97	19.71 0.90 -4.57	17.75 0.83 -3.48	16.55 0.38 -7.87
MODEL_CITY_ENERGY 24167	9.42 -0.45 -0.93	8.01 -0.30 -1.09	7.03 -0.18 -1.11	6.86 -0.13 -1.19	7.43 -0.19 -1.18	9.50 -0.17 -1.42	11.60 -0.45 -1.81	14.16 -0.67 -0.03	14.42 -0.84 0.07	15.54 -0.96 -0.23	14.24 -0.76 -0.16	13.75 -0.78 0.15	13.39 -0.61 -0.14	13.04 -0.59 -0.57	12.74 -0.59 -0.53	12.82 -0.57 -0.65	13.04 -0.63 -1.06	16.03 -0.78 -1.25	17.37 -1.07 -1.43	16.26 -1.02 -1.04	15.85 -0.87 -0.86	14.06 -0.87 -0.69	13.03 -0.93 -0.52	9.07 -0.41 -1.18
MODERN_LFGE_ 323580	9.42 -0.45 -0.93	8.01 -0.30 -1.09	7.03 -0.18 -1.11	6.86 -0.13 -1.19	7.43 -0.19 -1.18	9.50 -0.17 -1.42	11.60 -0.45 -1.81	14.16 -0.67 -0.03	14.42 -0.84 0.07	15.54 -0.96 -0.23	14.24 -0.76 -0.16	13.75 -0.78 0.15	13.39 -0.61 -0.14	13.04 -0.59 -0.57	12.74 -0.59 -0.53	12.82 -0.57 -0.65	13.04 -0.63 -1.06	16.03 -0.78 -1.25	17.37 -1.07 -1.43	16.26 -1.02 -1.04	15.85 -0.87 -0.86	14.06 -0.87 -0.69	13.03 -0.93 -0.52	9.07 -0.41 -1.18
MOHAWK_PAPER__DRP 24187	18.80 0.55 -9.31	18.53 0.45 -10.86	17.56 0.39 -11.06	18.05 0.37 -11.88	18.70 0.41 -11.85	22.88 0.33 -14.30	28.82 0.42 -18.17	27.26 0.77 -11.70	25.32 0.87 -9.12	24.26 0.91 -7.08	22.65 0.83 -6.99	21.33 0.82 -5.83	19.91 0.76 -5.28	19.84 0.72 -6.06	19.22 0.72 -5.70	20.42 0.71 -6.97	23.03 0.72 -9.71	27.86 0.89 -11.42	30.95 0.97 -12.97	26.59 0.88 -9.46	24.56 0.86 -7.85	20.99 0.75 -6.00	18.70 0.70 -4.57	18.97 0.33 -10.34
MONGAUP__HYD 23641	16.20 0.76 -6.50	15.42 0.61 -7.58	14.37 0.54 -7.73	14.60 0.50 -8.30	15.27 0.55 -8.28	18.73 0.49 -9.99	23.37 0.44 -12.69	23.31 0.49 -8.04	22.18 0.58 -6.26	21.66 0.54 -4.87	20.29 0.65 -4.80	19.33 0.65 -4.00	18.09 0.60 -3.63	17.75 0.52 -4.16	17.25 0.54 -3.92	18.11 0.59 -4.79	19.64 0.38 -6.66	23.87 0.48 -7.83	26.45 0.54 -8.89	23.32 0.58 -6.49	21.77 0.52 -5.38	18.87 0.51 -4.11	17.28 0.71 -3.14	15.80 0.41 -7.09
MONTAUK__DIESEL 23721	17.54 1.50 -7.11	16.73 1.22 -8.29	15.64 1.07 -8.46	15.84 0.97 -9.07	16.55 1.07 -9.04	20.29 1.13 -10.91	25.69 1.55 -13.90	26.35 2.43 -9.13	25.12 2.59 -7.20	24.53 2.72 -5.55	22.72 2.34 -5.54	21.72 2.35 -4.69	20.38 2.19 -4.32	20.06 2.06 -4.93	19.51 2.04 -4.68	20.46 2.06 -5.66	22.80 2.08 -8.11	27.50 2.66 -9.28	31.35 3.01 -11.33	29.07 2.86 -9.96	25.97 2.73 -7.37	22.32 2.39 -5.68	19.51 2.27 -3.81	17.40 1.15 -7.95
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.78 0.74 -7.10	16.11 0.60 -8.29	15.07 0.52 -8.44	15.35 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.57 0.47 -13.86	24.67 0.87 -9.01	23.41 1.06 -7.02	22.90 1.19 -5.45	21.31 1.10 -5.38	20.27 1.10 -4.49	18.99 1.05 -4.07	18.71 0.98 -4.67	18.15 0.96 -4.39	19.05 0.94 -5.37	21.00 0.93 -7.47	25.46 1.12 -8.78	28.24 1.26 -9.97	24.73 1.20 -7.28	23.12 1.22 -6.03	19.94 1.08 -4.61	17.96 1.01 -3.52	16.72 0.47 -7.95
MUNSVILLE_WIND_PWR 323609	11.74 0.61 -2.20	10.27 0.48 -2.57	9.12 0.40 -2.62	8.99 0.38 -2.81	9.68 0.44 -2.80	12.21 0.59 -3.37	15.34 0.82 -4.29	19.00 1.32 -2.89	18.84 1.24 -2.26	19.27 1.28 -1.72	17.61 1.07 -1.70	17.13 0.98 -1.46	16.05 0.90 -1.29	15.36 0.88 -1.42	14.95 0.82 -1.33	15.19 0.82 -1.63	15.74 0.86 -2.28	19.45 1.21 -2.68	21.52 1.46 -3.05	19.87 1.40 -2.22	18.96 1.25 -1.84	16.65 1.00 -1.41	15.37 0.86 -1.07	11.28 0.56 -2.43
N SALMON__HYD 24042	8.70 -0.24 0.00	7.02 -0.20 0.00	5.90 -0.21 0.00	5.57 -0.23 0.00	6.16 -0.28 0.00	1.24 -1.33 5.69	6.05 -1.58 2.61	12.49 -1.91 0.39	12.90 -2.13 0.30	13.75 -2.28 0.24	8.51 -2.36 3.97	12.20 -2.29 0.19	11.40 -2.29 0.18	10.64 -2.22 0.20	7.03 -2.30 3.46	1.70 -2.29 8.75	1.40 -2.21 8.99	4.37 -2.64 8.54	13.96 -2.62 0.43	13.46 -2.47 0.31	13.16 -2.44 0.26	11.99 -2.05 0.20	11.44 -1.84 0.15	6.95 -1.00 0.34
N.E_GEN_SANDY PD 24062	17.75 0.56 -8.25	17.30 0.46 -9.62	16.30 0.39 -9.81	16.70 0.37 -10.53	17.35 0.41 -10.50	21.21 0.28 -12.68	26.68 0.34 -16.11	25.89 0.67 -10.43	24.21 0.75 -8.13	23.36 0.78 -6.32	21.79 0.73 -6.23	20.60 0.72 -5.20	19.27 0.69 -4.71	19.12 0.65 -5.41	18.51 0.63 -5.08	19.58 0.62 -6.22	21.87 0.62 -8.65	26.51 0.78 -10.18	29.40 0.83 -11.56	25.48 0.80 -8.44	23.65 0.79 -6.99	20.30 0.71 -5.34	18.18 0.67 -4.07	17.81 0.30 -9.21
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.41 0.62 -6.86	15.72 0.50 -8.00	14.69 0.43 -8.15	14.95 0.40 -8.75	15.60 0.44 -8.73	19.08 0.30 -10.53	24.00 0.38 -13.38	24.01 0.65 -8.56	22.80 0.80 -6.68	22.34 0.89 -5.19	20.78 0.83 -5.11	19.79 0.84 -4.27	18.54 0.80 -3.87	18.24 0.74 -4.44	17.70 0.73 -4.17	18.57 0.73 -5.10	20.41 0.71 -7.10	24.76 0.85 -8.35	27.43 0.93 -9.48	24.09 0.93 -6.92	22.54 0.94 -5.74	19.45 0.83 -4.39	17.54 0.77 -3.34	16.21 0.35 -7.56
NARROWS_GT1_1 24228	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT1_2 24229	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT1_3 24230	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT1_4 24231	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96

NARROWS_GT1_5 24232	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT1_6 24233	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT1_7 24234	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT1_8 24235	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT2_1 24236	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT2_2 24237	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT2_3 24238	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT2_4 24239	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT2_5 24240	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT2_6 24241	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT2_7 24242	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NARROWS_GT2_8 24243	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.42 0.75 -7.74	16.85 0.61 -9.02	15.83 0.53 -9.19	16.17 0.50 -9.87	16.84 0.56 -9.85	20.63 0.50 -11.88	25.96 0.62 -15.10	25.36 0.90 -9.67	23.88 1.01 -7.53	23.09 0.98 -5.85	21.52 0.91 -5.77	20.38 0.88 -4.82	19.05 0.82 -4.37	18.82 0.74 -5.01	18.25 0.74 -4.71	19.28 0.78 -5.76	21.31 0.69 -8.02	25.88 0.90 -9.43	28.70 0.99 -10.71	25.04 0.97 -7.82	23.24 0.90 -6.48	20.05 0.85 -4.95	18.04 0.83 -3.77	17.26 0.42 -8.54
NEG CAPITAL___MECHNVIL 23645	19.38 0.67 -9.77	19.17 0.55 -11.40	18.19 0.46 -11.61	18.72 0.45 -12.47	19.39 0.51 -12.44	23.74 0.48 -15.00	29.92 0.61 -19.06	28.06 1.01 -12.26	25.98 1.09 -9.56	24.84 1.15 -7.42	23.20 1.04 -7.32	21.80 1.01 -6.11	20.33 0.93 -5.54	20.29 0.88 -6.35	19.63 0.86 -5.98	20.91 0.87 -7.31	23.65 0.87 -10.18	28.64 1.12 -11.97	31.88 1.28 -13.59	27.29 1.12 -9.92	25.15 1.06 -8.22	21.47 0.94 -6.29	19.07 0.85 -4.79	19.56 0.42 -10.84
NEG CENTRAL_HIGH_ACRES 23767	9.43 -0.27 -0.77	7.91 -0.20 -0.89	6.88 -0.14 -0.91	6.67 -0.11 -0.98	7.28 -0.14 -0.98	9.27 -0.15 -1.17	11.52 -0.20 -1.49	15.37 -0.37 -0.95	15.61 -0.46 -0.74	16.30 -0.54 -0.57	14.94 -0.46 -0.57	14.69 -0.47 -0.47	13.86 -0.43 -0.43	13.13 -0.42 -0.49	12.85 -0.41 -0.46	12.92 -0.38 -0.57	13.08 -0.38 -0.86	16.11 -0.45 -1.01	17.63 -0.53 -1.15	16.53 -0.55 -0.84	16.03 -0.52 -0.69	14.29 -0.48 -0.53	13.31 -0.52 -0.40	8.99 -0.22 -0.92

NEG CENTRAL___DRP 24199	9.80 0.01 -0.86	8.25 0.02 -1.00	7.17 0.04 -1.02	6.95 0.05 -1.10	7.60 0.07 -1.09	9.66 0.09 -1.31	12.04 0.13 -1.67	16.06 0.13 -1.14	16.29 0.06 -0.89	16.99 0.05 -0.67	15.57 0.06 -0.67	15.31 0.04 -0.58	14.41 0.04 -0.50	13.64 0.03 -0.55	13.34 0.03 -0.52	13.40 0.03 -0.63	13.57 0.03 -0.94	16.71 0.05 -1.11	18.32 0.05 -1.26	17.20 0.03 -0.92	16.64 0.02 -0.76	14.81 -0.01 -0.58	13.81 -0.07 -0.44	9.33 0.02 -1.00
NEG CENTRAL___INDECK 23768	10.13 0.13 -1.06	8.60 0.14 -1.24	7.53 0.16 -1.26	7.34 0.19 -1.36	7.99 0.20 -1.35	10.21 0.33 -1.63	12.71 0.41 -2.07	18.17 0.55 -2.83	18.09 0.43 -2.33	18.10 0.42 -1.41	16.76 0.44 -1.48	16.73 0.41 -1.63	15.36 0.40 -1.10	14.11 0.35 -0.70	13.79 0.33 -0.66	13.91 0.37 -0.80	14.22 0.35 -1.26	17.50 0.47 -1.48	19.17 0.48 -1.68	17.90 0.42 -1.23	17.31 0.43 -1.02	15.38 0.36 -0.78	14.23 0.20 -0.59	9.87 0.23 -1.34
NEG CENTRAL___SENECA 23627	9.92 0.05 -0.93	8.36 0.06 -1.08	7.29 0.07 -1.11	7.08 0.09 -1.19	7.74 0.12 -1.18	9.85 0.17 -1.42	12.27 0.22 -1.81	16.33 0.27 -1.27	16.51 0.18 -1.00	17.17 0.16 -0.74	15.77 0.19 -0.74	15.49 0.16 -0.65	14.58 0.15 -0.56	13.79 0.13 -0.60	13.49 0.13 -0.56	13.55 0.13 -0.69	13.77 0.13 -1.04	16.97 0.19 -1.23	18.59 0.19 -1.39	17.42 0.16 -1.02	16.86 0.16 -0.84	14.99 0.10 -0.64	13.94 0.01 -0.49	9.49 0.08 -1.11
NEG CENTRAL___STATE_STREET 24147	9.90 0.10 -0.87	8.32 0.09 -1.01	7.22 0.08 -1.03	6.99 0.09 -1.11	7.65 0.11 -1.10	9.71 0.13 -1.32	12.10 0.18 -1.68	16.07 0.21 -1.07	16.34 0.17 -0.84	17.08 0.16 -0.65	15.64 0.16 -0.64	15.38 0.16 -0.54	14.49 0.14 -0.48	13.74 0.12 -0.56	13.44 0.11 -0.52	13.49 0.11 -0.64	13.64 0.11 -0.93	16.80 0.16 -1.09	18.45 0.20 -1.24	17.31 0.16 -0.90	16.75 0.14 -0.75	14.92 0.10 -0.57	13.91 0.04 -0.44	9.37 0.08 -0.98
NEG MILLWOOD___DRP 24198	16.98 0.76 -7.28	16.34 0.62 -8.49	15.30 0.54 -8.66	15.60 0.50 -9.29	16.25 0.54 -9.27	19.85 0.41 -11.19	24.99 0.54 -14.21	24.92 0.89 -9.25	23.59 1.06 -7.21	23.00 1.14 -5.60	21.40 1.04 -5.52	20.30 1.01 -4.61	19.00 0.96 -4.17	18.73 0.88 -4.79	18.16 0.86 -4.51	19.14 0.89 -5.51	21.14 0.87 -7.67	25.70 1.13 -9.01	28.54 1.29 -10.24	24.90 1.19 -7.47	23.26 1.20 -6.19	20.05 1.07 -4.73	18.01 0.97 -3.61	16.93 0.46 -8.16
NEG NORTH_FLCN_SEA 23793	8.79 -0.14 0.00	7.10 -0.12 0.00	5.98 -0.13 0.00	5.64 -0.16 0.00	6.24 -0.20 0.00	8.86 -1.30 6.09	5.86 -1.56 2.83	12.48 -1.88 0.44	12.89 -2.10 0.34	13.75 -2.24 0.26	8.26 -2.31 4.26	12.23 -2.23 0.22	11.42 -2.25 0.20	10.67 -2.17 0.23	6.86 -2.23 3.71	1.18 -2.19 9.37	0.85 -2.12 9.63	3.85 -2.55 9.16	13.99 -2.53 0.48	13.51 -2.39 0.35	13.19 -2.38 0.29	12.01 -2.01 0.22	11.48 -1.79 0.17	6.95 -0.96 0.39
NEG NORTH_KES_CHATEGAY 23792	8.69 -0.25 0.00	7.01 -0.21 0.00	5.90 -0.21 0.00	5.57 -0.23 0.00	6.16 -0.28 0.00	0.87 -1.40 5.99	5.78 -1.69 2.77	12.28 -2.09 0.42	12.69 -2.32 0.33	13.55 -2.46 0.26	8.15 -2.51 4.18	12.05 -2.42 0.21	11.26 -2.41 0.19	10.50 -2.34 0.22	6.76 -2.39 3.65	1.18 -2.36 9.20	0.86 -2.28 9.46	3.81 -2.75 8.99	13.77 -2.77 0.47	13.29 -2.62 0.34	12.98 -2.60 0.28	11.83 -2.19 0.22	11.31 -1.96 0.17	6.85 -1.07 0.37
NEG NORTH___ALICE_FALLS 23915	8.78 -0.15 0.00	7.10 -0.12 0.00	5.98 -0.13 0.00	5.64 -0.16 0.00	6.23 -0.21 0.00	0.86 -1.32 6.08	5.86 -1.56 2.82	12.48 -1.88 0.43	12.89 -2.10 0.34	13.77 -2.23 0.26	8.28 -2.31 4.25	12.22 -2.25 0.22	11.41 -2.26 0.20	10.66 -2.18 0.23	6.87 -2.23 3.70	1.21 -2.19 9.34	0.88 -2.12 9.61	3.89 -2.54 9.13	14.01 -2.52 0.48	13.52 -2.37 0.35	13.21 -2.36 0.29	12.01 -2.01 0.22	11.48 -1.79 0.17	6.95 -0.96 0.38
NEG NORTH___LWR_SARANAC 23913	8.78 -0.15 0.00	7.10 -0.12 0.00	5.98 -0.13 0.00	5.64 -0.16 0.00	6.23 -0.21 0.00	0.86 -1.32 6.08	5.86 -1.56 2.82	12.48 -1.88 0.43	12.89 -2.10 0.34	13.77 -2.23 0.26	8.28 -2.31 4.25	12.22 -2.25 0.22	11.41 -2.26 0.20	10.66 -2.18 0.23	6.87 -2.23 3.70	1.21 -2.19 9.34	0.88 -2.12 9.61	3.89 -2.54 9.13	14.01 -2.52 0.48	13.52 -2.37 0.35	13.21 -2.36 0.29	12.01 -2.01 0.22	11.48 -1.79 0.17	6.95 -0.96 0.38
NEG NORTH___PLATTSBURG 23628	8.78 -0.15 0.00	7.10 -0.12 0.00	5.98 -0.13 0.00	5.64 -0.16 0.00	6.23 -0.21 0.00	0.86 -1.32 6.08	5.86 -1.56 2.82	12.48 -1.88 0.43	12.89 -2.10 0.34	13.77 -2.23 0.26	8.28 -2.31 4.25	12.22 -2.25 0.22	11.41 -2.26 0.20	10.66 -2.18 0.23	6.87 -2.23 3.70	1.21 -2.19 9.34	0.88 -2.12 9.61	3.89 -2.54 9.13	14.01 -2.52 0.48	13.52 -2.37 0.35	13.21 -2.36 0.29	12.01 -2.01 0.22	11.48 -1.79 0.17	6.95 -0.96 0.38
NEG WEST_LEA_LOCKPORT 23791	9.55 -0.31 -0.92	8.10 -0.19 -1.08	7.11 -0.09 -1.10	6.93 -0.05 -1.18	7.52 -0.10 -1.17	9.61 -0.06 -1.41	11.78 -0.25 -1.79	15.20 -0.40 -0.81	15.36 -0.57 -0.60	16.14 -0.67 -0.55	14.87 -0.49 -0.52	14.51 -0.53 -0.35	13.89 -0.37 -0.40	13.27 -0.37 -0.58	12.97 -0.37 -0.54	13.05 -0.36 -0.66	13.27 -0.40 -1.07	16.31 -0.51 -1.26	17.68 -0.77 -1.44	16.54 -0.75 -1.05	16.12 -0.60 -0.86	14.31 -0.61 -0.68	13.27 -0.68 -0.52	9.22 -0.25 -1.17
NEG WEST___LANCASTR 23811	10.05 0.06 -1.05	8.55 0.10 -1.22	7.51 0.16 -1.25	7.33 0.19 -1.34	7.95 0.17 -1.33	10.17 0.31 -1.60	12.61 0.34 -2.04	27.00 0.38 -11.82	25.68 0.23 -10.12	21.55 0.21 -5.07	20.79 0.33 -5.63	22.41 0.26 -7.47	18.33 0.37 -4.09	14.18 0.34 -0.78	13.85 0.31 -0.74	13.95 0.32 -0.89	14.29 0.27 -1.42	17.50 0.28 -1.66	18.95 0.07 -1.88	17.75 0.11 -1.39	17.28 0.25 -1.16	15.19 0.16 -0.79	14.08 0.04 -0.60	9.84 0.17 -1.36
NEG_PENN_ALLEGHNY 23528	11.50 0.24 -2.32	10.12 0.20 -2.70	9.05 0.18 -2.76	8.94 0.18 -2.96	9.60 0.21 -2.95	12.03 0.21 -3.56	15.03 0.28 -4.52	18.25 0.38 -3.08	18.12 0.37 -2.42	18.48 0.39 -1.83	17.02 0.37 -1.81	16.61 0.37 -1.56	15.58 0.35 -1.37	14.87 0.31 -1.49	14.51 0.31 -1.41	14.76 0.31 -1.72	15.30 0.29 -2.41	18.75 0.36 -2.83	20.60 0.37 -3.22	18.97 0.37 -2.35	18.18 0.37 -1.95	16.03 0.30 -1.49	14.80 0.23 -1.13	11.04 0.17 -2.57
NEG___GEN_MONROE 24207	9.62 -0.11 -0.79	8.08 -0.06 -0.92	7.03 -0.01 -0.94	6.83 0.02 -1.00	7.44 0.00 -1.00	9.51 0.06 -1.20	11.78 0.02 -1.53	15.81 -0.04 -1.06	16.01 -0.15 -0.84	16.71 -0.18 -0.63	15.36 -0.10 -0.62	15.09 -0.13 -0.54	14.22 -0.11 -0.47	13.46 -0.10 -0.51	13.17 -0.10 -0.48	13.22 -0.10 -0.58	13.39 -0.11 -0.90	16.48 -0.14 -1.06	17.98 -0.24 -1.21	16.85 -0.28 -0.88	16.35 -0.24 -0.73	14.59 -0.21 -0.56	13.54 -0.32 -0.43	9.19 -0.07 -0.96
NEPA___ENERGY 23901	10.05 0.06 -1.05	8.55 0.10 -1.23	7.53 0.17 -1.25	7.33 0.19 -1.34	7.95 0.17 -1.34	10.18 0.31 -1.61	12.60 0.32 -2.05	22.39 0.33 -7.28	21.67 0.15 -6.18	19.64 0.16 -3.22	18.63 0.27 -3.53	19.42 0.22 -4.52	16.76 0.32 -2.57	14.07 0.29 -0.73	13.76 0.27 -0.69	13.85 0.28 -0.83	14.18 0.23 -1.35	17.40 0.26 -1.58	18.85 0.05 -1.79	17.66 0.10 -1.32	17.21 0.25 -1.10	15.22 0.18 -0.79	14.12 0.08 -0.61	9.88 0.22 -1.37

NEVERSINK___HYD 23608	15.96 0.63 -6.40	15.19 0.51 -7.46	14.14 0.43 -7.60	14.37 0.41 -8.16	15.02 0.44 -8.14	18.43 0.35 -9.82	23.17 0.45 -12.48	23.40 0.67 -7.94	22.30 0.78 -6.19	21.88 0.81 -4.81	20.32 0.74 -4.74	19.37 0.73 -3.96	18.14 0.69 -3.58	17.81 0.64 -4.11	17.30 0.63 -3.87	18.12 0.65 -4.73	19.79 0.60 -6.58	24.05 0.76 -7.74	26.63 0.83 -8.79	23.50 0.84 -6.41	22.00 0.82 -5.32	19.05 0.74 -4.06	17.23 0.70 -3.10	15.63 0.33 -7.00
NEWTON___FALLS_HYD 23847	8.75 -0.19 0.00	7.06 -0.16 0.00	5.95 -0.16 0.00	5.64 -0.16 0.00	6.27 -0.17 0.00	4.55 -0.71 2.99	8.22 -0.87 1.14	13.77 -1.02 0.00	14.15 -1.18 0.00	14.99 -1.27 0.00	11.33 -1.36 2.14	13.33 -1.35 0.00	12.52 -1.34 0.00	11.74 -1.32 0.00	9.49 -1.43 1.88	6.38 -1.48 4.88	6.23 -1.41 4.97	9.28 -1.60 4.68	15.46 -1.55 0.00	14.77 -1.48 0.00	14.39 -1.47 0.00	13.03 -1.21 0.00	12.35 -1.09 0.00	7.69 -0.61 0.00
NIAGARA_115E_LBMP 323715	9.37 -0.51 -0.94	7.96 -0.35 -1.09	7.00 -0.23 -1.11	6.82 -0.17 -1.20	7.39 -0.24 -1.19	9.45 -0.24 -1.44	11.50 -0.56 -1.82	13.67 -0.81 0.31	13.97 -1.00 0.37	15.23 -1.12 -0.09	13.95 -0.89 -0.01	13.38 -0.92 0.38	13.14 -0.75 -0.02	12.91 -0.72 -0.56	12.61 -0.72 -0.53	12.69 -0.70 -0.65	12.91 -0.76 -1.07	15.88 -0.93 -1.26	17.20 -1.24 -1.43	16.10 -1.19 -1.04	15.70 -1.02 -0.86	13.93 -1.01 -0.69	12.92 -1.05 -0.53	9.00 -0.49 -1.20
NIAGARA_115W_LBMP 323714	9.43 -0.44 -0.93	8.05 -0.27 -1.09	7.07 -0.15 -1.11	6.92 -0.08 -1.19	7.47 -0.16 -1.19	9.44 -0.25 -1.44	11.54 -0.52 -1.83	12.97 -0.72 1.09	13.39 -0.90 1.04	15.03 -1.01 0.22	13.68 -0.80 0.35	12.97 -0.84 0.88	12.97 -0.67 0.23	12.94 -0.68 -0.56	12.65 -0.68 -0.52	12.72 -0.66 -0.65	12.93 -0.73 -1.06	15.92 -0.89 -1.25	17.23 -1.21 -1.42	16.16 -1.12 -1.03	15.76 -0.95 -0.85	13.96 -0.98 -0.69	12.96 -1.01 -0.53	9.04 -0.46 -1.20
NIAGARA_230_LBMP 323716	9.49 -0.37 -0.92	8.05 -0.25 -1.08	7.07 -0.13 -1.10	6.89 -0.09 -1.18	7.46 -0.15 -1.18	9.53 -0.14 -1.41	11.70 -0.33 -1.79	13.12 -0.61 1.07	13.55 -0.77 1.02	15.18 -0.88 0.20	13.82 -0.68 0.33	13.10 -0.72 0.86	13.10 -0.56 0.21	13.10 -0.54 -0.58	12.82 -0.53 -0.54	12.90 -0.51 -0.67	13.15 -0.53 -1.08	16.11 -0.72 -1.27	17.48 -0.97 -1.44	16.34 -0.96 -1.05	15.94 -0.79 -0.87	14.18 -0.74 -0.68	13.17 -0.78 -0.52	9.20 -0.27 -1.17
NIAGARA___ 23760	9.38 -0.49 -0.94	7.98 -0.33 -1.09	7.02 -0.21 -1.11	6.83 -0.16 -1.20	7.40 -0.23 -1.19	9.44 -0.25 -1.44	11.54 -0.52 -1.82	13.33 -0.72 0.73	13.70 -0.89 0.74	15.19 -0.99 0.08	13.86 -0.79 0.19	13.21 -0.82 0.65	13.11 -0.65 0.11	12.99 -0.64 -0.57	12.69 -0.64 -0.53	12.77 -0.62 -0.66	12.99 -0.68 -1.07	15.99 -0.82 -1.26	17.32 -1.12 -1.44	16.23 -1.06 -1.04	15.82 -0.90 -0.86	14.02 -0.91 -0.69	13.01 -0.95 -0.53	9.02 -0.47 -1.20
NINE_MILE_1 23575	9.19 -0.19 -0.44	7.59 -0.14 -0.51	6.51 -0.12 -0.52	6.25 -0.10 -0.56	6.88 -0.12 -0.56	8.75 -0.17 -0.67	10.87 -0.22 -0.85	14.92 -0.41 -0.54	15.28 -0.48 -0.42	16.09 -0.50 -0.33	14.70 -0.46 -0.32	14.50 -0.46 -0.27	13.68 -0.43 -0.24	12.94 -0.41 -0.28	12.68 -0.38 -0.26	12.68 -0.38 -0.32	12.69 -0.38 -0.46	15.63 -0.47 -0.54	17.10 -0.53 -0.61	16.19 -0.50 -0.45	15.73 -0.51 -0.37	14.07 -0.46 -0.28	13.22 -0.43 -0.22	8.59 -0.20 -0.49
NINE_MILE_2 23744	9.19 -0.19 -0.44	7.59 -0.14 -0.51	6.51 -0.12 -0.52	6.25 -0.10 -0.56	6.88 -0.12 -0.56	8.75 -0.17 -0.67	10.87 -0.22 -0.85	14.92 -0.41 -0.54	15.28 -0.48 -0.42	16.09 -0.50 -0.33	14.70 -0.46 -0.32	14.50 -0.46 -0.27	13.68 -0.43 -0.24	12.94 -0.41 -0.28	12.68 -0.38 -0.26	12.68 -0.38 -0.32	12.68 -0.38 -0.46	15.63 -0.47 -0.54	17.11 -0.51 -0.61	16.19 -0.50 -0.45	15.73 -0.51 -0.37	14.07 -0.46 -0.28	13.23 -0.42 -0.22	8.60 -0.19 -0.49
NM_CAPITAL___DRP 24208	18.67 0.53 -9.21	18.40 0.43 -10.74	17.42 0.37 -10.95	17.91 0.35 -11.75	18.55 0.39 -11.72	22.70 0.30 -14.14	28.58 0.37 -17.97	27.07 0.70 -11.58	25.15 0.80 -9.02	24.12 0.85 -7.01	22.52 0.77 -6.92	21.20 0.75 -5.77	19.80 0.71 -5.23	19.73 0.67 -6.00	19.11 0.67 -5.64	20.30 0.66 -6.90	22.87 0.65 -9.61	27.66 0.81 -11.30	30.71 0.87 -12.83	26.41 0.80 -9.37	24.40 0.78 -7.77	20.88 0.70 -5.94	18.60 0.64 -4.52	18.84 0.31 -10.23
NM_CENTRAL___DRP 24181	9.55 0.00 -0.61	7.95 0.01 -0.72	6.85 0.01 -0.73	6.60 0.02 -0.78	7.25 0.03 -0.78	9.08 0.01 -0.82	11.40 0.02 -1.14	15.52 -0.03 -0.76	15.85 -0.08 -0.59	16.64 -0.08 -0.46	15.13 -0.07 -0.37	14.99 -0.07 -0.38	14.14 -0.07 -0.34	13.38 -0.08 -0.39	13.04 -0.06 -0.30	12.94 -0.06 -0.27	12.99 -0.06 -0.45	16.05 -0.08 -0.58	17.80 -0.07 -0.86	16.77 -0.10 -0.63	16.27 -0.11 -0.52	14.53 -0.11 -0.40	13.62 -0.12 -0.30	8.96 -0.02 -0.68
NM_FRONTIER___DRP 24179	9.43 -0.44 -0.93	8.05 -0.27 -1.09	7.07 -0.15 -1.11	6.92 -0.08 -1.19	7.47 -0.16 -1.19	9.44 -0.25 -1.44	11.54 -0.52 -1.83	12.97 -0.74 1.09	13.39 -0.90 1.04	15.03 -1.01 0.22	13.68 -0.80 0.35	12.97 -0.84 0.88	12.97 -0.67 0.23	12.94 -0.68 -0.56	12.65 -0.68 -0.52	12.72 -0.66 -0.65	12.93 -0.73 -1.06	15.92 -0.89 -1.25	17.23 -1.21 -1.42	16.16 -1.12 -1.03	15.76 -0.95 -0.85	13.96 -0.98 -0.69	12.96 -1.01 -0.53	9.04 -0.46 -1.20
NM_ST_REGIS___HYD 24053	8.61 -0.33 0.00	6.95 -0.27 0.00	5.85 -0.26 0.00	5.53 -0.27 0.00	6.13 -0.31 0.00	2.06 -1.21 4.99	6.49 -1.49 2.25	12.69 -1.79 0.31	13.07 -2.02 0.24	13.91 -2.16 0.19	9.12 -2.24 3.48	12.34 -2.19 0.15	11.54 -2.19 0.14	10.76 -2.14 0.16	7.46 -2.30 3.03	2.71 -2.34 7.69	2.46 -2.26 7.89	5.39 -2.68 7.49	14.00 -2.67 0.34	13.46 -2.53 0.25	13.21 -2.44 0.21	12.09 -1.99 0.16	11.56 -1.76 0.12	7.04 -0.99 0.27
NORTHPORT___1 23551	17.05 1.01 -7.10	16.32 0.82 -8.29	15.30 0.73 -8.46	15.51 0.64 -9.07	16.19 0.71 -9.04	19.81 0.64 -10.91	25.02 0.89 -13.89	25.36 1.45 -9.11	24.10 1.59 -7.17	23.50 1.71 -5.53	21.83 1.48 -5.51	20.83 1.50 -4.65	19.56 1.43 -4.27	19.30 1.36 -4.88	18.75 1.33 -4.62	19.68 1.34 -5.60	22.00 1.32 -8.07	26.43 1.62 -9.25	30.07 1.77 -11.29	27.89 1.71 -9.93	24.86 1.67 -7.34	21.36 1.50 -5.62	18.66 1.48 -3.75	16.94 0.70 -7.95
NORTHPORT___2 23552	17.05 1.01 -7.10	16.32 0.82 -8.29	15.30 0.73 -8.46	15.51 0.64 -9.07	16.19 0.71 -9.04	19.81 0.64 -10.91	25.02 0.89 -13.89	25.36 1.45 -9.11	24.10 1.59 -7.17	23.50 1.71 -5.53	21.83 1.48 -5.51	20.83 1.50 -4.65	19.56 1.43 -4.27	19.30 1.36 -4.88	18.75 1.33 -4.62	19.68 1.34 -5.60	22.00 1.32 -8.07	26.43 1.62 -9.25	30.07 1.77 -11.29	27.89 1.71 -9.93	24.86 1.67 -7.34	21.36 1.50 -5.62	18.66 1.48 -3.75	16.94 0.70 -7.95
NORTHPORT___3 23553	16.93 0.88 -7.11	16.22 0.72 -8.29	15.21 0.64 -8.46	15.43 0.57 -9.07	16.11 0.62 -9.04	19.69 0.53 -10.91	24.85 0.72 -13.90	25.08 1.17 -9.12	23.91 1.39 -7.18	23.32 1.51 -5.54	21.69 1.34 -5.52	20.70 1.35 -4.67	19.45 1.29 -4.29	19.16 1.20 -4.90	18.62 1.18 -4.64	19.55 1.18 -5.62	21.87 1.17 -8.09	26.10 1.28 -9.27	29.64 1.33 -11.31	27.51 1.32 -9.95	24.69 1.48 -7.35	21.23 1.34 -5.65	18.51 1.30 -3.77	16.83 0.58 -7.95

NORTHPORT____4 23650	16.93 0.88 -7.11	16.22 0.72 -8.29	15.21 0.64 -8.46	15.43 0.57 -9.07	16.11 0.62 -9.04	19.69 0.53 -10.91	24.85 0.72 -13.90	25.08 1.17 -9.12	23.91 1.39 -7.18	23.32 1.51 -5.54	21.69 1.34 -5.52	20.70 1.35 -4.67	19.45 1.29 -4.29	19.16 1.20 -4.90	18.62 1.18 -4.64	19.55 1.18 -5.62	21.87 1.17 -8.09	26.10 1.28 -9.27	29.64 1.33 -11.31	27.51 1.32 -9.95	24.69 1.48 -7.35	21.23 1.34 -5.65	18.51 1.30 -3.77	16.83 0.58 -7.95
NORTHPORT____IC 23718	17.05 1.01 -7.10	16.32 0.82 -8.29	15.30 0.73 -8.46	15.51 0.64 -9.07	16.19 0.71 -9.04	19.81 0.64 -10.91	25.02 0.89 -13.89	25.36 1.45 -9.11	24.10 1.59 -7.17	23.50 1.71 -5.53	21.83 1.48 -5.51	20.83 1.50 -4.65	19.56 1.43 -4.27	19.30 1.36 -4.88	18.75 1.33 -4.62	19.68 1.34 -5.60	22.00 1.32 -8.07	26.43 1.62 -9.25	30.07 1.77 -11.29	27.89 1.71 -9.93	24.86 1.67 -7.34	21.36 1.50 -5.62	18.66 1.48 -3.75	16.94 0.70 -7.95
NPX_GEN_1385_PROXY 323591	16.98 0.94 -7.10	16.28 0.77 -8.29	15.26 0.69 -8.46	15.47 0.61 -9.07	16.15 0.67 -9.04	19.76 0.59 -10.91	24.96 0.83 -13.89	25.27 1.36 -9.11	23.90 1.39 -7.17	23.19 1.40 -5.53	21.50 1.16 -5.51	20.51 1.18 -4.65	19.24 1.11 -4.27	19.10 1.16 -4.88	18.56 1.14 -4.62	19.47 1.13 -5.60	21.76 1.08 -8.07	26.21 1.40 -9.25	29.81 1.51 -11.29	27.63 1.45 -9.93	24.50 1.30 -7.34	21.09 1.23 -5.62	18.55 1.37 -3.75	16.87 0.62 -7.95
NPX_GEN_CSC 323557	17.20 1.16 -7.11	16.45 0.95 -8.29	15.40 0.83 -8.46	15.61 0.75 -9.07	16.31 0.82 -9.04	19.96 0.80 -10.91	25.24 1.10 -13.90	25.66 1.74 -9.13	24.43 1.90 -7.20	23.82 2.00 -5.55	22.13 1.75 -5.54	21.13 1.76 -4.69	19.85 1.66 -4.32	19.56 1.57 -4.93	19.02 1.55 -4.67	19.96 1.57 -5.66	22.29 1.58 -8.11	26.80 1.96 -9.28	30.53 2.20 -11.33	28.31 2.10 -9.96	25.25 2.01 -7.37	21.72 1.79 -5.68	18.98 1.75 -3.80	17.09 0.85 -7.95
NSINS_S_GLNS_FALLS 23858	19.56 0.73 -9.89	19.34 0.59 -11.53	18.37 0.51 -11.75	18.90 0.49 -12.62	19.58 0.55 -12.58	24.01 0.58 -15.18	30.27 0.75 -19.28	28.36 1.17 -12.40	26.26 1.27 -9.66	25.12 1.35 -7.51	23.46 1.22 -7.40	22.03 1.18 -6.18	20.50 1.04 -5.60	20.47 0.98 -6.42	19.81 0.97 -6.04	21.11 0.98 -7.39	23.89 1.00 -10.29	28.94 1.29 -12.10	32.25 1.50 -13.74	27.58 1.30 -10.03	25.40 1.22 -8.31	21.68 1.08 -6.36	19.25 0.97 -4.84	19.73 0.48 -10.95
NUCOR_STEEL____DRP 24197	9.86 0.09 -0.84	8.27 0.07 -0.98	7.18 0.07 -0.99	6.95 0.08 -1.07	7.61 0.10 -1.06	9.64 0.11 -1.28	12.00 0.14 -1.62	15.97 0.15 -1.03	16.25 0.11 -0.81	16.99 0.10 -0.63	15.54 0.09 -0.62	15.29 0.09 -0.52	14.40 0.07 -0.47	13.65 0.05 -0.54	13.37 0.06 -0.50	13.42 0.06 -0.62	13.55 0.06 -0.89	16.69 0.09 -1.04	18.31 0.12 -1.19	17.21 0.10 -0.87	16.64 0.06 -0.72	14.83 0.04 -0.55	13.85 0.00 -0.42	9.30 0.06 -0.94
NYISO_LBMP_REFERENCE 24008	8.94 0.00 0.00	7.22 0.00 0.00	6.11 0.00 0.00	5.80 0.00 0.00	6.44 0.00 0.00	8.25 0.00 0.00	10.24 0.00 0.00	14.79 0.00 0.00	15.33 0.00 0.00	16.26 0.00 0.00	14.84 0.00 0.00	14.68 0.00 0.00	13.87 0.00 0.00	13.06 0.00 0.00	12.80 0.00 0.00	12.74 0.00 0.00	12.60 0.00 0.00	15.56 0.00 0.00	17.01 0.00 0.00	16.25 0.00 0.00	15.86 0.00 0.00	14.24 0.00 0.00	13.43 0.00 0.00	8.30 0.00 0.00
NYPA_BRENTWD____GT 24164	17.19 1.14 -7.11	16.44 0.93 -8.29	15.39 0.82 -8.46	15.60 0.74 -9.07	16.29 0.81 -9.04	19.95 0.78 -10.91	25.26 1.11 -13.92	25.72 1.77 -9.15	24.49 1.93 -7.23	23.88 2.03 -5.58	22.19 1.76 -5.59	21.21 1.78 -4.75	19.93 1.68 -4.39	19.65 1.58 -5.01	19.12 1.56 -4.76	20.06 1.58 -5.74	22.36 1.59 -8.17	26.87 1.99 -9.32	30.60 2.21 -11.38	28.35 2.10 -10.01	25.31 2.01 -7.43	21.80 1.79 -5.76	19.04 1.72 -3.89	17.08 0.83 -7.95
NYPA_GOWANUS____GT5 24156	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NYPA_GOWANUS____GT6 24157	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96
NYPA_HARLEM_RVR_GT1 24160	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.55 0.38 -10.91	24.47 0.38 -13.86	24.54 0.75 -9.00	23.34 1.00 -7.01	22.85 1.14 -5.45	21.26 1.05 -5.37	20.26 1.10 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.94 0.88 -7.46	25.37 1.04 -8.77	28.15 1.17 -9.96	24.64 1.12 -7.27	23.03 1.14 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
NYPA_HARLEM_RVR_GT2 24161	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.55 0.38 -10.91	24.47 0.38 -13.86	24.54 0.75 -9.00	23.34 1.00 -7.01	22.85 1.14 -5.45	21.26 1.05 -5.37	20.26 1.10 -4.48	18.97 1.04 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.02 0.92 -5.36	20.94 0.88 -7.46	25.37 1.04 -8.77	28.15 1.17 -9.96	24.64 1.12 -7.27	23.03 1.14 -6.03	19.94 1.08 -4.61	17.93 0.98 -3.52	16.81 0.56 -7.96
NYPA_KENT____GT 24152	16.87 0.82 -7.11	16.18 0.66 -8.29	15.13 0.57 -8.44	15.40 0.54 -9.07	16.07 0.59 -9.04	19.59 0.42 -10.91	24.60 0.50 -13.86	24.74 0.95 -9.01	23.51 1.16 -7.02	23.03 1.32 -5.45	21.43 1.22 -5.38	20.40 1.23 -4.49	19.11 1.18 -4.07	18.83 1.10 -4.67	18.27 1.08 -4.39	19.15 1.04 -5.37	21.10 1.03 -7.47	25.58 1.24 -8.78	28.38 1.40 -9.98	24.86 1.33 -7.28	23.25 1.35 -6.04	20.07 1.21 -4.62	18.06 1.11 -3.52	16.81 0.56 -7.96
NYPA_POUCH1____GT 24155	16.87 0.82 -7.11	16.18 0.66 -8.29	15.12 0.57 -8.44	15.40 0.53 -9.07	16.06 0.58 -9.04	19.58 0.41 -10.91	24.59 0.49 -13.86	24.22 0.95 -8.49	23.53 1.18 -7.02	23.05 1.33 -5.45	21.45 1.23 -5.38	20.42 1.25 -4.49	19.13 1.19 -4.07	18.83 1.10 -4.67	18.27 1.08 -4.39	19.15 1.04 -5.37	21.11 1.05 -7.47	25.60 1.26 -8.79	28.42 1.43 -9.98	24.88 1.35 -7.29	23.27 1.36 -6.04	20.09 1.23 -4.62	18.06 1.11 -3.52	16.81 0.56 -7.96
NYPA_VERNON____GT2 24162	16.86 0.81 -7.11	16.17 0.66 -8.29	15.11 0.56 -8.44	15.39 0.53 -9.07	16.05 0.57 -9.04	19.58 0.41 -10.91	24.58 0.48 -13.86	24.70 0.90 -9.01	23.48 1.13 -7.02	22.99 1.27 -5.45	21.39 1.17 -5.38	20.36 1.19 -4.49	19.07 1.14 -4.07	18.79 1.06 -4.67	18.24 1.05 -4.39	19.11 1.01 -5.37	21.06 1.00 -7.47	25.53 1.20 -8.78	28.31 1.33 -9.97	24.81 1.28 -7.28	23.18 1.28 -6.04	20.02 1.17 -4.61	18.03 1.08 -3.52	16.80 0.54 -7.96

ONTARIO___LFGE 23819	9.92 0.05 -0.93	8.36 0.06 -1.08	7.29 0.07 -1.11	7.08 0.09 -1.19	7.74 0.12 -1.18	9.85 0.17 -1.42	12.27 0.22 -1.81	16.33 0.27 -1.27	16.51 0.18 -1.00	17.17 0.16 -0.74	15.77 0.19 -0.74	15.49 0.16 -0.65	14.58 0.15 -0.56	13.79 0.13 -0.60	13.49 0.13 -0.56	13.55 0.13 -0.69	13.77 0.13 -1.04	16.97 0.19 -1.23	18.59 0.19 -1.39	17.42 0.16 -1.02	16.86 0.16 -0.84	14.99 0.10 -0.64	13.94 0.01 -0.49	9.49 0.08 -1.11
ORANGEVILLE_WT_PWR 323706	9.94 -0.12 -1.12	8.48 -0.04 -1.30	7.47 0.03 -1.33	7.29 0.06 -1.43	7.90 0.04 -1.42	10.08 0.12 -1.71	12.48 0.07 -2.17	20.20 0.01 -5.39	19.77 -0.11 -4.54	18.57 -0.16 -2.47	17.48 -0.03 -2.67	17.90 -0.07 -3.29	15.85 0.03 -1.95	13.83 0.01 -0.75	13.51 0.00 -0.71	13.61 0.01 -0.86	13.98 -0.01 -1.39	17.16 -0.03 -1.64	18.68 -0.19 -1.85	17.44 -0.16 -1.36	16.96 -0.03 -1.13	15.00 -0.08 -0.84	13.90 -0.18 -0.64	9.77 0.03 -1.44
OSWEGATCHIE___HYD 24044	8.75 -0.19 0.00	7.06 -0.16 0.00	5.95 -0.16 0.00	5.64 -0.16 0.00	6.27 -0.17 0.00	4.55 -0.71 2.99	8.22 -0.87 1.14	13.77 -1.02 0.00	14.15 -1.18 0.00	14.99 -1.27 0.00	11.33 -1.36 2.14	13.33 -1.35 0.00	12.52 -1.34 0.00	11.74 -1.32 0.00	9.49 -1.43 1.88	6.38 -1.48 4.88	6.23 -1.41 4.97	9.28 -1.60 4.68	15.46 -1.55 0.00	14.77 -1.48 0.00	14.39 -1.47 0.00	13.03 -1.21 0.00	12.35 -1.09 0.00	7.69 -0.61 0.00
OSWEGO___5 23606	9.32 -0.13 -0.51	7.71 -0.10 -0.59	6.63 -0.08 -0.60	6.38 -0.07 -0.65	7.01 -0.07 -0.65	8.91 -0.12 -0.77	11.07 -0.14 -0.98	15.12 -0.30 -0.63	15.47 -0.35 -0.49	16.27 -0.37 -0.38	14.87 -0.34 -0.37	14.66 -0.34 -0.31	13.83 -0.32 -0.28	13.09 -0.30 -0.32	12.82 -0.28 -0.31	12.83 -0.28 -0.37	12.85 -0.28 -0.53	15.84 -0.34 -0.62	17.34 -0.37 -0.71	16.39 -0.37 -0.52	15.93 -0.36 -0.43	14.23 -0.34 -0.33	13.36 -0.32 -0.25	8.72 -0.14 -0.56
OSWEGO___6 23613	9.32 -0.13 -0.51	7.71 -0.10 -0.59	6.63 -0.08 -0.60	6.38 -0.07 -0.65	7.01 -0.07 -0.65	8.91 -0.12 -0.77	11.07 -0.14 -0.98	15.12 -0.30 -0.63	15.47 -0.35 -0.49	16.27 -0.37 -0.38	14.87 -0.34 -0.37	14.66 -0.34 -0.31	13.83 -0.32 -0.28	13.09 -0.30 -0.32	12.82 -0.28 -0.31	12.83 -0.28 -0.37	12.85 -0.28 -0.53	15.84 -0.34 -0.62	17.34 -0.37 -0.71	16.39 -0.37 -0.52	15.93 -0.36 -0.43	14.23 -0.34 -0.33	13.36 -0.32 -0.25	8.72 -0.14 -0.56
OUTOKUMPU-AB___DRP 24206	9.71 -0.18 -0.95	8.26 -0.07 -1.11	7.26 0.02 -1.13	7.08 0.06 -1.21	7.67 0.02 -1.21	9.79 0.07 -1.46	12.02 -0.07 -1.85	17.56 -0.12 -2.89	17.47 -0.26 -2.40	17.31 -0.36 -1.40	16.12 -0.21 -1.49	16.14 -0.24 -1.69	14.88 -0.08 -1.09	13.57 -0.10 -0.61	13.26 -0.12 -0.58	13.33 -0.11 -0.70	13.57 -0.18 -1.14	16.68 -0.22 -1.34	18.08 -0.46 -1.53	16.91 -0.45 -1.11	16.48 -0.30 -0.92	14.58 -0.37 -0.71	13.50 -0.47 -0.54	9.38 -0.13 -1.22
OXBOW___ 24026	9.59 -0.29 -0.94	8.18 -0.14 -1.10	7.18 -0.05 -1.12	7.01 0.01 -1.20	7.59 -0.05 -1.20	9.65 -0.05 -1.45	11.82 -0.26 -1.84	15.15 -0.37 -0.73	15.34 -0.52 -0.53	16.15 -0.63 -0.52	14.88 -0.44 -0.49	14.49 -0.48 -0.29	13.92 -0.32 -0.37	13.30 -0.34 -0.58	13.00 -0.35 -0.55	13.08 -0.33 -0.67	13.31 -0.39 -1.09	16.36 -0.48 -1.29	17.73 -0.75 -1.47	16.58 -0.73 -1.07	16.17 -0.57 -0.88	14.33 -0.61 -0.70	13.28 -0.68 -0.53	9.24 -0.27 -1.21
OXY_CHEM_DSASP 323612	9.46 -0.41 -0.94	8.07 -0.25 -1.09	7.09 -0.13 -1.11	6.93 -0.06 -1.19	7.48 -0.15 -1.19	9.49 -0.21 -1.44	11.59 -0.48 -1.83	13.01 -0.69 1.09	13.42 -0.87 1.04	15.06 -0.98 0.23	13.71 -0.77 0.35	12.99 -0.81 0.88	12.99 -0.64 0.24	12.99 -0.63 -0.56	12.69 -0.63 -0.52	12.77 -0.61 -0.64	12.99 -0.67 -1.06	15.98 -0.82 -1.25	17.29 -1.14 -1.42	16.20 -1.07 -1.03	15.81 -0.90 -0.85	14.03 -0.91 -0.70	13.01 -0.95 -0.53	9.08 -0.42 -1.20
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.46 -0.41 -0.94	8.07 -0.25 -1.09	7.09 -0.13 -1.11	6.93 -0.06 -1.19	7.48 -0.15 -1.19	9.49 -0.21 -1.44	11.59 -0.48 -1.83	13.01 -0.69 1.09	13.42 -0.87 1.04	15.06 -0.98 0.23	13.71 -0.77 0.35	12.99 -0.81 0.88	12.99 -0.64 0.24	12.99 -0.63 -0.56	12.69 -0.63 -0.52	12.77 -0.61 -0.64	12.99 -0.67 -1.06	15.98 -0.82 -1.25	17.29 -1.14 -1.42	16.20 -1.07 -1.03	15.81 -0.90 -0.85	14.03 -0.91 -0.70	13.01 -0.95 -0.53	9.08 -0.42 -1.20
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.89 0.84 -7.11	16.20 0.69 -8.29	15.15 0.59 -8.45	15.43 0.56 -9.07	16.09 0.61 -9.05	19.55 0.39 -10.91	24.50 0.41 -13.86	24.59 0.80 -9.00	23.37 1.03 -7.01	22.86 1.15 -5.45	21.28 1.07 -5.37	20.26 1.10 -4.48	18.98 1.05 -4.06	18.69 0.97 -4.66	18.14 0.96 -4.38	19.03 0.93 -5.36	20.97 0.91 -7.46	25.42 1.09 -8.77	28.20 1.23 -9.96	24.69 1.17 -7.27	23.08 1.19 -6.03	19.97 1.11 -4.61	17.96 1.01 -3.52	16.81 0.56 -7.96
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.96 0.91 -7.11	16.26 0.74 -8.29	15.20 0.64 -8.45	15.47 0.60 -9.07	16.14 0.65 -9.05	19.62 0.45 -10.91	24.59 0.50 -13.86	24.72 0.93 -9.00	23.51 1.16 -7.01	23.03 1.32 -5.45	21.42 1.22 -5.37	20.41 1.25 -4.48	19.12 1.19 -4.06	18.82 1.10 -4.66	18.27 1.09 -4.38	19.14 1.04 -5.36	21.09 1.03 -7.46	25.57 1.24 -8.77	28.39 1.41 -9.96	24.86 1.35 -7.27	23.24 1.35 -6.03	20.11 1.25 -4.61	18.08 1.13 -3.52	16.88 0.62 -7.96
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.98 0.03 -1.02	8.49 0.08 -1.19	7.46 0.14 -1.21	7.28 0.17 -1.30	7.89 0.15 -1.30	10.11 0.29 -1.56	12.52 0.30 -1.98	32.78 0.35 -17.64	30.68 0.20 -15.15	23.86 0.16 -7.44	23.42 0.28 -8.30	26.16 0.23 -11.24	20.24 0.35 -6.02	14.19 0.30 -0.83	13.87 0.28 -0.79	13.97 0.29 -0.94	14.31 0.23 -1.48	17.52 0.25 -1.72	18.98 0.03 -1.93	17.75 0.07 -1.44	17.28 0.21 -1.21	15.12 0.11 -0.77	14.01 -0.01 -0.58	9.76 0.14 -1.32
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.98 0.76 -7.28	16.34 0.62 -8.49	15.30 0.54 -8.66	15.60 0.50 -9.29	16.25 0.54 -9.27	19.85 0.41 -11.19	24.99 0.54 -14.21	24.92 0.89 -9.25	23.59 1.06 -7.21	23.00 1.14 -5.60	21.40 1.04 -5.52	20.30 1.01 -4.61	19.00 0.96 -4.17	18.73 0.88 -4.79	18.16 0.86 -4.51	19.14 0.89 -5.51	21.14 0.87 -7.67	25.70 1.13 -9.01	28.54 1.29 -10.24	24.90 1.19 -7.47	23.26 1.20 -6.19	20.05 1.07 -4.73	18.01 0.97 -3.61	16.93 0.46 -8.16
PEEKSKILL___ 23653	16.59 0.63 -7.03	15.93 0.51 -8.20	14.90 0.43 -8.36	15.18 0.41 -8.98	15.83 0.44 -8.95	19.35 0.30 -10.80	24.33 0.37 -13.73	24.34 0.68 -8.87	23.07 0.83 -6.91	22.56 0.93 -5.37	20.99 0.86 -5.30	19.95 0.85 -4.42	18.69 0.82 -4.00	18.41 0.76 -4.60	17.87 0.74 -4.32	18.76 0.74 -5.29	20.69 0.73 -7.35	25.09 0.89 -8.65	27.82 0.99 -9.82	24.37 0.96 -7.17	22.79 0.98 -5.94	19.64 0.85 -4.54	17.69 0.79 -3.46	16.48 0.36 -7.83
PGE MADISON___WINDPWR 24146	11.74 0.61 -2.20	10.27 0.48 -2.57	9.12 0.40 -2.62	8.99 0.38 -2.81	9.68 0.44 -2.80	12.21 0.59 -3.37	15.34 0.82 -4.29	19.00 1.32 -2.89	18.84 1.24 -2.26	19.27 1.28 -1.72	17.61 1.07 -1.70	17.13 0.98 -1.46	16.05 0.90 -1.29	15.36 0.88 -1.42	14.95 0.82 -1.33	15.19 0.82 -1.63	15.74 0.86 -2.28	19.45 1.21 -2.68	21.52 1.46 -3.05	19.87 1.40 -2.22	18.96 1.25 -1.84	16.65 1.00 -1.41	15.37 0.86 -1.07	11.28 0.56 -2.43

PIERCEFIELD___HYD 23852	8.59 -0.35 0.00	6.93 -0.29 0.00	5.84 -0.27 0.00	5.52 -0.28 0.00	6.12 -0.32 0.00	2.30 -1.16 4.80	6.63 -1.45 2.16	12.76 -1.75 0.29	13.13 -1.98 0.22	13.99 -2.10 0.17	9.29 -2.20 3.35	12.40 -2.14 0.14	11.60 -2.14 0.13	10.81 -2.10 0.15	7.59 -2.29 2.92	2.97 -2.36 7.41	2.74 -2.26 7.61	5.66 -2.68 7.22	14.02 -2.67 0.32	13.48 -2.53 0.23	13.24 -2.43 0.19	12.15 -1.95 0.15	11.60 -1.72 0.11	7.08 -0.97 0.25
PINELAWN_CC_1 323563	17.06 1.02 -7.11	16.33 0.82 -8.29	15.30 0.73 -8.46	15.52 0.65 -9.07	16.20 0.71 -9.04	19.82 0.65 -10.91	25.14 0.93 -13.97	25.56 1.52 -9.25	24.25 1.53 -7.39	23.59 1.61 -5.72	22.05 1.41 -5.81	21.14 1.44 -5.02	20.09 1.50 -4.73	19.83 1.41 -5.36	19.32 1.38 -5.13	20.25 1.39 -6.12	22.42 1.39 -8.44	26.74 1.70 -9.49	30.48 1.85 -11.62	28.24 1.79 -10.20	25.32 1.78 -7.68	21.98 1.59 -6.14	19.24 1.53 -4.27	16.98 0.73 -7.95
PJM_GEN_HTP_PROXY 323702	16.79 0.75 -7.10	16.11 0.61 -8.28	15.08 0.53 -8.44	15.36 0.49 -9.06	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.68 0.89 -9.00	23.42 1.07 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.30 1.13 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.06 0.96 -5.37	21.01 0.95 -7.46	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.95 1.10 -4.61	17.97 1.02 -3.51	16.73 0.48 -7.95
PJM_GEN_KEystone 24065	13.46 0.28 -4.25	12.41 0.24 -4.95	11.39 0.24 -5.05	11.46 0.24 -5.42	12.09 0.24 -5.40	14.98 0.21 -6.52	18.73 0.22 -8.28	21.69 0.30 -6.60	20.88 0.29 -5.26	20.36 0.36 -3.74	18.99 0.39 -3.77	18.54 0.37 -3.49	17.08 0.39 -2.83	16.18 0.35 -2.76	15.74 0.35 -2.60	16.26 0.34 -3.17	17.46 0.33 -4.53	21.24 0.36 -5.33	23.35 0.29 -6.05	20.99 0.32 -4.42	19.92 0.40 -3.66	17.37 0.34 -2.79	15.84 0.28 -2.13	13.29 0.18 -4.81
PJM_GEN_NEPTUNE_PROXY 323594	16.91 0.87 -7.10	16.21 0.70 -8.29	15.20 0.63 -8.46	15.42 0.55 -9.07	16.09 0.61 -9.04	19.66 0.50 -10.91	24.75 0.69 -13.83	24.96 1.15 -9.02	23.61 1.33 -6.94	23.08 1.45 -5.37	21.38 1.29 -5.25	20.32 1.31 -4.33	18.98 1.25 -3.87	18.69 1.16 -4.46	18.11 1.14 -4.17	19.00 1.12 -5.14	21.64 1.12 -7.92	26.06 1.34 -9.17	29.62 1.43 -11.18	27.47 1.38 -9.84	24.47 1.40 -7.22	20.95 1.27 -5.44	17.96 1.24 -3.29	16.80 0.56 -7.95
PJM_GEN_VFT_PROXY 323633	16.82 0.78 -7.10	16.13 0.63 -8.28	15.09 0.54 -8.44	15.37 0.50 -9.07	16.03 0.55 -9.04	19.55 0.39 -10.91	24.55 0.45 -13.86	23.53 0.80 -7.94	23.38 1.03 -7.02	22.87 1.15 -5.45	21.31 1.10 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.15 0.96 -4.39	19.02 0.92 -5.37	20.98 0.91 -7.47	25.38 1.06 -8.77	28.21 1.23 -9.97	24.71 1.19 -7.28	23.13 1.24 -6.03	19.94 1.08 -4.61	17.98 1.03 -3.52	16.74 0.49 -7.95
PLEASANTVLY___LBMP 24000	16.93 0.62 -7.38	16.33 0.50 -8.61	15.32 0.43 -8.77	15.62 0.41 -9.42	16.28 0.44 -9.39	19.90 0.31 -11.34	25.02 0.38 -14.41	24.93 0.72 -9.42	23.54 0.87 -7.34	22.91 0.94 -5.70	21.34 0.88 -5.62	20.26 0.88 -4.69	18.95 0.83 -4.25	18.73 0.78 -4.88	18.16 0.77 -4.59	19.12 0.76 -5.61	21.15 0.74 -7.81	25.66 0.92 -9.18	28.44 1.00 -10.43	24.83 0.97 -7.61	23.16 0.98 -6.31	19.94 0.87 -4.82	17.92 0.81 -3.68	16.99 0.37 -8.31
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	16.77 0.68 -7.16	16.12 0.55 -8.35	15.09 0.48 -8.50	15.38 0.45 -9.13	16.03 0.48 -9.11	19.60 0.35 -10.99	24.65 0.45 -13.96	24.72 0.81 -9.12	23.42 0.98 -7.11	22.86 1.07 -5.52	21.28 0.99 -5.45	20.23 1.00 -4.54	18.94 0.96 -4.12	18.68 0.89 -4.73	18.12 0.87 -4.45	19.04 0.87 -5.44	21.02 0.86 -7.56	25.49 1.04 -8.89	28.28 1.17 -10.10	24.74 1.12 -7.37	23.10 1.13 -6.11	19.91 1.00 -4.67	17.91 0.91 -3.56	16.77 0.42 -8.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.15 0.70 -7.51	16.55 0.56 -8.76	15.53 0.49 -8.93	15.85 0.46 -9.59	16.51 0.50 -9.56	20.18 0.38 -11.54	25.38 0.48 -14.66	25.10 0.81 -9.49	23.68 0.95 -7.40	23.02 1.01 -5.75	21.44 0.94 -5.67	20.34 0.93 -4.73	19.04 0.89 -4.29	18.79 0.81 -4.92	18.23 0.81 -4.63	19.21 0.82 -5.66	21.26 0.78 -7.87	25.78 0.96 -9.26	28.60 1.07 -10.51	24.96 1.04 -7.67	23.25 1.03 -6.36	20.03 0.93 -4.86	18.01 0.87 -3.71	17.09 0.41 -8.38
POLETTI____ 23519	16.79 0.75 -7.10	16.11 0.61 -8.28	15.08 0.53 -8.44	15.36 0.49 -9.07	16.01 0.53 -9.04	19.54 0.38 -10.91	24.56 0.46 -13.86	24.65 0.86 -9.00	23.41 1.06 -7.02	22.90 1.19 -5.45	21.31 1.10 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.05 0.94 -5.37	21.00 0.93 -7.47	25.45 1.12 -8.78	28.24 1.26 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.94 1.08 -4.61	17.97 1.02 -3.52	16.73 0.48 -7.95
PORT_JEFF_3 23555	17.16 1.12 -7.11	16.41 0.90 -8.29	15.37 0.80 -8.46	15.59 0.72 -9.07	16.27 0.79 -9.04	19.91 0.75 -10.91	25.17 1.03 -13.90	25.58 1.66 -9.13	24.35 1.82 -7.20	23.75 1.93 -5.55	22.05 1.68 -5.54	21.06 1.69 -4.69	19.79 1.61 -4.32	19.51 1.51 -4.93	18.97 1.50 -4.67	19.90 1.50 -5.66	22.21 1.50 -8.11	26.70 1.87 -9.28	30.41 2.07 -11.33	28.19 1.98 -9.96	25.15 1.92 -7.37	21.63 1.71 -5.68	18.91 1.67 -3.81	17.04 0.80 -7.95
PORT_JEFF_4 23616	17.16 1.12 -7.11	16.41 0.90 -8.29	15.37 0.80 -8.46	15.59 0.72 -9.07	16.27 0.79 -9.04	19.91 0.75 -10.91	25.17 1.03 -13.90	25.58 1.66 -9.13	24.35 1.82 -7.20	23.75 1.93 -5.55	22.05 1.68 -5.54	21.06 1.69 -4.69	19.79 1.61 -4.32	19.51 1.51 -4.93	18.97 1.50 -4.67	19.90 1.50 -5.66	22.21 1.50 -8.11	26.70 1.87 -9.28	30.41 2.07 -11.33	28.19 1.98 -9.96	25.15 1.92 -7.37	21.63 1.71 -5.68	18.91 1.67 -3.81	17.04 0.80 -7.95
PORT_JEFF_IC 23713	17.18 1.14 -7.11	16.43 0.92 -8.29	15.38 0.81 -8.46	15.60 0.73 -9.07	16.28 0.80 -9.04	19.93 0.77 -10.91	25.21 1.06 -13.91	25.62 1.70 -9.13	24.39 1.85 -7.20	23.79 1.97 -5.56	22.09 1.71 -5.55	21.12 1.73 -4.70	19.83 1.64 -4.33	19.55 1.54 -4.95	19.01 1.52 -4.69	19.94 1.53 -5.67	22.26 1.54 -8.12	26.76 1.91 -9.29	30.47 2.13 -11.34	28.25 2.03 -9.97	25.21 1.97 -7.39	21.69 1.75 -5.70	18.95 1.69 -3.82	17.06 0.81 -7.95
PPL PILGRIM_ST_GT1 24216	17.19 1.14 -7.11	16.44 0.93 -8.29	15.39 0.82 -8.46	15.60 0.74 -9.07	16.29 0.81 -9.04	19.95 0.78 -10.91	25.26 1.11 -13.92	25.72 1.77 -9.15	24.49 1.93 -7.23	23.88 2.03 -5.58	22.19 1.76 -5.59	21.21 1.78 -4.75	19.93 1.68 -4.39	19.65 1.58 -5.01	19.12 1.56 -4.76	20.06 1.58 -5.74	22.36 1.59 -8.17	26.87 1.99 -9.32	30.60 2.21 -11.38	28.35 2.10 -10.01	25.31 2.01 -7.43	21.80 1.79 -5.76	19.04 1.72 -3.89	17.08 0.83 -7.95
PPL PILGRIM_ST_GT2 24217	17.19 1.14 -7.11	16.44 0.93 -8.29	15.39 0.82 -8.46	15.60 0.74 -9.07	16.29 0.81 -9.04	19.95 0.78 -10.91	25.26 1.11 -13.92	25.72 1.77 -9.15	24.49 1.93 -7.23	23.88 2.03 -5.58	22.19 1.76 -5.59	21.21 1.78 -4.75	19.93 1.68 -4.39	19.65 1.58 -5.01	19.12 1.56 -4.76	20.06 1.58 -5.74	22.36 1.59 -8.17	26.87 1.99 -9.32	30.60 2.21 -11.38	28.35 2.10 -10.01	25.31 2.01 -7.43	21.80 1.79 -5.76	19.04 1.72 -3.89	17.08 0.83 -7.95

PPL_SHRM_GT3 24213	17.19 1.15 -7.11	16.45 0.94 -8.29	15.39 0.82 -8.46	15.61 0.74 -9.07	16.30 0.82 -9.04	19.96 0.79 -10.91	25.23 1.08 -13.90	25.59 1.67 -9.13	24.34 1.81 -7.20	23.74 1.92 -5.56	22.10 1.72 -5.54	21.11 1.73 -4.69	19.83 1.64 -4.32	19.54 1.54 -4.94	19.00 1.52 -4.68	19.94 1.54 -5.66	22.27 1.55 -8.12	26.78 1.94 -9.28	30.52 2.18 -11.33	28.28 2.06 -9.97	25.24 2.00 -7.38	21.71 1.78 -5.69	18.98 1.73 -3.81	17.08 0.84 -7.95
PPL_SHRM_GT4 24214	17.19 1.15 -7.11	16.45 0.94 -8.29	15.39 0.82 -8.46	15.61 0.74 -9.07	16.30 0.82 -9.04	19.96 0.79 -10.91	25.23 1.08 -13.90	25.59 1.67 -9.13	24.34 1.81 -7.20	23.74 1.92 -5.56	22.10 1.72 -5.54	21.11 1.73 -4.69	19.83 1.64 -4.32	19.54 1.54 -4.94	19.00 1.52 -4.68	19.94 1.54 -5.66	22.27 1.55 -8.12	26.78 1.94 -9.28	30.52 2.18 -11.33	28.28 2.06 -9.97	25.24 2.00 -7.38	21.71 1.78 -5.69	18.98 1.73 -3.81	17.08 0.84 -7.95
PROJECT___ORANGE 1 24174	9.57 0.01 -0.62	7.96 0.01 -0.73	6.86 0.01 -0.74	6.62 0.02 -0.80	7.27 0.03 -0.79	9.11 0.02 -0.84	11.42 0.02 -1.16	15.53 -0.03 -0.77	15.86 -0.08 -0.60	16.65 -0.08 -0.47	15.14 -0.07 -0.38	14.99 -0.07 -0.38	14.15 -0.07 -0.35	13.40 -0.06 -0.40	13.04 -0.06 -0.31	12.95 -0.06 -0.28	13.01 -0.06 -0.47	16.09 -0.06 -0.59	17.81 -0.07 -0.87	16.78 -0.10 -0.63	16.28 -0.11 -0.53	14.53 -0.11 -0.40	13.62 -0.12 -0.31	8.98 -0.02 -0.69
PROJECT___ORANGE 2 24166	9.57 0.01 -0.62	7.96 0.01 -0.73	6.86 0.01 -0.74	6.62 0.02 -0.80	7.27 0.03 -0.79	9.11 0.02 -0.84	11.42 0.02 -1.16	15.53 -0.03 -0.77	15.86 -0.08 -0.60	16.65 -0.08 -0.47	15.14 -0.07 -0.38	14.99 -0.07 -0.38	14.15 -0.07 -0.35	13.40 -0.06 -0.40	13.04 -0.06 -0.31	12.95 -0.06 -0.28	13.01 -0.06 -0.47	16.09 -0.06 -0.59	17.81 -0.07 -0.87	16.78 -0.10 -0.63	16.28 -0.11 -0.53	14.53 -0.11 -0.40	13.62 -0.12 -0.31	8.98 -0.02 -0.69
PYRITES___HYD 24023	8.64 -0.29 0.00	6.98 -0.25 0.00	5.87 -0.24 0.00	5.56 -0.24 0.00	6.16 -0.28 0.00	2.17 -1.14 4.95	6.59 -1.39 2.26	12.88 -1.60 0.31	13.25 -1.84 0.24	14.11 -1.97 0.19	9.24 -2.09 3.51	12.46 -2.07 0.16	11.64 -2.08 0.14	10.88 -2.02 0.16	7.56 -2.18 3.06	2.80 -2.19 7.75	2.56 -2.08 7.96	5.57 -2.43 7.56	14.30 -2.36 0.35	13.75 -2.24 0.25	13.43 -2.22 0.21	12.25 -1.84 0.16	11.67 -1.64 0.12	7.09 -0.93 0.28
RAMAPO___LBMP 323565	16.36 0.58 -6.84	15.67 0.47 -7.98	14.64 0.40 -8.13	14.91 0.38 -8.73	15.56 0.41 -8.71	19.04 0.27 -10.51	23.93 0.34 -13.35	23.92 0.59 -8.54	22.72 0.74 -6.65	22.26 0.83 -5.17	20.71 0.77 -5.10	19.71 0.78 -4.25	18.46 0.73 -3.85	18.18 0.69 -4.42	17.64 0.68 -4.16	18.50 0.67 -5.09	20.33 0.65 -7.08	24.65 0.78 -8.32	27.33 0.87 -9.45	24.00 0.86 -6.90	22.45 0.87 -5.72	19.38 0.77 -4.37	17.48 0.71 -3.33	16.15 0.32 -7.53
RANKINE____ 23646	9.85 -0.09 -1.00	8.38 -0.01 -1.17	7.36 0.06 -1.19	7.18 0.10 -1.28	7.79 0.07 -1.28	9.96 0.17 -1.54	12.30 0.11 -1.95	23.55 0.09 -8.66	22.64 -0.08 -7.39	19.90 -0.13 -3.77	19.00 0.00 -4.16	20.07 -0.04 -5.43	16.99 0.10 -3.03	13.84 0.07 -0.71	13.54 0.06 -0.67	13.63 0.08 -0.81	13.93 0.03 -1.30	17.07 0.00 -1.52	18.51 -0.22 -1.72	17.28 -0.23 -1.27	16.86 -0.06 -1.06	14.87 -0.13 -0.75	13.78 -0.23 -0.57	9.62 0.02 -1.29
RAVENSWOOD_GT2_1 24244	16.80 0.76 -7.10	16.12 0.61 -8.29	15.08 0.53 -8.44	15.36 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.01	23.42 1.07 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.30 1.13 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.06 0.96 -5.37	21.01 0.95 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.95 1.10 -4.61	17.97 1.02 -3.52	16.74 0.49 -7.95
RAVENSWOOD_GT2_2 24245	16.80 0.76 -7.10	16.12 0.61 -8.29	15.08 0.53 -8.44	15.36 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.01	23.42 1.07 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.30 1.13 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.06 0.96 -5.37	21.01 0.95 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.95 1.10 -4.61	17.97 1.02 -3.52	16.74 0.49 -7.95
RAVENSWOOD_GT2_3 24246	16.80 0.76 -7.10	16.12 0.61 -8.29	15.08 0.53 -8.44	15.36 0.50 -9.07	16.02 0.54 -9.04	19.56 0.40 -10.91	24.58 0.48 -13.86	24.68 0.89 -9.01	23.44 1.09 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.30 1.13 -4.49	19.02 1.08 -4.07	18.73 1.01 -4.67	18.18 0.99 -4.39	19.06 0.96 -5.37	21.03 0.96 -7.47	25.49 1.15 -8.78	28.27 1.29 -9.97	24.76 1.23 -7.28	23.15 1.25 -6.03	19.97 1.11 -4.61	17.97 1.02 -3.52	16.74 0.49 -7.95
RAVENSWOOD_GT2_4 24247	16.80 0.76 -7.10	16.12 0.61 -8.29	15.08 0.53 -8.44	15.36 0.50 -9.07	16.02 0.54 -9.04	19.56 0.40 -10.91	24.58 0.48 -13.86	24.68 0.89 -9.01	23.44 1.09 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.30 1.13 -4.49	19.02 1.08 -4.07	18.73 1.01 -4.67	18.18 0.99 -4.39	19.06 0.96 -5.37	21.03 0.96 -7.47	25.49 1.15 -8.78	28.27 1.29 -9.97	24.76 1.23 -7.28	23.15 1.25 -6.03	19.97 1.11 -4.61	17.97 1.02 -3.52	16.74 0.49 -7.95
RAVENSWOOD_GT3_1 24248	16.80 0.76 -7.10	16.12 0.61 -8.29	15.08 0.53 -8.44	15.36 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.01	23.42 1.07 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.30 1.13 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.06 0.96 -5.37	21.01 0.95 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.95 1.10 -4.61	17.97 1.02 -3.52	16.74 0.49 -7.95
RAVENSWOOD_GT3_2 24249	16.80 0.76 -7.10	16.12 0.61 -8.29	15.08 0.53 -8.44	15.36 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.01	23.42 1.07 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.30 1.13 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.06 0.96 -5.37	21.01 0.95 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.95 1.10 -4.61	17.97 1.02 -3.52	16.74 0.49 -7.95
RAVENSWOOD_GT3_3 24250	16.81 0.77 -7.10	16.13 0.62 -8.29	15.08 0.53 -8.44	15.36 0.50 -9.07	16.02 0.54 -9.04	19.56 0.40 -10.91	24.59 0.49 -13.86	24.70 0.90 -9.01	23.44 1.09 -7.02	22.94 1.22 -5.45	21.34 1.13 -5.38	20.32 1.15 -4.49	19.03 1.10 -4.07	18.75 1.02 -4.67	18.19 1.00 -4.39	19.07 0.97 -5.37	21.03 0.96 -7.47	25.49 1.15 -8.78	28.29 1.31 -9.97	24.78 1.25 -7.28	23.17 1.27 -6.03	19.97 1.11 -4.61	17.98 1.03 -3.52	16.75 0.50 -7.95
RAVENSWOOD_GT3_4 24251	16.81 0.77 -7.10	16.13 0.62 -8.29	15.08 0.53 -8.44	15.36 0.50 -9.07	16.02 0.54 -9.04	19.56 0.40 -10.91	24.59 0.49 -13.86	24.70 0.90 -9.01	23.44 1.09 -7.02	22.94 1.22 -5.45	21.34 1.13 -5.38	20.32 1.15 -4.49	19.03 1.10 -4.07	18.75 1.02 -4.67	18.19 1.00 -4.39	19.07 0.97 -5.37	21.03 0.96 -7.47	25.49 1.15 -8.78	28.29 1.31 -9.97	24.78 1.25 -7.28	23.17 1.27 -6.03	19.97 1.11 -4.61	17.98 1.03 -3.52	16.75 0.50 -7.95

RAVENSWOOD_GT_1 23729	16.86 0.81 -7.11	16.17 0.66 -8.29	15.11 0.56 -8.44	15.39 0.53 -9.07	16.05 0.57 -9.04	19.58 0.41 -10.91	24.58 0.48 -13.86	24.70 0.90 -9.01	23.48 1.13 -7.02	22.99 1.27 -5.45	21.39 1.17 -5.38	20.36 1.19 -4.49	19.07 1.14 -4.07	18.79 1.06 -4.67	18.24 1.05 -4.39	19.11 1.01 -5.37	21.06 1.00 -7.47	25.53 1.20 -8.78	28.31 1.33 -9.97	24.81 1.28 -7.28	23.18 1.28 -6.04	20.02 1.17 -4.61	18.03 1.08 -3.52	16.80 0.54 -7.96
RAVENSWOOD_GT_10 24258	16.79 0.75 -7.10	16.11 0.61 -8.28	15.08 0.53 -8.44	15.36 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.01	23.42 1.07 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.06 0.96 -5.37	21.01 0.95 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.95 1.10 -4.61	17.97 1.02 -3.52	16.74 0.49 -7.95
RAVENSWOOD_GT_11 24259	16.79 0.75 -7.10	16.11 0.61 -8.28	15.08 0.53 -8.44	15.36 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.01	23.42 1.07 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.06 0.96 -5.37	21.01 0.95 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.95 1.10 -4.61	17.97 1.02 -3.52	16.74 0.49 -7.95
RAVENSWOOD_GT_4 24252	16.78 0.74 -7.10	16.11 0.61 -8.28	15.07 0.52 -8.44	15.35 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.01	23.42 1.07 -7.02	22.90 1.19 -5.45	21.31 1.10 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.15 0.96 -4.39	19.05 0.94 -5.37	21.00 0.93 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.14 1.24 -6.03	19.94 1.08 -4.61	17.96 1.01 -3.52	16.72 0.48 -7.94
RAVENSWOOD_GT_5 24254	16.78 0.74 -7.10	16.11 0.61 -8.28	15.07 0.52 -8.44	15.35 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.01	23.42 1.07 -7.02	22.90 1.19 -5.45	21.31 1.10 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.15 0.96 -4.39	19.05 0.94 -5.37	21.00 0.93 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.14 1.24 -6.03	19.94 1.08 -4.61	17.96 1.01 -3.52	16.72 0.48 -7.94
RAVENSWOOD_GT_6 24253	16.78 0.74 -7.10	16.11 0.61 -8.28	15.07 0.52 -8.44	15.35 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.01	23.42 1.07 -7.02	22.90 1.19 -5.45	21.31 1.10 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.15 0.96 -4.39	19.05 0.94 -5.37	21.00 0.93 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.14 1.24 -6.03	19.94 1.08 -4.61	17.96 1.01 -3.52	16.72 0.48 -7.94
RAVENSWOOD_GT_7 24255	16.78 0.74 -7.10	16.11 0.61 -8.28	15.07 0.52 -8.44	15.35 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.01	23.42 1.07 -7.02	22.90 1.19 -5.45	21.31 1.10 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.15 0.96 -4.39	19.05 0.94 -5.37	21.00 0.93 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.14 1.24 -6.03	19.94 1.08 -4.61	17.96 1.01 -3.52	16.72 0.48 -7.94
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.79 0.75 -7.10	16.11 0.61 -8.28	15.08 0.53 -8.44	15.36 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.01	23.42 1.07 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.06 0.96 -5.37	21.01 0.95 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.95 1.10 -4.61	17.97 1.02 -3.52	16.74 0.49 -7.95
RAVENSWOOD_GT_9 24257	16.79 0.75 -7.10	16.11 0.61 -8.28	15.08 0.53 -8.44	15.36 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.01	23.42 1.07 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.29 1.12 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.06 0.96 -5.37	21.01 0.95 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.95 1.10 -4.61	17.97 1.02 -3.52	16.74 0.49 -7.95
RAVENSWOOD___1 23533	16.85 0.80 -7.11	16.17 0.65 -8.29	15.11 0.56 -8.44	15.39 0.53 -9.07	16.05 0.57 -9.04	19.57 0.40 -10.91	24.57 0.47 -13.86	24.68 0.89 -9.01	23.47 1.12 -7.02	22.97 1.25 -5.45	21.37 1.16 -5.38	20.36 1.19 -4.49	19.06 1.12 -4.07	18.77 1.05 -4.67	18.23 1.04 -4.39	19.10 0.99 -5.37	21.05 0.98 -7.47	25.52 1.18 -8.78	28.31 1.33 -9.97	24.79 1.27 -7.28	23.18 1.28 -6.03	20.01 1.15 -4.61	18.01 1.06 -3.52	16.79 0.53 -7.96
RAVENSWOOD___2 23534	16.85 0.80 -7.11	16.17 0.65 -8.29	15.11 0.56 -8.44	15.39 0.52 -9.07	16.05 0.57 -9.04	19.57 0.40 -10.91	24.57 0.47 -13.86	24.68 0.89 -9.01	23.45 1.10 -7.02	22.97 1.25 -5.45	21.37 1.16 -5.38	20.35 1.18 -4.49	19.06 1.12 -4.07	18.77 1.05 -4.67	18.21 1.02 -4.39	19.10 0.99 -5.37	21.04 0.97 -7.47	25.50 1.17 -8.78	28.29 1.31 -9.97	24.78 1.25 -7.28	23.17 1.27 -6.03	20.00 1.14 -4.61	18.01 1.06 -3.52	16.79 0.53 -7.96
RAVENSWOOD___3 23535	16.80 0.76 -7.10	16.12 0.61 -8.29	15.08 0.53 -8.44	15.36 0.49 -9.07	16.01 0.53 -9.04	19.55 0.39 -10.91	24.58 0.48 -13.86	24.67 0.87 -9.01	23.42 1.07 -7.02	22.92 1.20 -5.45	21.33 1.11 -5.38	20.30 1.13 -4.49	19.00 1.07 -4.07	18.72 0.99 -4.67	18.16 0.97 -4.39	19.06 0.96 -5.37	21.01 0.95 -7.47	25.47 1.13 -8.78	28.26 1.28 -9.97	24.74 1.22 -7.28	23.13 1.24 -6.03	19.95 1.10 -4.61	17.97 1.02 -3.52	16.74 0.49 -7.95
RAVENSWOOD___4 23820	16.85 0.80 -7.11	16.16 0.65 -8.29	15.11 0.56 -8.44	15.39 0.52 -9.07	16.05 0.57 -9.04	19.57 0.40 -10.91	24.56 0.46 -13.86	24.68 0.89 -9.01	23.45 1.10 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.35 1.18 -4.49	19.04 1.11 -4.07	18.76 1.03 -4.67	18.21 1.02 -4.39	19.09 0.98 -5.37	21.04 0.97 -7.47	25.50 1.17 -8.78	28.29 1.31 -9.97	24.77 1.25 -7.28	23.16 1.27 -6.03	19.99 1.14 -4.61	18.00 1.05 -3.52	16.79 0.53 -7.96
RCPI_TRUST___DRP 24196	16.81 0.77 -7.10	16.13 0.62 -8.28	15.09 0.54 -8.44	15.37 0.50 -9.06	16.03 0.55 -9.04	19.57 0.40 -10.91	24.60 0.50 -13.86	24.71 0.92 -9.00	23.47 1.12 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.33 1.16 -4.49	19.04 1.11 -4.07	18.76 1.03 -4.67	18.20 1.01 -4.39	19.09 0.98 -5.37	21.04 0.97 -7.46	25.50 1.17 -8.78	28.31 1.33 -9.97	24.79 1.27 -7.28	23.16 1.27 -6.03	19.98 1.12 -4.61	17.98 1.03 -3.51	16.74 0.50 -7.95
RENSSELAER___COGEN 23796	18.53 0.51 -9.09	18.24 0.42 -10.60	17.27 0.36 -10.80	17.75 0.35 -11.60	18.39 0.38 -11.57	22.49 0.28 -13.96	28.33 0.36 -17.74	26.89 0.67 -11.43	25.01 0.77 -8.91	24.00 0.81 -6.92	22.40 0.74 -6.83	21.10 0.72 -5.70	19.71 0.68 -5.16	19.62 0.64 -5.92	19.00 0.63 -5.57	20.19 0.64 -6.81	22.72 0.63 -9.48	27.49 0.78 -11.15	30.51 0.83 -12.67	26.27 0.78 -9.25	24.29 0.76 -7.66	20.79 0.68 -5.86	18.53 0.63 -4.47	18.69 0.29 -10.10

REVERE_CPPR_DRP 24186	9.50 0.32 -0.24	7.76 0.25 -0.28	6.61 0.21 -0.29	6.32 0.21 -0.31	6.99 0.24 -0.31	8.49 0.25 0.01	10.88 0.35 -0.29	15.64 0.58 -0.27	16.08 0.54 -0.21	16.98 0.55 -0.17	15.18 0.43 0.08	15.20 0.38 -0.14	14.32 0.33 -0.12	13.53 0.33 -0.14	13.01 0.29 0.08	12.63 0.29 0.40	12.59 0.33 0.34	15.80 0.51 0.27	17.98 0.66 -0.31	17.09 0.62 -0.23	16.59 0.54 -0.19	14.80 0.41 -0.14	13.89 0.35 -0.11	8.77 0.22 -0.25
RIVERBAY____ 323610	16.96 0.91 -7.11	16.26 0.74 -8.29	15.20 0.64 -8.45	15.47 0.60 -9.07	16.14 0.65 -9.05	19.62 0.45 -10.91	24.59 0.50 -13.86	24.72 0.93 -9.00	23.51 1.16 -7.01	23.03 1.32 -5.45	21.42 1.22 -5.37	20.41 1.25 -4.48	19.12 1.19 -4.06	18.82 1.10 -4.66	18.27 1.09 -4.38	19.14 1.04 -5.36	21.09 1.03 -7.46	25.57 1.24 -8.77	28.39 1.41 -9.96	24.86 1.35 -7.27	23.24 1.35 -6.03	20.11 1.25 -4.61	18.08 1.13 -3.52	16.88 0.62 -7.96
ROCHESTER_9_IC 23652	9.60 -0.12 -0.78	8.06 -0.07 -0.91	7.01 -0.02 -0.92	6.80 0.01 -0.99	7.41 -0.02 -0.99	9.45 0.01 -1.19	11.72 -0.02 -1.51	15.65 -0.10 -0.96	15.87 -0.21 -0.75	16.58 -0.26 -0.58	15.23 -0.18 -0.57	14.96 -0.21 -0.48	14.12 -0.18 -0.43	13.39 -0.17 -0.50	13.10 -0.17 -0.47	13.17 -0.14 -0.57	13.34 -0.15 -0.89	16.43 -0.17 -1.05	17.96 -0.24 -1.19	16.84 -0.28 -0.87	16.33 -0.25 -0.72	14.56 -0.23 -0.55	13.54 -0.31 -0.42	9.18 -0.07 -0.95
ROSETON____1 23587	16.64 0.59 -7.12	16.00 0.48 -8.30	14.98 0.42 -8.46	15.27 0.39 -9.08	15.92 0.42 -9.06	19.47 0.29 -10.93	24.48 0.36 -13.89	23.78 0.49 -8.50	22.57 0.61 -6.63	22.08 0.67 -5.15	20.54 0.62 -5.08	19.55 0.63 -4.24	18.32 0.61 -3.84	18.03 0.56 -4.41	17.50 0.55 -4.14	18.35 0.55 -5.07	20.18 0.53 -7.05	24.48 0.64 -8.29	27.12 0.70 -9.41	23.82 0.70 -6.87	22.26 0.70 -5.70	19.22 0.63 -4.35	17.34 0.59 -3.32	16.06 0.26 -7.50
ROSETON____2 23588	16.64 0.59 -7.12	16.00 0.48 -8.30	14.98 0.42 -8.46	15.27 0.39 -9.08	15.92 0.42 -9.06	19.47 0.29 -10.93	24.48 0.36 -13.89	23.78 0.49 -8.50	22.57 0.61 -6.63	22.08 0.67 -5.15	20.54 0.62 -5.08	19.55 0.63 -4.24	18.32 0.61 -3.84	18.03 0.56 -4.41	17.50 0.55 -4.14	18.35 0.55 -5.07	20.18 0.53 -7.05	24.48 0.64 -8.29	27.12 0.70 -9.41	23.82 0.70 -6.87	22.26 0.70 -5.70	19.22 0.63 -4.35	17.34 0.59 -3.32	16.06 0.26 -7.50
RUSSELL____1 23602	9.63 -0.08 -0.78	8.09 -0.04 -0.91	7.03 -0.01 -0.92	6.81 0.02 -0.99	7.43 0.01 -0.99	9.48 0.04 -1.19	11.78 0.03 -1.51	15.72 -0.03 -0.96	15.94 -0.14 -0.75	16.67 -0.18 -0.58	15.31 -0.10 -0.57	15.03 -0.13 -0.48	14.19 -0.11 -0.43	13.46 -0.10 -0.50	13.17 -0.10 -0.47	13.24 -0.08 -0.57	13.40 -0.09 -0.89	16.51 -0.09 -1.05	18.06 -0.14 -1.19	16.93 -0.14 -0.87	16.41 -0.17 -0.72	14.64 -0.16 -0.55	13.60 -0.26 -0.42	9.21 -0.03 -0.95
RUSSELL____2 23532	9.63 -0.08 -0.78	8.09 -0.04 -0.91	7.03 -0.01 -0.92	6.81 0.02 -0.99	7.43 0.01 -0.99	9.48 0.04 -1.19	11.78 0.03 -1.51	15.72 -0.03 -0.96	15.94 -0.14 -0.75	16.67 -0.18 -0.58	15.31 -0.10 -0.57	15.03 -0.13 -0.48	14.19 -0.11 -0.43	13.46 -0.10 -0.50	13.17 -0.10 -0.47	13.24 -0.08 -0.57	13.40 -0.09 -0.89	16.51 -0.09 -1.05	18.06 -0.14 -1.19	16.93 -0.18 -0.87	16.41 -0.17 -0.72	14.64 -0.16 -0.55	13.60 -0.26 -0.42	9.21 -0.03 -0.95
RUSSELL____3 23549	9.63 -0.08 -0.78	8.09 -0.04 -0.91	7.03 -0.01 -0.92	6.81 0.02 -0.99	7.43 0.01 -0.99	9.48 0.04 -1.19	11.78 0.03 -1.51	15.72 -0.03 -0.96	15.94 -0.14 -0.75	16.67 -0.18 -0.58	15.31 -0.10 -0.57	15.03 -0.13 -0.48	14.19 -0.11 -0.43	13.46 -0.10 -0.50	13.17 -0.10 -0.47	13.24 -0.08 -0.57	13.40 -0.09 -0.89	16.51 -0.09 -1.05	18.06 -0.14 -1.19	16.93 -0.18 -0.87	16.41 -0.17 -0.72	14.64 -0.16 -0.55	13.60 -0.26 -0.42	9.21 -0.03 -0.95
RUSSELL____4 23556	9.63 -0.08 -0.78	8.09 -0.04 -0.91	7.03 -0.01 -0.92	6.81 0.02 -0.99	7.43 0.01 -0.99	9.48 0.04 -1.19	11.78 0.03 -1.51	15.72 -0.03 -0.96	15.94 -0.14 -0.75	16.67 -0.18 -0.58	15.31 -0.10 -0.57	15.03 -0.13 -0.48	14.19 -0.11 -0.43	13.46 -0.10 -0.50	13.17 -0.10 -0.47	13.24 -0.08 -0.57	13.40 -0.09 -0.89	16.51 -0.09 -1.05	18.06 -0.14 -1.19	16.93 -0.18 -0.87	16.41 -0.17 -0.72	14.64 -0.16 -0.55	13.60 -0.26 -0.42	9.21 -0.03 -0.95
RUSSELL____STATION 23914	9.63 -0.08 -0.78	8.09 -0.04 -0.91	7.03 -0.01 -0.92	6.81 0.02 -0.99	7.43 0.01 -0.99	9.48 0.04 -1.19	11.78 0.03 -1.51	15.72 -0.03 -0.96	15.94 -0.14 -0.75	16.67 -0.18 -0.58	15.31 -0.10 -0.57	15.03 -0.13 -0.48	14.19 -0.11 -0.43	13.46 -0.10 -0.50	13.17 -0.10 -0.47	13.24 -0.08 -0.57	13.40 -0.09 -0.89	16.51 -0.09 -1.05	18.06 -0.14 -1.19	16.93 -0.18 -0.87	16.41 -0.17 -0.72	14.64 -0.16 -0.55	13.60 -0.26 -0.42	9.21 -0.03 -0.95
S SALMON____HYD 24043	9.35 -0.05 -0.47	7.73 -0.04 -0.55	6.63 -0.04 -0.56	6.37 -0.02 -0.60	7.02 -0.02 -0.60	8.39 -0.09 -0.22	10.81 -0.11 -0.69	15.12 -0.22 -0.55	15.47 -0.29 -0.43	16.27 -0.33 -0.33	14.50 -0.34 0.00	14.61 -0.35 -0.28	13.80 -0.32 -0.25	13.05 -0.30 -0.29	12.48 -0.31 0.02	12.00 -0.33 0.41	12.02 -0.30 0.28	15.09 -0.31 0.16	17.35 -0.29 -0.63	16.41 -0.29 -0.46	15.91 -0.33 -0.38	14.21 -0.33 -0.29	13.35 -0.31 -0.22	8.67 -0.12 -0.50
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.68 -0.22 -0.97	8.23 -0.12 -1.13	7.23 -0.03 -1.15	7.05 0.02 -1.24	7.64 -0.03 -1.23	9.76 0.02 -1.48	12.02 -0.09 -1.88	23.58 -0.24 -9.02	22.65 -0.38 -7.70	19.69 -0.47 -3.90	18.84 -0.31 -4.31	20.01 -0.34 -5.66	16.80 -0.19 -3.13	13.53 -0.21 -0.68	13.23 -0.21 -0.64	13.32 -0.19 -0.77	13.60 -0.24 -1.23	16.67 -0.33 -1.44	18.08 -0.56 -1.64	16.90 -0.55 -1.20	16.47 -0.40 -1.00	14.56 -0.40 -0.72	13.50 -0.48 -0.55	9.42 -0.12 -1.24
SELKIRK____I 23801	18.34 0.47 -8.93	18.02 0.38 -10.42	17.05 0.33 -10.61	17.52 0.32 -11.40	18.15 0.35 -11.37	22.23 0.26 -13.72	27.98 0.32 -17.43	26.54 0.55 -11.20	24.69 0.63 -8.73	23.71 0.67 -6.78	22.13 0.61 -6.69	20.87 0.60 -5.58	19.49 0.57 -5.06	19.40 0.54 -5.80	18.78 0.53 -5.46	19.94 0.52 -6.67	22.41 0.52 -9.29	27.12 0.64 -10.93	30.10 0.68 -12.41	25.96 0.65 -9.06	24.01 0.64 -7.51	20.55 0.57 -5.74	18.35 0.54 -4.38	18.44 0.25 -9.89
SELKIRK____II 23799	18.34 0.46 -8.94	18.03 0.38 -10.43	17.06 0.33 -10.63	17.53 0.32 -11.41	18.17 0.35 -11.38	22.24 0.26 -13.73	28.00 0.32 -17.45	26.55 0.55 -11.21	24.70 0.63 -8.74	23.72 0.67 -6.79	22.14 0.61 -6.70	20.87 0.60 -5.59	19.50 0.57 -5.06	19.41 0.54 -5.81	18.79 0.53 -5.46	19.94 0.52 -6.68	22.42 0.52 -9.30	27.13 0.64 -10.94	30.12 0.68 -12.42	25.96 0.65 -9.07	24.01 0.64 -7.52	20.56 0.57 -5.75	18.35 0.54 -4.38	18.45 0.25 -9.90
SENECA OSWGO____HYD 24041	9.40 -0.09 -0.55	7.79 -0.07 -0.64	6.71 -0.06 -0.66	6.46 -0.05 -0.70	7.10 -0.04 -0.70	8.86 -0.08 -0.69	11.15 -0.09 -1.00	15.24 -0.22 -0.67	15.58 -0.28 -0.53	16.36 -0.31 -0.41	14.86 -0.28 -0.30	14.74 -0.28 -0.34	13.91 -0.26 -0.30	13.16 -0.25 -0.35	12.81 -0.23 -0.24	12.69 -0.23 -0.18	12.72 -0.23 -0.34	15.75 -0.26 -0.46	17.50 -0.27 -0.76	16.53 -0.28 -0.56	16.04 -0.29 -0.46	14.33 -0.27 -0.35	13.44 -0.27 -0.27	8.80 -0.11 -0.61

SENECA___ENERGY 23797	9.72 -0.08 -0.86	8.17 -0.06 -1.01	7.11 -0.03 -1.03	6.89 -0.01 -1.10	7.54 0.00 -1.10	9.57 0.00 -1.32	11.92 0.01 -1.67	15.88 -0.04 -1.13	16.06 -0.11 -0.83	16.76 -0.15 -0.65	15.37 -0.10 -0.64	15.10 -0.12 -0.53	14.22 -0.13 -0.48	13.48 -0.13 -0.55	13.21 -0.12 -0.52	13.26 -0.11 -0.64	13.41 -0.13 -0.93	16.51 -0.14 -1.10	18.10 -0.15 -1.25	16.98 -0.18 -0.91	16.46 -0.16 -0.76	14.65 -0.17 -0.58	13.66 -0.22 -0.44	9.22 -0.07 -1.00
SHOEMAKER___GT 23640	15.95 0.51 -6.50	15.22 0.41 -7.58	14.19 0.35 -7.73	14.43 0.33 -8.30	15.07 0.36 -8.28	18.49 0.25 -9.99	23.22 0.30 -12.69	23.29 0.46 -8.04	22.15 0.55 -6.26	21.73 0.60 -4.87	20.21 0.58 -4.80	19.28 0.59 -4.00	18.05 0.56 -3.63	17.73 0.51 -4.16	17.22 0.50 -3.92	18.04 0.51 -4.79	19.74 0.48 -6.66	23.96 0.58 -7.83	26.53 0.63 -8.89	23.37 0.63 -6.49	21.88 0.64 -5.38	18.93 0.57 -4.11	17.12 0.55 -3.14	15.64 0.25 -7.09
SHOREHAM_IC_1 23715	17.19 1.15 -7.11	16.45 0.94 -8.29	15.39 0.82 -8.46	15.61 0.74 -9.07	16.30 0.82 -9.04	19.96 0.79 -10.91	25.23 1.08 -13.90	25.59 1.67 -9.13	24.34 1.81 -7.20	23.74 1.92 -5.56	22.10 1.72 -5.54	21.11 1.73 -4.69	19.83 1.64 -4.32	19.54 1.54 -4.94	19.00 1.52 -4.68	19.94 1.54 -5.66	22.27 1.55 -8.12	26.78 1.94 -9.28	30.52 2.18 -11.33	28.28 2.06 -9.97	25.24 2.00 -7.38	21.71 1.78 -5.69	18.98 1.73 -3.81	17.08 0.84 -7.95
SHOREHAM_IC_2 23716	17.19 1.15 -7.11	16.45 0.94 -8.29	15.39 0.82 -8.46	15.61 0.74 -9.07	16.30 0.82 -9.04	19.96 0.79 -10.91	25.23 1.08 -13.90	25.59 1.67 -9.13	24.34 1.81 -7.20	23.74 1.92 -5.56	22.10 1.72 -5.54	21.11 1.73 -4.69	19.83 1.64 -4.32	19.54 1.54 -4.94	19.00 1.52 -4.68	19.94 1.54 -5.66	22.27 1.55 -8.12	26.78 1.94 -9.28	30.52 2.18 -11.33	28.28 2.06 -9.97	25.24 2.00 -7.38	21.71 1.78 -5.69	18.98 1.73 -3.81	17.08 0.84 -7.95
SISSONVILLE___ 23735	8.59 -0.35 0.00	6.93 -0.29 0.00	5.84 -0.27 0.00	5.52 -0.28 0.00	6.12 -0.32 0.00	2.30 -1.16 4.80	6.63 -1.45 2.16	12.76 -1.75 0.29	13.13 -1.98 0.22	13.99 -2.10 0.17	9.29 -2.20 3.35	12.40 -2.14 0.14	11.60 -2.14 0.13	10.81 -2.10 0.15	7.59 -2.29 2.92	2.97 -2.36 7.41	2.74 -2.26 7.61	5.66 -2.68 7.22	14.02 -2.67 0.32	13.48 -2.53 0.23	13.24 -2.43 0.19	12.15 -1.95 0.15	11.60 -1.72 0.11	7.08 -0.97 0.25
SITHE_IND_GS1 24169	9.20 -0.18 -0.44	7.60 -0.14 -0.52	6.53 -0.11 -0.53	6.26 -0.10 -0.56	6.89 -0.11 -0.56	8.76 -0.17 -0.67	10.89 -0.20 -0.85	14.92 -0.41 -0.55	15.28 -0.48 -0.43	16.07 -0.52 -0.33	14.70 -0.46 -0.33	14.48 -0.47 -0.27	13.68 -0.43 -0.25	12.94 -0.41 -0.28	12.67 -0.40 -0.27	12.67 -0.40 -0.33	12.68 -0.39 -0.46	15.62 -0.48 -0.55	17.10 -0.53 -0.62	16.18 -0.52 -0.45	15.73 -0.51 -0.38	14.07 -0.46 -0.29	13.22 -0.43 -0.22	8.60 -0.19 -0.49
SITHE_IND_GS2 24170	9.20 -0.18 -0.44	7.60 -0.14 -0.52	6.53 -0.11 -0.53	6.26 -0.10 -0.56	6.89 -0.11 -0.56	8.76 -0.17 -0.67	10.89 -0.20 -0.85	14.92 -0.41 -0.55	15.28 -0.48 -0.43	16.07 -0.52 -0.33	14.70 -0.46 -0.33	14.48 -0.47 -0.27	13.68 -0.43 -0.25	12.94 -0.41 -0.28	12.67 -0.40 -0.27	12.67 -0.40 -0.33	12.68 -0.39 -0.46	15.62 -0.48 -0.55	17.10 -0.53 -0.62	16.18 -0.52 -0.45	15.73 -0.51 -0.38	14.07 -0.46 -0.29	13.22 -0.43 -0.22	8.60 -0.19 -0.49
SITHE_IND_GS3 24171	9.20 -0.18 -0.44	7.60 -0.14 -0.52	6.53 -0.11 -0.53	6.26 -0.10 -0.56	6.89 -0.11 -0.56	8.76 -0.17 -0.67	10.89 -0.20 -0.85	14.92 -0.41 -0.55	15.28 -0.48 -0.43	16.07 -0.52 -0.33	14.70 -0.46 -0.33	14.48 -0.47 -0.27	13.68 -0.43 -0.25	12.94 -0.41 -0.28	12.67 -0.40 -0.27	12.67 -0.40 -0.33	12.68 -0.39 -0.46	15.62 -0.48 -0.55	17.10 -0.53 -0.62	16.18 -0.52 -0.45	15.73 -0.51 -0.38	14.07 -0.46 -0.29	13.22 -0.43 -0.22	8.60 -0.19 -0.49
SITHE_IND_GS4 24172	9.20 -0.18 -0.44	7.60 -0.14 -0.52	6.53 -0.11 -0.53	6.26 -0.10 -0.56	6.89 -0.11 -0.56	8.76 -0.17 -0.67	10.89 -0.20 -0.85	14.92 -0.41 -0.55	15.28 -0.48 -0.43	16.07 -0.52 -0.33	14.70 -0.46 -0.33	14.48 -0.47 -0.27	13.68 -0.43 -0.25	12.94 -0.41 -0.28	12.67 -0.40 -0.27	12.67 -0.40 -0.33	12.68 -0.39 -0.46	15.62 -0.48 -0.55	17.10 -0.53 -0.62	16.18 -0.52 -0.45	15.73 -0.51 -0.38	14.07 -0.46 -0.29	13.22 -0.43 -0.22	8.60 -0.19 -0.49
SITHE___BATAVIA 24024	9.69 -0.13 -0.88	8.19 -0.05 -1.02	7.17 0.02 -1.04	6.98 0.06 -1.12	7.58 0.03 -1.12	9.71 0.12 -1.34	11.96 0.02 -1.70	15.45 0.03 -0.63	15.66 -0.12 -0.45	16.53 -0.19 -0.47	15.18 -0.09 -0.43	14.81 -0.12 -0.24	14.16 -0.04 -0.33	13.54 -0.06 -0.55	13.25 -0.06 -0.51	13.32 -0.05 -0.63	13.52 -0.09 -1.01	16.65 -0.09 -1.19	18.14 -0.22 -1.35	16.99 -0.24 -0.98	16.50 -0.17 -0.81	14.67 -0.21 -0.64	13.59 -0.34 -0.49	9.33 -0.07 -1.10
SITHE___INDEPEND 23800	9.20 -0.18 -0.44	7.60 -0.14 -0.52	6.53 -0.11 -0.53	6.26 -0.10 -0.56	6.89 -0.11 -0.56	8.76 -0.17 -0.67	10.89 -0.20 -0.85	14.92 -0.41 -0.55	15.28 -0.48 -0.43	16.07 -0.52 -0.33	14.70 -0.46 -0.33	14.48 -0.47 -0.27	13.68 -0.43 -0.25	12.94 -0.41 -0.28	12.67 -0.40 -0.27	12.67 -0.40 -0.33	12.68 -0.39 -0.46	15.62 -0.48 -0.55	17.10 -0.53 -0.62	16.18 -0.52 -0.45	15.73 -0.51 -0.38	14.07 -0.46 -0.29	13.22 -0.43 -0.22	8.60 -0.19 -0.49
SITHE___MASSENA 23902	8.59 -0.35 0.00	6.93 -0.29 0.00	5.85 -0.26 0.00	5.53 -0.27 0.00	6.14 -0.30 0.00	1.05 -1.33 5.87	5.87 -1.65 2.72	12.32 -2.06 0.41	12.74 -2.27 0.32	13.61 -2.41 0.25	8.26 -2.46 4.11	12.08 -2.39 0.21	11.31 -2.37 0.19	10.56 -2.29 0.21	6.86 -2.36 3.59	1.37 -2.32 9.05	1.06 -2.23 9.31	4.02 -2.69 8.85	13.83 -2.72 0.46	13.33 -2.58 0.33	13.03 -2.55 0.28	11.88 -2.15 0.21	11.34 -1.93 0.16	6.86 -1.08 0.36
SITHE___OGDNSBRG 24021	8.63 -0.30 0.00	6.97 -0.25 0.00	5.87 -0.24 0.00	5.55 -0.25 0.00	6.16 -0.28 0.00	1.84 -1.20 5.22	6.34 -1.47 2.43	12.71 -1.73 0.35	13.09 -1.96 0.28	13.95 -2.10 0.21	8.86 -2.23 3.76	12.32 -2.19 0.18	11.52 -2.19 0.16	10.76 -2.12 0.18	7.30 -2.23 3.28	2.25 -2.20 8.29	2.00 -2.09 8.51	5.01 -2.46 8.08	14.20 -2.42 0.39	13.69 -2.27 0.29	13.34 -2.28 0.24	12.15 -1.91 0.18	11.56 -1.73 0.14	7.02 -0.97 0.31
SITHE___STERLING 23777	9.56 0.29 -0.33	7.85 0.24 -0.39	6.70 0.20 -0.39	6.42 0.20 -0.42	7.09 0.23 -0.42	8.75 0.25 -0.25	11.11 0.35 -0.52	15.73 0.55 -0.39	16.16 0.52 -0.30	17.03 0.54 -0.24	15.35 0.44 -0.07	15.29 0.41 -0.19	14.40 0.36 -0.18	13.60 0.34 -0.20	13.17 0.32 -0.05	12.93 0.33 0.14	12.90 0.34 0.05	16.10 0.51 -0.03	18.09 0.65 -0.44	17.17 0.60 -0.32	16.65 0.52 -0.26	14.86 0.41 -0.20	13.92 0.34 -0.15	8.87 0.22 -0.35
SOUTH CAIRO___GT 23612	17.42 0.75 -7.74	16.85 0.61 -9.02	15.83 0.53 -9.19	16.17 0.50 -9.87	16.84 0.56 -9.85	20.63 0.50 -11.88	25.96 0.62 -15.10	25.36 0.90 -9.67	23.88 1.01 -7.53	23.09 0.98 -5.85	21.52 0.91 -5.77	20.38 0.88 -4.82	19.05 0.82 -4.37	18.82 0.74 -5.01	18.25 0.74 -4.71	19.28 0.78 -5.76	21.31 0.69 -8.02	25.88 0.90 -9.43	28.70 0.99 -10.71	25.04 0.97 -7.82	23.24 0.90 -6.48	20.05 0.85 -4.95	18.04 0.83 -3.77	17.26 0.42 -8.54

SOUTH HAMPTN___IC 23720	17.39 1.35 -7.11	16.61 1.10 -8.29	15.53 0.96 -8.46	15.74 0.88 -9.07	16.44 0.96 -9.04	20.14 0.98 -10.91	25.49 1.35 -13.90	26.05 2.13 -9.13	24.83 2.30 -7.20	24.24 2.42 -5.55	22.47 2.09 -5.54	21.47 2.10 -4.69	20.15 1.97 -4.32	19.85 1.85 -4.93	19.31 1.83 -4.68	20.24 1.85 -5.66	22.58 1.86 -8.11	27.20 2.36 -9.28	30.99 2.65 -11.33	28.74 2.53 -9.96	25.66 2.43 -7.37	22.06 2.14 -5.68	19.30 2.06 -3.81	17.27 1.02 -7.95
SOUTHOLD___IC 23719	17.56 1.52 -7.11	16.74 1.23 -8.29	15.65 1.08 -8.46	15.85 0.99 -9.07	16.56 1.08 -9.04	20.32 1.16 -10.91	25.71 1.57 -13.90	26.39 2.47 -9.13	25.17 2.64 -7.20	24.57 2.75 -5.55	22.75 2.37 -5.54	21.75 2.38 -4.69	20.40 2.22 -4.32	20.07 2.08 -4.93	19.54 2.06 -4.68	20.49 2.09 -5.66	22.82 2.10 -8.11	27.53 2.69 -9.28	31.38 3.04 -11.33	29.12 2.91 -9.96	26.01 2.78 -7.38	22.36 2.44 -5.68	19.55 2.31 -3.81	17.42 1.17 -7.95
ST LAWRENCE____ 23600	8.58 -0.36 0.00	6.93 -0.30 0.00	5.85 -0.26 0.00	5.53 -0.27 0.00	6.14 -0.30 0.00	0.78 -1.39 6.09	5.69 -1.72 2.83	12.18 -2.17 0.44	12.62 -2.38 0.34	13.48 -2.52 0.26	8.04 -2.54 4.26	12.00 -2.47 0.22	11.23 -2.44 0.20	10.48 -2.35 0.23	6.69 -2.39 3.72	1.00 -2.37 9.37	0.69 -2.28 9.64	3.63 -2.77 9.16	13.70 -2.82 0.48	13.23 -2.66 0.35	12.92 -2.65 0.29	11.78 -2.24 0.22	11.25 -2.02 0.17	6.78 -1.14 0.39
STATION 5_MISC_HYD 23604	9.60 -0.12 -0.78	8.06 -0.07 -0.91	7.01 -0.02 -0.92	6.80 0.01 -0.99	7.41 -0.02 -0.99	9.45 0.01 -1.19	11.72 -0.02 -1.51	15.65 -0.10 -0.96	15.87 -0.21 -0.75	16.58 -0.26 -0.58	15.23 -0.18 -0.57	14.96 -0.21 -0.48	14.12 -0.18 -0.43	13.39 -0.17 -0.50	13.10 -0.17 -0.47	13.17 -0.14 -0.57	13.34 -0.15 -0.89	16.43 -0.17 -1.05	17.96 -0.24 -1.19	16.84 -0.28 -0.87	16.33 -0.25 -0.72	14.56 -0.23 -0.55	13.54 -0.31 -0.42	9.18 -0.07 -0.95
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.69 -0.04 -0.79	8.14 -0.01 -0.92	7.07 0.02 -0.94	6.85 0.04 -1.01	7.49 0.05 -1.01	9.53 0.07 -1.21	11.86 0.09 -1.53	15.84 0.07 -0.98	16.08 -0.02 -0.76	16.81 -0.05 -0.59	15.41 -0.01 -0.58	15.13 -0.04 -0.49	14.27 -0.04 -0.44	13.53 -0.04 -0.51	13.24 -0.04 -0.48	13.30 -0.03 -0.58	13.46 -0.03 -0.89	16.58 -0.02 -1.04	18.18 -0.02 -1.18	17.04 -0.06 -0.86	16.51 -0.06 -0.72	14.72 -0.07 -0.55	13.70 -0.15 -0.42	9.24 0.00 -0.94
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.54 -0.17 -0.77	8.01 -0.12 -0.90	6.96 -0.07 -0.92	6.74 -0.04 -0.98	7.36 -0.06 -0.98	9.38 -0.05 -1.18	11.65 -0.08 -1.50	15.55 -0.19 -0.96	15.77 -0.31 -0.74	16.48 -0.36 -0.58	15.14 -0.27 -0.57	14.87 -0.29 -0.48	14.03 -0.26 -0.43	13.31 -0.25 -0.50	13.02 -0.24 -0.47	13.09 -0.22 -0.57	13.26 -0.23 -0.88	16.32 -0.26 -1.03	17.84 -0.34 -1.17	16.73 -0.37 -0.86	16.22 -0.35 -0.71	14.46 -0.33 -0.54	13.46 -0.39 -0.41	9.11 -0.12 -0.94
STEEL___WIND 323596	9.86 -0.08 -1.00	8.39 -0.01 -1.17	7.38 0.07 -1.19	7.18 0.10 -1.28	7.79 0.08 -1.28	9.97 0.18 -1.54	12.32 0.13 -1.95	23.56 0.10 -8.66	22.67 -0.05 -7.39	19.92 -0.11 -3.77	19.02 0.03 -4.16	20.10 -0.01 -5.43	17.00 0.11 -3.03	13.86 0.09 -0.71	13.55 0.08 -0.67	13.64 0.09 -0.81	13.94 0.04 -1.30	17.09 0.02 -1.52	18.53 -0.20 -1.72	17.32 -0.19 -1.27	16.87 -0.05 -1.06	14.89 -0.10 -0.75	13.79 -0.22 -0.57	9.63 0.03 -1.29
STEBEN_REC_LFGE 323667	10.40 0.12 -1.35	8.92 0.12 -1.57	7.86 0.15 -1.60	7.70 0.18 -1.72	8.35 0.20 -1.71	10.65 0.33 -2.06	13.28 0.42 -2.62	19.47 0.56 -4.12	19.20 0.46 -3.41	18.74 0.47 -2.00	17.48 0.52 -2.12	17.58 0.48 -2.41	15.92 0.49 -1.56	14.37 0.42 -0.89	14.03 0.40 -0.84	14.19 0.43 -1.02	14.59 0.40 -1.58	17.91 0.50 -1.86	19.59 0.48 -2.11	18.26 0.47 -1.54	17.67 0.52 -1.28	15.60 0.40 -0.96	14.44 0.27 -0.73	10.23 0.27 -1.66
STONY___BROOK 24151	17.15 1.11 -7.11	16.40 0.90 -8.29	15.36 0.79 -8.46	15.57 0.71 -9.07	16.26 0.78 -9.04	19.91 0.74 -10.91	25.17 1.02 -13.91	25.57 1.64 -9.13	24.36 1.82 -7.21	23.76 1.93 -5.56	22.07 1.68 -5.55	21.08 1.69 -4.71	19.80 1.59 -4.34	19.52 1.50 -4.95	18.98 1.48 -4.70	19.92 1.50 -5.68	22.24 1.51 -8.13	26.71 1.87 -9.29	30.41 2.06 -11.34	28.19 1.96 -9.98	25.19 1.93 -7.39	21.67 1.72 -5.70	18.93 1.67 -3.83	17.04 0.79 -7.95
STURGEON_POOL_HYD 23609	16.79 0.59 -7.26	16.17 0.48 -8.47	15.15 0.41 -8.63	15.46 0.39 -9.27	16.11 0.42 -9.25	19.69 0.28 -11.16	24.75 0.34 -14.18	24.37 0.53 -9.05	23.03 0.64 -7.05	22.44 0.70 -5.48	20.89 0.65 -5.40	19.85 0.66 -4.51	18.58 0.62 -4.08	18.32 0.57 -4.69	17.77 0.56 -4.41	18.70 0.57 -5.39	20.64 0.54 -7.50	25.03 0.65 -8.82	27.74 0.71 -10.02	24.27 0.71 -7.31	22.64 0.71 -6.06	19.53 0.66 -4.63	17.58 0.62 -3.53	16.56 0.27 -7.99
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.13 0.55 -6.64	15.41 0.45 -7.74	14.39 0.39 -7.89	14.63 0.36 -8.47	15.28 0.39 -8.45	18.72 0.26 -10.20	23.53 0.34 -12.96	23.57 0.55 -8.23	22.40 0.66 -6.41	21.98 0.73 -4.98	20.43 0.68 -4.91	19.47 0.69 -4.10	18.25 0.67 -3.72	17.94 0.61 -4.26	17.41 0.60 -4.01	18.25 0.61 -4.90	20.00 0.58 -6.82	24.28 0.70 -8.02	26.88 0.77 -9.11	23.66 0.76 -6.65	22.15 0.78 -5.51	19.14 0.68 -4.21	17.29 0.64 -3.21	15.84 0.28 -7.26
SYNERGY___BIOGAS 323694	9.69 -0.13 -0.88	8.19 -0.05 -1.02	7.17 0.02 -1.04	6.98 0.06 -1.12	7.58 0.03 -1.12	9.71 0.12 -1.34	11.96 0.02 -1.70	15.45 0.03 -0.63	16.53 -0.12 -0.45	16.53 -0.19 -0.47	15.18 -0.09 -0.43	14.81 -0.12 -0.24	14.16 -0.04 -0.33	13.54 -0.06 -0.55	13.25 -0.06 -0.51	13.32 -0.05 -0.63	13.52 -0.09 -1.01	16.65 -0.09 -1.19	18.14 -0.22 -1.35	16.99 -0.24 -0.98	16.50 -0.17 -0.81	14.67 -0.21 -0.64	13.59 -0.34 -0.49	9.33 -0.07 -1.10
SYRACUSE___ENERGY_ST1 323597	9.69 0.04 -0.70	8.08 0.04 -0.82	6.98 0.04 -0.84	6.74 0.05 -0.90	7.39 0.06 -0.90	9.28 0.05 -0.97	11.63 0.07 -1.32	15.70 0.04 -0.87	16.01 0.00 -0.68	16.77 -0.02 -0.53	15.27 -0.01 -0.45	15.10 -0.01 -0.43	14.23 -0.03 -0.39	13.49 -0.03 -0.45	13.14 -0.03 -0.36	13.08 -0.03 -0.36	13.16 -0.03 -0.58	16.26 -0.02 -0.72	18.00 0.00 -0.99	16.95 -0.02 -0.72	16.41 -0.05 -0.60	14.64 -0.06 -0.46	13.72 -0.07 -0.35	9.10 0.02 -0.79
SYRACUSE___ENERGY_ST2 323598	9.69 0.04 -0.70	8.08 0.04 -0.82	6.98 0.04 -0.84	6.74 0.05 -0.90	7.39 0.06 -0.90	9.28 0.05 -0.97	11.63 0.07 -1.32	15.70 0.04 -0.87	16.01 0.00 -0.68	16.77 -0.02 -0.53	15.27 -0.01 -0.45	15.10 -0.01 -0.43	14.23 -0.03 -0.39	13.49 -0.03 -0.45	13.14 -0.03 -0.36	13.08 -0.03 -0.36	13.16 -0.03 -0.58	16.26 -0.02 -0.72	18.00 0.00 -0.99	16.95 -0.02 -0.72	16.41 -0.05 -0.60	14.64 -0.06 -0.46	13.72 -0.07 -0.35	9.10 0.02 -0.79
SYRACUSE___POWER 24017	9.73 0.05 -0.74	8.13 0.04 -0.87	7.04 0.04 -0.88	6.79 0.05 -0.95	7.45 0.06 -0.95	9.34 0.05 -1.03	11.71 0.07 -1.40	15.76 0.04 -0.92	16.06 0.02 -0.72	16.82 0.00 -0.56	15.32 0.00 -0.48	15.14 0.00 -0.46	14.28 0.00 -0.42	13.53 -0.01 -0.48	13.19 0.00 -0.39	13.13 0.00 -0.39	13.21 0.00 -0.61	16.33 0.02 -0.75	18.06 0.02 -1.03	17.00 0.00 -0.75	16.47 -0.02 -0.63	14.69 -0.03 -0.48	13.75 -0.05 -0.36	9.14 0.02 -0.82

TRIGEN___CC 323695	16.89 0.85 -7.11	16.20 0.69 -8.29	15.18 0.61 -8.46	15.41 0.54 -9.07	16.08 0.60 -9.04	19.68 0.50 -10.93	25.12 0.68 -14.21	25.57 1.12 -9.65	24.67 1.30 -8.03	23.98 1.43 -6.29	22.85 1.31 -6.71	22.12 1.31 -6.14	21.22 1.25 -6.11	21.02 1.16 -6.80	20.63 1.14 -6.69	21.57 1.12 -7.71	23.24 1.11 -9.53	27.09 1.32 -10.21	31.03 1.41 -12.61	28.63 1.36 -11.02	25.97 1.38 -8.73	23.21 1.25 -7.71	20.51 1.22 -5.86	16.82 0.56 -7.97
UNION___PROCESSING_DRP 323587	9.57 -0.14 -0.78	8.05 -0.09 -0.91	7.00 -0.04 -0.93	6.78 -0.01 -1.00	7.40 -0.03 -0.99	9.44 -0.01 -1.19	11.71 -0.04 -1.51	15.61 -0.15 -0.97	15.82 -0.26 -0.75	16.54 -0.31 -0.59	15.19 -0.22 -0.58	14.91 -0.25 -0.48	14.10 -0.21 -0.44	13.35 -0.21 -0.50	13.07 -0.21 -0.47	13.14 -0.18 -0.58	13.31 -0.19 -0.89	16.39 -0.22 -1.05	17.91 -0.29 -1.19	16.79 -0.32 -0.87	16.28 -0.30 -0.72	14.52 -0.27 -0.55	13.51 -0.35 -0.42	9.16 -0.09 -0.95
UPPER HUDSON___HYD 24058	19.52 0.68 -9.90	19.32 0.55 -11.55	18.35 0.47 -11.77	18.89 0.45 -12.64	19.56 0.52 -12.61	23.98 0.52 -15.20	30.24 0.69 -19.32	28.28 1.07 -12.42	26.18 1.16 -9.68	25.02 1.24 -7.52	23.37 1.11 -7.42	21.94 1.07 -6.19	20.43 0.96 -5.61	20.39 0.89 -6.44	19.74 0.88 -6.05	21.03 0.89 -7.40	23.82 0.91 -10.31	28.88 1.20 -12.13	32.16 1.38 -13.77	27.48 1.19 -10.05	25.31 1.11 -8.33	21.61 1.00 -6.37	19.16 0.87 -4.86	19.71 0.43 -10.98
UPPER RAQUET___HYD 24056	8.59 -0.35 0.00	6.93 -0.29 0.00	5.84 -0.27 0.00	5.52 -0.28 0.00	6.12 -0.32 0.00	2.30 -1.16 4.80	6.63 -1.45 2.16	12.76 -1.75 0.29	13.13 -1.98 0.22	13.99 -2.10 0.17	9.29 -2.20 3.35	12.40 -2.14 0.14	11.60 -2.14 0.13	10.81 -2.10 0.15	7.59 -2.29 2.92	2.97 -2.36 7.41	2.74 -2.26 7.61	5.66 -2.68 7.22	14.02 -2.67 0.32	13.48 -2.53 0.23	13.24 -2.43 0.19	12.15 -1.95 0.15	11.60 -1.72 0.11	7.08 -0.97 0.25
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.56 0.54 -3.08	11.26 0.44 -3.60	10.15 0.37 -3.66	10.09 0.35 -3.94	10.76 0.39 -3.92	13.37 0.39 -4.73	16.75 0.50 -6.01	19.53 0.81 -3.93	19.23 0.83 -3.07	19.52 0.89 -2.36	17.93 0.76 -2.33	17.34 0.69 -1.97	16.27 0.64 -1.76	15.67 0.61 -1.99	15.25 0.58 -1.87	15.61 0.59 -2.29	16.38 0.60 -3.17	20.11 0.82 -3.73	22.22 0.97 -4.24	20.28 0.94 -3.09	19.30 0.87 -2.57	16.94 0.74 -1.96	15.59 0.66 -1.49	12.04 0.36 -3.38
VISCHER___FERRY HYD 24020	19.06 0.56 -9.56	18.83 0.46 -11.15	17.86 0.39 -11.36	18.38 0.38 -12.20	19.03 0.42 -12.16	23.27 0.35 -14.67	29.32 0.44 -18.64	27.57 0.78 -12.00	25.54 0.86 -9.35	24.42 0.89 -7.27	22.80 0.80 -7.17	21.44 0.78 -5.98	20.00 0.72 -5.42	19.97 0.69 -6.22	19.33 0.68 -5.85	20.56 0.67 -7.15	23.24 0.68 -9.96	28.14 0.87 -11.71	31.26 0.95 -13.30	26.81 0.86 -9.71	24.73 0.82 -8.05	21.13 0.74 -6.15	18.81 0.68 -4.69	19.22 0.32 -10.60
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.43 0.63 -6.86	15.74 0.51 -8.00	14.71 0.45 -8.15	14.97 0.42 -8.75	15.62 0.45 -8.73	19.11 0.32 -10.54	24.03 0.41 -13.39	24.06 0.70 -8.57	22.85 0.84 -6.68	22.40 0.94 -5.19	20.83 0.88 -5.12	19.83 0.88 -4.27	18.57 0.83 -3.87	18.27 0.77 -4.44	17.75 0.77 -4.18	18.61 0.76 -5.11	20.45 0.74 -7.10	24.80 0.89 -8.35	27.48 0.99 -9.49	24.15 0.97 -6.93	22.59 0.98 -5.74	19.50 0.87 -4.39	17.59 0.81 -3.35	16.23 0.36 -7.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.81 0.77 -7.10	16.13 0.62 -8.28	15.09 0.54 -8.44	15.37 0.50 -9.06	16.03 0.55 -9.04	19.57 0.40 -10.91	24.60 0.50 -13.86	24.71 0.92 -9.00	23.47 1.12 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.33 1.16 -4.49	19.04 1.11 -4.07	18.76 1.03 -4.67	18.20 1.01 -4.39	19.09 0.98 -5.37	21.04 0.97 -7.46	25.50 1.17 -8.78	28.31 1.33 -9.97	24.79 1.27 -7.28	23.16 1.27 -6.03	19.98 1.12 -4.61	17.98 1.03 -3.51	16.74 0.50 -7.95
WADING RIVER_IC_1 23522	17.21 1.17 -7.11	16.45 0.95 -8.29	15.41 0.84 -8.46	15.61 0.75 -9.07	16.31 0.82 -9.04	19.96 0.80 -10.91	25.25 1.11 -13.90	25.66 1.74 -9.13	24.43 1.90 -7.20	23.83 2.02 -5.55	22.13 1.75 -5.54	21.13 1.76 -4.69	19.86 1.68 -4.32	19.56 1.57 -4.93	19.03 1.56 -4.67	19.96 1.57 -5.66	22.29 1.58 -8.11	26.81 1.98 -9.28	30.53 2.20 -11.33	28.31 2.10 -9.96	25.27 2.03 -7.37	21.73 1.81 -5.68	18.98 1.75 -3.80	17.09 0.85 -7.95
WADING RIVER_IC_2 23547	17.21 1.17 -7.11	16.45 0.95 -8.29	15.41 0.84 -8.46	15.61 0.75 -9.07	16.31 0.82 -9.04	19.96 0.80 -10.91	25.25 1.11 -13.90	25.66 1.74 -9.13	24.43 1.90 -7.20	23.83 2.02 -5.55	22.13 1.75 -5.54	21.13 1.76 -4.69	19.86 1.68 -4.32	19.56 1.57 -4.93	19.03 1.56 -4.67	19.96 1.57 -5.66	22.29 1.58 -8.11	26.81 1.98 -9.28	30.53 2.20 -11.33	28.31 2.10 -9.96	25.27 2.03 -7.37	21.73 1.81 -5.68	18.98 1.75 -3.80	17.09 0.85 -7.95
WADING RIVER_IC_3 23601	17.21 1.17 -7.11	16.45 0.95 -8.29	15.41 0.84 -8.46	15.61 0.75 -9.07	16.31 0.82 -9.04	19.96 0.80 -10.91	25.25 1.11 -13.90	25.66 1.74 -9.13	24.43 1.90 -7.20	23.83 2.02 -5.55	22.13 1.75 -5.54	21.13 1.76 -4.69	19.86 1.68 -4.32	19.56 1.57 -4.93	19.03 1.56 -4.67	19.96 1.57 -5.66	22.29 1.58 -8.11	26.81 1.98 -9.28	30.53 2.20 -11.33	28.31 2.10 -9.96	25.27 2.03 -7.37	21.73 1.81 -5.68	18.98 1.75 -3.80	17.09 0.85 -7.95
WALDEN___HYDRO 24148	16.54 0.61 -6.99	15.86 0.48 -8.15	14.84 0.42 -8.31	15.12 0.39 -8.92	15.76 0.42 -8.90	19.30 0.31 -10.74	24.28 0.40 -13.65	24.12 0.62 -8.71	22.85 0.74 -6.78	22.33 0.80 -5.27	20.78 0.74 -5.20	19.78 0.76 -4.34	18.52 0.72 -3.93	18.23 0.65 -4.51	17.70 0.65 -4.24	18.59 0.66 -5.19	20.45 0.63 -7.22	24.80 0.76 -8.49	27.48 0.83 -9.64	24.11 0.83 -7.04	22.52 0.82 -5.83	19.46 0.75 -4.46	17.53 0.70 -3.40	16.30 0.32 -7.68
WARRENSBURG____ 23737	19.52 0.68 -9.90	19.32 0.55 -11.55	18.35 0.47 -11.77	18.89 0.45 -12.64	19.56 0.52 -12.61	23.98 0.52 -15.20	30.24 0.69 -19.32	28.28 1.07 -12.42	26.18 1.16 -9.68	25.02 1.24 -7.52	23.37 1.11 -7.42	21.94 1.07 -6.19	20.43 0.96 -5.61	20.39 0.89 -6.44	19.74 0.88 -6.05	21.03 0.89 -7.40	23.82 0.91 -10.31	28.88 1.20 -12.13	32.16 1.38 -13.77	27.48 1.19 -10.05	25.31 1.11 -8.33	21.61 1.00 -6.37	19.16 0.87 -4.86	19.71 0.43 -10.98
WATERSIDE___6 8 9 23538	16.85 0.80 -7.11	16.16 0.65 -8.29	15.11 0.56 -8.44	15.39 0.52 -9.07	16.05 0.57 -9.04	19.57 0.40 -10.91	24.56 0.46 -13.86	24.68 0.89 -9.01	23.45 1.10 -7.02	22.95 1.24 -5.45	21.36 1.14 -5.38	20.35 1.18 -4.49	19.04 1.11 -4.07	18.76 1.03 -4.67	18.21 1.02 -4.39	19.09 0.98 -5.37	21.04 0.97 -7.47	25.50 1.17 -8.78	28.29 1.31 -9.97	24.77 1.25 -7.28	23.16 1.27 -6.03	19.99 1.14 -4.61	18.00 1.05 -3.52	16.79 0.53 -7.96
WDELAWARE___HYD 323627	15.98 0.63 -6.42	15.22 0.51 -7.49	14.18 0.44 -7.63	14.41 0.41 -8.20	15.06 0.45 -8.17	18.47 0.35 -9.87	23.22 0.45 -12.54	23.44 0.68 -7.97	22.33 0.78 -6.21	21.90 0.81 -4.83	20.34 0.74 -4.76	19.40 0.75 -3.97	18.17 0.71 -3.60	17.83 0.64 -4.13	17.31 0.63 -3.89	18.14 0.65 -4.75	19.83 0.62 -6.61	24.09 0.76 -7.77	26.68 0.85 -8.82	23.53 0.84 -6.44	22.03 0.82 -5.34	19.06 0.74 -4.08	17.24 0.70 -3.11	15.67 0.33 -7.03

WEST BABYLON___IC 23714	17.18 1.14 -7.11	16.43 0.92 -8.29	15.38 0.81 -8.46	15.60 0.73 -9.07	16.28 0.80 -9.04	19.94 0.78 -10.91	25.28 1.07 -13.97	25.77 1.73 -9.25	24.57 1.85 -7.39	23.93 1.95 -5.72	22.35 1.71 -5.81	21.42 1.72 -5.02	20.26 1.66 -4.73	19.97 1.55 -5.36	19.47 1.54 -5.13	20.42 1.55 -6.12	22.59 1.55 -8.44	26.98 1.93 -9.49	30.75 2.13 -11.62	28.48 2.03 -10.20	25.54 2.00 -7.68	22.17 1.78 -6.14	19.41 1.71 -4.27	17.07 0.82 -7.95
WEST CANADA___HYD 24049	8.83 0.07 0.18	7.07 0.06 0.21	5.95 0.05 0.21	5.62 0.05 0.23	6.27 0.05 0.22	7.93 -0.02 0.30	9.83 -0.02 0.39	14.53 -0.01 0.24	15.13 -0.02 0.19	16.10 -0.02 0.15	14.66 -0.03 0.14	14.53 -0.03 0.12	13.72 -0.04 0.11	12.90 -0.04 0.13	12.64 -0.04 0.12	12.56 -0.04 0.14	12.36 -0.04 0.20	15.29 -0.03 0.24	16.71 -0.03 0.27	16.02 -0.03 0.20	15.67 -0.03 0.16	14.11 -0.01 0.12	13.33 -0.01 0.09	8.08 -0.01 0.21
WESTERN_NY_WIND 24143	9.68 -0.13 -0.88	8.19 -0.06 -1.03	7.17 0.01 -1.05	6.98 0.05 -1.12	7.59 0.03 -1.12	9.71 0.11 -1.35	11.97 0.02 -1.71	15.44 0.01 -0.63	15.65 -0.14 -0.45	16.52 -0.21 -0.47	15.18 -0.09 -0.44	14.80 -0.13 -0.25	14.15 -0.06 -0.33	13.55 -0.06 -0.55	13.24 -0.08 -0.52	13.32 -0.05 -0.63	13.52 -0.10 -1.01	16.64 -0.11 -1.19	18.13 -0.24 -1.36	16.97 -0.26 -0.99	16.49 -0.19 -0.82	14.66 -0.23 -0.64	13.57 -0.35 -0.49	9.33 -0.07 -1.11
WESTOVER___LESR 323668	11.45 0.21 -2.30	10.08 0.18 -2.68	9.01 0.17 -2.73	8.91 0.17 -2.93	9.56 0.19 -2.92	11.98 0.20 -3.52	14.96 0.25 -4.48	18.18 0.33 -3.06	18.04 0.31 -2.41	18.40 0.33 -1.81	16.95 0.31 -1.80	16.53 0.29 -1.56	15.52 0.29 -1.36	14.80 0.26 -1.48	14.45 0.26 -1.39	14.71 0.27 -1.70	15.25 0.25 -2.40	18.69 0.31 -2.82	20.52 0.31 -3.20	18.89 0.31 -2.34	18.12 0.32 -1.94	15.98 0.26 -1.48	14.77 0.20 -1.13	11.01 0.16 -2.55
WETHRSFD_WT_PWR 323626	9.96 -0.11 -1.13	8.50 -0.04 -1.31	7.48 0.03 -1.34	7.31 0.07 -1.44	7.92 0.05 -1.43	10.10 0.12 -1.72	12.51 0.08 -2.19	20.16 0.03 -5.34	19.74 -0.09 -4.50	18.58 -0.13 -2.45	17.47 -0.01 -2.65	17.87 -0.06 -3.25	15.85 0.04 -1.94	13.84 0.03 -0.76	13.53 0.01 -0.71	13.63 0.03 -0.87	14.01 0.00 -1.40	17.19 -0.02 -1.65	18.71 -0.17 -1.87	17.47 -0.15 -1.37	16.99 -0.02 -1.14	15.02 -0.07 -0.84	13.92 -0.16 -0.64	9.80 0.04 -1.45
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.40 0.60 -6.87	15.72 0.48 -8.01	14.69 0.42 -8.16	14.95 0.39 -8.76	15.60 0.42 -8.74	19.08 0.28 -10.55	24.00 0.36 -13.40	24.01 0.64 -8.58	22.79 0.77 -6.69	22.34 0.88 -5.20	20.76 0.80 -5.13	19.78 0.82 -4.28	18.52 0.78 -3.88	18.23 0.72 -4.45	17.69 0.70 -4.18	18.55 0.70 -5.12	20.41 0.69 -7.11	24.75 0.82 -8.37	27.41 0.90 -9.50	24.09 0.91 -6.94	22.53 0.92 -5.75	19.45 0.81 -4.39	17.54 0.75 -3.35	16.21 0.33 -7.58
YORK___WARBASSE 23770	16.89 0.84 -7.11	16.19 0.68 -8.29	15.13 0.58 -8.44	15.41 0.54 -9.07	16.07 0.59 -9.04	19.59 0.43 -10.91	24.61 0.51 -13.86	24.77 0.98 -9.01	23.56 1.21 -7.02	23.08 1.37 -5.45	21.48 1.26 -5.38	20.45 1.28 -4.49	19.15 1.22 -4.07	18.85 1.12 -4.67	18.30 1.11 -4.39	19.18 1.07 -5.37	21.14 1.07 -7.47	25.63 1.29 -8.79	28.44 1.44 -9.98	24.91 1.38 -7.29	23.30 1.40 -6.04	20.12 1.25 -4.62	18.09 1.14 -3.52	16.83 0.57 -7.96