

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/06/2019

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	23.38	20.90	19.60	19.37	18.68	17.76	18.75	20.83	22.62	25.13	24.33	24.23	22.63	21.85	21.54	21.67	28.29	33.33	35.15	33.89	30.18	29.14	25.76	23.64
24138	1.04	1.03	0.97	0.91	0.88	0.98	1.07	1.10	1.14	1.40	1.61	1.57	1.53	1.45	1.47	1.54	1.88	2.79	2.71	2.94	2.51	2.01	1.87	1.74
	-11.93	-9.22	-8.56	-9.09	-8.40	-7.21	-7.34	-9.35	-11.04	-10.75	-8.23	-8.09	-6.54	-6.54	-6.18	-5.42	-8.87	-4.96	-7.40	-4.51	-4.62	-8.53	-6.46	-5.05
74TH STREET_GT_1	23.39	20.93	19.61	19.38	18.69	17.77	18.76	20.84	22.63	25.14	24.34	24.25	22.65	21.87	21.55	21.68	28.29	33.33	35.18	33.92	30.20	29.16	25.78	23.68
24260	1.05	1.05	0.98	0.92	0.89	0.99	1.08	1.11	1.15	1.41	1.62	1.59	1.54	1.47	1.49	1.56	1.88	2.79	2.73	2.96	2.53	2.03	1.88	1.77
	-11.94	-9.22	-8.56	-9.09	-8.40	-7.21	-7.34	-9.35	-11.04	-10.75	-8.23	-8.09	-6.54	-6.54	-6.18	-5.42	-8.87	-4.96	-7.40	-4.51	-4.62	-8.53	-6.47	-5.05
74TH STREET_GT_2	23.39	20.93	19.61	19.38	18.69	17.77	18.76	20.84	22.63	25.14	24.34	24.25	22.65	21.87	21.55	21.68	28.29	33.33	35.18	33.92	30.20	29.16	25.78	23.68
24261	1.05	1.05	0.98	0.92	0.89	0.99	1.08	1.11	1.15	1.41	1.62	1.59	1.54	1.47	1.49	1.56	1.88	2.79	2.73	2.96	2.53	2.03	1.88	1.77
	-11.94	-9.22	-8.56	-9.09	-8.40	-7.21	-7.34	-9.35	-11.04	-10.75	-8.23	-8.09	-6.54	-6.54	-6.18	-5.42	-8.87	-4.96	-7.40	-4.51	-4.62	-8.53	-6.47	-5.05
ADK HUDSON___FALLS	27.70	24.25	22.73	22.67	21.74	20.28	21.29	24.05	26.51	28.94	27.10	27.05	24.99	24.23	23.77	23.66	31.53	35.17	37.93	35.46	31.79	32.18	28.13	25.42
24011	1.00	1.01	0.97	0.88	0.87	0.86	0.92	0.90	0.99	1.28	1.38	1.43	1.50	1.44	1.44	1.56	1.88	2.81	2.78	2.86	2.44	1.93	1.87	1.67
	-16.30	-12.59	-11.69	-12.41	-11.46	-9.85	-10.02	-12.77	-15.07	-14.68	-11.23	-11.05	-8.93	-8.93	-8.43	-7.39	-12.11	-6.77	-10.10	-6.16	-6.31	-11.65	-8.83	-6.90
ADK RESOURCE___RCVRY	27.61	24.20	22.68	22.61	21.70	20.26	21.28	24.03	26.45	28.90	27.13	27.06	25.04	24.27	23.82	23.71	31.56	35.29	38.01	35.56	31.92	32.19	28.15	25.48
23798	1.06	1.08	1.03	0.94	0.94	0.93	1.00	1.00	1.07	1.37	1.51	1.54	1.63	1.57	1.57	1.68	2.02	2.99	2.95	3.01	2.63	2.05	1.97	1.79
	-16.15	-12.48	-11.58	-12.30	-11.36	-9.76	-9.93	-12.65	-14.93	-14.55	-11.13	-10.95	-8.85	-8.85	-8.36	-7.33	-12.00	-6.71	-10.01	-6.10	-6.26	-11.55	-8.75	-6.84
ADK S GLENS___FALLS	27.70	24.25	22.73	22.67	21.74	20.28	21.29	24.05	26.51	28.94	27.10	27.05	24.99	24.23	23.77	23.66	31.53	35.17	37.93	35.46	31.79	32.18	28.13	25.42
24028	1.00	1.01	0.97	0.88	0.87	0.86	0.92	0.90	0.99	1.28	1.38	1.43	1.50	1.44	1.44	1.56	1.88	2.81	2.78	2.86	2.44	1.93	1.87	1.67
	-16.30	-12.59	-11.69	-12.41	-11.46	-9.85	-10.02	-12.77	-15.07	-14.68	-11.23	-11.05	-8.93	-8.93	-8.43	-7.39	-12.11	-6.77	-10.10	-6.16	-6.31	-11.65	-8.83	-6.90
ADK_NYS___DAM	27.12	23.77	22.25	22.20	21.32	19.93	20.97	23.71	26.05	28.44	26.71	26.63	24.59	23.84	23.39	23.25	30.99	34.54	37.23	34.82	31.27	31.57	27.57	25.04
23527	0.78	0.80	0.75	0.68	0.71	0.73	0.82	0.84	0.87	1.10	1.23	1.25	1.30	1.25	1.25	1.31	1.60	2.33	2.30	2.35	2.05	1.58	1.50	1.43
	-15.94	-12.32	-11.43	-12.14	-11.21	-9.63	-9.80	-12.49	-14.74	-14.36	-10.99	-10.81	-8.73	-8.73	-8.25	-7.23	-11.85	-6.62	-9.88	-6.02	-6.17	-11.40	-8.63	-6.75
AIR_PRODUCTS___DRP	26.66	23.35	21.87	21.82	20.95	19.59	20.59	23.28	25.60	27.95	26.14	26.04	24.01	23.28	22.82	22.71	30.28	33.73	36.38	34.08	30.60	31.07	27.13	24.58
24190	0.60	0.61	0.57	0.52	0.54	0.55	0.62	0.63	0.68	0.87	0.85	0.86	0.87	0.85	0.83	0.90	1.11	1.64	1.63	1.72	1.50	1.28	1.22	1.10
	-15.65	-12.10	-11.23	-11.92	-11.01	-9.46	-9.62	-12.26	-14.48	-14.10	-10.79	-10.61	-8.58	-8.58	-8.10	-7.10	-11.63	-6.50	-9.70	-5.91	-6.06	-11.19	-8.48	-6.63
ALBANY___1	26.66	23.35	21.87	21.82	20.95	19.59	20.59	23.28	25.60	27.95	26.14	26.04	24.01	23.28	22.82	22.71	30.28	33.73	36.38	34.08	30.60	31.07	27.13	24.58
23571	0.60	0.61	0.57	0.52	0.54	0.55	0.62	0.63	0.68	0.87	0.85	0.86	0.87	0.85	0.83	0.90	1.11	1.64	1.63	1.72	1.50	1.28	1.22	1.10
	-15.65	-12.10	-11.23	-11.92	-11.01	-9.46	-9.62	-12.26	-14.48	-14.10	-10.79	-10.61	-8.58	-8.58	-8.10	-7.10	-11.63	-6.50	-9.70	-5.91	-6.06	-11.19	-8.48	-6.63
ALBANY___2	26.66	23.35	21.87	21.82	20.95	19.59	20.59	23.28	25.60	27.95	26.14	26.04	24.01	23.28	22.82	22.71	30.28	33.73	36.38	34.08	30.60	31.07	27.13	24.58
23572	0.60	0.61	0.57	0.52	0.54	0.55	0.62	0.63	0.68	0.87	0.85	0.86	0.87	0.85	0.83	0.90	1.11	1.64	1.63	1.72	1.50	1.28	1.22	1.10
	-15.65	-12.10	-11.23	-11.92	-11.01	-9.46	-9.62	-12.26	-14.48	-14.10	-10.79	-10.61	-8.58	-8.58	-8.10	-7.10	-11.63	-6.50	-9.70	-5.91	-6.06	-11.19	-8.48	-6.63
ALBANY___3	26.66	23.35	21.87	21.82	20.95	19.59	20.59	23.28	25.60	27.95	26.14	26.04	24.01	23.28	22.82	22.71	30.28	33.73	36.38	34.08	30.60	31.07	27.13	24.58
23573	0.60	0.61	0.57	0.52	0.54	0.55	0.62	0.63	0.68	0.87	0.85	0.86	0.87	0.85	0.83	0.90	1.11	1.64	1.63	1.72	1.50	1.28	1.22	1.10
	-15.65	-12.10	-11.23	-11.92	-11.01	-9.46	-9.62	-12.26	-14.48	-14.10	-10.79	-10.61	-8.58	-8.58	-8.10	-7.10	-11.63	-6.50	-9.70	-5.91	-6.06	-11.19	-8.48	-6.63
ALBANY___4	26.66	23.35	21.87	21.82	20.95	19.59	20.59	23.28	25.60	27.95	26.14	26.04	24.01	23.28	22.82	22.71	30.28	33.73	36.38	34.08	30.60	31.07	27.13	24.58
23574	0.60	0.61	0.57	0.52	0.54	0.55	0.62	0.63	0.68	0.87	0.85	0.86	0.87	0.85	0.83	0.90	1.11	1.64	1.63	1.72	1.50	1.28	1.22	1.10
	-15.65	-12.10	-11.23	-11.92	-11.01	-9.46	-9.62	-12.26	-14.48	-14.10	-10.79	-10.61	-8.58	-8.58	-8.10	-7.10	-11.63	-6.50	-9.70	-5.91	-6.06	-11.19	-8.48	-6.63

ALBANY___LFGE 323615	27.05 0.69 -15.96	23.68 0.69 -12.33	22.17 0.65 -11.45	22.13 0.60 -12.16	21.25 0.62 -11.23	19.85 0.63 -9.65	20.87 0.70 -9.81	23.60 0.72 -12.50	25.98 0.77 -14.76	28.34 0.99 -14.38	26.49 1.00 -11.00	26.41 1.02 -10.82	24.34 1.03 -8.75	23.60 1.00 -8.75	23.15 1.00 -8.26	23.02 1.07 -7.24	30.72 1.32 -11.86	34.19 1.97 -6.63	36.90 1.96 -9.89	34.52 2.04 -6.03	30.97 1.75 -6.18	31.48 1.47 -11.41	27.47 1.40 -8.65	24.86 1.25 -6.76
ALCOA_RYNLDS___DRP 24188	9.91 -0.49 0.00	10.15 -0.50 0.00	9.62 -0.45 0.00	8.96 -0.41 0.00	8.98 -0.42 0.00	9.12 -0.45 0.00	9.88 -0.47 0.00	9.89 -0.49 0.00	9.88 -0.56 0.00	12.15 -0.83 0.00	13.58 -0.91 0.00	13.65 -0.92 0.00	13.62 -0.95 0.00	12.97 -0.89 0.00	13.03 -0.86 0.00	13.81 -0.90 0.00	16.44 -1.10 0.00	23.80 -1.79 0.00	23.24 -1.80 0.00	24.49 -1.96 0.00	21.36 -1.68 0.00	17.46 -1.14 0.00	16.28 -1.15 0.00	15.85 -1.01 0.00
ALCOA___DSASP 323711	9.91 -0.49 0.00	10.15 -0.50 0.00	9.62 -0.45 0.00	8.96 -0.41 0.00	8.98 -0.42 0.00	9.12 -0.45 0.00	9.88 -0.47 0.00	9.89 -0.49 0.00	9.88 -0.56 0.00	12.15 -0.83 0.00	13.58 -0.91 0.00	13.65 -0.92 0.00	13.62 -0.95 0.00	12.97 -0.89 0.00	13.03 -0.86 0.00	13.81 -0.90 0.00	16.44 -1.10 0.00	23.80 -1.79 0.00	23.24 -1.80 0.00	24.49 -1.96 0.00	21.36 -1.68 0.00	17.46 -1.14 0.00	16.28 -1.15 0.00	15.85 -1.01 0.00
ALLEGHENY___COGEN 23514	12.68 0.20 -2.08	12.38 0.12 -1.61	11.62 0.05 -1.50	10.98 0.02 -1.59	10.93 0.07 -1.47	10.91 0.08 -1.26	11.77 0.14 -1.28	12.27 0.26 -1.63	12.79 0.42 -1.93	15.53 0.67 -1.88	16.55 0.62 -1.44	16.62 0.64 -1.41	16.40 0.70 -1.14	15.68 0.68 -1.14	15.61 0.64 -1.08	16.35 0.69 -0.95	20.11 1.02 -1.55	28.27 1.82 -0.87	28.22 1.88 -1.29	29.27 2.04 -0.79	25.58 1.73 -0.81	21.22 1.13 -1.49	19.59 1.03 -1.13	18.65 0.91 -0.88
ALTONA_WT_PWR 323606	10.08 -0.32 0.00	10.28 -0.37 0.00	9.74 -0.33 0.00	9.07 -0.30 0.00	9.09 -0.31 0.00	9.22 -0.35 0.00	10.00 -0.35 0.00	9.98 -0.41 0.00	9.94 -0.50 0.00	12.26 -0.71 0.00	13.67 -0.83 0.00	13.72 -0.85 0.00	13.66 -0.90 0.00	13.03 -0.83 0.00	13.10 -0.79 0.00	13.87 -0.84 0.00	16.52 -1.02 0.00	24.08 -1.51 0.00	23.50 -1.55 0.00	24.78 -1.67 0.00	21.66 -1.38 0.00	17.67 -0.93 0.00	16.46 -0.98 0.00	16.08 -0.78 0.00
AMERICAN_REF_FUEL 24010	11.61 -0.63 -1.85	11.36 -0.71 -1.43	10.66 -0.73 -1.32	10.07 -0.71 -1.41	10.03 -0.67 -1.30	10.05 -0.64 -1.12	10.81 -0.67 -1.14	11.21 -0.61 -1.45	11.65 -0.50 -1.71	14.19 -0.45 -1.66	15.04 -0.72 -1.27	15.12 -0.70 -1.25	15.06 -0.51 -1.01	14.48 -0.39 -1.01	14.43 -0.42 -0.96	15.06 -0.49 -0.84	18.30 -0.61 -1.37	25.44 -0.92 -0.77	25.44 -0.75 -1.14	26.38 -0.77 -0.70	23.11 -0.65 -0.72	19.25 -0.67 -1.32	17.84 -0.59 -1.00	17.18 -0.45 -0.78
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.25 -0.22 -2.07	11.95 -0.30 -1.60	11.21 -0.34 -1.48	10.59 -0.36 -1.57	10.55 -0.30 -1.45	10.55 -0.27 -1.25	11.37 -0.25 -1.27	11.85 -0.15 -1.62	12.41 0.05 -1.91	15.12 0.29 -1.86	16.00 0.09 -1.42	16.07 0.10 -1.40	15.97 0.28 -1.13	15.37 0.37 -1.13	15.30 0.35 -1.07	16.03 0.38 -0.94	19.60 0.53 -1.54	27.32 0.87 -0.86	27.40 1.08 -1.28	28.39 1.16 -0.78	24.76 0.92 -0.80	20.67 0.59 -1.48	19.04 0.49 -1.12	18.29 0.56 -0.87
ARTHUR_KILL_GT_1 23520	23.45 1.10 -11.94	21.01 1.13 -9.23	19.69 1.05 -8.57	19.46 0.98 -9.10	18.76 0.96 -8.40	17.78 1.00 -7.21	18.72 1.03 -7.34	20.76 1.04 -9.34	22.56 1.09 -11.03	25.06 1.34 -10.74	24.26 1.55 -8.22	24.18 1.53 -8.08	22.58 1.49 -6.53	21.81 1.41 -6.53	21.49 1.43 -6.17	21.63 1.52 -5.41	28.20 1.79 -8.87	33.20 2.66 -4.95	35.05 2.60 -7.39	33.79 2.83 -4.51	30.08 2.42 -4.62	29.07 1.93 -8.54	25.79 1.88 -6.47	23.75 1.84 -5.06
ARTHUR_KILL_2 23512	23.45 1.10 -11.94	21.01 1.13 -9.23	19.69 1.05 -8.57	19.46 0.98 -9.10	18.76 0.96 -8.40	17.78 1.00 -7.21	18.72 1.03 -7.34	20.76 1.04 -9.34	22.56 1.09 -11.03	25.06 1.34 -10.74	24.26 1.55 -8.22	24.18 1.53 -8.08	22.58 1.49 -6.53	21.81 1.41 -6.53	21.49 1.43 -6.17	21.63 1.52 -5.41	28.20 1.79 -8.87	33.20 2.66 -4.95	35.05 2.60 -7.39	33.79 2.83 -4.51	30.08 2.42 -4.62	29.07 1.93 -8.54	25.79 1.88 -6.47	23.75 1.84 -5.06
ARTHUR_KILL_3 23513	23.36 1.02 -11.94	20.88 1.01 -9.22	19.60 0.97 -8.56	19.36 0.90 -9.09	18.67 0.87 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.10 1.37 -10.75	24.30 1.58 -8.23	24.20 1.54 -8.09	22.54 1.44 -6.54	21.77 1.37 -6.54	21.45 1.39 -6.18	21.58 1.46 -5.42	28.17 1.75 -8.88	33.16 2.61 -4.96	35.03 2.58 -7.40	33.74 2.78 -4.51	30.04 2.37 -4.63	29.05 1.92 -8.54	25.70 1.80 -6.47	23.59 1.69 -5.05
ARTHUR_KILL_COGEN 323718	23.45 1.10 -11.94	21.01 1.13 -9.23	19.69 1.05 -8.57	19.46 0.98 -9.10	18.76 0.96 -8.40	17.78 1.00 -7.21	18.72 1.03 -7.34	20.76 1.04 -9.34	22.56 1.09 -11.03	25.06 1.34 -10.74	24.26 1.55 -8.22	24.18 1.53 -8.08	22.58 1.49 -6.53	21.81 1.41 -6.53	21.49 1.43 -6.17	21.63 1.52 -5.41	28.20 1.79 -8.87	33.20 2.66 -4.95	35.05 2.60 -7.39	33.79 2.83 -4.51	30.08 2.42 -4.62	29.07 1.93 -8.54	25.79 1.88 -6.47	23.75 1.84 -5.06
ASHOKAN____ 23654	24.45 0.97 -13.08	21.71 0.95 -10.11	20.32 0.87 -9.39	20.15 0.81 -9.97	19.41 0.81 -9.20	18.33 0.85 -7.91	19.29 0.90 -8.04	21.46 0.83 -10.25	23.46 0.92 -12.10	25.91 1.14 -11.79	24.74 1.23 -9.02	24.66 1.22 -8.87	23.03 1.30 -7.17	22.26 1.23 -7.17	21.85 1.19 -6.77	21.91 1.27 -5.94	28.79 1.53 -9.73	33.73 2.71 -5.43	35.71 2.56 -8.11	34.04 2.64 -4.94	30.60 2.49 -5.07	29.98 2.03 -9.35	26.56 2.04 -7.09	24.10 1.70 -5.54
ASTORIA_EAST_ENERGY_CC1 323581	23.39 1.05 -11.94	20.90 1.03 -9.22	19.57 0.95 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.71 0.94 -7.20	18.70 1.02 -7.33	20.78 1.06 -9.34	22.57 1.10 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.05 2.51 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.67 1.78 -6.46	23.62 1.72 -5.04
ASTORIA_EAST_ENERGY_CC2 323582	23.39 1.05 -11.94	20.90 1.03 -9.22	19.57 0.95 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.71 0.94 -7.20	18.70 1.02 -7.33	20.78 1.06 -9.34	22.57 1.10 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.60 1.48 -5.41	28.16 1.75 -8.86	33.05 2.51 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.67 1.78 -6.46	23.62 1.72 -5.04
ASTORIA_GT2_I 24094	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04

ASTORIA_GT2_2 24095	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT2_3 24096	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT2_4 24097	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT3_1 24098	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT3_2 24099	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT3_3 24100	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT3_4 24101	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT4_1 24102	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT4_2 24103	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT4_3 24104	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT4_4 24105	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT_1 23523	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT_10 24110	23.43 1.09 -11.94	20.97 1.10 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.79 1.00 -7.21	18.78 1.10 -7.34	20.85 1.12 -9.35	22.65 1.17 -11.04	25.16 1.43 -10.75	24.37 1.65 -8.23	24.29 1.63 -8.09	22.69 1.59 -6.54	21.91 1.51 -6.54	21.59 1.53 -6.18	21.73 1.60 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.15 2.71 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.78 1.88 -6.47	23.73 1.82 -5.05
ASTORIA_GT_11 24225	23.43 1.09 -11.94	20.97 1.10 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.79 1.00 -7.21	18.78 1.10 -7.34	20.85 1.12 -9.35	22.65 1.17 -11.04	25.16 1.43 -10.75	24.37 1.65 -8.23	24.29 1.63 -8.09	22.69 1.59 -6.54	21.91 1.51 -6.54	21.59 1.53 -6.18	21.73 1.60 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.15 2.71 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.78 1.88 -6.47	23.73 1.82 -5.05
ASTORIA_GT_12 24226	23.43 1.09 -11.94	20.97 1.10 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.79 1.00 -7.21	18.78 1.10 -7.34	20.85 1.12 -9.35	22.65 1.17 -11.04	25.16 1.43 -10.75	24.37 1.65 -8.23	24.29 1.63 -8.09	22.69 1.59 -6.54	21.91 1.51 -6.54	21.59 1.53 -6.18	21.73 1.60 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.15 2.71 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.78 1.88 -6.47	23.73 1.82 -5.05

ASTORIA_GT_13 24227	23.43 1.09 -11.94	20.97 1.10 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.79 1.00 -7.21	18.78 1.10 -7.34	20.85 1.12 -9.35	22.65 1.17 -11.04	25.16 1.43 -10.75	24.37 1.65 -8.23	24.29 1.63 -8.09	22.69 1.59 -6.54	21.91 1.51 -6.54	21.59 1.53 -6.18	21.73 1.60 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.15 2.71 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.78 1.88 -6.47	23.73 1.82 -5.05
ASTORIA_GT_5 24106	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT_7 24107	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA_GT_8 24108	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA___2 24149	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA___3 23516	23.43 1.09 -11.94	20.97 1.10 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.79 1.00 -7.21	18.78 1.10 -7.34	20.85 1.12 -9.35	22.65 1.17 -11.04	25.16 1.43 -10.75	24.37 1.65 -8.23	24.29 1.63 -8.09	22.69 1.59 -6.54	21.91 1.51 -6.54	21.59 1.53 -6.18	21.73 1.60 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.15 2.71 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.78 1.88 -6.47	23.73 1.82 -5.05
ASTORIA___4 23517	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.35 0.89 -9.08	18.65 0.86 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.07 1.35 -10.74	24.28 1.57 -8.22	24.20 1.54 -8.08	22.59 1.50 -6.53	21.82 1.43 -6.53	21.47 1.42 -6.17	21.62 1.50 -5.41	28.16 1.75 -8.86	33.07 2.53 -4.95	34.89 2.46 -7.39	33.62 2.67 -4.50	29.94 2.28 -4.62	29.02 1.90 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
ASTORIA___5 23518	23.43 1.09 -11.94	20.97 1.10 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.79 1.00 -7.21	18.78 1.10 -7.34	20.85 1.12 -9.35	22.65 1.17 -11.04	25.16 1.43 -10.75	24.37 1.65 -8.23	24.29 1.63 -8.09	22.69 1.59 -6.54	21.91 1.51 -6.54	21.59 1.53 -6.18	21.73 1.60 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.15 2.71 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.78 1.88 -6.47	23.73 1.82 -5.05
AST_ENERGY_2_CC3 323677	23.39 1.05 -11.94	20.92 1.04 -9.22	19.61 0.98 -8.56	19.38 0.92 -9.09	18.69 0.89 -8.40	17.77 0.99 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.60 1.12 -11.04	25.09 1.36 -10.75	24.28 1.57 -8.23	24.20 1.54 -8.09	22.59 1.49 -6.54	21.81 1.41 -6.54	21.50 1.43 -6.18	21.62 1.50 -5.42	28.20 1.79 -8.87	33.18 2.64 -4.96	35.00 2.56 -7.40	33.73 2.78 -4.51	30.04 2.37 -4.62	29.05 1.92 -8.53	25.69 1.80 -6.46	23.61 1.70 -5.05
AST_ENERGY_2_CC4 323678	23.39 1.05 -11.94	20.92 1.04 -9.22	19.61 0.98 -8.56	19.38 0.92 -9.09	18.69 0.89 -8.40	17.77 0.99 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.60 1.12 -11.04	25.09 1.36 -10.75	24.28 1.57 -8.23	24.20 1.54 -8.09	22.59 1.49 -6.54	21.81 1.41 -6.54	21.50 1.43 -6.18	21.62 1.50 -5.42	28.20 1.79 -8.87	33.18 2.64 -4.96	35.00 2.56 -7.40	33.73 2.78 -4.51	30.04 2.37 -4.62	29.05 1.92 -8.53	25.69 1.80 -6.46	23.61 1.70 -5.05
ATHENS_STG_1 23668	24.70 0.63 -13.66	21.84 0.63 -10.56	20.46 0.59 -9.80	20.33 0.54 -10.41	19.55 0.54 -9.61	18.42 0.59 -8.26	19.40 0.65 -8.40	21.75 0.66 -10.70	23.78 0.70 -12.63	26.15 0.87 -12.31	24.90 0.99 -9.42	24.81 0.98 -9.26	23.03 0.98 -7.49	22.29 0.94 -7.49	21.89 0.93 -7.07	21.89 0.99 -6.20	28.91 1.21 -10.16	33.03 1.76 -5.67	35.24 1.73 -8.47	33.46 1.85 -5.16	29.97 1.64 -5.29	29.65 1.28 -9.77	26.04 1.20 -7.40	23.75 1.11 -5.78
ATHENS_STG_2 23670	24.70 0.63 -13.66	21.84 0.63 -10.56	20.46 0.59 -9.80	20.33 0.54 -10.41	19.55 0.54 -9.61	18.42 0.59 -8.26	19.40 0.65 -8.40	21.75 0.66 -10.70	23.78 0.70 -12.63	26.15 0.87 -12.31	24.90 0.99 -9.42	24.81 0.98 -9.26	23.03 0.98 -7.49	22.29 0.94 -7.49	21.89 0.93 -7.07	21.89 0.99 -6.20	28.91 1.21 -10.16	33.03 1.76 -5.67	35.24 1.73 -8.47	33.46 1.85 -5.16	29.97 1.64 -5.29	29.65 1.28 -9.77	26.04 1.20 -7.40	23.75 1.11 -5.78
ATHENS_STG_3 23677	24.70 0.63 -13.66	21.84 0.63 -10.56	20.46 0.59 -9.80	20.33 0.54 -10.41	19.55 0.54 -9.61	18.42 0.59 -8.26	19.40 0.65 -8.40	21.75 0.66 -10.70	23.78 0.70 -12.63	26.15 0.87 -12.31	24.90 0.99 -9.42	24.81 0.98 -9.26	23.03 0.98 -7.49	22.29 0.94 -7.49	21.89 0.93 -7.07	21.89 0.99 -6.20	28.91 1.21 -10.16	33.03 1.76 -5.67	35.24 1.73 -8.47	33.46 1.85 -5.16	29.97 1.64 -5.29	29.65 1.28 -9.77	26.04 1.20 -7.40	23.75 1.11 -5.78
AUBURN___LFGE 323710	12.05 0.11 -1.53	11.91 0.08 -1.18	11.21 0.04 -1.10	10.56 0.02 -1.16	10.50 0.03 -1.08	10.50 0.01 -0.92	11.33 0.04 -0.94	11.67 0.09 -1.20	12.03 0.17 -1.41	14.65 0.30 -1.38	15.84 0.29 -1.05	15.90 0.29 -1.04	15.69 0.29 -0.84	14.99 0.29 -0.84	14.93 0.25 -0.79	15.70 0.29 -0.69	19.15 0.47 -1.14	27.07 0.84 -0.63	26.80 0.80 -0.95	27.90 0.87 -0.58	24.35 0.72 -0.59	20.16 0.47 -1.09	18.66 0.40 -0.83	17.84 0.34 -0.65
BABYLON_RES_REC 323704	23.63 1.29 -11.94	21.15 1.28 -9.22	19.83 1.20 -8.56	19.55 1.09 -9.09	18.78 0.99 -8.40	18.07 1.27 -7.23	18.99 1.30 -7.34	21.08 1.33 -9.37	22.91 1.43 -11.04	25.43 1.70 -10.75	26.10 2.03 -9.58	26.04 2.01 -9.46	24.60 1.98 -8.06	23.89 1.90 -8.13	24.26 1.92 -8.46	25.50 2.02 -8.77	33.30 2.40 -13.35	47.05 3.61 -17.85	41.66 3.51 -13.11	38.02 3.81 -7.76	34.44 3.25 -8.15	31.71 2.60 -10.51	27.56 2.46 -7.67	25.47 2.29 -6.32

BARRETT_IC_1 23704	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.05	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -44.19	71.64 2.95 -43.64	61.50 3.28 -31.77	52.20 2.76 -26.40	54.60 2.25 -33.75	38.61 2.18 -19.00	37.12 2.06 -18.21
BARRETT_IC_10 23701	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.06	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -26.07	71.64 2.95 -22.63	61.50 3.28 -15.25	52.31 2.76 -16.51	54.61 2.25 -17.76	38.61 2.18 -19.00	37.12 2.06 -18.21
BARRETT_IC_11 23702	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.06	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -26.07	71.64 2.95 -22.63	61.50 3.28 -15.25	52.31 2.76 -16.51	54.61 2.25 -17.76	38.61 2.18 -19.00	37.12 2.06 -18.21
BARRETT_IC_12 23703	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.06	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -26.07	71.64 2.95 -22.63	61.50 3.28 -15.25	52.31 2.76 -16.51	54.61 2.25 -17.76	38.61 2.18 -19.00	37.12 2.06 -18.21
BARRETT_IC_2 23705	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.05	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -44.19	71.64 2.95 -43.64	61.50 3.28 -31.77	52.20 2.76 -26.40	54.60 2.25 -33.75	38.61 2.18 -19.00	37.12 2.06 -18.21
BARRETT_IC_3 23706	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.05	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -44.19	71.64 2.95 -43.64	61.50 3.28 -31.77	52.20 2.76 -26.40	54.60 2.25 -33.75	38.61 2.18 -19.00	37.12 2.06 -18.21
BARRETT_IC_4 23707	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.05	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -44.19	71.64 2.95 -43.64	61.50 3.28 -31.77	52.20 2.76 -26.40	54.60 2.25 -33.75	38.61 2.18 -19.00	37.12 2.06 -18.21
BARRETT_IC_5 23708	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.05	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -44.19	71.64 2.95 -43.64	61.50 3.28 -31.77	52.20 2.76 -26.40	54.60 2.25 -33.75	38.61 2.18 -19.00	37.12 2.06 -18.21
BARRETT_IC_6 23709	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.05	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -44.19	71.64 2.95 -43.64	61.50 3.28 -31.77	52.20 2.76 -26.40	54.60 2.25 -33.75	38.61 2.18 -19.00	37.12 2.06 -18.21
BARRETT_IC_7 23710	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.05	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -44.19	71.64 2.95 -43.64	61.50 3.28 -31.77	52.20 2.76 -26.40	54.60 2.25 -33.75	38.61 2.18 -19.00	37.12 2.06 -18.21
BARRETT_IC_8 23711	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.05	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -44.19	71.64 2.95 -43.64	61.50 3.28 -31.77	52.20 2.76 -26.40	54.60 2.25 -33.75	38.61 2.18 -19.00	37.12 2.06 -18.21
BARRETT_IC_9 23700	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.06	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -26.07	71.64 2.95 -22.63	61.50 3.28 -15.25	52.31 2.76 -16.51	54.61 2.25 -17.76	38.61 2.18 -19.00	37.12 2.06 -18.21
BARRETT___1 23545	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.05	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -44.19	71.64 2.95 -43.64	61.50 3.28 -31.77	52.20 2.76 -26.40	54.60 2.25 -33.75	38.61 2.18 -19.00	37.12 2.06 -18.21
BARRETT___2 23546	23.57 1.15 -12.01	21.10 1.15 -9.30	19.73 1.09 -8.57	19.46 0.99 -9.09	18.70 0.90 -8.40	17.96 1.16 -7.23	18.88 1.19 -7.35	20.96 1.21 -9.37	22.79 1.31 -11.04	25.34 1.54 -10.82	38.61 1.80 -22.32	38.61 1.78 -22.26	38.61 1.75 -22.30	38.61 1.68 -23.07	38.61 1.67 -23.06	40.90 1.75 -24.44	53.08 2.09 -33.45	72.85 3.07 -26.07	71.64 2.95 -22.63	61.50 3.28 -15.25	52.31 2.76 -16.51	54.61 2.25 -17.76	38.61 2.18 -19.00	37.12 2.06 -18.21
BAYONEEC___CTG1 323682	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.24 1.82 -4.87	33.25 2.71 -4.96	35.10 2.65 -7.40	33.84 2.88 -4.51	30.13 2.47 -4.62	29.10 1.97 -8.53	25.74 1.85 -6.46	23.63 1.72 -5.05

BAYONEEC___CTG10 323750	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.24 1.82 -8.87	33.25 2.71 -4.96	35.10 2.65 -7.40	33.84 2.88 -4.51	30.13 2.47 -4.62	29.10 1.97 -8.53	25.74 1.85 -6.46	23.63 1.72 -5.05
BAYONEEC___CTG2 323683	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.24 1.82 -8.87	33.25 2.71 -4.96	35.10 2.65 -7.40	33.84 2.88 -4.51	30.13 2.47 -4.62	29.10 1.97 -8.53	25.74 1.85 -6.46	23.63 1.72 -5.05
BAYONEEC___CTG3 323684	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.24 1.82 -8.87	33.25 2.71 -4.96	35.10 2.65 -7.40	33.84 2.88 -4.51	30.13 2.47 -4.62	29.10 1.97 -8.53	25.74 1.85 -6.46	23.63 1.72 -5.05
BAYONEEC___CTG4 323685	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.24 1.82 -8.87	33.25 2.71 -4.96	35.10 2.65 -7.40	33.84 2.88 -4.51	30.13 2.47 -4.62	29.10 1.97 -8.53	25.74 1.85 -6.46	23.63 1.72 -5.05
BAYONEEC___CTG5 323686	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.24 1.82 -8.87	33.25 2.71 -4.96	35.10 2.65 -7.40	33.84 2.88 -4.51	30.13 2.47 -4.62	29.10 1.97 -8.53	25.74 1.85 -6.46	23.63 1.72 -5.05
BAYONEEC___CTG6 323687	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.24 1.82 -8.87	33.25 2.71 -4.96	35.10 2.65 -7.40	33.84 2.88 -4.51	30.13 2.47 -4.62	29.10 1.97 -8.53	25.74 1.85 -6.46	23.63 1.72 -5.05
BAYONEEC___CTG7 323688	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.24 1.82 -8.87	33.25 2.71 -4.96	35.10 2.65 -7.40	33.84 2.88 -4.51	30.13 2.47 -4.62	29.10 1.97 -8.53	25.74 1.85 -6.46	23.63 1.72 -5.05
BAYONEEC___CTG8 323689	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.24 1.82 -8.87	33.25 2.71 -4.96	35.10 2.65 -7.40	33.84 2.88 -4.51	30.13 2.47 -4.62	29.10 1.97 -8.53	25.74 1.85 -6.46	23.63 1.72 -5.05
BAYONEEC___CTG9 323749	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.24 1.82 -8.87	33.25 2.71 -4.96	35.10 2.65 -7.40	33.84 2.88 -4.51	30.13 2.47 -4.62	29.10 1.97 -8.53	25.74 1.85 -6.46	23.63 1.72 -5.05
BEACON___LESR 323632	26.71 0.76 -15.55	23.43 0.77 -12.01	21.94 0.72 -11.15	21.87 0.66 -11.84	21.01 0.68 -10.94	19.66 0.70 -9.40	20.69 0.79 -9.56	23.36 0.80 -12.18	25.69 0.87 -14.38	28.08 1.10 -14.01	26.35 1.14 -10.72	26.28 1.17 -10.54	24.26 1.18 -8.52	23.50 1.12 -8.52	23.06 1.12 -8.05	22.97 1.21 -7.05	30.59 1.49 -11.56	34.30 2.25 -6.46	36.84 2.15 -9.64	34.60 2.27 -5.87	31.02 1.96 -6.02	31.31 1.60 -11.11	27.37 1.52 -8.42	24.79 1.35 -6.58
BEAVER RIVER___HYD 24048	10.30 -0.35 -0.25	10.45 -0.39 -0.19	9.84 -0.41 -0.18	9.19 -0.38 -0.19	9.19 -0.39 -0.18	9.31 -0.41 -0.15	10.06 -0.44 -0.15	10.18 -0.39 -0.20	10.34 -0.33 -0.23	12.76 -0.44 -0.23	14.17 -0.49 -0.17	14.24 -0.50 -0.17	14.21 -0.50 -0.14	13.51 -0.49 -0.14	13.57 -0.44 -0.13	14.37 -0.46 -0.11	17.36 -0.37 -0.19	25.28 -0.41 -0.10	24.80 -0.40 -0.16	26.07 -0.48 -0.09	22.70 -0.44 -0.10	18.41 -0.37 -0.18	17.15 -0.42 -0.14	16.51 -0.45 -0.11
BEEBEE_GT_13 23619	11.71 -0.16 -1.47	11.56 -0.22 -1.13	10.86 -0.26 -1.05	10.23 -0.26 -1.12	10.19 -0.23 -1.03	10.23 -0.23 -0.89	11.02 -0.23 -0.90	11.36 -0.17 -1.15	11.75 -0.05 -1.36	14.34 0.04 -1.32	15.42 -0.09 -1.01	15.49 -0.07 -0.99	15.38 0.01 -0.80	14.72 0.06 -0.80	14.69 0.04 -0.76	15.40 0.03 -0.67	18.74 0.11 -1.09	26.48 0.28 -0.61	26.31 0.35 -0.91	27.40 0.40 -0.55	23.93 0.32 -0.57	19.74 0.09 -1.05	18.33 0.11 -0.79	17.58 0.10 -0.62
BETHLEHEM___GRP 23843	26.66 0.60 -15.65	23.35 0.61 -12.10	21.87 0.57 -11.23	21.82 0.52 -11.92	20.95 0.54 -11.01	19.59 0.55 -9.46	20.59 0.62 -9.62	23.28 0.63 -12.26	25.60 0.68 -14.48	27.95 0.87 -14.10	26.14 0.85 -10.79	26.04 0.86 -10.61	24.01 0.87 -8.58	23.28 0.85 -8.58	22.82 0.83 -8.10	22.71 0.90 -7.10	30.28 1.11 -11.63	33.73 1.64 -6.50	36.38 1.63 -9.70	34.08 1.72 -5.91	30.60 1.50 -6.06	31.07 1.28 -11.19	27.13 1.22 -8.48	24.58 1.10 -6.63
BETHLEHEM___GS1 323560	26.66 0.60 -15.65	23.35 0.61 -12.10	21.87 0.57 -11.23	21.82 0.52 -11.92	20.95 0.54 -11.01	19.59 0.55 -9.46	20.59 0.62 -9.62	23.28 0.63 -12.26	25.60 0.68 -14.48	27.95 0.87 -14.10	26.14 0.85 -10.79	26.04 0.86 -10.61	24.01 0.87 -8.58	23.28 0.85 -8.58	22.82 0.83 -8.10	22.71 0.90 -7.10	30.28 1.11 -11.63	33.73 1.64 -6.50	36.38 1.63 -9.70	34.08 1.72 -5.91	30.60 1.50 -6.06	31.07 1.28 -11.19	27.13 1.22 -8.48	24.58 1.10 -6.63
BETHLEHEM___GS2 323561	26.66 0.60 -15.65	23.35 0.61 -12.10	21.87 0.57 -11.23	21.82 0.52 -11.92	20.95 0.54 -11.01	19.59 0.55 -9.46	20.59 0.62 -9.62	23.28 0.63 -12.26	25.60 0.68 -14.48	27.95 0.87 -14.10	26.14 0.85 -10.79	26.04 0.86 -10.61	24.01 0.87 -8.58	23.28 0.85 -8.58	22.82 0.83 -8.10	22.71 0.90 -7.10	30.28 1.11 -11.63	33.73 1.64 -6.50	36.38 1.63 -9.70	34.08 1.72 -5.91	30.60 1.50 -6.06	31.07 1.28 -11.19	27.13 1.22 -8.48	24.58 1.10 -6.63

BETHLEHEM___GS3 323562	26.66 0.60 -15.65	23.35 0.61 -12.10	21.87 0.57 -11.23	21.82 0.52 -11.92	20.95 0.54 -11.01	19.59 0.55 -9.46	20.59 0.62 -9.62	23.28 0.63 -12.26	25.60 0.68 -14.48	27.95 0.87 -14.10	26.14 0.85 -10.79	26.04 0.86 -10.61	24.01 0.87 -8.58	23.28 0.85 -8.58	22.82 0.83 -8.10	22.71 0.90 -7.10	30.28 1.11 -11.63	33.73 1.64 -6.50	36.38 1.63 -9.70	34.08 1.72 -5.91	30.60 1.50 -6.06	31.07 1.28 -11.19	27.13 1.22 -8.48	24.58 1.10 -6.63
BETHLEHEM___STEEL 23779	12.22 -0.17 -1.98	11.91 -0.27 -1.53	11.18 -0.31 -1.42	10.56 -0.32 -1.51	10.52 -0.27 -1.39	10.53 -0.24 -1.20	11.34 -0.23 -1.22	11.79 -0.15 -1.55	12.28 0.00 -1.83	14.96 0.19 -1.78	15.84 -0.01 -1.36	15.93 0.01 -1.34	15.84 0.19 -1.09	15.22 0.28 -1.09	15.16 0.25 -1.02	15.84 0.23 -0.90	19.29 0.28 -1.47	26.87 0.46 -0.82	26.90 0.63 -1.23	27.91 0.71 -0.75	24.38 0.58 -0.77	20.33 0.32 -1.42	18.77 0.26 -1.07	18.03 0.34 -0.84
BETHPAGE_CC_5 323564	23.60 1.26 -11.94	21.13 1.26 -9.23	19.80 1.17 -8.56	19.53 1.07 -9.09	18.76 0.97 -8.40	18.04 1.24 -7.23	18.96 1.27 -7.34	21.06 1.31 -9.37	22.89 1.41 -11.04	25.41 1.67 -10.75	26.33 1.99 -9.85	26.28 1.98 -9.73	24.87 1.95 -8.36	24.17 1.86 -8.45	24.53 1.87 -8.77	25.79 1.97 -9.11	33.54 2.33 -13.66	47.33 3.48 -18.26	42.01 3.38 -13.58	38.26 3.68 -8.13	34.63 3.13 -8.45	32.00 2.53 -10.87	27.75 2.41 -7.91	25.69 2.26 -6.57
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.32 -0.09 -2.01	12.02 -0.18 -1.55	11.28 -0.23 -1.44	10.65 -0.25 -1.53	10.61 -0.20 -1.41	10.61 -0.17 -1.21	11.44 -0.14 -1.23	11.89 -0.06 -1.57	12.40 0.09 -1.86	15.10 0.31 -1.81	16.01 0.13 -1.38	16.09 0.16 -1.36	15.98 0.32 -1.10	15.36 0.40 -1.10	15.30 0.38 -1.04	15.99 0.37 -0.91	19.49 0.46 -1.49	27.14 0.72 -0.83	27.17 0.88 -1.24	28.19 0.98 -0.76	24.62 0.81 -0.78	20.52 0.48 -1.43	18.94 0.42 -1.09	18.16 0.46 -0.85
BINGHAMTON___COGEN 23790	14.62 0.25 -3.97	13.94 0.22 -3.07	13.10 0.18 -2.85	12.56 0.16 -3.02	12.36 0.17 -2.79	12.14 0.17 -2.40	13.01 0.22 -2.44	13.75 0.26 -3.11	14.45 0.33 -3.67	17.03 0.48 -3.58	17.72 0.49 -2.74	17.77 0.51 -2.69	17.26 0.52 -2.18	16.55 0.51 -2.18	16.43 0.49 -2.05	17.04 0.53 -1.80	21.21 0.72 -2.95	28.36 1.12 -1.65	28.64 1.13 -2.46	29.17 1.22 -1.50	25.64 1.06 -1.54	22.18 0.74 -2.84	20.28 0.70 -2.15	19.14 0.61 -1.68
BLACK RIVER___HYD 24047	10.60 -0.29 -0.49	10.67 -0.35 -0.38	10.04 -0.38 -0.35	9.39 -0.36 -0.37	9.38 -0.36 -0.34	9.47 -0.39 -0.29	10.21 -0.43 -0.30	10.41 -0.35 -0.38	10.65 -0.25 -0.45	13.09 -0.32 -0.44	14.47 -0.36 -0.34	14.52 -0.38 -0.33	14.47 -0.36 -0.27	13.77 -0.36 -0.27	13.83 -0.31 -0.25	14.61 -0.32 -0.22	17.76 -0.14 -0.36	25.79 0.00 -0.20	25.38 0.03 -0.30	26.58 -0.05 -0.18	23.16 -0.07 -0.19	18.82 -0.13 -0.35	17.50 -0.19 -0.26	16.79 -0.27 -0.21
BLISS_WT_PWR 323608	12.70 0.18 -2.13	12.39 0.10 -1.64	11.61 0.02 -1.53	10.98 -0.01 -1.62	10.93 0.04 -1.50	10.93 0.08 -1.28	11.79 0.13 -1.31	12.29 0.24 -1.67	12.81 0.40 -1.97	15.59 0.70 -1.92	16.52 0.56 -1.47	16.59 0.58 -1.44	16.46 0.73 -1.16	15.80 0.78 -1.17	15.72 0.74 -1.10	16.44 0.76 -0.96	20.07 0.95 -1.58	27.93 1.46 -0.88	27.99 1.63 -1.32	29.05 1.80 -0.80	25.38 1.52 -0.82	21.16 1.04 -1.52	19.51 0.92 -1.15	18.65 0.89 -0.90
BLUE_CIRC_CHEM_DRP 24182	26.36 0.60 -15.36	23.12 0.61 -11.87	21.65 0.56 -11.02	21.60 0.52 -11.70	20.74 0.54 -10.80	19.41 0.55 -9.28	20.41 0.62 -9.44	23.03 0.62 -12.03	25.31 0.67 -14.20	27.65 0.84 -13.83	25.97 0.90 -10.58	25.88 0.90 -10.41	23.88 0.90 -8.41	23.15 0.87 -8.41	22.71 0.88 -7.95	22.60 0.93 -6.97	30.09 1.14 -11.41	33.63 1.66 -6.38	36.19 1.63 -9.52	33.97 1.72 -5.80	30.49 1.50 -5.95	30.80 1.23 -10.98	26.92 1.17 -8.32	24.42 1.06 -6.50
BOC_GAS_DRP 24189	26.47 0.54 -15.53	23.19 0.54 -12.00	21.71 0.50 -11.14	21.67 0.47 -11.83	20.79 0.47 -10.93	19.45 0.50 -9.39	20.45 0.56 -9.55	23.12 0.57 -12.17	25.41 0.61 -14.36	27.73 0.77 -13.99	26.01 0.81 -10.70	25.91 0.82 -10.53	23.89 0.82 -8.51	23.16 0.79 -8.51	22.72 0.79 -8.04	22.58 0.82 -7.05	30.10 1.02 -11.54	33.52 1.48 -6.45	36.15 1.48 -9.63	33.88 1.56 -5.87	30.42 1.36 -6.02	30.82 1.12 -11.10	26.89 1.05 -8.41	24.39 0.96 -6.57
BORALEX_4TH_BRANCH 23824	27.12 0.78 -15.94	23.77 0.80 -12.32	22.25 0.75 -11.43	22.20 0.68 -12.14	21.32 0.71 -11.21	19.93 0.73 -9.63	20.97 0.82 -9.80	23.71 0.84 -12.49	26.05 0.87 -14.74	28.44 1.10 -14.36	26.71 1.23 -10.99	26.63 1.25 -10.81	24.59 1.30 -8.73	23.84 1.25 -8.73	23.39 1.25 -8.25	23.25 1.31 -7.23	30.99 1.60 -11.85	34.54 2.33 -6.62	37.23 2.30 -9.88	34.82 2.35 -6.02	31.27 2.05 -6.17	31.57 1.58 -11.40	27.57 1.50 -8.63	25.04 1.43 -6.75
BOWLINE___1 23526	22.85 0.84 -11.60	20.45 0.84 -8.96	19.18 0.79 -8.32	18.94 0.73 -8.84	18.26 0.71 -8.16	17.38 0.79 -7.01	18.34 0.86 -7.13	20.35 0.88 -9.09	22.09 0.92 -10.73	24.57 1.14 -10.45	23.79 1.30 -8.00	23.73 1.30 -7.87	22.19 1.27 -6.36	21.42 1.21 -6.36	21.10 1.21 -6.00	21.24 1.27 -5.26	27.73 1.56 -8.62	32.73 2.33 -4.82	34.52 2.28 -7.19	33.26 2.43 -4.38	29.65 2.12 -4.49	28.58 1.69 -8.29	25.27 1.55 -6.28	23.20 1.43 -4.91
BOWLINE___2 23595	22.85 0.84 -11.60	20.46 0.84 -8.97	19.18 0.79 -8.32	18.94 0.73 -8.84	18.27 0.71 -8.16	17.38 0.79 -7.01	18.34 0.86 -7.13	20.35 0.88 -9.09	22.10 0.93 -10.73	24.57 1.14 -10.45	23.79 1.30 -8.00	23.73 1.30 -7.87	22.19 1.27 -6.36	21.42 1.21 -6.36	21.10 1.21 -6.01	21.24 1.27 -5.26	27.73 1.56 -8.62	32.73 2.33 -4.82	34.52 2.28 -7.19	33.26 2.43 -4.38	29.65 2.12 -4.49	28.58 1.69 -8.29	25.27 1.55 -6.29	23.20 1.43 -4.91
BROOKHAVEN___DRP 24191	23.74 1.40 -11.93	21.28 1.42 -9.22	19.95 1.32 -8.56	19.67 1.20 -9.09	18.87 1.07 -8.40	18.19 1.39 -7.23	19.11 1.43 -7.34	21.21 1.46 -9.37	23.03 1.55 -11.04	25.56 1.83 -10.75	25.45 2.20 -8.76	25.40 2.20 -8.63	23.88 2.18 -7.14	23.12 2.09 -7.17	23.51 2.11 -7.52	24.68 2.21 -7.76	32.58 2.63 -12.41	46.08 3.84 -16.65	40.39 3.63 -11.71	37.08 3.97 -6.66	33.62 3.34 -7.24	30.74 2.70 -9.45	26.94 2.56 -6.94	24.83 2.43 -5.55
BROOKLYN_NAVY_YARD 23515	23.37 1.03 -11.94	20.89 1.02 -9.22	19.59 0.96 -8.56	19.36 0.89 -9.09	18.66 0.86 -8.40	17.75 0.97 -7.21	18.74 1.06 -7.34	20.82 1.09 -9.35	22.61 1.13 -11.04	25.12 1.39 -10.75	24.30 1.58 -8.23	24.20 1.54 -8.09	22.59 1.49 -6.54	21.81 1.41 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.25 1.84 -8.87	33.25 2.71 -4.96	35.10 2.65 -7.40	33.84 2.88 -4.51	30.11 2.44 -4.62	29.10 1.97 -8.53	25.74 1.85 -6.46	23.64 1.74 -5.05
BROOKLYN___ARMY_DRP 323595	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06

BROOME_2_LFGE 323671	14.62 0.25 -3.97	13.94 0.22 -3.07	13.10 0.18 -2.85	12.56 0.16 -3.02	12.36 0.17 -2.79	12.14 0.17 -2.40	13.01 0.22 -2.44	13.75 0.26 -3.11	14.45 0.33 -3.67	17.03 0.48 -3.58	17.72 0.49 -2.74	17.77 0.51 -2.69	17.26 0.52 -2.18	16.55 0.51 -2.18	16.43 0.49 -2.05	17.04 0.53 -1.80	21.21 0.72 -2.95	28.36 1.12 -1.65	28.64 1.13 -2.46	29.17 1.22 -1.50	25.64 1.06 -1.54	22.18 0.74 -2.84	20.28 0.70 -2.15	19.14 0.61 -1.68
BROOME__LFGE 323600	14.62 0.25 -3.97	13.94 0.22 -3.07	13.10 0.18 -2.85	12.56 0.16 -3.02	12.36 0.17 -2.79	12.14 0.17 -2.40	13.01 0.22 -2.44	13.75 0.26 -3.11	14.45 0.33 -3.67	17.03 0.48 -3.58	17.72 0.49 -2.74	17.77 0.51 -2.69	17.26 0.52 -2.18	16.55 0.51 -2.18	16.43 0.49 -2.05	17.04 0.53 -1.80	21.21 0.72 -2.95	28.36 1.12 -1.65	28.64 1.13 -2.46	29.17 1.22 -1.50	25.64 1.06 -1.54	22.18 0.74 -2.84	20.28 0.70 -2.15	19.14 0.61 -1.68
BURROWS__LYONSDAL 23803	10.37 -0.03 0.00	10.59 -0.06 0.00	9.98 -0.09 0.00	9.29 -0.08 0.00	9.31 -0.08 0.00	9.47 -0.10 0.00	10.23 -0.11 0.00	10.32 -0.06 0.00	10.46 0.01 0.00	12.99 0.01 0.00	14.49 0.00 0.00	14.57 0.00 0.00	14.56 0.00 0.00	13.85 -0.01 0.00	13.90 0.01 0.00	14.74 0.03 0.00	17.73 0.19 0.00	26.00 0.41 0.00	25.45 0.40 0.00	26.85 0.40 0.00	23.36 0.32 0.00	18.80 0.20 0.00	17.59 0.16 0.00	16.94 0.08 0.00
CAITHNESS_CC_1 323624	23.71 1.37 -11.93	21.25 1.38 -9.22	19.92 1.29 -8.56	19.64 1.17 -9.09	18.84 1.04 -8.40	18.16 1.36 -7.23	19.07 1.39 -7.34	21.17 1.42 -9.37	23.00 1.51 -11.04	25.52 1.79 -10.75	25.41 2.16 -8.76	25.34 2.14 -8.63	23.82 2.13 -7.13	23.07 2.05 -7.16	23.47 2.07 -7.51	24.61 2.15 -7.76	32.51 2.56 -12.40	45.97 3.74 -16.65	40.31 3.56 -11.71	36.97 3.86 -6.66	33.55 3.27 -7.24	30.68 2.64 -9.45	26.88 2.51 -6.94	24.76 2.36 -5.55
CALPINE BETH_PAGE_GT4 24209	23.61 1.27 -11.94	21.13 1.26 -9.23	19.81 1.18 -8.56	19.54 1.08 -9.09	18.77 0.98 -8.40	18.04 1.24 -7.23	18.97 1.28 -7.34	21.07 1.32 -9.37	22.89 1.41 -11.04	25.41 1.67 -10.76	26.81 2.00 -10.32	26.74 1.98 -10.19	25.39 1.95 -8.88	24.72 1.87 -8.99	25.06 1.87 -9.30	26.35 1.97 -9.67	34.35 2.32 -14.50	48.42 3.43 -19.40	43.28 3.33 -14.90	39.27 3.65 -9.17	35.34 3.09 -9.22	32.99 2.51 -11.88	28.18 2.42 -8.32	26.12 2.26 -7.00
CALPINE_BETH_PAGE_GT_4 323586	23.61 1.27 -11.94	21.13 1.26 -9.23	19.81 1.18 -8.56	19.54 1.08 -9.09	18.77 0.98 -8.40	18.04 1.24 -7.23	18.97 1.28 -7.34	21.07 1.32 -9.37	22.89 1.41 -11.04	25.41 1.67 -10.76	26.81 2.00 -10.32	26.74 1.98 -10.19	25.39 1.95 -8.88	24.72 1.87 -8.99	25.06 1.87 -9.30	26.35 1.97 -9.67	34.35 2.32 -14.50	48.42 3.43 -19.40	43.28 3.33 -14.90	39.27 3.65 -9.17	35.34 3.09 -9.22	32.99 2.51 -11.88	28.18 2.42 -8.32	26.12 2.26 -7.00
CALPINE_BP_GT1 23823	23.61 1.27 -11.94	21.13 1.26 -9.23	19.81 1.18 -8.56	19.54 1.08 -9.09	18.77 0.98 -8.40	18.04 1.24 -7.23	18.97 1.28 -7.34	21.07 1.32 -9.37	22.89 1.41 -11.04	25.41 1.67 -10.76	26.81 2.00 -10.32	26.74 1.98 -10.19	25.39 1.95 -8.88	24.72 1.87 -8.99	25.06 1.87 -9.30	26.35 1.97 -9.67	34.35 2.32 -14.50	48.42 3.43 -19.40	43.28 3.33 -14.90	39.27 3.65 -9.17	35.34 3.09 -9.22	32.99 2.51 -11.88	28.18 2.42 -8.32	26.12 2.26 -7.00
CALSPAN__DRP 24200	12.22 -0.17 -1.98	11.91 -0.27 -1.53	11.18 -0.31 -1.42	10.56 -0.32 -1.51	10.52 -0.27 -1.39	10.53 -0.24 -1.20	11.34 -0.23 -1.22	11.79 -0.15 -1.55	12.28 0.00 -1.83	14.96 0.19 -1.78	15.84 -0.01 -1.36	15.93 0.01 -1.34	15.84 0.19 -1.09	15.22 0.28 -1.09	15.16 0.25 -1.02	15.84 0.23 -0.90	19.29 0.28 -1.47	26.87 0.46 -0.82	26.90 0.63 -1.23	27.91 0.71 -0.75	24.38 0.58 -0.77	20.33 0.32 -1.42	18.77 0.26 -1.07	18.03 0.34 -0.84
CANDIGU_WT_PWR 323617	13.16 0.07 -2.68	12.73 0.01 -2.07	11.95 -0.04 -1.93	11.35 -0.07 -2.04	11.27 -0.02 -1.89	11.18 -0.01 -1.62	12.04 0.04 -1.65	12.60 0.11 -2.10	13.17 0.24 -2.48	15.84 0.44 -2.42	16.72 0.38 -1.85	16.78 0.39 -1.82	16.50 0.47 -1.47	15.81 0.48 -1.47	15.73 0.46 -1.39	16.43 0.50 -1.22	20.22 0.68 -2.00	27.86 1.15 -1.11	27.91 1.20 -1.66	28.79 1.32 -1.01	25.21 1.13 -1.04	21.28 0.76 -1.92	19.58 0.70 -1.45	18.63 0.64 -1.14
CARR STREET_E_SYR 24060	11.46 -0.03 -1.09	11.42 -0.06 -0.84	10.77 -0.08 -0.78	10.12 -0.08 -0.83	10.08 -0.08 -0.76	10.12 -0.11 -0.66	10.91 -0.10 -0.67	11.16 -0.07 -0.85	11.43 -0.02 -1.00	13.98 0.03 -0.98	15.24 0.00 -0.75	15.32 0.01 -0.74	15.17 0.01 -0.59	14.48 0.03 -0.59	14.46 0.01 -0.56	15.22 0.01 -0.49	18.42 0.07 -0.81	26.22 0.18 -0.45	25.90 0.18 -0.67	27.05 0.19 -0.41	23.60 0.14 -0.42	19.41 0.04 -0.78	18.06 0.03 -0.59	17.33 0.02 -0.46
CARTHAGE__PAPER 23857	10.50 -0.32 -0.42	10.60 -0.37 -0.33	9.98 -0.39 -0.30	9.33 -0.37 -0.32	9.32 -0.38 -0.30	9.42 -0.40 -0.25	10.16 -0.44 -0.26	10.34 -0.37 -0.33	10.54 -0.29 -0.39	12.98 -0.38 -0.38	14.36 -0.42 -0.29	14.42 -0.44 -0.29	14.36 -0.44 -0.23	13.67 -0.42 -0.23	13.73 -0.37 -0.22	14.52 -0.38 -0.19	17.61 -0.25 -0.31	25.59 -0.18 -0.17	25.14 -0.17 -0.26	26.37 -0.24 -0.16	22.97 -0.23 -0.16	18.68 -0.22 -0.30	17.36 -0.23 -0.18	16.68 -0.35 -0.18
CE_DUNWOOD__DRP 24194	23.26 0.94 -11.92	20.80 0.94 -9.21	19.50 0.88 -8.55	19.27 0.82 -9.08	18.57 0.79 -8.39	17.65 0.88 -7.20	18.64 0.96 -7.33	20.69 0.98 -9.34	22.49 1.02 -11.02	24.97 1.26 -10.74	24.16 1.45 -8.22	24.08 1.43 -8.08	22.49 1.40 -6.53	21.72 1.33 -6.53	21.40 1.35 -6.17	21.53 1.41 -5.41	28.14 1.74 -8.86	33.12 2.58 -4.95	34.96 2.53 -7.39	33.65 2.70 -4.50	29.98 2.33 -4.62	28.98 1.86 -8.52	25.60 1.71 -6.46	23.49 1.58 -5.05
CE_MILLWOOD__DRP 24193	23.18 0.89 -11.88	20.73 0.89 -9.18	19.43 0.84 -8.52	19.20 0.78 -9.05	18.52 0.76 -8.36	17.59 0.84 -7.18	18.57 0.92 -7.31	20.62 0.93 -9.31	22.42 0.98 -10.99	24.90 1.22 -10.71	24.07 1.39 -8.19	24.01 1.38 -8.06	22.43 1.35 -6.51	21.66 1.29 -6.51	21.33 1.29 -6.15	21.45 1.35 -5.39	28.04 1.67 -8.83	33.00 2.48 -4.93	34.84 2.43 -7.37	33.56 2.62 -4.49	29.88 2.23 -4.60	28.88 1.79 -8.50	25.53 1.66 -6.44	23.40 1.52 -5.03
CE_NYC2_DRP 24202	23.43 1.09 -11.94	20.97 1.10 -9.22	19.65 1.02 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.79 1.00 -7.21	18.78 1.10 -7.34	20.86 1.13 -9.35	22.65 1.17 -11.04	25.17 1.44 -10.75	24.37 1.65 -8.23	24.29 1.63 -8.09	22.70 1.60 -6.54	21.92 1.52 -6.54	21.59 1.53 -6.18	21.74 1.62 -5.42	28.31 1.90 -8.87	33.36 2.81 -4.96	35.18 2.73 -7.40	33.92 2.96 -4.51	30.20 2.53 -4.62	29.16 2.03 -8.53	25.80 1.90 -6.47	23.73 1.82 -5.05
CE_NYC_DRP 24195	23.39 1.05 -11.93	20.92 1.04 -9.22	19.61 0.98 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.77 0.99 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.63 1.15 -11.04	25.13 1.40 -10.75	24.33 1.61 -8.23	24.25 1.59 -8.09	22.63 1.53 -6.54	21.85 1.45 -6.54	21.54 1.47 -6.18	21.67 1.54 -5.42	28.29 1.88 -8.87	33.31 2.76 -4.96	35.15 2.71 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.76 1.87 -6.46	23.66 1.75 -5.05

CHAFFEE___LFGE 323603	12.38 -0.07 -2.05	12.06 -0.17 -1.59	11.32 -0.22 -1.47	10.69 -0.24 -1.56	10.65 -0.19 -1.44	10.66 -0.15 -1.24	11.49 -0.12 -1.26	11.95 -0.04 -1.61	12.46 0.12 -1.90	15.18 0.35 -1.85	16.07 0.16 -1.41	16.15 0.19 -1.39	16.05 0.36 -1.12	15.41 0.43 -1.12	15.35 0.40 -1.06	16.04 0.40 -0.93	19.56 0.49 -1.52	27.23 0.79 -0.85	27.30 0.98 -1.27	28.31 1.08 -0.77	24.71 0.88 -0.79	20.60 0.54 -1.47	19.00 0.45 -1.11	18.21 0.49 -0.87
CHATEAUG_WT_PWR 323614	10.05 -0.35 0.00	10.26 -0.39 0.00	9.72 -0.35 0.00	9.05 -0.32 0.00	9.07 -0.33 0.00	9.20 -0.37 0.00	9.98 -0.37 0.00	9.97 -0.42 0.00	9.93 -0.51 0.00	12.25 -0.73 0.00	13.65 -0.84 0.00	13.72 -0.85 0.00	13.66 -0.90 0.00	13.03 -0.83 0.00	13.08 -0.81 0.00	13.86 -0.85 0.00	16.51 -1.03 0.00	24.03 -1.56 0.00	23.47 -1.58 0.00	24.76 -1.69 0.00	21.61 -1.43 0.00	17.63 -0.97 0.00	16.44 -0.99 0.00	16.03 -0.83 0.00
CHAT_HIGH_FALL_HYD 323578	10.02 -0.38 0.00	10.22 -0.43 0.00	9.69 -0.38 0.00	9.03 -0.35 0.00	9.04 -0.36 0.00	9.17 -0.40 0.00	9.94 -0.40 0.00	9.92 -0.46 0.00	9.89 -0.55 0.00	12.18 -0.79 0.00	13.59 -0.90 0.00	13.65 -0.92 0.00	13.60 -0.96 0.00	12.96 -0.90 0.00	13.03 -0.86 0.00	13.80 -0.91 0.00	16.42 -1.12 0.00	23.93 -1.66 0.00	23.37 -1.68 0.00	24.62 -1.82 0.00	21.52 -1.52 0.00	17.56 -1.04 0.00	16.35 -1.08 0.00	15.98 -0.88 0.00
CHAUTAUQUA___LFGE 323629	12.28 -0.15 -2.02	11.98 -0.23 -1.56	11.24 -0.28 -1.45	10.62 -0.29 -1.54	10.57 -0.24 -1.42	10.58 -0.21 -1.22	11.40 -0.19 -1.24	11.87 -0.09 -1.58	12.40 0.08 -1.87	15.12 0.32 -1.82	16.02 0.13 -1.39	16.10 0.16 -1.37	15.99 0.32 -1.11	15.38 0.42 -1.11	15.31 0.38 -1.05	16.02 0.40 -0.92	19.57 0.53 -1.50	27.27 0.84 -0.84	27.33 1.03 -1.25	28.32 1.11 -0.76	24.72 0.90 -0.78	20.60 0.56 -1.44	19.00 0.47 -1.09	18.23 0.52 -0.86
CH_MIDHUDSON___DRP 24192	24.19 0.90 -12.89	21.51 0.90 -9.96	20.16 0.85 -9.24	19.98 0.79 -9.82	19.23 0.77 -9.07	18.21 0.85 -7.79	19.20 0.93 -7.92	21.41 0.93 -10.09	23.35 0.99 -11.92	25.82 1.23 -11.61	24.78 1.41 -8.88	24.69 1.38 -8.74	23.01 1.38 -7.06	22.24 1.32 -7.06	21.88 1.32 -6.67	21.94 1.38 -5.85	28.82 1.70 -9.58	33.50 2.56 -5.35	35.54 2.50 -7.99	33.99 2.67 -4.87	30.36 2.33 -4.99	29.65 1.84 -9.21	26.14 1.73 -6.98	23.88 1.57 -5.46
CH_MISC_IPPS 23765	23.72 0.93 -12.39	21.15 0.93 -9.57	19.81 0.86 -8.89	19.61 0.80 -9.44	18.89 0.78 -8.72	17.92 0.86 -7.49	18.91 0.94 -7.62	21.03 0.94 -9.71	22.90 1.00 -11.46	25.38 1.25 -11.16	24.45 1.42 -8.54	24.38 1.41 -8.40	22.75 1.40 -6.79	21.98 1.33 -6.79	21.63 1.33 -6.41	21.73 1.40 -5.62	28.47 1.72 -9.21	33.37 2.64 -5.14	35.28 2.56 -7.68	33.85 2.72 -4.68	30.24 2.40 -4.80	29.35 1.90 -8.86	25.92 1.78 -6.71	23.70 1.60 -5.24
CH_RES_BVR_FALLS 23983	9.63 -0.15 0.63	10.01 -0.15 0.49	9.48 -0.14 0.45	8.76 -0.13 0.48	8.82 -0.13 0.44	9.05 -0.14 0.38	9.80 -0.17 0.39	9.71 -0.18 0.49	9.66 -0.21 0.58	12.13 -0.29 0.57	13.73 -0.33 0.43	13.79 -0.35 0.43	13.86 -0.36 0.34	13.17 -0.35 0.34	13.22 -0.35 0.33	14.07 -0.35 0.29	16.65 -0.42 0.47	24.71 -0.61 0.26	24.06 -0.60 0.39	25.58 -0.64 0.24	22.27 -0.53 0.24	17.78 -0.37 0.45	16.74 -0.35 0.34	16.29 -0.30 0.27
CH_RES_NIAGARA 23895	11.62 -0.61 -1.83	11.34 -0.72 -1.42	10.65 -0.73 -1.31	10.05 -0.72 -1.40	10.02 -0.67 -1.29	10.03 -0.65 -1.11	10.79 -0.68 -1.13	11.18 -0.63 -1.44	11.63 -0.51 -1.69	14.19 -0.44 -1.65	15.00 -0.75 -1.26	15.08 -0.73 -1.24	15.03 -0.54 -1.00	14.45 -0.42 -1.00	14.39 -0.44 -0.95	15.02 -0.52 -0.83	18.24 -0.67 -1.36	25.35 -1.00 -0.76	25.36 -0.83 -1.14	26.29 -0.85 -0.69	23.04 -0.71 -0.71	19.18 -0.73 -1.31	17.80 -0.63 -0.99	17.14 -0.49 -0.78
CH_RES_SYRACUSE 23985	11.63 0.02 -1.21	11.57 -0.01 -0.94	10.90 -0.04 -0.87	10.25 -0.05 -0.92	10.21 -0.04 -0.85	10.24 -0.07 -0.73	11.04 -0.05 -0.74	11.31 -0.02 -0.95	11.60 0.03 -1.12	14.17 0.10 -1.09	15.42 0.09 -0.84	15.48 0.09 -0.82	15.31 0.09 -0.66	14.62 0.10 -0.66	14.58 0.07 -0.63	15.35 0.09 -0.55	18.62 0.18 -0.90	26.45 0.36 -0.50	26.12 0.32 -0.75	27.25 0.34 -0.46	23.79 0.28 -0.47	19.61 0.15 -0.87	18.23 0.14 -0.66	17.47 0.10 -0.51
CLINTON_WT_PWR 323605	10.05 -0.35 0.00	10.26 -0.39 0.00	9.72 -0.35 0.00	9.05 -0.32 0.00	9.07 -0.33 0.00	9.20 -0.37 0.00	9.98 -0.37 0.00	9.97 -0.42 0.00	9.93 -0.51 0.00	12.25 -0.73 0.00	13.65 -0.84 0.00	13.72 -0.85 0.00	13.66 -0.90 0.00	13.03 -0.83 0.00	13.08 -0.81 0.00	13.86 -0.85 0.00	16.51 -1.03 0.00	24.03 -1.56 0.00	23.47 -1.58 0.00	24.76 -1.69 0.00	21.61 -1.43 0.00	17.63 -0.97 0.00	16.44 -0.99 0.00	16.03 -0.83 0.00
CLINTON___LFGE 323618	10.10 -0.30 0.00	10.28 -0.37 0.00	9.73 -0.34 0.00	9.06 -0.31 0.00	9.08 -0.32 0.00	9.21 -0.36 0.00	10.00 -0.35 0.00	10.00 -0.38 0.00	9.96 -0.48 0.00	12.29 -0.69 0.00	13.67 -0.83 0.00	13.74 -0.83 0.00	13.69 -0.87 0.00	13.07 -0.79 0.00	13.15 -0.74 0.00	13.93 -0.78 0.00	16.59 -0.95 0.00	24.21 -1.38 0.00	23.62 -1.43 0.00	24.86 -1.59 0.00	21.70 -1.34 0.00	17.72 -0.87 0.00	16.46 -0.98 0.00	16.11 -0.74 0.00
COLONIE_LFGE___ 323577	27.38 0.73 -16.25	23.94 0.73 -12.56	22.42 0.69 -11.66	22.39 0.64 -12.38	21.49 0.66 -11.43	20.06 0.67 -9.82	21.07 0.73 -9.99	23.86 0.75 -12.73	26.27 0.79 -15.03	28.64 1.02 -14.64	26.79 1.10 -11.20	26.71 1.12 -11.02	24.62 1.15 -8.90	23.87 1.11 -8.90	23.41 1.11 -8.41	23.27 1.19 -7.37	31.08 1.46 -12.08	34.49 2.15 -6.75	37.25 2.13 -10.07	34.78 2.19 -6.14	31.23 1.89 -6.29	31.72 1.51 -11.62	27.66 1.43 -8.80	25.03 1.30 -6.88
COPENHAGEN_WT_PWR 323753	10.65 -0.28 -0.53	10.73 -0.33 -0.41	10.09 -0.36 -0.38	9.44 -0.34 -0.41	9.43 -0.35 -0.37	9.52 -0.37 -0.32	10.26 -0.41 -0.33	10.46 -0.34 -0.42	10.69 -0.25 -0.49	13.13 -0.32 -0.48	14.50 -0.36 -0.37	14.57 -0.36 -0.36	14.51 -0.35 -0.29	13.81 -0.35 -0.29	13.86 -0.31 -0.28	14.64 -0.31 -0.24	17.78 -0.16 -0.40	25.76 -0.05 -0.22	25.35 -0.03 -0.33	26.57 -0.08 -0.20	23.16 -0.09 -0.21	18.83 -0.15 -0.38	17.51 -0.21 -0.29	16.81 -0.27 -0.23
CORNELL_____ 23752	13.37 0.26 -2.71	12.97 0.23 -2.09	12.19 0.18 -1.94	11.59 0.16 -2.06	11.47 0.17 -1.90	11.36 0.15 -1.64	12.22 0.21 -1.66	12.77 0.27 -2.12	13.29 0.34 -2.50	15.92 0.51 -2.44	16.89 0.54 -1.87	16.96 0.55 -1.84	16.59 0.54 -1.48	15.86 0.51 -1.48	15.79 0.50 -1.40	16.48 0.54 -1.23	20.34 0.79 -2.01	28.02 1.30 -1.12	28.00 1.28 -1.68	28.82 1.35 -1.02	25.24 1.15 -1.05	21.33 0.80 -1.93	19.63 0.73 -1.47	18.63 0.62 -1.15
COXSACKIE___GT 23611	24.72 0.90 -13.41	21.90 0.89 -10.36	20.52 0.84 -9.62	20.36 0.77 -10.21	19.60 0.77 -9.43	18.49 0.81 -8.10	19.49 0.90 -8.24	21.76 0.87 -10.50	23.79 0.95 -12.40	26.25 1.19 -12.08	25.02 1.29 -9.24	24.94 1.28 -9.09	23.25 1.34 -7.35	22.48 1.27 -7.35	22.08 1.25 -6.94	22.12 1.32 -6.08	29.12 1.61 -9.97	33.77 2.61 -5.57	35.86 2.50 -8.31	34.13 2.62 -5.07	30.61 2.37 -5.19	30.10 1.92 -9.59	26.54 1.85 -7.26	24.13 1.60 -5.68

CPV_VALLEY___CC1 323721	21.48 0.67 -10.41	19.36 0.67 -8.04	18.16 0.62 -7.47	17.88 0.58 -7.93	17.29 0.57 -7.32	16.49 0.63 -6.29	17.44 0.69 -6.40	19.24 0.71 -8.15	20.80 0.73 -9.62	23.26 0.91 -9.38	22.71 1.04 -7.17	22.66 1.03 -7.06	21.27 1.00 -5.70	20.53 0.97 -5.70	20.25 0.97 -5.39	20.45 1.01 -4.72	26.54 1.26 -7.74	31.80 1.89 -4.32	33.33 1.83 -6.45	32.34 1.96 -3.93	28.78 1.70 -4.03	27.40 1.36 -7.44	24.33 1.26 -5.64	22.41 1.15 -4.41
CPV_VALLEY___CC2 323722	21.48 0.67 -10.41	19.36 0.67 -8.04	18.16 0.62 -7.47	17.88 0.58 -7.93	17.29 0.57 -7.32	16.49 0.63 -6.29	17.44 0.69 -6.40	19.24 0.71 -8.15	20.80 0.73 -9.62	23.26 0.91 -9.38	22.71 1.04 -7.17	22.66 1.03 -7.06	21.27 1.00 -5.70	20.53 0.97 -5.70	20.25 0.97 -5.39	20.45 1.01 -4.72	26.54 1.26 -7.74	31.80 1.89 -4.32	33.33 1.83 -6.45	32.34 1.96 -3.93	28.78 1.70 -4.03	27.40 1.36 -7.44	24.33 1.26 -5.64	22.41 1.15 -4.41
CRESCENT___HYD 24018	27.38 0.73 -16.25	23.94 0.73 -12.56	22.42 0.69 -11.66	22.39 0.64 -12.38	21.49 0.66 -11.43	20.06 0.67 -9.82	21.07 0.73 -9.99	23.86 0.75 -12.73	26.27 0.79 -15.03	28.64 1.02 -14.64	26.79 1.10 -11.20	26.71 1.12 -11.02	24.62 1.15 -8.90	23.87 1.11 -8.90	23.41 1.11 -8.41	23.27 1.19 -7.37	31.08 1.46 -12.08	34.49 2.15 -6.75	37.25 2.13 -10.07	34.78 2.19 -6.14	31.23 1.89 -6.29	31.72 1.51 -11.62	27.66 1.43 -8.80	25.03 1.30 -6.88
CRUCIBLE_METL_DRP 24180	11.63 0.02 -1.21	11.57 -0.01 -0.94	10.90 -0.04 -0.87	10.25 -0.05 -0.92	10.21 -0.04 -0.85	10.24 -0.07 -0.73	11.04 -0.05 -0.74	11.31 -0.02 -0.95	11.60 0.03 -1.12	14.17 0.10 -1.09	15.42 0.09 -0.84	15.48 0.09 -0.82	15.31 0.09 -0.66	14.62 0.10 -0.66	14.58 0.07 -0.63	15.35 0.09 -0.55	18.62 0.18 -0.90	26.45 0.36 -0.50	26.12 0.32 -0.75	27.25 0.34 -0.46	23.79 0.28 -0.47	19.61 0.15 -0.87	18.23 0.14 -0.66	17.47 0.10 -0.51
DANC___LFGE 323619	10.84 -0.25 -0.69	10.90 -0.29 -0.54	10.25 -0.31 -0.50	9.60 -0.30 -0.53	9.58 -0.30 -0.49	9.65 -0.34 -0.42	10.40 -0.37 -0.43	10.61 -0.31 -0.54	10.85 -0.24 -0.64	13.32 -0.29 -0.62	14.64 -0.33 -0.48	14.70 -0.33 -0.47	14.62 -0.32 -0.38	13.95 -0.29 -0.38	13.98 -0.26 -0.36	14.74 -0.28 -0.31	17.86 -0.19 -0.51	25.70 -0.18 -0.29	25.33 -0.15 -0.43	26.53 -0.18 -0.26	23.10 -0.21 -0.27	18.87 -0.22 -0.50	17.56 -0.24 -0.38	16.86 -0.29 -0.29
DANSKAMMER___1 23586	23.72 0.93 -12.39	21.15 0.93 -9.57	19.81 0.86 -8.89	19.61 0.80 -9.44	18.89 0.78 -8.72	17.92 0.86 -7.49	18.91 0.94 -7.62	21.03 0.94 -9.71	22.90 1.00 -11.46	25.38 1.25 -11.16	24.45 1.42 -8.54	24.38 1.41 -8.40	22.75 1.40 -6.79	21.98 1.33 -6.79	21.63 1.33 -6.41	21.73 1.40 -5.62	28.47 1.72 -9.21	33.37 2.64 -5.14	35.28 2.56 -7.68	33.85 2.72 -4.68	30.24 2.40 -4.80	29.35 1.90 -8.86	25.92 1.78 -6.71	23.70 1.60 -5.24
DANSKAMMER___2 23589	23.72 0.93 -12.39	21.15 0.93 -9.57	19.81 0.86 -8.89	19.61 0.80 -9.44	18.89 0.78 -8.72	17.92 0.86 -7.49	18.91 0.94 -7.62	21.03 0.94 -9.71	22.90 1.00 -11.46	25.38 1.25 -11.16	24.45 1.42 -8.54	24.38 1.41 -8.40	22.75 1.40 -6.79	21.98 1.33 -6.79	21.63 1.33 -6.41	21.73 1.40 -5.62	28.47 1.72 -9.21	33.37 2.64 -5.14	35.28 2.56 -7.68	33.85 2.72 -4.68	30.24 2.40 -4.80	29.35 1.90 -8.86	25.92 1.78 -6.71	23.70 1.60 -5.24
DANSKAMMER___3 23590	23.72 0.93 -12.39	21.15 0.93 -9.57	19.81 0.86 -8.89	19.61 0.80 -9.44	18.89 0.78 -8.72	17.92 0.86 -7.49	18.91 0.94 -7.62	21.03 0.94 -9.71	22.90 1.00 -11.46	25.38 1.25 -11.16	24.45 1.42 -8.54	24.38 1.41 -8.40	22.75 1.40 -6.79	21.98 1.33 -6.79	21.63 1.33 -6.41	21.73 1.40 -5.62	28.47 1.72 -9.21	33.37 2.64 -5.14	35.28 2.56 -7.68	33.85 2.72 -4.68	30.24 2.40 -4.80	29.35 1.90 -8.86	25.92 1.78 -6.71	23.70 1.60 -5.24
DANSKAMMER___4 23591	23.72 0.93 -12.39	21.15 0.93 -9.57	19.81 0.86 -8.89	19.61 0.80 -9.44	18.89 0.78 -8.72	17.92 0.86 -7.49	18.91 0.94 -7.62	21.03 0.94 -9.71	22.90 1.00 -11.46	25.38 1.25 -11.16	24.45 1.42 -8.54	24.38 1.41 -8.40	22.75 1.40 -6.79	21.98 1.33 -6.79	21.63 1.33 -6.41	21.73 1.40 -5.62	28.47 1.72 -9.21	33.37 2.64 -5.14	35.28 2.56 -7.68	33.85 2.72 -4.68	30.24 2.40 -4.80	29.35 1.90 -8.86	25.92 1.78 -6.71	23.70 1.60 -5.24
DANSKAMMER___DIESEL 23592	23.72 0.93 -12.39	21.15 0.93 -9.57	19.81 0.86 -8.89	19.61 0.80 -9.44	18.89 0.78 -8.72	17.92 0.86 -7.49	18.91 0.94 -7.62	21.03 0.94 -9.71	22.90 1.00 -11.46	25.38 1.25 -11.16	24.45 1.42 -8.54	24.38 1.41 -8.40	22.75 1.40 -6.79	21.98 1.33 -6.79	21.63 1.33 -6.41	21.73 1.40 -5.62	28.47 1.72 -9.21	33.37 2.64 -5.14	35.28 2.56 -7.68	33.85 2.72 -4.68	30.24 2.40 -4.80	29.35 1.90 -8.86	25.92 1.78 -6.71	23.70 1.60 -5.24
DASHVILLE___HYD 23610	23.76 0.73 -12.63	21.14 0.72 -9.76	19.81 0.67 -9.06	19.63 0.63 -9.62	18.90 0.61 -8.89	17.88 0.67 -7.64	18.84 0.72 -7.77	20.99 0.72 -9.90	22.89 0.76 -11.68	25.29 0.93 -11.38	24.26 1.06 -8.71	24.18 1.05 -8.57	22.55 1.06 -6.92	21.79 1.01 -6.92	21.43 1.00 -6.54	21.49 1.04 -5.73	28.21 1.28 -9.39	32.83 2.00 -5.25	34.81 1.93 -7.83	33.29 2.06 -4.77	29.75 1.82 -4.89	29.10 1.47 -9.03	25.67 1.40 -6.84	23.47 1.26 -5.35
DELAWARE___LFGE 323621	16.05 0.45 -5.21	15.10 0.43 -4.02	14.19 0.38 -3.73	13.69 0.36 -3.97	13.42 0.36 -3.66	13.10 0.38 -3.15	13.96 0.41 -3.20	14.91 0.46 -4.08	15.77 0.51 -4.81	18.33 0.66 -4.69	18.80 0.72 -3.59	18.83 0.73 -3.53	18.13 0.71 -2.85	17.39 0.68 -2.85	17.28 0.69 -2.69	17.81 0.74 -2.36	22.37 0.96 -3.87	29.23 1.48 -2.16	29.75 1.48 -3.23	30.00 1.59 -1.97	26.42 1.36 -2.02	23.36 1.04 -3.72	21.23 0.98 -2.82	19.92 0.86 -2.20
DOGLEVILLE___HYD 23807	10.75 0.66 0.31	11.06 0.65 0.24	10.44 0.59 0.22	9.68 0.54 0.23	9.73 0.54 0.22	9.94 0.55 0.19	10.76 0.60 0.19	10.75 0.61 0.24	10.81 0.65 0.28	13.53 0.83 0.28	15.19 0.91 0.21	15.26 0.90 0.21	15.31 0.92 0.17	14.55 0.86 0.17	14.59 0.86 0.16	15.48 0.91 0.14	18.45 1.14 0.23	27.15 1.69 0.13	26.54 1.68 0.19	28.11 1.77 0.12	24.47 1.54 0.12	19.60 1.23 0.22	18.43 1.17 0.17	17.86 1.13 0.13
DUNKIRK___1 23563	12.27 -0.15 -2.02	11.97 -0.23 -1.56	11.23 -0.28 -1.45	10.62 -0.29 -1.54	10.57 -0.24 -1.42	10.58 -0.21 -1.22	11.40 -0.19 -1.24	11.87 -0.09 -1.58	12.39 0.08 -1.86	15.10 0.31 -1.82	16.00 0.12 -1.39	16.08 0.15 -1.37	15.99 0.32 -1.10	15.37 0.40 -1.10	15.31 0.38 -1.04	16.00 0.38 -0.91	19.53 0.49 -1.50	27.24 0.82 -0.84	27.30 1.00 -1.25	28.30 1.08 -0.76	24.70 0.88 -0.78	20.58 0.54 -1.44	18.98 0.45 -1.09	18.21 0.51 -0.85
DUNKIRK___2 23564	12.27 -0.15 -2.02	11.97 -0.23 -1.56	11.23 -0.28 -1.45	10.62 -0.29 -1.54	10.57 -0.24 -1.42	10.58 -0.21 -1.22	11.40 -0.19 -1.24	11.87 -0.09 -1.58	12.39 0.08 -1.86	15.10 0.31 -1.82	16.00 0.12 -1.39	16.08 0.15 -1.37	15.99 0.32 -1.10	15.37 0.40 -1.10	15.31 0.38 -1.04	16.00 0.38 -0.91	19.53 0.49 -1.50	27.24 0.82 -0.84	27.30 1.00 -1.25	28.30 1.08 -0.76	24.70 0.88 -0.78	20.58 0.54 -1.44	18.98 0.45 -1.09	18.21 0.51 -0.85

DUNKIRK___3 23565	12.24 -0.16 -1.99	11.94 -0.24 -1.54	11.21 -0.29 -1.43	10.58 -0.31 -1.52	10.55 -0.25 -1.40	10.55 -0.22 -1.20	11.37 -0.21 -1.22	11.83 -0.11 -1.56	12.34 0.05 -1.84	15.04 0.27 -1.79	15.94 0.07 -1.37	16.02 0.10 -1.35	15.92 0.26 -1.09	15.30 0.35 -1.09	15.24 0.32 -1.03	15.94 0.32 -0.90	19.44 0.42 -1.48	27.11 0.69 -0.83	27.13 0.85 -1.23	28.15 0.95 -0.75	24.57 0.76 -0.77	20.47 0.45 -1.42	18.89 0.38 -1.08	18.14 0.44 -0.84
DUNKIRK___4 23566	12.24 -0.16 -1.99	11.94 -0.24 -1.54	11.21 -0.29 -1.43	10.58 -0.31 -1.52	10.55 -0.25 -1.40	10.55 -0.22 -1.20	11.37 -0.21 -1.22	11.83 -0.11 -1.56	12.34 0.05 -1.84	15.04 0.27 -1.79	15.94 0.07 -1.37	16.02 0.10 -1.35	15.92 0.26 -1.09	15.30 0.35 -1.09	15.24 0.32 -1.03	15.94 0.32 -0.90	19.44 0.42 -1.48	27.11 0.69 -0.83	27.13 0.85 -1.23	28.15 0.95 -0.75	24.57 0.76 -0.77	20.47 0.45 -1.42	18.89 0.38 -1.08	18.14 0.44 -0.84
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.33 0.99 -11.94	20.86 0.99 -9.22	19.55 0.92 -8.56	19.32 0.85 -9.09	18.62 0.83 -8.40	17.71 0.93 -7.21	18.69 1.00 -7.34	20.76 1.03 -9.35	22.56 1.08 -11.04	25.05 1.32 -10.75	24.24 1.52 -8.23	24.16 1.50 -8.09	22.57 1.47 -6.54	21.80 1.40 -6.54	21.47 1.40 -6.18	21.59 1.47 -5.42	28.24 1.82 -8.87	33.23 2.69 -4.96	35.07 2.63 -7.40	33.79 2.83 -4.51	30.11 2.44 -4.62	29.08 1.95 -8.53	25.69 1.80 -6.46	23.58 1.67 -5.05
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.11 0.82 -11.89	20.66 0.82 -9.19	19.36 0.76 -8.53	19.14 0.71 -9.06	18.46 0.70 -8.37	17.53 0.77 -7.19	18.50 0.84 -7.31	20.55 0.85 -9.31	22.34 0.90 -11.00	24.80 1.12 -10.71	23.96 1.28 -8.20	23.88 1.25 -8.06	22.33 1.25 -6.52	21.57 1.19 -6.52	21.22 1.18 -6.15	21.34 1.24 -5.40	27.90 1.53 -8.84	32.85 2.33 -4.94	34.67 2.26 -7.37	33.37 2.43 -4.49	29.77 2.12 -4.61	28.77 1.67 -8.50	25.44 1.57 -6.44	23.31 1.42 -5.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.39 1.05 -11.94	20.93 1.05 -9.22	19.59 0.97 -8.55	19.37 0.91 -9.08	18.67 0.88 -8.39	17.74 0.97 -7.20	18.72 1.04 -7.33	20.80 1.08 -9.34	22.60 1.13 -11.03	25.10 1.37 -10.74	24.30 1.59 -8.22	24.23 1.57 -8.08	22.62 1.53 -6.53	21.85 1.45 -6.53	21.53 1.47 -6.17	21.66 1.54 -5.41	28.21 1.81 -8.86	33.22 2.69 -4.95	35.04 2.60 -7.39	33.78 2.83 -4.50	30.08 2.42 -4.62	29.06 1.93 -8.52	25.70 1.81 -6.46	23.64 1.74 -5.04
EAST HAMPTON___GT 23717	24.58 2.25 -11.93	22.15 2.28 -9.22	20.75 2.12 -8.56	20.40 1.93 -9.09	19.53 1.74 -8.40	18.97 2.17 -7.23	19.96 2.28 -7.34	22.09 2.35 -9.37	23.90 2.41 -11.04	26.67 2.95 -10.75	26.76 3.51 -8.77	26.71 3.51 -8.63	25.16 3.45 -7.14	24.33 3.30 -7.17	24.74 3.33 -7.52	26.01 3.53 -7.77	34.39 4.44 -12.41	49.03 6.78 -16.66	43.26 6.49 -11.72	40.03 6.90 -6.67	36.14 5.85 -7.25	32.65 4.59 -9.46	28.59 4.22 -6.94	26.35 3.94 -5.56
EAST RIVER___6 23660	23.42 1.08 -11.94	20.95 1.08 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.80 1.01 -7.21	18.79 1.11 -7.34	20.87 1.14 -9.35	22.66 1.18 -11.04	25.17 1.44 -10.75	24.38 1.67 -8.23	24.29 1.63 -8.09	22.68 1.57 -6.54	21.90 1.50 -6.54	21.58 1.51 -6.18	21.71 1.59 -5.42	28.34 1.93 -8.87	33.41 2.87 -4.96	35.22 2.78 -7.40	33.97 3.01 -4.51	30.24 2.58 -4.62	29.19 2.06 -8.53	25.81 1.92 -6.46	23.71 1.80 -5.05
EAST RIVER___7 23524	23.42 1.08 -11.94	20.95 1.08 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.80 1.01 -7.21	18.79 1.11 -7.34	20.87 1.14 -9.35	22.66 1.18 -11.04	25.17 1.44 -10.75	24.38 1.67 -8.23	24.29 1.63 -8.09	22.68 1.57 -6.54	21.90 1.50 -6.54	21.58 1.51 -6.18	21.71 1.59 -5.42	28.34 1.93 -8.87	33.41 2.87 -4.96	35.22 2.78 -7.40	33.97 3.01 -4.51	30.24 2.58 -4.62	29.19 2.06 -8.53	25.81 1.92 -6.46	23.71 1.80 -5.05
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.26 0.94 -11.92	20.80 0.94 -9.21	19.50 0.88 -8.55	19.27 0.82 -9.08	18.57 0.79 -8.39	17.65 0.88 -7.20	18.64 0.96 -7.33	20.69 0.98 -9.34	22.49 1.02 -11.02	24.97 1.26 -10.74	24.16 1.45 -8.22	24.08 1.43 -8.08	22.49 1.40 -6.53	21.72 1.33 -6.53	21.40 1.35 -6.17	21.53 1.41 -5.41	28.14 1.74 -8.86	33.12 2.58 -4.95	34.96 2.53 -7.39	33.65 2.70 -4.50	29.98 2.33 -4.62	28.98 1.86 -8.52	25.60 1.71 -6.46	23.49 1.58 -5.05
EAST_HAMPTON___DIESEL 23722	24.58 2.25 -11.93	22.16 2.29 -9.22	20.75 2.12 -8.56	20.40 1.93 -9.09	19.54 1.75 -8.40	18.97 2.17 -7.23	19.97 2.29 -7.34	22.09 2.35 -9.37	23.90 2.41 -11.04	26.67 2.95 -10.75	26.76 3.51 -8.77	26.71 3.51 -8.63	25.16 3.45 -7.14	24.33 3.30 -7.17	24.74 3.33 -7.52	26.01 3.53 -7.77	34.39 4.44 -12.41	49.06 6.81 -16.66	43.26 6.49 -11.72	40.03 6.90 -6.67	36.14 5.85 -7.25	32.67 4.61 -9.46	28.59 4.22 -6.94	26.35 3.94 -5.56
EAST_RIVER___1 323558	23.39 1.05 -11.93	20.92 1.04 -9.22	19.61 0.98 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.77 0.99 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.63 1.15 -11.04	25.13 1.40 -10.75	24.33 1.61 -8.23	24.25 1.59 -8.09	22.63 1.53 -6.54	21.85 1.45 -6.54	21.54 1.47 -6.18	21.67 1.54 -5.42	28.29 1.88 -8.87	33.31 2.76 -4.96	35.15 2.71 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.76 1.87 -6.46	23.66 1.75 -5.05
EAST_RIVER___2 323559	23.42 1.08 -11.94	20.95 1.08 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.80 1.01 -7.21	18.79 1.11 -7.34	20.87 1.14 -9.35	22.66 1.18 -11.04	25.17 1.44 -10.75	24.38 1.67 -8.23	24.29 1.63 -8.09	22.68 1.57 -6.54	21.90 1.50 -6.54	21.58 1.51 -6.18	21.71 1.59 -5.42	28.34 1.93 -8.87	33.41 2.87 -4.96	35.22 2.78 -7.40	33.97 3.01 -4.51	30.24 2.58 -4.62	29.19 2.06 -8.53	25.81 1.92 -6.46	23.71 1.80 -5.05
EAST___DELAWARE_HYD 23607	22.27 0.85 -11.02	20.01 0.85 -8.51	18.75 0.78 -7.90	18.50 0.73 -8.39	17.86 0.71 -7.75	17.01 0.78 -6.66	17.98 0.86 -6.77	19.87 0.86 -8.63	21.56 0.93 -10.19	24.05 1.15 -9.92	23.39 1.30 -7.59	23.32 1.28 -7.47	21.88 1.28 -6.04	21.12 1.22 -6.04	20.80 1.21 -5.70	20.97 1.27 -5.00	27.31 1.58 -8.19	32.64 2.48 -4.57	34.28 2.40 -6.83	33.18 2.56 -4.16	29.59 2.28 -4.27	28.28 1.80 -7.88	25.11 1.71 -5.97	23.02 1.50 -4.66
ELEC_TRO_TEK 24086	23.45 1.09 -11.95	20.98 1.09 -9.24	19.65 1.02 -8.56	19.40 0.94 -9.09	18.65 0.86 -8.40	17.89 1.09 -7.23	18.81 1.12 -7.34	20.90 1.15 -9.37	22.73 1.24 -11.04	25.21 1.47 -10.77	28.68 1.75 -12.43	28.62 1.73 -12.32	27.51 1.70 -11.24	26.96 1.62 -11.48	27.24 1.62 -11.73	28.69 1.71 -12.28	37.36 2.02 -17.80	52.45 2.97 -23.90	48.06 2.90 -20.11	42.92 3.20 -13.27	38.07 2.72 -12.31	36.64 2.19 -15.85	29.73 2.09 -10.21	27.81 1.97 -8.98
ELLENBURG_WT_PWR 323604	10.05 -0.35 0.00	10.26 -0.39 0.00	9.72 -0.35 0.00	9.05 -0.32 0.00	9.07 -0.33 0.00	9.20 -0.37 0.00	9.98 -0.37 0.00	9.97 -0.42 0.00	9.93 -0.51 0.00	12.25 -0.73 0.00	13.65 -0.84 0.00	13.72 -0.85 0.00	13.66 -0.90 0.00	13.03 -0.83 0.00	13.08 -0.81 0.00	13.86 -0.85 0.00	16.51 -1.03 0.00	24.03 -1.56 0.00	23.47 -1.58 0.00	24.76 -1.69 0.00	21.61 -1.43 0.00	17.63 -0.97 0.00	16.44 -0.99 0.00	16.03 -0.83 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.07 -0.27 -1.93	11.78 -0.36 -1.49	11.05 -0.40 -1.39	10.43 -0.41 -1.47	10.40 -0.36 -1.36	10.40 -0.34 -1.17	11.21 -0.33 -1.19	11.64 -0.26 -1.52	12.12 -0.11 -1.79	14.77 0.05 -1.74	15.65 -0.17 -1.33	15.73 -0.15 -1.31	15.65 0.03 -1.06	15.04 0.12 -1.06	14.97 0.08 -1.00	15.65 0.06 -0.88	19.05 0.07 -1.44	26.52 0.13 -0.80	26.55 0.30 -1.20	27.52 0.34 -0.73	24.07 0.28 -0.75	20.06 0.07 -1.38	18.55 0.07 -1.05	17.83 0.15 -0.82
EMPIRE_CC_1 323656	26.22 0.67 -15.15	23.03 0.67 -11.71	21.56 0.62 -10.87	21.49 0.58 -11.54	20.65 0.59 -10.66	19.35 0.62 -9.15	20.35 0.69 -9.31	22.94 0.70 -11.87	25.18 0.73 -14.01	27.56 0.93 -13.65	25.95 1.01 -10.44	25.87 1.03 -10.27	23.91 1.05 -8.30	23.17 1.01 -8.30	22.73 1.00 -7.84	22.64 1.06 -6.87	30.10 1.30 -11.26	33.77 1.89 -6.29	36.29 1.85 -9.39	34.10 1.93 -5.72	30.61 1.71 -5.87	30.77 1.34 -10.83	26.91 1.27 -8.21	24.45 1.18 -6.41
EMPIRE_CC_2 323658	26.22 0.67 -15.15	23.03 0.67 -11.71	21.56 0.62 -10.87	21.49 0.58 -11.54	20.65 0.59 -10.66	19.35 0.62 -9.15	20.35 0.69 -9.31	22.94 0.70 -11.87	25.18 0.73 -14.01	27.56 0.93 -13.65	25.95 1.01 -10.44	25.87 1.03 -10.27	23.91 1.05 -8.30	23.17 1.01 -8.30	22.73 1.00 -7.84	22.64 1.06 -6.87	30.10 1.30 -11.26	33.77 1.89 -6.29	36.29 1.85 -9.39	34.10 1.93 -5.72	30.61 1.71 -5.87	30.77 1.34 -10.83	26.91 1.27 -8.21	24.45 1.18 -6.41
ERIE_WT_PWR 323693	12.23 -0.16 -1.98	11.92 -0.26 -1.53	11.19 -0.30 -1.42	10.56 -0.32 -1.51	10.53 -0.26 -1.39	10.54 -0.23 -1.20	11.35 -0.22 -1.22	11.80 -0.14 -1.55	12.29 0.01 -1.83	14.97 0.21 -1.78	15.86 0.00 -1.36	15.94 0.03 -1.34	15.85 0.20 -1.09	15.24 0.29 -1.09	15.18 0.26 -1.02	15.86 0.25 -0.90	19.31 0.30 -1.47	26.90 0.48 -0.82	26.93 0.65 -1.23	27.94 0.74 -0.75	24.41 0.60 -0.77	20.35 0.34 -1.42	18.78 0.28 -1.07	18.05 0.35 -0.84
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.35 0.25 -2.69	12.95 0.22 -2.08	12.17 0.17 -1.93	11.57 0.15 -2.05	11.45 0.16 -1.90	11.35 0.15 -1.63	12.20 0.20 -1.66	12.74 0.25 -2.11	13.27 0.33 -2.49	15.88 0.48 -2.43	16.86 0.51 -1.86	16.92 0.52 -1.83	16.55 0.51 -1.48	15.82 0.48 -1.48	15.75 0.47 -1.39	16.45 0.51 -1.22	20.28 0.74 -2.00	27.94 1.23 -1.12	27.92 1.20 -1.67	28.76 1.30 -1.02	25.19 1.11 -1.04	21.29 0.76 -1.93	19.59 0.70 -1.46	18.60 0.61 -1.14
E_CANADA_CAP_HY 24051	30.36 0.29 -19.67	26.14 0.29 -15.20	24.44 0.26 -14.11	24.58 0.22 -14.99	23.50 0.26 -13.84	21.68 0.22 -11.89	22.65 0.21 -12.09	26.04 0.25 -15.41	29.01 0.38 -18.19	31.25 0.56 -17.72	28.56 0.51 -13.56	28.45 0.54 -13.34	25.86 0.52 -10.78	25.14 0.50 -10.78	24.60 0.53 -10.18	24.27 0.63 -8.93	33.09 0.93 -14.62	35.34 1.59 -8.17	38.79 1.55 -12.19	35.47 1.59 -7.43	31.93 1.27 -7.62	33.72 1.06 -14.06	29.08 0.99 -10.66	25.89 0.71 -8.33
E_CANADA_MHWK_HY 24050	10.75 0.66 0.31	11.06 0.65 0.24	10.44 0.59 0.22	9.68 0.54 0.23	9.73 0.54 0.22	9.94 0.55 0.19	10.76 0.60 0.19	10.75 0.61 0.24	10.81 0.65 0.28	13.53 0.83 0.28	15.19 0.91 0.21	15.26 0.90 0.21	15.31 0.92 0.17	14.55 0.86 0.17	14.59 0.86 0.16	15.48 0.91 0.14	18.45 1.14 0.23	27.15 1.69 0.13	26.54 1.68 0.19	28.11 1.77 0.12	24.47 1.54 0.12	19.60 1.23 0.22	18.43 1.17 0.17	17.86 1.13 0.13
E_FISHKILL__LBMP 23776	23.50 0.86 -12.23	20.96 0.86 -9.45	19.65 0.81 -8.77	19.44 0.75 -9.32	18.74 0.73 -8.60	17.77 0.81 -7.39	18.75 0.88 -7.52	20.86 0.90 -9.58	22.70 0.94 -11.31	25.16 1.17 -11.02	24.25 1.33 -8.43	24.19 1.33 -8.29	22.58 1.31 -6.70	21.81 1.25 -6.70	21.47 1.25 -6.33	21.57 1.31 -5.55	28.25 1.61 -9.09	33.05 2.38 -5.08	34.96 2.33 -7.58	33.56 2.49 -4.62	29.94 2.17 -4.74	29.05 1.71 -8.74	25.64 1.59 -6.63	23.50 1.47 -5.18
FAR ROCKAWAY__4 23548	23.66 1.28 -11.98	21.18 1.27 -9.27	19.82 1.19 -8.57	19.55 1.09 -9.09	18.79 1.00 -8.40	18.05 1.25 -7.23	18.98 1.29 -7.34	21.07 1.32 -9.37	22.90 1.42 -11.04	25.45 1.69 -10.79	33.84 2.00 -17.35	33.82 1.98 -17.27	33.26 1.95 -16.74	32.96 1.86 -17.25	33.12 1.87 -17.36	35.01 1.97 -18.33	45.41 2.17 -25.69	63.04 3.28 -34.17	60.26 3.18 -32.03	52.58 3.49 -22.64	45.41 2.95 -19.42	46.10 2.58 -24.91	34.45 2.44 -14.58	32.72 2.29 -13.57
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.39 1.05 -11.94	20.93 1.05 -9.22	19.61 0.98 -8.56	19.38 0.92 -9.09	18.69 0.89 -8.40	17.77 0.99 -7.21	18.77 1.09 -7.34	20.85 1.12 -9.35	22.64 1.16 -11.04	25.14 1.41 -10.75	24.34 1.62 -8.23	24.25 1.59 -8.09	22.64 1.54 -6.54	21.87 1.47 -6.54	21.55 1.49 -6.18	21.68 1.56 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.18 2.73 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.16 2.03 -8.53	25.78 1.88 -6.46	23.68 1.77 -5.05
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.39 1.05 -11.94	20.93 1.05 -9.22	19.62 0.99 -8.56	19.38 0.92 -9.09	18.69 0.89 -8.40	17.77 0.99 -7.21	18.77 1.09 -7.34	20.85 1.12 -9.35	22.64 1.16 -11.04	25.14 1.41 -10.75	24.34 1.62 -8.23	24.26 1.60 -8.09	22.64 1.54 -6.54	21.87 1.47 -6.54	21.55 1.49 -6.18	21.68 1.56 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.18 2.73 -7.40	33.92 2.96 -4.51	30.20 2.53 -4.62	29.16 2.03 -8.53	25.78 1.88 -6.46	23.68 1.77 -5.05
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.39 1.05 -11.94	20.92 1.04 -9.22	19.61 0.98 -8.56	19.38 0.92 -9.09	18.69 0.89 -8.40	17.77 0.99 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.63 1.15 -11.04	25.13 1.40 -10.75	24.33 1.61 -8.23	24.25 1.59 -8.09	22.63 1.53 -6.54	21.85 1.45 -6.54	21.54 1.47 -6.18	21.67 1.54 -5.42	28.27 1.86 -8.87	33.31 2.76 -4.96	35.15 2.71 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.76 1.87 -6.46	23.66 1.75 -5.05
FARRAGUT__LBMP 323566	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.83 1.10 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.23 1.57 -8.09	22.62 1.51 -6.54	21.84 1.44 -6.54	21.52 1.46 -6.18	21.65 1.53 -5.42	28.27 1.86 -8.87	33.28 2.74 -4.96	35.13 2.68 -7.40	33.87 2.91 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.74 1.85 -6.46	23.64 1.74 -5.05
FENNER__WINDPWR 24204	11.55 0.21 -0.94	11.56 0.18 -0.73	10.88 0.14 -0.67	10.21 0.12 -0.72	10.19 0.13 -0.66	10.26 0.12 -0.57	11.07 0.14 -0.58	11.30 0.19 -0.74	11.57 0.26 -0.87	14.19 0.36 -0.85	15.53 0.39 -0.65	15.60 0.39 -0.64	15.47 0.39 -0.51	14.75 0.37 -0.51	14.75 0.38 -0.49	15.55 0.41 -0.43	18.85 0.61 -0.70	27.00 1.02 -0.39	26.66 1.03 -0.58	27.86 1.06 -0.35	24.30 0.90 -0.36	19.92 0.65 -0.67	18.52 0.57 -0.51	17.76 0.51 -0.40
FIBERTEK__ENERGY 23856	11.63 0.02 -1.21	11.57 -0.01 -0.94	10.90 -0.04 -0.87	10.25 -0.05 -0.92	10.21 -0.04 -0.85	10.24 -0.07 -0.73	11.04 -0.05 -0.74	11.31 -0.02 -0.95	11.60 0.03 -1.12	14.17 0.10 -1.09	15.42 0.09 -0.84	15.48 0.09 -0.82	15.31 0.09 -0.66	14.62 0.10 -0.66	14.58 0.07 -0.63	15.35 0.09 -0.55	18.62 0.18 -0.90	26.45 0.36 -0.50	26.12 0.32 -0.75	27.25 0.34 -0.46	23.79 0.28 -0.47	19.61 0.15 -0.87	18.23 0.14 -0.66	17.47 0.10 -0.51

FITZPATRICK____ 23598	10.91 -0.23 -0.74	10.97 -0.26 -0.57	10.34 -0.26 -0.53	9.68 -0.25 -0.56	9.67 -0.24 -0.52	9.75 -0.27 -0.45	10.50 -0.30 -0.46	10.68 -0.28 -0.58	10.88 -0.25 -0.68	13.36 -0.29 -0.67	14.66 -0.35 -0.51	14.72 -0.35 -0.50	14.63 -0.33 -0.41	13.96 -0.30 -0.41	13.95 -0.32 -0.38	14.71 -0.34 -0.34	17.69 -0.40 -0.55	25.33 -0.56 -0.31	24.96 -0.55 -0.46	26.17 -0.56 -0.28	22.82 -0.51 -0.29	18.66 -0.46 -0.53	17.41 -0.42 -0.40	16.80 -0.37 -0.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.76 0.95 -12.41	21.19 0.95 -9.59	19.85 0.88 -8.90	19.65 0.83 -9.46	18.93 0.80 -8.73	17.95 0.88 -7.50	18.94 0.96 -7.63	21.07 0.97 -9.72	22.96 1.03 -11.48	25.44 1.28 -11.18	24.50 1.45 -8.55	24.43 1.44 -8.42	22.81 1.44 -6.80	22.03 1.37 -6.80	21.67 1.36 -6.42	21.77 1.43 -5.63	28.52 1.75 -9.23	33.45 2.71 -5.15	35.37 2.63 -7.69	33.94 2.80 -4.69	30.32 2.47 -4.81	29.42 1.95 -8.87	25.99 1.83 -6.72	23.74 1.63 -5.25
FORT ORANGE____ 23900	26.42 0.70 -15.33	23.19 0.70 -11.84	21.73 0.66 -10.99	21.66 0.61 -11.67	20.80 0.62 -10.78	19.48 0.65 -9.26	20.49 0.72 -9.42	23.12 0.74 -12.00	25.40 0.78 -14.17	27.78 1.00 -13.80	26.10 1.04 -10.56	26.02 1.06 -10.39	24.02 1.06 -8.40	23.28 1.03 -8.40	22.85 1.03 -7.93	22.75 1.09 -6.95	30.26 1.33 -11.39	33.95 2.00 -6.36	36.45 1.90 -9.50	34.25 2.01 -5.79	30.73 1.75 -5.94	31.00 1.45 -10.96	27.09 1.36 -8.30	24.57 1.23 -6.49
FORT_DRUM_COGEN 23780	10.57 -0.30 -0.47	10.66 -0.35 -0.36	10.02 -0.38 -0.34	9.38 -0.36 -0.36	9.36 -0.37 -0.33	9.46 -0.39 -0.28	10.20 -0.43 -0.29	10.40 -0.35 -0.37	10.62 -0.26 -0.43	13.06 -0.34 -0.42	14.44 -0.38 -0.32	14.51 -0.38 -0.32	14.44 -0.38 -0.26	13.74 -0.37 -0.26	13.81 -0.32 -0.24	14.60 -0.32 -0.21	17.73 -0.16 -0.35	25.76 -0.03 -0.20	25.34 0.00 -0.29	26.55 -0.08 -0.18	23.13 -0.09 -0.18	18.78 -0.15 -0.34	17.48 -0.21 -0.25	16.77 -0.29 -0.20
FPL FAR_ROCK_GT1 24212	23.66 1.28 -11.98	21.18 1.27 -9.27	19.82 1.19 -8.57	19.55 1.09 -9.09	18.79 1.00 -8.40	18.05 1.25 -7.23	18.98 1.29 -7.34	21.07 1.32 -9.37	22.90 1.42 -11.04	25.45 1.69 -10.79	33.84 2.00 -17.35	33.82 1.98 -17.27	33.26 1.95 -16.74	32.96 1.86 -17.25	33.12 1.87 -17.36	35.01 1.97 -18.33	45.41 2.17 -25.69	63.04 3.28 -34.17	60.26 3.18 -32.03	52.58 3.49 -22.64	45.41 2.95 -19.42	46.10 2.58 -24.91	34.45 2.44 -14.58	32.72 2.29 -13.57
FPL FAR_ROCK_GT2 23815	23.66 1.28 -11.98	21.18 1.27 -9.27	19.82 1.19 -8.57	19.55 1.09 -9.09	18.79 1.00 -8.40	18.05 1.25 -7.23	18.98 1.29 -7.34	21.07 1.32 -9.37	22.90 1.42 -11.04	25.45 1.69 -10.79	33.84 2.00 -17.35	33.82 1.98 -17.27	33.26 1.95 -16.74	32.96 1.86 -17.25	33.12 1.87 -17.36	35.01 1.97 -18.33	45.41 2.17 -25.69	63.04 3.28 -34.17	60.26 3.18 -32.03	52.58 3.49 -22.64	45.41 2.95 -19.42	46.10 2.58 -24.91	34.45 2.44 -14.58	32.72 2.29 -13.57
FRANKLIN_FALL_HYD 24054	9.97 -0.43 0.00	10.15 -0.50 0.00	9.61 -0.46 0.00	8.95 -0.42 0.00	8.97 -0.43 0.00	9.08 -0.49 0.00	9.87 -0.48 0.00	9.88 -0.50 0.00	9.86 -0.58 0.00	12.13 -0.84 0.00	13.51 -0.99 0.00	13.58 -0.99 0.00	13.51 -1.05 0.00	12.92 -0.94 0.00	13.00 -0.89 0.00	13.78 -0.93 0.00	16.44 -1.10 0.00	23.95 -1.64 0.00	23.32 -1.73 0.00	24.54 -1.90 0.00	21.43 -1.61 0.00	17.52 -1.08 0.00	16.25 -1.19 0.00	15.91 -0.94 0.00
FREEPORT_EQUS_GT1 23764	23.57 1.22 -11.95	21.09 1.20 -9.24	19.76 1.13 -8.56	19.50 1.03 -9.09	18.73 0.94 -8.40	18.01 1.21 -7.23	18.92 1.23 -7.34	21.01 1.27 -9.37	22.85 1.37 -11.04	25.36 1.62 -10.76	28.40 1.93 -11.98	28.35 1.91 -11.87	27.18 1.88 -10.74	26.61 1.80 -10.95	26.90 1.80 -11.21	28.33 1.90 -11.73	36.76 2.28 -16.94	51.59 3.40 -22.59	46.96 3.31 -18.60	42.16 3.62 -12.08	37.57 3.06 -11.47	35.77 2.47 -14.70	29.57 2.34 -9.81	27.61 2.19 -8.56
FREEPORT____CT2 23818	23.57 1.22 -11.95	21.09 1.20 -9.24	19.76 1.13 -8.56	19.50 1.03 -9.09	18.73 0.94 -8.40	18.01 1.21 -7.23	18.92 1.23 -7.34	21.01 1.27 -9.37	22.85 1.37 -11.04	25.36 1.62 -10.76	28.40 1.93 -11.98	28.35 1.91 -11.87	27.18 1.88 -10.74	26.61 1.80 -10.95	26.90 1.80 -11.21	28.33 1.90 -11.73	36.76 2.28 -16.94	51.59 3.40 -22.59	46.96 3.31 -18.60	42.16 3.62 -12.08	37.57 3.06 -11.47	35.77 2.47 -14.70	29.57 2.34 -9.81	27.61 2.19 -8.56
FULTON COGEN____ 23766	11.24 -0.11 -0.95	11.24 -0.15 -0.74	10.59 -0.16 -0.68	9.94 -0.16 -0.73	9.91 -0.16 -0.67	9.96 -0.19 -0.58	10.74 -0.20 -0.59	10.96 -0.17 -0.75	11.20 -0.12 -0.88	13.73 -0.10 -0.86	15.02 -0.13 -0.66	15.09 -0.13 -0.65	14.95 -0.13 -0.52	14.27 -0.11 -0.52	14.24 -0.14 -0.49	15.01 -0.13 -0.43	18.13 -0.12 -0.71	25.88 -0.10 -0.40	25.54 -0.10 -0.59	26.70 -0.11 -0.36	23.30 -0.11 -0.37	19.11 -0.17 -0.68	17.79 -0.16 -0.52	17.11 -0.15 -0.40
FULTON____LFGE 323630	30.10 1.05 -18.65	26.11 1.05 -14.41	24.44 1.00 -13.38	24.48 0.90 -14.20	23.50 0.99 -13.12	21.73 0.89 -11.27	22.81 1.00 -11.46	26.02 1.04 -14.61	28.94 1.25 -17.24	31.47 1.70 -16.80	29.04 1.69 -12.85	28.99 1.78 -12.64	26.53 1.75 -10.22	25.74 1.66 -10.22	25.23 1.69 -9.65	25.11 1.94 -8.46	33.93 2.53 -13.86	37.40 4.07 -7.74	40.59 3.98 -11.56	37.59 4.10 -7.04	33.63 3.36 -7.22	34.57 2.64 -13.33	30.06 2.53 -10.10	26.75 2.00 -7.89
G.F.CEMENT____DRP 24184	27.70 1.00 -16.30	24.25 1.01 -12.59	22.73 0.97 -11.69	22.67 0.88 -12.41	21.74 0.87 -11.46	20.28 0.86 -9.85	21.29 0.92 -10.02	24.05 0.90 -12.77	26.51 0.99 -15.07	28.94 1.28 -14.68	27.10 1.38 -11.23	27.05 1.43 -11.05	24.99 1.50 -8.93	24.23 1.44 -8.93	23.77 1.44 -8.43	23.66 1.56 -7.39	31.53 1.88 -12.11	35.17 2.81 -6.77	37.93 2.78 -10.10	35.46 2.86 -6.16	31.79 2.44 -6.31	32.18 1.93 -11.65	28.13 1.87 -8.83	25.42 1.67 -6.90
GARDENVILLE____LBMP 24039	12.15 -0.22 -1.97	11.86 -0.31 -1.52	11.13 -0.35 -1.41	10.51 -0.37 -1.50	10.47 -0.31 -1.39	10.47 -0.29 -1.19	11.29 -0.27 -1.21	11.73 -0.20 -1.54	12.22 -0.05 -1.82	14.88 0.13 -1.78	15.78 -0.07 -1.36	15.86 -0.04 -1.34	15.76 0.12 -1.08	15.15 0.21 -1.08	15.09 0.18 -1.02	15.77 0.16 -0.89	19.22 0.21 -1.46	26.74 0.33 -0.82	26.77 0.50 -1.22	27.78 0.58 -0.74	24.27 0.46 -0.76	20.23 0.22 -1.41	18.69 0.19 -1.07	17.94 0.25 -0.83
GENERAL____MILLS 23808	12.22 -0.17 -1.98	11.91 -0.27 -1.53	11.18 -0.31 -1.42	10.56 -0.32 -1.51	10.52 -0.27 -1.39	10.53 -0.24 -1.20	11.34 -0.23 -1.22	11.79 -0.15 -1.55	12.28 0.00 -1.83	14.96 0.19 -1.78	15.84 -0.01 -1.36	15.93 0.01 -1.34	15.84 0.19 -1.09	15.22 0.28 -1.09	15.16 0.25 -1.02	15.84 0.23 -0.90	19.29 0.28 -1.47	26.87 0.46 -0.82	26.90 0.63 -1.23	27.91 0.71 -0.75	24.38 0.58 -0.77	20.33 0.32 -1.42	18.77 0.26 -1.07	18.03 0.34 -0.84
GE_PLASTICS____DRP 24183	26.36 0.59 -15.37	23.13 0.61 -11.88	21.66 0.56 -11.02	21.61 0.52 -11.71	20.74 0.53 -10.81	19.41 0.55 -9.29	20.41 0.61 -9.45	23.04 0.62 -12.04	25.33 0.67 -14.21	27.66 0.84 -13.85	25.97 0.88 -10.59	25.89 0.90 -10.42	23.89 0.90 -8.42	23.15 0.87 -8.42	22.72 0.88 -7.95	22.59 0.91 -6.97	30.09 1.12 -11.42	33.63 1.66 -6.38	36.20 1.63 -9.53	33.97 1.72 -5.81	30.49 1.50 -5.95	30.81 1.23 -10.99	26.93 1.17 -8.33	24.42 1.06 -6.51

GILBOA___1 23756	22.92 0.51 -12.01	20.44 0.51 -9.28	19.16 0.47 -8.62	18.96 0.44 -9.15	18.29 0.44 -8.45	17.30 0.47 -7.26	18.25 0.52 -7.38	20.33 0.54 -9.41	22.13 0.57 -11.11	24.52 0.73 -10.82	23.57 0.80 -8.28	23.51 0.80 -8.14	21.94 0.80 -6.58	21.22 0.78 -6.58	20.88 0.78 -6.22	20.97 0.81 -5.45	27.47 1.00 -8.93	32.01 1.43 -4.99	33.92 1.43 -7.44	32.55 1.56 -4.54	29.05 1.36 -4.65	28.26 1.08 -8.59	24.95 1.01 -6.51	22.87 0.93 -5.08
GILBOA___2 23757	22.92 0.51 -12.01	20.44 0.51 -9.28	19.16 0.47 -8.62	18.96 0.44 -9.15	18.29 0.44 -8.45	17.30 0.47 -7.26	18.25 0.52 -7.38	20.33 0.54 -9.41	22.13 0.57 -11.11	24.52 0.73 -10.82	23.57 0.80 -8.28	23.51 0.80 -8.14	21.94 0.80 -6.58	21.22 0.78 -6.58	20.88 0.78 -6.22	20.97 0.81 -5.45	27.47 1.00 -8.93	32.01 1.43 -4.99	33.92 1.43 -7.44	32.55 1.56 -4.54	29.05 1.36 -4.65	28.26 1.08 -8.59	24.95 1.01 -6.51	22.87 0.93 -5.08
GILBOA___3 23758	22.92 0.51 -12.01	20.44 0.51 -9.28	19.16 0.47 -8.62	18.96 0.44 -9.15	18.29 0.44 -8.45	17.30 0.47 -7.26	18.25 0.52 -7.38	20.33 0.54 -9.41	22.13 0.57 -11.11	24.52 0.73 -10.82	23.57 0.80 -8.28	23.51 0.80 -8.14	21.94 0.80 -6.58	21.22 0.78 -6.58	20.88 0.78 -6.22	20.97 0.81 -5.45	27.47 1.00 -8.93	32.01 1.43 -4.99	33.92 1.43 -7.44	32.55 1.56 -4.54	29.05 1.36 -4.65	28.26 1.08 -8.59	24.95 1.01 -6.51	22.87 0.93 -5.08
GILBOA___4 23759	22.92 0.51 -12.01	20.44 0.51 -9.28	19.16 0.47 -8.62	18.96 0.44 -9.15	18.29 0.44 -8.45	17.30 0.47 -7.26	18.25 0.52 -7.38	20.33 0.54 -9.41	22.13 0.57 -11.11	24.52 0.73 -10.82	23.57 0.80 -8.28	23.51 0.80 -8.14	21.94 0.80 -6.58	21.22 0.78 -6.58	20.88 0.78 -6.22	20.97 0.81 -5.45	27.47 1.00 -8.93	32.01 1.43 -4.99	33.92 1.43 -7.44	32.55 1.56 -4.54	29.05 1.36 -4.65	28.26 1.08 -8.59	24.95 1.01 -6.51	22.87 0.93 -5.08
GILBOA____ 23599	22.92 0.51 -12.01	20.44 0.51 -9.28	19.16 0.47 -8.62	18.96 0.44 -9.15	18.29 0.44 -8.45	17.30 0.47 -7.26	18.25 0.52 -7.38	20.33 0.54 -9.41	22.13 0.57 -11.11	24.52 0.73 -10.82	23.57 0.80 -8.28	23.51 0.80 -8.14	21.94 0.80 -6.58	21.22 0.78 -6.58	20.88 0.78 -6.22	20.97 0.81 -5.45	27.47 1.00 -8.93	32.01 1.43 -4.99	33.92 1.43 -7.44	32.55 1.56 -4.54	29.05 1.36 -4.65	28.26 1.08 -8.59	24.95 1.01 -6.51	22.87 0.93 -5.08
GINNA____ 23603	11.15 -0.67 -1.41	11.02 -0.72 -1.09	10.36 -0.73 -1.01	9.76 -0.69 -1.08	9.72 -0.68 -0.99	9.75 -0.68 -0.85	10.49 -0.72 -0.87	10.81 -0.67 -1.11	11.17 -0.58 -1.31	13.60 -0.65 -1.27	14.66 -0.81 -0.97	14.73 -0.80 -0.96	14.60 -0.74 -0.77	13.96 -0.68 -0.77	13.91 -0.71 -0.73	14.62 -0.74 -0.64	17.79 -0.81 -1.05	25.13 -1.05 -0.59	24.95 -0.98 -0.88	25.95 -1.03 -0.53	22.67 -0.92 -0.55	18.72 -0.89 -1.01	17.38 -0.82 -0.77	16.66 -0.79 -0.60
GLEN PARK____ 23778	10.61 -0.29 -0.50	10.68 -0.35 -0.39	10.05 -0.38 -0.36	9.40 -0.36 -0.38	9.38 -0.37 -0.35	9.48 -0.39 -0.30	10.22 -0.43 -0.31	10.42 -0.35 -0.39	10.66 -0.25 -0.46	13.12 -0.31 -0.45	14.49 -0.35 -0.34	14.54 -0.36 -0.34	14.49 -0.35 -0.27	13.79 -0.35 -0.27	13.85 -0.29 -0.26	14.64 -0.29 -0.23	17.81 -0.10 -0.37	25.87 0.08 -0.21	25.46 0.10 -0.31	26.66 0.03 -0.19	23.23 0.00 -0.19	18.88 -0.07 -0.36	17.55 -0.16 -0.27	16.82 -0.25 -0.21
GLENWOOD_IC_1_G5 23712	23.47 1.12 -11.94	21.00 1.12 -9.23	19.68 1.05 -8.56	19.43 0.97 -9.09	18.70 0.90 -8.40	17.89 1.09 -7.23	18.84 1.15 -7.34	20.92 1.17 -9.37	22.74 1.25 -11.04	25.24 1.50 -10.76	27.14 1.78 -10.87	27.08 1.76 -10.75	25.79 1.73 -9.49	25.15 1.65 -9.64	25.47 1.65 -9.93	26.80 1.73 -10.35	34.91 2.10 -15.27	49.18 3.04 -20.55	44.34 3.05 -16.23	40.00 3.33 -10.22	35.89 2.83 -10.01	33.78 2.29 -12.89	28.35 2.11 -8.81	26.34 1.97 -7.52
GLENWOOD_IC_2_G1 23688	23.40 1.06 -11.94	20.93 1.05 -9.22	19.62 0.99 -8.56	19.38 0.91 -9.09	18.66 0.86 -8.40	17.82 1.02 -7.23	18.76 1.08 -7.34	20.86 1.11 -9.37	22.66 1.18 -11.04	25.14 1.41 -10.75	25.74 1.67 -9.58	25.69 1.66 -9.46	24.24 1.62 -8.06	23.53 1.54 -8.13	23.90 1.56 -8.46	25.11 1.63 -8.77	32.87 1.96 -13.36	46.76 2.92 -18.26	41.48 2.85 -13.58	37.68 3.09 -8.13	34.06 2.65 -8.37	31.59 2.12 -10.87	27.07 1.97 -7.67	25.01 1.84 -6.32
GLENWOOD_IC_3_G1 23689	23.40 1.06 -11.94	20.93 1.05 -9.22	19.62 0.99 -8.56	19.38 0.91 -9.09	18.66 0.86 -8.40	17.82 1.02 -7.23	18.76 1.08 -7.34	20.86 1.11 -9.37	22.66 1.18 -11.04	25.14 1.41 -10.75	25.74 1.67 -9.58	25.69 1.66 -9.46	24.24 1.62 -8.06	23.53 1.54 -8.13	23.90 1.56 -8.46	25.11 1.63 -8.77	32.87 1.96 -13.36	46.76 2.92 -18.26	41.48 2.85 -13.58	37.68 3.09 -8.13	34.06 2.65 -8.37	31.59 2.12 -10.87	27.07 1.97 -7.67	25.01 1.84 -6.32
GLENWOOD___4 23550	23.47 1.12 -11.94	21.00 1.12 -9.23	19.68 1.05 -8.56	19.43 0.97 -9.09	18.70 0.90 -8.40	17.89 1.09 -7.23	18.84 1.15 -7.34	20.92 1.17 -9.37	22.74 1.25 -11.04	25.24 1.50 -10.76	27.14 1.78 -10.87	27.08 1.76 -10.75	25.79 1.73 -9.49	25.15 1.65 -9.64	25.47 1.65 -9.93	26.80 1.73 -10.35	34.91 2.10 -15.27	49.23 3.09 -20.55	44.34 3.05 -16.23	40.00 3.33 -10.22	35.89 2.83 -10.01	33.78 2.29 -12.89	28.35 2.11 -8.81	26.34 1.97 -7.52
GLENWOOD___5 23614	23.47 1.12 -11.94	21.00 1.12 -9.23	19.68 1.05 -8.56	19.43 0.97 -9.09	18.70 0.90 -8.40	17.89 1.09 -7.23	18.84 1.15 -7.34	20.92 1.17 -9.37	22.74 1.25 -11.04	25.24 1.50 -10.76	27.14 1.78 -10.87	27.08 1.76 -10.75	25.79 1.73 -9.49	25.15 1.65 -9.64	25.47 1.65 -9.93	26.80 1.73 -10.35	34.91 2.10 -15.27	49.23 3.09 -20.55	44.34 3.05 -16.23	40.00 3.33 -10.22	35.89 2.83 -10.01	33.78 2.29 -12.89	28.35 2.11 -8.81	26.34 1.97 -7.52
GLOBAL GREEN_PORT_GT1 23814	24.54 2.20 -11.93	22.11 2.25 -9.22	20.71 2.07 -8.56	20.36 1.89 -9.09	19.51 1.71 -8.40	18.93 2.13 -7.23	19.92 2.23 -7.34	22.05 2.30 -9.37	23.85 2.37 -11.04	26.62 2.89 -10.75	26.69 3.43 -8.77	26.64 3.44 -8.63	25.10 3.39 -7.14	24.28 3.24 -7.17	24.69 3.28 -7.52	25.95 3.47 -7.77	34.30 4.35 -12.41	48.88 6.63 -16.66	43.11 6.34 -11.72	39.87 6.75 -6.67	36.00 5.71 -7.25	32.56 4.50 -9.46	28.51 4.13 -6.94	26.29 3.88 -5.56
GLOBE___DSASP 323697	11.58 -0.65 -1.83	11.31 -0.76 -1.41	10.62 -0.77 -1.31	10.02 -0.75 -1.39	9.98 -0.70 -1.29	9.99 -0.69 -1.11	10.76 -0.71 -1.12	11.15 -0.66 -1.43	11.58 -0.55 -1.69	14.13 -0.49 -1.65	14.94 -0.81 -1.26	15.02 -0.79 -1.24	14.97 -0.60 -1.00	14.39 -0.47 -1.00	14.34 -0.50 -0.95	14.95 -0.59 -0.83	18.17 -0.74 -1.36	25.22 -1.13 -0.76	25.23 -0.95 -1.13	26.16 -0.98 -0.69	22.92 -0.83 -0.71	19.11 -0.80 -1.31	17.71 -0.72 -0.99	17.07 -0.56 -0.77
GOETHSLN___LBMP 323567	23.35 1.01 -11.94	20.88 1.01 -9.22	19.59 0.96 -8.56	19.36 0.90 -9.09	18.67 0.87 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.10 1.37 -10.75	24.30 1.58 -8.23	24.19 1.53 -8.09	22.54 1.44 -6.54	21.76 1.36 -6.54	21.45 1.39 -6.18	21.57 1.44 -5.42	28.17 1.75 -8.87	33.16 2.61 -4.96	35.00 2.56 -7.40	33.73 2.78 -4.51	30.04 2.37 -4.62	29.05 1.92 -8.53	25.68 1.78 -6.46	23.58 1.67 -5.05

GOODYEAR_LAKE_HYD 323669	14.33 0.44 -3.49	13.76 0.41 -2.69	12.93 0.36 -2.50	12.37 0.34 -2.66	12.19 0.34 -2.45	12.04 0.36 -2.11	12.88 0.38 -2.14	13.55 0.44 -2.73	14.20 0.53 -3.22	16.81 0.69 -3.14	17.65 0.75 -2.40	17.68 0.74 -2.36	17.22 0.74 -1.91	16.46 0.69 -1.91	16.40 0.71 -1.80	17.06 0.76 -1.58	21.20 1.07 -2.59	28.72 1.69 -1.45	28.89 1.68 -2.16	29.54 1.77 -1.32	25.91 1.52 -1.35	22.24 1.15 -2.49	20.37 1.05 -1.89	19.24 0.91 -1.48
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.61 0.26 -3.95	13.92 0.22 -3.05	13.08 0.18 -2.83	12.54 0.16 -3.01	12.34 0.17 -2.78	12.13 0.17 -2.39	12.99 0.22 -2.43	13.73 0.26 -3.09	14.43 0.33 -3.65	17.01 0.48 -3.56	17.71 0.49 -2.72	17.75 0.51 -2.68	17.25 0.52 -2.16	16.54 0.51 -2.16	16.43 0.50 -2.04	17.03 0.53 -1.79	21.19 0.72 -2.93	28.35 1.12 -1.64	28.60 1.10 -2.45	29.13 1.19 -1.49	25.61 1.04 -1.53	22.16 0.74 -2.82	20.27 0.70 -2.14	19.15 0.62 -1.67
GOUDEY___7 23579	14.61 0.26 -3.95	13.93 0.23 -3.05	13.09 0.19 -2.83	12.54 0.16 -3.01	12.34 0.17 -2.78	12.14 0.18 -2.39	12.99 0.22 -2.43	13.74 0.27 -3.09	14.44 0.34 -3.65	17.03 0.49 -3.56	17.72 0.51 -2.72	17.77 0.52 -2.68	17.26 0.54 -2.16	16.55 0.53 -2.16	16.43 0.50 -2.04	17.04 0.54 -1.79	21.21 0.74 -2.93	28.38 1.15 -1.64	28.65 1.15 -2.45	29.16 1.22 -1.49	25.63 1.06 -1.53	22.18 0.76 -2.82	20.29 0.72 -2.14	19.15 0.62 -1.67
GOUDEY___8 23580	14.61 0.26 -3.95	13.92 0.22 -3.05	13.08 0.18 -2.83	12.54 0.16 -3.01	12.34 0.17 -2.78	12.13 0.17 -2.39	12.99 0.22 -2.43	13.73 0.26 -3.09	14.43 0.33 -3.65	17.01 0.48 -3.56	17.71 0.49 -2.72	17.75 0.51 -2.68	17.25 0.52 -2.16	16.54 0.51 -2.16	16.43 0.50 -2.04	17.03 0.53 -1.79	21.19 0.72 -2.93	28.35 1.12 -1.64	28.60 1.10 -2.45	29.13 1.19 -1.49	25.61 1.04 -1.53	22.16 0.74 -2.82	20.27 0.70 -2.14	19.15 0.62 -1.67
GOWANUS_GT1_1 24077	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT1_2 24078	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT1_3 24079	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT1_4 24080	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT1_5 24084	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT1_6 24111	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT1_7 24112	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT1_8 24113	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT2_1 24114	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT2_2 24115	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT2_3 24116	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06

GOWANUS_GT2_4 24117	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT2_5 24118	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT2_6 24119	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT2_7 24120	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT2_8 24121	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT3_1 24122	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT3_2 24123	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT3_3 24124	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT3_4 24125	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT3_5 24126	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT3_6 24127	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT3_7 24128	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT3_8 24129	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT4_1 24130	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT4_2 24131	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06

GOWANUS_GT4_3 24132	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT4_4 24133	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT4_5 24134	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT4_6 24135	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT4_7 24136	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GOWANUS_GT4_8 24137	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GREENIDGE___3 23582	12.93 0.13 -2.39	12.58 0.08 -1.85	11.81 0.03 -1.71	11.19 0.00 -1.82	11.11 0.03 -1.68	11.03 0.02 -1.44	11.90 0.08 -1.47	12.42 0.17 -1.87	12.93 0.27 -2.21	15.58 0.45 -2.15	16.57 0.43 -1.65	16.64 0.45 -1.62	16.34 0.47 -1.31	15.63 0.46 -1.31	15.56 0.43 -1.24	16.26 0.47 -1.08	20.02 0.70 -1.78	27.83 1.25 -0.99	27.81 1.28 -1.48	28.73 1.37 -0.90	25.12 1.15 -0.93	21.05 0.74 -1.71	19.41 0.68 -1.29	18.44 0.57 -1.01
GREENIDGE___4 23583	12.93 0.13 -2.39	12.58 0.08 -1.85	11.81 0.03 -1.71	11.19 0.00 -1.82	11.11 0.03 -1.68	11.03 0.02 -1.44	11.90 0.08 -1.47	12.42 0.17 -1.87	12.93 0.27 -2.21	15.58 0.45 -2.15	16.57 0.43 -1.65	16.64 0.45 -1.62	16.34 0.47 -1.31	15.63 0.46 -1.31	15.56 0.43 -1.24	16.26 0.47 -1.08	20.02 0.70 -1.78	27.83 1.25 -0.99	27.81 1.28 -1.48	28.73 1.37 -0.90	25.12 1.15 -0.93	21.05 0.74 -1.71	19.41 0.68 -1.29	18.44 0.57 -1.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
GROVEVILLE___HYD 323602	23.76 0.95 -12.41	21.19 0.95 -9.59	19.85 0.88 -8.90	19.65 0.83 -9.46	18.93 0.80 -8.73	17.95 0.88 -7.50	18.94 0.96 -7.63	21.07 0.97 -9.72	22.96 1.03 -11.48	25.44 1.28 -11.18	24.50 1.45 -8.55	24.43 1.44 -8.42	22.81 1.44 -6.80	22.03 1.37 -6.80	21.67 1.36 -6.42	21.77 1.43 -5.63	28.52 1.75 -9.23	33.45 2.71 -5.15	35.37 2.63 -7.69	33.94 2.80 -4.69	30.32 2.47 -4.81	29.42 1.95 -8.87	25.99 1.83 -6.72	23.74 1.63 -5.25
HAMPSHIRE___PAPER_HYD 323593	9.82 -0.58 0.00	10.02 -0.63 0.00	9.45 -0.61 0.00	8.81 -0.56 0.00	8.82 -0.57 0.00	8.97 -0.60 0.00	9.70 -0.65 0.00	9.76 -0.62 0.00	9.84 -0.61 0.00	12.13 -0.84 0.00	13.55 -0.94 0.00	13.62 -0.95 0.00	13.60 -0.96 0.00	12.94 -0.92 0.00	13.01 -0.87 0.00	13.80 -0.91 0.00	16.58 -0.96 0.00	24.18 -1.41 0.00	23.67 -1.38 0.00	24.91 -1.53 0.00	21.70 -1.34 0.00	17.61 -0.99 0.00	16.42 -1.01 0.00	15.88 -0.98 0.00
HARDSCRABBLE_WT_PWR 323673	10.60 0.51 0.31	10.91 0.50 0.24	10.30 0.45 0.22	9.55 0.41 0.23	9.59 0.41 0.22	9.81 0.42 0.19	10.60 0.44 0.19	10.61 0.47 0.24	10.66 0.50 0.28	13.34 0.64 0.28	14.98 0.70 0.21	15.05 0.68 0.21	15.09 0.70 0.17	14.34 0.65 0.17	14.39 0.67 0.16	15.26 0.69 0.14	18.19 0.88 0.23	26.79 1.33 0.13	26.16 1.30 0.19	27.71 1.37 0.12	24.12 1.20 0.12	19.34 0.97 0.22	18.19 0.92 0.17	17.62 0.89 0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.48 0.84 -11.24	20.17 0.84 -8.68	18.92 0.79 -8.06	18.67 0.73 -8.56	18.02 0.71 -7.91	17.16 0.79 -6.79	18.13 0.87 -6.91	20.06 0.87 -8.80	21.77 0.93 -10.39	24.25 1.15 -10.12	23.54 1.30 -7.75	23.48 1.30 -7.62	22.00 1.28 -6.16	21.24 1.22 -6.16	20.93 1.22 -5.82	21.09 1.28 -5.10	27.47 1.58 -8.35	32.69 2.43 -4.67	34.37 2.35 -6.96	33.21 2.51 -4.25	29.58 2.19 -4.35	28.38 1.75 -8.03	25.14 1.62 -6.09	23.08 1.47 -4.76
HARZA MOOSE___RIVER 24016	10.37 -0.03 0.00	10.59 -0.06 0.00	9.98 -0.09 0.00	9.29 -0.08 0.00	9.31 -0.08 0.00	9.47 -0.10 0.00	10.23 -0.11 0.00	10.32 -0.06 0.00	10.46 0.01 0.00	12.99 0.01 0.00	14.49 0.00 0.00	14.57 0.00 0.00	14.56 0.00 0.00	13.85 -0.01 0.00	13.90 0.01 0.00	14.74 0.03 0.00	17.73 0.19 0.00	26.00 0.41 0.00	25.45 0.40 0.00	26.85 0.40 0.00	23.36 0.32 0.00	18.80 0.20 0.00	17.59 0.16 0.00	16.94 0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.43 1.09 -11.94	20.97 1.10 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.79 1.00 -7.21	18.78 1.10 -7.34	20.85 1.12 -9.35	22.65 1.17 -11.04	25.16 1.43 -10.75	24.37 1.65 -8.23	24.29 1.63 -8.09	22.70 1.60 -6.54	21.91 1.51 -6.54	21.59 1.53 -6.18	21.74 1.62 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.15 2.71 -7.40	33.92 2.96 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.78 1.88 -6.47	23.73 1.82 -5.05

HEMPSTEAD____ 23647	23.49 1.14 -11.95	21.01 1.13 -9.23	19.69 1.06 -8.56	19.44 0.97 -9.09	18.68 0.88 -8.40	17.92 1.12 -7.23	18.85 1.16 -7.34	20.94 1.19 -9.37	22.77 1.28 -11.04	25.26 1.52 -10.76	27.51 1.81 -11.21	27.46 1.81 -11.09	26.20 1.76 -9.87	25.59 1.69 -10.04	25.90 1.69 -10.32	27.26 1.78 -10.77	35.33 2.12 -15.67	49.70 3.15 -20.97	44.85 3.08 -16.72	40.44 3.39 -10.60	36.26 2.88 -10.34	34.17 2.31 -13.26	28.73 2.18 -9.11	26.73 2.04 -7.83
HICKLING___1 23621	13.74 0.26 -3.08	13.23 0.20 -2.38	12.43 0.15 -2.21	11.83 0.11 -2.35	11.71 0.14 -2.17	11.58 0.14 -1.86	12.46 0.22 -1.89	13.09 0.30 -2.41	13.71 0.42 -2.85	16.40 0.65 -2.77	17.25 0.64 -2.12	17.31 0.66 -2.09	16.93 0.68 -1.69	16.23 0.68 -1.69	16.12 0.64 -1.59	16.81 0.71 -1.40	20.79 0.96 -2.29	28.43 1.56 -1.28	28.54 1.58 -1.91	29.31 1.69 -1.16	25.71 1.48 -1.19	21.82 1.02 -2.20	20.04 0.94 -1.67	18.99 0.83 -1.30
HICKLING___2 23622	13.74 0.26 -3.08	13.23 0.20 -2.38	12.43 0.15 -2.21	11.83 0.11 -2.35	11.71 0.14 -2.17	11.58 0.14 -1.86	12.46 0.22 -1.89	13.09 0.30 -2.41	13.71 0.42 -2.85	16.40 0.65 -2.77	17.25 0.64 -2.12	17.31 0.66 -2.09	16.93 0.68 -1.69	16.23 0.68 -1.69	16.12 0.64 -1.59	16.81 0.71 -1.40	20.79 0.96 -2.29	28.43 1.56 -1.28	28.54 1.58 -1.91	29.31 1.69 -1.16	25.71 1.48 -1.19	21.82 1.02 -2.20	20.04 0.94 -1.67	18.99 0.83 -1.30
HIGH FALLS___HY 23754	23.44 0.84 -12.20	20.91 0.83 -9.43	19.58 0.76 -8.75	19.38 0.71 -9.29	18.69 0.71 -8.58	17.72 0.77 -7.37	18.70 0.85 -7.50	20.79 0.85 -9.56	22.65 0.92 -11.28	25.10 1.13 -10.99	24.19 1.29 -8.41	24.11 1.27 -8.27	22.51 1.27 -6.68	21.74 1.19 -6.69	21.40 1.19 -6.31	21.49 1.25 -5.54	28.15 1.54 -9.07	33.09 2.43 -5.07	34.96 2.35 -7.56	33.57 2.51 -4.61	29.98 2.21 -4.73	29.09 1.77 -8.72	25.70 1.66 -6.61	23.49 1.47 -5.16
HILLBURN___GT 23639	22.66 0.86 -11.39	20.31 0.86 -8.80	19.05 0.81 -8.17	18.80 0.75 -8.68	18.15 0.73 -8.01	17.28 0.82 -6.89	18.24 0.89 -7.00	20.22 0.91 -8.92	21.94 0.96 -10.54	24.42 1.18 -10.26	23.71 1.36 -7.85	23.63 1.34 -7.72	22.13 1.33 -6.24	21.36 1.26 -6.24	21.05 1.26 -5.90	21.20 1.32 -5.17	27.64 1.63 -8.47	32.78 2.46 -4.73	34.49 2.38 -7.06	33.32 2.56 -4.30	29.67 2.21 -4.41	28.51 1.77 -8.15	25.24 1.64 -6.17	23.16 1.48 -4.82
HISHELDN_WT_PWR 323625	12.34 -0.21 -2.14	12.01 -0.30 -1.66	11.27 -0.33 -1.54	10.66 -0.35 -1.63	10.62 -0.28 -1.51	10.60 -0.27 -1.29	11.43 -0.24 -1.32	11.89 -0.17 -1.68	12.39 -0.03 -1.98	15.05 0.14 -1.93	15.94 -0.03 -1.48	16.01 0.13 -1.45	15.87 0.21 -1.17	15.24 0.21 -1.17	15.18 0.18 -1.11	15.87 0.19 -0.97	19.38 0.25 -1.59	26.91 0.43 -0.89	26.95 0.58 -1.33	27.92 0.66 -0.81	24.42 0.55 -0.83	20.43 0.30 -1.53	18.85 0.26 -1.16	18.07 0.30 -0.91
HOLTSVILLE_IC_1 23690	23.70 1.36 -11.93	21.23 1.36 -9.22	19.90 1.27 -8.56	19.62 1.15 -9.09	18.83 1.03 -8.40	18.14 1.34 -7.23	19.06 1.38 -7.34	21.16 1.41 -9.37	22.99 1.50 -11.04	25.50 1.78 -10.75	25.38 2.13 -8.75	25.32 2.13 -8.62	23.80 2.11 -7.13	23.04 2.02 -7.16	23.44 2.04 -7.51	24.59 2.13 -7.75	32.47 2.53 -12.40	45.91 3.69 -16.64	40.28 3.53 -11.70	36.96 3.86 -6.65	33.54 3.27 -7.23	30.66 2.62 -9.44	26.86 2.49 -6.93	24.74 2.34 -5.54
HOLTSVILLE_IC_10 23699	23.76 1.43 -11.93	21.30 1.43 -9.22	19.95 1.32 -8.56	19.68 1.21 -9.09	18.88 1.08 -8.40	18.20 1.40 -7.23	19.12 1.44 -7.34	21.22 1.47 -9.37	23.04 1.56 -11.04	25.58 1.86 -10.75	25.53 2.23 -8.80	25.47 2.23 -8.67	23.95 2.20 -7.19	23.18 2.11 -7.22	23.58 2.12 -7.57	24.74 2.22 -7.82	32.67 2.67 -12.47	46.26 3.94 -16.73	40.61 3.76 -11.80	37.26 4.07 -6.74	33.79 3.46 -7.30	30.89 2.77 -9.52	27.02 2.61 -6.98	24.91 2.46 -5.59
HOLTSVILLE_IC_2 23691	23.70 1.36 -11.93	21.23 1.36 -9.22	19.90 1.27 -8.56	19.62 1.15 -9.09	18.83 1.03 -8.40	18.14 1.34 -7.23	19.06 1.38 -7.34	21.16 1.41 -9.37	22.99 1.50 -11.04	25.50 1.78 -10.75	25.38 2.13 -8.75	25.32 2.13 -8.62	23.80 2.11 -7.13	23.04 2.02 -7.16	23.44 2.04 -7.51	24.59 2.13 -7.75	32.47 2.53 -12.40	45.91 3.69 -16.64	40.28 3.53 -11.70	36.96 3.86 -6.65	33.54 3.27 -7.23	30.66 2.62 -9.44	26.86 2.49 -6.93	24.74 2.34 -5.54
HOLTSVILLE_IC_3 23692	23.70 1.36 -11.93	21.23 1.36 -9.22	19.90 1.27 -8.56	19.62 1.15 -9.09	18.83 1.03 -8.40	18.14 1.34 -7.23	19.06 1.38 -7.34	21.16 1.41 -9.37	22.99 1.50 -11.04	25.50 1.78 -10.75	25.38 2.13 -8.75	25.32 2.13 -8.62	23.80 2.11 -7.13	23.04 2.02 -7.16	23.44 2.04 -7.51	24.59 2.13 -7.75	32.47 2.53 -12.40	45.91 3.69 -16.64	40.28 3.53 -11.70	36.96 3.86 -6.65	33.54 3.27 -7.23	30.66 2.62 -9.44	26.86 2.49 -6.93	24.74 2.34 -5.54
HOLTSVILLE_IC_4 23693	23.70 1.36 -11.93	21.23 1.36 -9.22	19.90 1.27 -8.56	19.62 1.15 -9.09	18.83 1.03 -8.40	18.14 1.34 -7.23	19.06 1.38 -7.34	21.16 1.41 -9.37	22.99 1.50 -11.04	25.50 1.78 -10.75	25.38 2.13 -8.75	25.32 2.13 -8.62	23.80 2.11 -7.13	23.04 2.02 -7.16	23.44 2.04 -7.51	24.59 2.13 -7.75	32.47 2.53 -12.40	45.91 3.69 -16.64	40.28 3.53 -11.70	36.96 3.86 -6.65	33.54 3.27 -7.23	30.66 2.62 -9.44	26.86 2.49 -6.93	24.74 2.34 -5.54
HOLTSVILLE_IC_5 23694	23.70 1.36 -11.93	21.23 1.36 -9.22	19.90 1.27 -8.56	19.62 1.15 -9.09	18.83 1.03 -8.40	18.14 1.34 -7.23	19.06 1.38 -7.34	21.16 1.41 -9.37	22.99 1.50 -11.04	25.50 1.78 -10.75	25.38 2.13 -8.75	25.32 2.13 -8.62	23.80 2.11 -7.13	23.04 2.02 -7.16	23.44 2.04 -7.51	24.59 2.13 -7.75	32.47 2.53 -12.40	45.91 3.69 -16.64	40.28 3.53 -11.70	36.96 3.86 -6.65	33.54 3.27 -7.23	30.66 2.62 -9.44	26.86 2.49 -6.93	24.74 2.34 -5.54
HOLTSVILLE_IC_6 23695	23.76 1.43 -11.93	21.30 1.43 -9.22	19.95 1.32 -8.56	19.68 1.21 -9.09	18.88 1.08 -8.40	18.20 1.40 -7.23	19.12 1.44 -7.34	21.22 1.47 -9.37	23.04 1.56 -11.04	25.58 1.86 -10.75	25.53 2.23 -8.80	25.47 2.23 -8.67	23.95 2.20 -7.19	23.18 2.11 -7.22	23.58 2.12 -7.57	24.74 2.22 -7.82	32.67 2.67 -12.47	46.26 3.94 -16.73	40.61 3.76 -11.80	37.26 4.07 -6.74	33.79 3.46 -7.30	30.89 2.77 -9.52	27.02 2.61 -6.98	24.91 2.46 -5.59
HOLTSVILLE_IC_7 23696	23.76 1.43 -11.93	21.30 1.43 -9.22	19.95 1.32 -8.56	19.68 1.21 -9.09	18.88 1.08 -8.40	18.20 1.40 -7.23	19.12 1.44 -7.34	21.22 1.47 -9.37	23.04 1.56 -11.04	25.58 1.86 -10.75	25.53 2.23 -8.80	25.47 2.23 -8.67	23.95 2.20 -7.19	23.18 2.11 -7.22	23.58 2.12 -7.57	24.74 2.22 -7.82	32.67 2.67 -12.47	46.26 3.94 -16.73	40.61 3.76 -11.80	37.26 4.07 -6.74	33.79 3.46 -7.30	30.89 2.77 -9.52	27.02 2.61 -6.98	24.91 2.46 -5.59
HOLTSVILLE_IC_8 23697	23.76 1.43 -11.93	21.30 1.43 -9.22	19.95 1.32 -8.56	19.68 1.21 -9.09	18.88 1.08 -8.40	18.20 1.40 -7.23	19.12 1.44 -7.34	21.22 1.47 -9.37	23.04 1.56 -11.04	25.58 1.86 -10.75	25.53 2.23 -8.80	25.47 2.23 -8.67	23.95 2.20 -7.19	23.18 2.11 -7.22	23.58 2.12 -7.57	24.74 2.22 -7.82	32.67 2.67 -12.47	46.26 3.94 -16.73	40.61 3.76 -11.80	37.26 4.07 -6.74	33.79 3.46 -7.30	30.89 2.77 -9.52	27.02 2.61 -6.98	24.91 2.46 -5.59

HOLTSVILLE_IC_9 23698	23.76 1.43 -11.93	21.30 1.43 -9.22	19.95 1.32 -8.56	19.68 1.21 -9.09	18.88 1.08 -8.40	18.20 1.40 -7.23	19.12 1.44 -7.34	21.22 1.47 -9.37	23.04 1.56 -11.04	25.58 1.86 -10.75	25.53 2.23 -8.80	25.47 2.23 -8.67	23.95 2.20 -7.19	23.18 2.11 -7.22	23.58 2.12 -7.57	24.74 2.22 -7.82	32.67 2.67 -12.47	46.26 3.94 -16.73	40.61 3.76 -11.80	37.26 4.07 -6.74	33.79 3.46 -7.30	30.89 2.77 -9.52	27.02 2.61 -6.98	24.91 2.46 -5.59
HOWARD_WT_PWR 323690	12.98 0.05 -2.53	12.58 -0.02 -1.96	11.80 -0.08 -1.82	11.20 -0.10 -1.93	11.14 -0.04 -1.78	11.05 -0.05 -1.53	11.94 0.03 -1.56	12.49 0.13 -1.98	13.06 0.27 -2.34	15.76 0.51 -2.28	16.67 0.43 -1.74	16.75 0.47 -1.72	16.47 0.52 -1.39	15.80 0.55 -1.39	15.71 0.51 -1.31	16.43 0.57 -1.15	20.28 0.86 -1.88	28.17 1.54 -1.05	28.24 1.63 -1.57	29.23 1.82 -0.96	25.61 1.59 -0.98	21.52 1.12 -1.81	19.81 1.01 -1.37	18.85 0.93 -1.07
HQ_GEN_CEDARS 23644	9.87 -0.53 0.00	10.09 -0.55 0.00	9.57 -0.50 0.00	8.91 -0.46 0.00	8.93 -0.47 0.00	9.07 -0.50 0.00	9.83 -0.52 0.00	9.84 -0.54 0.00	9.84 -0.61 0.00	12.03 -0.95 0.00	13.44 -1.06 0.00	13.52 -1.05 0.00	13.49 -1.08 0.00	12.83 -1.03 0.00	12.90 -0.99 0.00	13.66 -1.04 0.00	16.30 -1.25 0.00	23.47 -2.12 0.00	22.92 -2.13 0.00	24.15 -2.30 0.00	21.06 -1.98 0.00	17.30 -1.30 0.00	16.14 -1.29 0.00	15.69 -1.16 0.00
HQ_GEN_CEDARS_PROXY 323590	9.87 -0.53 0.00	9.82 -0.55 0.27	9.84 -0.50 -0.27	8.91 -0.46 0.00	8.93 -0.47 0.00	9.07 -0.50 0.00	9.83 -0.52 0.00	9.84 -0.54 0.00	9.84 -0.61 0.00	12.03 -0.95 0.00	13.44 -1.06 0.00	13.52 -1.05 0.00	13.49 -1.08 0.00	12.83 -1.03 0.00	12.90 -0.99 0.00	13.66 -1.04 0.00	16.30 -1.25 0.00	23.47 -2.12 0.00	22.92 -2.13 0.00	24.15 -2.30 0.00	21.06 -1.98 0.00	17.30 -1.30 0.00	16.14 -1.29 0.00	15.69 -1.16 0.00
HQ_GEN_IMPORT 323601	10.09 -0.31 0.00	10.09 -0.29 0.27	10.09 -0.25 -0.27	9.15 -0.23 0.00	9.17 -0.23 0.00	9.33 -0.24 0.00	10.09 -0.26 0.00	10.09 -0.29 0.00	10.09 -0.36 0.00	12.50 -0.48 0.00	13.99 -0.51 0.00	14.06 -0.51 0.00	14.04 -0.52 0.00	13.36 -0.50 0.00	13.39 -0.50 0.00	14.18 -0.53 0.00	16.87 -0.67 0.00	24.54 -1.05 0.00	24.02 -1.03 0.00	25.34 -1.11 0.00	22.10 -0.95 0.00	17.91 -0.69 0.00	16.77 -0.66 0.00	16.25 -0.61 0.00
HQ_GEN_WHEEL 23651	10.09 -0.31 0.00	10.09 -0.29 0.27	10.09 -0.25 -0.27	9.15 -0.23 0.00	9.17 -0.23 0.00	9.33 -0.24 0.00	10.09 -0.26 0.00	10.09 -0.29 0.00	10.09 -0.36 0.00	12.50 -0.48 0.00	13.99 -0.51 0.00	14.06 -0.51 0.00	14.04 -0.52 0.00	13.36 -0.50 0.00	13.39 -0.50 0.00	14.18 -0.53 0.00	16.87 -0.67 0.00	24.54 -1.05 0.00	24.02 -1.03 0.00	25.34 -1.11 0.00	22.10 -0.95 0.00	17.91 -0.69 0.00	16.77 -0.66 0.00	16.25 -0.61 0.00
HUDSON_AVE_GT_3 23810	23.39 1.05 -11.94	20.93 1.05 -9.22	19.61 0.98 -8.56	19.38 0.92 -9.09	18.69 0.89 -8.40	17.77 0.99 -7.21	18.77 1.09 -7.34	20.85 1.12 -9.35	22.64 1.16 -11.04	25.14 1.41 -10.75	24.34 1.62 -8.23	24.25 1.59 -8.09	22.64 1.54 -6.54	21.87 1.47 -6.54	21.55 1.49 -6.18	21.68 1.56 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.18 2.73 -7.40	33.92 2.96 -4.51	30.18 2.51 -4.62	29.16 2.03 -8.53	25.78 1.88 -6.46	23.68 1.77 -5.05
HUDSON_AVE_GT_4 23540	23.39 1.05 -11.94	20.93 1.05 -9.22	19.61 0.98 -8.56	19.38 0.92 -9.09	18.69 0.89 -8.40	17.77 0.99 -7.21	18.77 1.09 -7.34	20.85 1.12 -9.35	22.64 1.16 -11.04	25.14 1.41 -10.75	24.34 1.62 -8.23	24.25 1.59 -8.09	22.64 1.54 -6.54	21.87 1.47 -6.54	21.55 1.49 -6.18	21.68 1.56 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.18 2.73 -7.40	33.92 2.96 -4.51	30.18 2.51 -4.62	29.16 2.03 -8.53	25.78 1.88 -6.46	23.68 1.77 -5.05
HUDSON_AVE_GT_5 23657	23.39 1.05 -11.94	20.93 1.05 -9.22	19.61 0.98 -8.56	19.38 0.92 -9.09	18.69 0.89 -8.40	17.77 0.99 -7.21	18.77 1.09 -7.34	20.85 1.12 -9.35	22.64 1.16 -11.04	25.14 1.41 -10.75	24.34 1.62 -8.23	24.25 1.59 -8.09	22.64 1.54 -6.54	21.87 1.47 -6.54	21.55 1.49 -6.18	21.68 1.56 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.18 2.73 -7.40	33.92 2.96 -4.51	30.18 2.51 -4.62	29.16 2.03 -8.53	25.78 1.88 -6.46	23.68 1.77 -5.05
HUDSON_AVE_10 24168	23.37 1.03 -11.94	20.89 1.02 -9.22	19.59 0.96 -8.56	19.36 0.89 -9.09	18.66 0.86 -8.40	17.75 0.97 -7.21	18.74 1.06 -7.34	20.82 1.09 -9.35	22.61 1.13 -11.04	25.12 1.39 -10.75	24.30 1.58 -8.23	24.20 1.54 -8.09	22.59 1.49 -6.54	21.81 1.41 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.25 1.84 -8.87	33.25 2.71 -4.96	35.10 2.65 -7.40	33.84 2.88 -4.51	30.11 2.44 -4.62	29.10 1.97 -8.53	25.74 1.85 -6.46	23.64 1.74 -5.05
HUNTER_MOUNT___DRP 323613	24.72 0.90 -13.41	21.90 0.89 -10.36	20.52 0.84 -9.62	20.36 0.77 -10.21	19.60 0.77 -9.43	18.49 0.81 -8.10	19.49 0.90 -8.24	21.76 0.87 -10.50	23.79 0.95 -12.40	26.25 1.19 -12.08	25.02 1.29 -9.24	24.94 1.28 -9.09	23.25 1.34 -7.35	22.48 1.27 -7.35	22.08 1.25 -6.94	22.12 1.32 -6.08	29.12 1.61 -9.97	33.77 2.61 -5.57	35.86 2.50 -8.31	34.13 2.62 -5.07	30.61 2.37 -5.19	30.10 1.92 -9.59	26.54 1.85 -7.26	24.13 1.60 -5.68
HUNTINGTON_RES_REC 323705	23.63 1.30 -11.93	21.17 1.30 -9.22	19.84 1.21 -8.56	19.57 1.11 -9.09	18.79 1.00 -8.40	18.09 1.29 -7.23	19.00 1.31 -7.34	21.10 1.35 -9.37	22.93 1.45 -11.04	25.45 1.73 -10.75	25.37 2.07 -8.81	25.30 2.05 -8.68	23.78 2.02 -7.19	23.02 1.94 -7.22	23.42 1.96 -7.57	24.59 2.06 -7.82	32.49 2.47 -12.47	46.03 3.71 -16.74	40.44 3.58 -11.81	37.08 3.89 -6.74	33.64 3.29 -7.30	30.76 2.64 -9.52	26.91 2.49 -6.98	24.76 2.31 -5.59
HUNTLEY___63 23557	11.93 -0.33 -1.86	11.66 -0.43 -1.44	10.94 -0.46 -1.34	10.32 -0.47 -1.42	10.30 -0.41 -1.31	10.30 -0.39 -1.13	11.10 -0.39 -1.15	11.52 -0.32 -1.46	11.99 -0.18 -1.72	14.63 -0.03 -1.68	15.52 -0.26 -1.28	15.60 -0.23 -1.26	15.54 -0.04 -1.02	14.94 0.06 -1.02	14.88 0.03 -0.96	15.54 -0.01 -0.85	18.91 -0.02 -1.39	26.36 0.00 -0.77	26.38 0.18 -1.16	27.36 0.21 -0.70	23.93 0.16 -0.72	19.91 -0.02 -1.33	18.39 -0.05 -1.01	17.70 0.05 -0.79
HUNTLEY___64 23558	11.93 -0.33 -1.86	11.66 -0.43 -1.44	10.94 -0.46 -1.34	10.32 -0.47 -1.42	10.30 -0.41 -1.31	10.30 -0.39 -1.13	11.10 -0.39 -1.15	11.52 -0.32 -1.46	11.99 -0.18 -1.72	14.63 -0.03 -1.68	15.52 -0.26 -1.28	15.60 -0.23 -1.26	15.54 -0.04 -1.02	14.94 0.06 -1.02	14.88 0.03 -0.96	15.54 -0.01 -0.85	18.91 -0.02 -1.39	26.36 0.00 -0.77	26.38 0.18 -1.16	27.36 0.21 -0.70	23.93 0.16 -0.72	19.91 -0.02 -1.33	18.39 -0.05 -1.01	17.70 0.05 -0.79
HUNTLEY___65 23559	11.93 -0.33 -1.86	11.66 -0.43 -1.44	10.94 -0.46 -1.34	10.32 -0.47 -1.42	10.30 -0.41 -1.31	10.30 -0.39 -1.13	11.10 -0.39 -1.15	11.52 -0.32 -1.46	11.99 -0.18 -1.72	14.63 -0.03 -1.68	15.52 -0.26 -1.28	15.60 -0.23 -1.26	15.54 -0.04 -1.02	14.94 0.06 -1.02	14.88 0.03 -0.96	15.54 -0.01 -0.85	18.91 -0.02 -1.39	26.36 0.00 -0.77	26.38 0.18 -1.16	27.36 0.21 -0.70	23.93 0.16 -0.72	19.91 -0.02 -1.33	18.39 -0.05 -1.01	17.70 0.05 -0.79

HUNTLEY___66 23560	11.93 -0.33 -1.86	11.66 -0.43 -1.44	10.94 -0.46 -1.34	10.32 -0.47 -1.42	10.30 -0.41 -1.31	10.30 -0.39 -1.13	11.10 -0.39 -1.15	11.52 -0.32 -1.46	11.99 -0.18 -1.72	14.63 -0.03 -1.68	15.52 -0.26 -1.28	15.60 -0.23 -1.26	15.54 -0.04 -1.02	14.94 0.06 -1.02	14.88 0.03 -0.96	15.54 -0.01 -0.85	18.91 -0.02 -1.39	26.36 0.00 -0.77	26.38 0.18 -1.16	27.36 0.21 -0.70	23.93 0.16 -0.72	19.91 -0.02 -1.33	18.39 -0.05 -1.01	17.70 0.05 -0.79
HUNTLEY___67 23561	11.94 -0.36 -1.90	11.66 -0.46 -1.47	10.95 -0.48 -1.36	10.33 -0.49 -1.45	10.29 -0.44 -1.34	10.31 -0.41 -1.15	11.10 -0.41 -1.17	11.52 -0.35 -1.49	11.99 -0.21 -1.76	14.60 -0.09 -1.71	15.47 -0.33 -1.31	15.55 -0.31 -1.29	15.47 -0.13 -1.04	14.87 -0.03 -1.04	14.82 -0.06 -0.98	15.47 -0.10 -0.86	18.81 -0.14 -1.41	26.17 -0.21 -0.79	26.20 -0.03 -1.18	27.17 0.00 -0.72	23.78 0.00 -0.74	19.81 -0.15 -1.36	18.34 -0.12 -1.03	17.64 -0.02 -0.80
HUNTLEY___68 23562	11.94 -0.36 -1.90	11.66 -0.46 -1.47	10.95 -0.48 -1.36	10.33 -0.49 -1.45	10.29 -0.44 -1.34	10.31 -0.41 -1.15	11.10 -0.41 -1.17	11.52 -0.35 -1.49	11.99 -0.21 -1.76	14.60 -0.09 -1.71	15.47 -0.33 -1.31	15.55 -0.31 -1.29	15.47 -0.13 -1.04	14.87 -0.03 -1.04	14.82 -0.06 -0.98	15.47 -0.10 -0.86	18.81 -0.14 -1.41	26.17 -0.21 -0.79	26.20 -0.03 -1.18	27.17 0.00 -0.72	23.78 0.00 -0.74	19.81 -0.15 -1.36	18.34 -0.12 -1.03	17.64 -0.02 -0.80
HYLAND___LFGE 323620	12.71 0.22 -2.08	12.41 0.15 -1.61	11.64 0.07 -1.50	11.00 0.04 -1.59	10.95 0.08 -1.47	10.93 0.10 -1.26	11.81 0.18 -1.28	12.30 0.29 -1.63	12.82 0.45 -1.93	15.57 0.71 -1.88	16.60 0.67 -1.44	16.67 0.68 -1.41	16.45 0.74 -1.14	15.72 0.72 -1.14	15.63 0.67 -1.08	16.39 0.74 -0.95	20.18 1.09 -1.55	28.40 1.94 -0.87	28.34 2.00 -1.29	29.38 2.14 -0.79	25.67 1.82 -0.81	21.30 1.21 -1.49	19.66 1.10 -1.13	18.70 0.96 -0.88
INDECK___CORINTH 23802	27.75 0.98 -16.37	24.29 0.99 -12.65	22.75 0.94 -11.75	22.71 0.86 -12.47	21.75 0.84 -11.52	20.28 0.81 -9.90	21.26 0.85 -10.07	24.04 0.83 -12.83	26.51 0.92 -15.14	28.93 1.21 -14.75	27.05 1.28 -11.29	27.00 1.33 -11.10	24.95 1.41 -8.97	24.19 1.36 -8.97	23.72 1.36 -8.48	23.62 1.48 -7.43	31.47 1.75 -12.17	35.05 2.66 -6.80	37.80 2.60 -10.15	35.31 2.67 -6.19	31.67 2.28 -6.34	32.15 1.84 -11.71	28.06 1.76 -8.87	25.34 1.55 -6.93
INDECK___ILION 23567	10.43 0.33 0.31	10.73 0.32 0.24	10.14 0.29 0.22	9.41 0.27 0.23	9.45 0.27 0.22	9.66 0.28 0.19	10.45 0.29 0.19	10.44 0.30 0.24	10.49 0.33 0.28	13.13 0.43 0.28	14.74 0.46 0.21	14.83 0.47 0.21	14.86 0.47 0.17	14.13 0.44 0.17	14.17 0.44 0.16	15.04 0.47 0.14	17.91 0.60 0.23	26.38 0.92 0.13	25.76 0.90 0.19	27.28 0.95 0.12	23.75 0.83 0.12	19.03 0.65 0.22	17.88 0.61 0.17	17.32 0.59 0.13
INDECK___OLEAN 23982	12.91 0.28 -2.23	12.57 0.20 -1.72	11.81 0.14 -1.60	11.15 0.08 -1.70	11.11 0.14 -1.57	11.09 0.17 -1.35	11.94 0.23 -1.37	12.47 0.34 -1.74	13.01 0.50 -2.06	15.80 0.82 -2.01	16.75 0.72 -1.53	16.84 0.76 -1.51	16.64 0.86 -1.22	15.98 0.90 -1.22	15.90 0.86 -1.15	16.63 0.91 -1.01	20.32 1.12 -1.66	28.23 1.71 -0.92	28.26 1.83 -1.38	29.25 1.96 -0.84	25.63 1.73 -0.86	21.40 1.21 -1.59	19.76 1.12 -1.21	18.83 1.03 -0.94
INDECK___OSWEGO 23783	11.15 -0.18 -0.92	11.16 -0.20 -0.71	10.52 -0.21 -0.66	9.87 -0.21 -0.70	9.84 -0.21 -0.65	9.90 -0.23 -0.56	10.66 -0.26 -0.57	10.87 -0.23 -0.72	11.11 -0.19 -0.85	13.61 -0.19 -0.83	14.88 -0.25 -0.63	14.95 -0.25 -0.62	14.83 -0.23 -0.50	14.16 -0.21 -0.50	14.14 -0.22 -0.48	14.89 -0.24 -0.42	17.96 -0.26 -0.68	25.64 -0.33 -0.38	25.29 -0.33 -0.57	26.45 -0.34 -0.35	23.07 -0.32 -0.36	18.94 -0.32 -0.66	17.65 -0.28 -0.50	16.98 -0.27 -0.39
INDECK___YERKES 23781	11.94 -0.32 -1.86	11.67 -0.42 -1.44	10.95 -0.45 -1.34	10.33 -0.46 -1.42	10.31 -0.40 -1.31	10.31 -0.38 -1.13	11.11 -0.38 -1.15	11.53 -0.31 -1.46	12.00 -0.17 -1.72	14.64 -0.01 -1.68	15.53 -0.25 -1.28	15.61 -0.22 -1.26	15.56 -0.03 -1.02	14.95 0.07 -1.02	14.89 0.04 -0.96	15.55 0.00 -0.85	18.93 0.00 -1.39	26.39 0.03 -0.77	26.40 0.20 -1.16	27.42 0.26 -0.70	23.95 0.18 -0.72	19.93 0.00 -1.33	18.41 -0.03 -1.01	17.73 0.08 -0.79
INDIAN POINT_GT_1 24139	23.10 0.86 -11.83	20.67 0.87 -9.14	19.36 0.81 -8.49	19.15 0.76 -9.01	18.46 0.73 -8.32	17.53 0.81 -7.15	18.51 0.89 -7.27	20.55 0.90 -9.27	22.35 0.96 -10.94	24.82 1.18 -10.66	24.00 1.35 -8.15	23.93 1.34 -8.02	22.36 1.31 -6.48	21.59 1.25 -6.48	21.26 1.25 -6.12	21.39 1.31 -5.37	27.95 1.61 -8.79	32.93 2.43 -4.91	34.74 2.35 -7.33	33.46 2.54 -4.47	29.81 2.19 -4.58	28.80 1.75 -8.46	25.44 1.60 -6.41	23.33 1.47 -5.01
INDIAN POINT_GT_2 23659	23.10 0.86 -11.83	20.67 0.87 -9.14	19.36 0.81 -8.49	19.15 0.76 -9.01	18.46 0.73 -8.32	17.53 0.81 -7.15	18.51 0.89 -7.27	20.55 0.90 -9.27	22.35 0.96 -10.94	24.82 1.18 -10.66	24.00 1.35 -8.15	23.93 1.34 -8.02	22.36 1.31 -6.48	21.59 1.25 -6.48	21.26 1.25 -6.12	21.39 1.31 -5.37	27.95 1.61 -8.79	32.93 2.43 -4.91	34.74 2.35 -7.33	33.46 2.54 -4.47	29.81 2.19 -4.58	28.80 1.75 -8.46	25.44 1.60 -6.41	23.33 1.47 -5.01
INDIAN POINT_GT_3 24019	23.10 0.86 -11.83	20.67 0.87 -9.14	19.36 0.81 -8.49	19.15 0.76 -9.01	18.46 0.73 -8.32	17.53 0.81 -7.15	18.51 0.89 -7.27	20.55 0.90 -9.27	22.35 0.96 -10.94	24.82 1.18 -10.66	24.00 1.35 -8.15	23.93 1.34 -8.02	22.36 1.31 -6.48	21.59 1.25 -6.48	21.26 1.25 -6.12	21.39 1.31 -5.37	27.95 1.61 -8.79	32.93 2.43 -4.91	34.74 2.35 -7.33	33.46 2.54 -4.47	29.81 2.19 -4.58	28.80 1.75 -8.46	25.44 1.60 -6.41	23.33 1.47 -5.01
INDIAN POINT___2 23530	22.91 0.83 -11.67	20.51 0.84 -9.02	19.22 0.78 -8.37	19.00 0.73 -8.89	18.31 0.71 -8.21	17.42 0.79 -7.05	18.38 0.86 -7.17	20.40 0.88 -9.14	22.16 0.92 -10.79	24.63 1.14 -10.51	23.84 1.30 -8.04	23.78 1.30 -7.91	22.22 1.27 -6.39	21.46 1.21 -6.40	21.14 1.21 -6.04	21.27 1.27 -5.30	27.78 1.56 -8.67	32.76 2.33 -4.85	34.56 2.28 -7.23	33.29 2.43 -4.41	29.66 2.10 -4.52	28.62 1.67 -8.34	25.31 1.55 -6.32	23.21 1.42 -4.94
INDIAN POINT___3 23531	23.08 0.83 -11.84	20.63 0.83 -9.15	19.34 0.78 -8.49	19.12 0.72 -9.02	18.43 0.71 -8.33	17.51 0.78 -7.16	18.49 0.86 -7.28	20.53 0.87 -9.28	22.31 0.92 -10.95	24.77 1.13 -10.67	23.96 1.30 -8.16	23.88 1.28 -8.03	22.30 1.25 -6.49	21.54 1.19 -6.49	21.21 1.19 -6.13	21.35 1.27 -5.37	27.90 1.56 -8.80	32.83 2.33 -4.92	34.64 2.26 -7.34	33.35 2.43 -4.47	29.72 2.10 -4.59	28.74 1.67 -8.46	25.38 1.53 -6.41	23.28 1.42 -5.01
IP CORINTH___1 23988	27.75 0.98 -16.37	24.29 0.99 -12.65	22.75 0.94 -11.75	22.71 0.86 -12.47	21.75 0.84 -11.52	20.28 0.81 -9.90	21.26 0.85 -10.07	24.04 0.83 -12.83	26.51 0.92 -15.14	28.93 1.21 -14.75	27.05 1.28 -11.29	27.00 1.33 -11.10	24.95 1.41 -8.97	24.19 1.36 -8.97	23.72 1.36 -8.48	23.62 1.48 -7.43	31.47 1.75 -12.17	35.05 2.66 -6.80	37.80 2.60 -10.15	35.31 2.67 -6.19	31.67 2.28 -6.34	32.15 1.84 -11.71	28.06 1.76 -8.87	25.34 1.55 -6.93

IP___TICONDEROGA 23804	27.32 1.24 -15.68	24.04 1.28 -12.12	22.53 1.21 -11.25	22.43 1.11 -11.95	21.58 1.15 -11.03	20.22 1.18 -9.48	21.29 1.30 -9.64	23.98 1.32 -12.29	26.30 1.36 -14.50	28.83 1.73 -14.13	27.27 1.97 -10.81	27.20 2.00 -10.63	25.24 2.08 -8.59	24.48 2.02 -8.59	24.01 2.00 -8.12	23.93 2.10 -7.12	31.72 2.53 -11.66	35.73 3.63 -6.51	38.38 3.61 -9.72	36.03 3.65 -5.92	32.34 3.23 -6.08	32.23 2.42 -11.21	28.23 2.30 -8.50	25.70 2.21 -6.64
ISLIP_RES_REC 323679	23.80 1.47 -11.93	21.34 1.47 -9.22	20.00 1.37 -8.56	19.71 1.25 -9.09	18.91 1.12 -8.40	18.24 1.44 -7.23	19.17 1.48 -7.34	21.26 1.52 -9.37	23.09 1.61 -11.04	25.63 1.91 -10.75	25.64 2.30 -8.84	25.58 2.30 -8.71	24.06 2.27 -7.22	23.29 2.18 -7.26	23.70 2.21 -7.60	24.87 2.31 -7.86	32.82 2.77 -12.51	46.50 4.12 -16.79	40.86 3.93 -11.87	37.50 4.26 -6.79	34.00 3.62 -7.34	31.05 2.88 -9.57	27.16 2.72 -7.01	25.02 2.55 -5.62
JARVIS____ 23743	10.19 0.09 0.31	10.50 0.08 0.24	9.92 0.07 0.22	9.20 0.07 0.23	9.25 0.07 0.22	9.45 0.07 0.19	10.23 0.07 0.19	10.22 0.08 0.24	10.25 0.09 0.28	12.83 0.13 0.28	14.41 0.13 0.21	14.49 0.13 0.21	14.54 0.15 0.17	13.83 0.14 0.17	13.87 0.14 0.16	14.72 0.15 0.14	17.51 0.19 0.23	25.77 0.31 0.13	25.16 0.30 0.19	26.65 0.32 0.12	23.20 0.28 0.12	18.58 0.20 0.22	17.46 0.19 0.17	16.91 0.19 0.13
JENNISON____1 23625	15.19 0.55 -4.23	14.44 0.52 -3.27	13.54 0.43 -3.04	12.99 0.39 -3.22	12.78 0.40 -2.98	12.54 0.41 -2.56	13.42 0.47 -2.60	14.26 0.56 -3.32	15.04 0.68 -3.91	17.70 0.91 -3.81	18.40 0.99 -2.92	18.42 0.98 -2.87	17.86 0.98 -2.32	17.09 0.91 -2.32	17.01 0.93 -2.19	17.63 1.00 -1.92	22.11 1.42 -3.15	29.65 2.30 -1.76	29.95 2.28 -2.62	30.46 2.41 -1.60	26.76 2.07 -1.64	23.17 1.54 -3.03	21.12 1.40 -2.29	19.88 1.23 -1.79
JENNISON____2 23626	15.19 0.55 -4.23	14.44 0.52 -3.27	13.54 0.43 -3.04	12.99 0.39 -3.22	12.78 0.40 -2.98	12.54 0.41 -2.56	13.42 0.47 -2.60	14.26 0.56 -3.32	15.04 0.68 -3.91	17.70 0.91 -3.81	18.40 0.99 -2.92	18.42 0.98 -2.87	17.86 0.98 -2.32	17.09 0.91 -2.32	17.01 0.93 -2.19	17.63 1.00 -1.92	22.11 1.42 -3.15	29.65 2.30 -1.76	29.95 2.28 -2.62	30.46 2.41 -1.60	26.76 2.07 -1.64	23.17 1.54 -3.03	21.12 1.40 -2.29	19.88 1.23 -1.79
JERICOHO_RISE_WT_PWR 323719	10.00 -0.41 0.00	10.21 -0.44 0.00	9.68 -0.39 0.00	9.02 -0.36 0.00	9.03 -0.37 0.00	9.17 -0.40 0.00	9.92 -0.42 0.00	9.91 -0.47 0.00	9.87 -0.57 0.00	12.17 -0.80 0.00	13.56 -0.93 0.00	13.64 -0.99 0.00	13.57 -0.99 0.00	12.93 -0.93 0.00	12.99 -0.90 0.00	13.77 -0.94 0.00	16.38 -1.16 0.00	23.85 -1.74 0.00	23.29 -1.75 0.00	24.57 -1.88 0.00	21.47 -1.57 0.00	17.52 -1.08 0.00	16.33 -1.10 0.00	15.95 -0.91 0.00
KEDC_PORT_JEFF_GT2 24210	23.74 1.40 -11.93	21.28 1.42 -9.22	19.94 1.31 -8.56	19.67 1.20 -9.09	18.87 1.07 -8.40	18.19 1.39 -7.23	19.10 1.42 -7.34	21.20 1.45 -9.37	23.03 1.55 -11.04	25.57 1.84 -10.75	25.49 2.22 -8.78	25.44 2.21 -8.65	23.91 2.18 -7.16	23.15 2.09 -7.20	23.54 2.11 -7.54	24.71 2.21 -7.79	32.63 2.65 -12.44	46.20 3.92 -16.70	40.54 3.73 -11.76	37.22 4.07 -6.70	33.75 3.43 -7.27	30.84 2.75 -9.49	26.99 2.60 -6.96	24.87 2.44 -5.57
KEDC_PORT_JEFF_GT3 24211	23.74 1.40 -11.93	21.28 1.42 -9.22	19.94 1.31 -8.56	19.67 1.20 -9.09	18.87 1.07 -8.40	18.19 1.39 -7.23	19.10 1.42 -7.34	21.20 1.45 -9.37	23.03 1.55 -11.04	25.57 1.84 -10.75	25.49 2.22 -8.78	25.44 2.21 -8.65	23.91 2.18 -7.16	23.15 2.09 -7.20	23.54 2.11 -7.54	24.71 2.21 -7.79	32.63 2.65 -12.44	46.20 3.92 -16.70	40.54 3.73 -11.76	37.22 4.07 -6.70	33.75 3.43 -7.27	30.84 2.75 -9.49	26.99 2.60 -6.96	24.87 2.44 -5.57
KEDC_GLWD_GT4 24219	23.47 1.12 -11.94	21.00 1.12 -9.23	19.68 1.05 -8.56	19.43 0.97 -9.09	18.70 0.90 -8.40	17.89 1.09 -7.23	18.84 1.15 -7.34	20.92 1.17 -9.37	22.74 1.25 -11.04	25.24 1.50 -10.76	27.14 1.78 -10.87	27.08 1.76 -10.75	25.79 1.73 -9.49	25.15 1.65 -9.64	25.47 1.65 -9.93	26.80 1.73 -10.35	34.91 2.10 -15.27	49.18 3.04 -20.55	44.34 3.05 -16.23	40.00 3.33 -10.22	35.89 2.83 -10.01	33.78 2.29 -12.89	28.35 2.11 -8.81	26.34 1.97 -7.52
KEDC_GLWD_GT5 24220	23.47 1.12 -11.94	21.00 1.12 -9.23	19.68 1.05 -8.56	19.43 0.97 -9.09	18.70 0.90 -8.40	17.89 1.09 -7.23	18.84 1.15 -7.34	20.92 1.17 -9.37	22.74 1.25 -11.04	25.24 1.50 -10.76	27.14 1.78 -10.87	27.08 1.76 -10.75	25.79 1.73 -9.49	25.15 1.65 -9.64	25.47 1.65 -9.93	26.80 1.73 -10.35	34.91 2.10 -15.27	49.18 3.04 -20.55	44.34 3.05 -16.23	40.00 3.33 -10.22	35.89 2.83 -10.01	33.78 2.29 -12.89	28.35 2.11 -8.81	26.34 1.97 -7.52
KENSICO____ 23655	23.26 0.94 -11.92	20.80 0.94 -9.21	19.50 0.88 -8.55	19.27 0.82 -9.08	18.57 0.79 -8.39	17.65 0.88 -7.20	18.64 0.96 -7.33	20.69 0.98 -9.34	22.49 1.02 -11.02	24.97 1.26 -10.74	24.16 1.45 -8.22	24.08 1.43 -8.08	22.49 1.40 -6.53	21.72 1.33 -6.53	21.40 1.35 -6.17	21.53 1.41 -5.41	28.14 1.74 -8.86	33.12 2.58 -4.95	34.96 2.53 -7.39	33.65 2.70 -4.50	29.98 2.33 -4.62	28.98 1.86 -8.52	25.60 1.71 -6.46	23.49 1.58 -5.05
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.81 0.86 -11.55	20.43 0.86 -8.92	19.14 0.79 -8.28	18.91 0.74 -8.79	18.24 0.72 -8.12	17.35 0.80 -6.98	18.32 0.87 -7.10	20.31 0.88 -9.04	22.07 0.95 -10.68	24.55 1.17 -10.40	23.77 1.32 -7.96	23.71 1.31 -7.83	22.18 1.30 -6.33	21.42 1.23 -6.33	21.09 1.22 -5.98	21.23 1.28 -5.24	27.72 1.60 -8.58	32.89 2.51 -4.79	34.63 2.43 -7.16	33.40 2.59 -4.36	29.79 2.28 -4.47	28.67 1.82 -8.25	25.40 1.71 -6.25	23.26 1.52 -4.89
KIAC_JFK_GT1 23816	23.35 1.01 -11.94	20.87 1.00 -9.22	19.56 0.93 -8.56	19.34 0.87 -9.09	18.63 0.84 -8.40	17.72 0.94 -7.21	18.72 1.03 -7.34	20.81 1.08 -9.35	22.61 1.13 -11.04	25.12 1.39 -10.75	24.24 1.52 -8.23	24.15 1.49 -8.09	22.53 1.43 -6.54	21.77 1.37 -6.54	21.47 1.40 -6.18	21.59 1.47 -5.42	28.22 1.81 -8.87	33.18 2.64 -4.96	35.00 2.56 -7.40	33.76 2.80 -4.51	30.04 2.37 -4.62	29.05 1.92 -8.53	25.76 1.87 -6.46	23.63 1.72 -5.05
KIAC_JFK_GT2 23817	23.35 1.01 -11.94	20.87 1.00 -9.22	19.56 0.93 -8.56	19.34 0.87 -9.09	18.63 0.84 -8.40	17.72 0.94 -7.21	18.72 1.03 -7.34	20.81 1.08 -9.35	22.61 1.13 -11.04	25.12 1.39 -10.75	24.24 1.52 -8.23	24.15 1.49 -8.09	22.53 1.43 -6.54	21.77 1.37 -6.54	21.47 1.40 -6.18	21.59 1.47 -5.42	28.22 1.81 -8.87	33.18 2.64 -4.96	35.00 2.56 -7.40	33.76 2.80 -4.51	30.04 2.37 -4.62	29.05 1.92 -8.53	25.76 1.87 -6.46	23.63 1.72 -5.05
KINTIGH____ 23543	11.60 -0.42 -1.61	11.41 -0.49 -1.25	10.71 -0.51 -1.16	10.10 -0.51 -1.23	10.06 -0.47 -1.14	10.09 -0.46 -0.98	10.86 -0.48 -0.99	11.22 -0.43 -1.26	11.63 -0.30 -1.49	14.18 -0.25 -1.45	15.14 -0.46 -1.11	15.21 -0.45 -1.09	15.14 -0.31 -0.88	14.52 -0.22 -0.88	14.47 -0.25 -0.84	15.15 -0.29 -0.73	18.37 -0.37 -1.20	25.75 -0.51 -0.67	25.65 -0.40 -1.00	26.66 -0.40 -0.61	23.34 -0.32 -0.63	19.34 -0.41 -1.15	17.97 -0.33 -0.87	17.29 -0.25 -0.68

LEDERLE____ 23769	22.80 0.89 -11.51	20.44 0.89 -8.89	19.15 0.83 -8.25	18.92 0.78 -8.77	18.25 0.75 -8.10	17.37 0.84 -6.95	18.34 0.92 -7.07	20.33 0.93 -9.01	22.07 0.98 -10.64	24.56 1.22 -10.37	23.82 1.39 -7.93	23.74 1.37 -7.80	22.22 1.35 -6.31	21.45 1.29 -6.31	21.14 1.29 -5.96	21.28 1.35 -5.22	27.76 1.67 -8.56	32.88 2.51 -4.78	34.64 2.46 -7.13	33.42 2.62 -4.35	29.78 2.28 -4.46	28.63 1.80 -8.23	25.34 1.67 -6.23	23.26 1.53 -4.87
LINDEN COGEN____ 23786	23.35 1.01 -11.94	20.87 1.00 -9.22	19.59 0.96 -8.56	19.36 0.90 -9.09	18.67 0.87 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.09 1.36 -10.75	24.30 1.58 -8.23	24.19 1.53 -8.09	22.53 1.43 -6.54	21.76 1.36 -6.54	21.44 1.38 -6.18	21.57 1.44 -5.42	28.15 1.74 -8.87	33.13 2.58 -4.96	34.97 2.53 -7.40	33.71 2.75 -4.51	30.02 2.35 -4.62	29.03 1.90 -8.53	25.68 1.78 -6.46	23.58 1.67 -5.05
LIPA_MISC_IPP 23656	23.74 1.40 -11.93	21.28 1.42 -9.22	19.95 1.32 -8.56	19.67 1.20 -9.09	18.87 1.07 -8.40	18.19 1.39 -7.23	19.11 1.43 -7.34	21.21 1.46 -9.37	23.03 1.55 -11.04	25.56 1.83 -10.75	25.45 2.20 -8.76	25.40 2.20 -8.63	23.88 2.18 -7.14	23.12 2.09 -7.17	23.51 2.11 -7.52	24.68 2.21 -7.76	32.58 2.63 -12.41	46.08 3.84 -16.65	40.39 3.63 -11.71	37.08 3.97 -6.66	33.62 3.34 -7.24	30.74 2.70 -9.45	26.94 2.56 -6.94	24.83 2.43 -5.55
LISF____SOLAR 323691	23.77 1.44 -11.93	21.32 1.45 -9.22	19.98 1.35 -8.56	19.69 1.23 -9.09	18.89 1.10 -8.40	18.22 1.42 -7.23	19.15 1.46 -7.34	21.24 1.50 -9.37	23.06 1.58 -11.04	25.59 1.87 -10.75	25.51 2.25 -8.77	25.45 2.24 -8.64	23.94 2.23 -7.15	23.18 2.15 -7.18	23.56 2.15 -7.52	24.73 2.25 -7.77	32.66 2.70 -12.42	46.19 3.94 -16.67	40.48 3.71 -11.73	37.17 4.05 -6.68	33.70 3.41 -7.25	30.81 2.75 -9.46	26.99 2.61 -6.95	24.89 2.48 -5.56
LITTLE FALLS____HYD 24013	10.75 0.66 0.31	11.06 0.65 0.24	10.44 0.59 0.22	9.68 0.54 0.23	9.73 0.54 0.22	9.94 0.55 0.19	10.76 0.60 0.19	10.75 0.61 0.24	10.81 0.65 0.28	13.53 0.83 0.28	15.19 0.91 0.21	15.26 0.90 0.21	15.31 0.92 0.17	14.55 0.86 0.17	14.59 0.86 0.16	15.48 0.91 0.14	18.45 1.14 0.23	27.15 1.69 0.13	26.54 1.68 0.19	28.11 1.77 0.12	24.47 1.54 0.12	19.60 1.23 0.22	18.43 1.17 0.17	17.86 1.13 0.13
LI_NEWBRDGE____DRP 323616	23.47 1.13 -11.93	20.98 1.12 -9.22	19.69 1.06 -8.56	19.44 0.97 -9.09	18.67 0.87 -8.40	17.94 1.14 -7.23	18.84 1.16 -7.34	20.94 1.19 -9.37	22.78 1.29 -11.04	25.24 1.52 -10.75	24.63 1.81 -8.33	24.56 1.79 -8.19	22.98 1.76 -6.65	22.20 1.68 -6.66	22.60 1.69 -7.02	23.70 1.76 -7.23	31.44 2.09 -11.82	44.56 3.09 -15.88	38.87 3.00 -10.81	35.71 3.31 -5.96	32.54 2.81 -6.68	29.65 2.29 -8.76	26.17 2.18 -6.55	24.04 2.04 -5.15
LONG_LAKE_PHOENIX 24014	11.24 -0.11 -0.95	11.24 -0.15 -0.74	10.59 -0.16 -0.68	9.94 -0.16 -0.73	9.91 -0.16 -0.67	9.96 -0.19 -0.58	10.74 -0.20 -0.59	10.96 -0.17 -0.75	11.20 -0.12 -0.88	13.73 -0.10 -0.86	15.02 -0.13 -0.66	15.09 -0.13 -0.65	14.95 -0.13 -0.52	14.27 -0.11 -0.52	14.24 -0.14 -0.49	15.01 -0.13 -0.43	18.13 -0.12 -0.71	25.88 -0.10 -0.40	25.54 -0.10 -0.59	26.70 -0.11 -0.36	23.30 -0.11 -0.37	19.11 -0.11 -0.68	17.79 -0.16 -0.52	17.11 -0.15 -0.40
LOVETT____3 23632	22.80 0.84 -11.56	20.43 0.85 -8.93	19.15 0.79 -8.29	18.92 0.74 -8.80	18.24 0.71 -8.13	17.35 0.79 -6.98	18.32 0.87 -7.11	20.33 0.89 -9.05	22.06 0.93 -10.69	24.54 1.15 -10.41	23.78 1.32 -7.97	23.72 1.31 -7.84	22.18 1.28 -6.33	21.41 1.22 -6.33	21.09 1.22 -5.98	21.23 1.28 -5.24	27.71 1.58 -8.59	32.74 2.35 -4.80	34.51 2.30 -7.16	33.28 2.46 -4.37	29.66 2.14 -4.48	28.55 1.69 -8.26	25.26 1.57 -6.26	23.18 1.43 -4.89
LOVETT____4 23642	22.80 0.84 -11.56	20.43 0.85 -8.93	19.15 0.79 -8.29	18.92 0.74 -8.80	18.24 0.71 -8.13	17.35 0.79 -6.98	18.32 0.87 -7.11	20.33 0.89 -9.05	22.06 0.93 -10.69	24.54 1.15 -10.41	23.78 1.32 -7.97	23.72 1.31 -7.84	22.18 1.28 -6.33	21.41 1.22 -6.33	21.09 1.22 -5.98	21.23 1.28 -5.24	27.71 1.58 -8.59	32.74 2.35 -4.80	34.51 2.30 -7.16	33.28 2.46 -4.37	29.66 2.14 -4.48	28.55 1.69 -8.26	25.26 1.57 -6.26	23.18 1.43 -4.89
LOVETT____5 23593	22.80 0.84 -11.56	20.43 0.85 -8.93	19.15 0.79 -8.29	18.92 0.74 -8.80	18.24 0.71 -8.13	17.35 0.79 -6.98	18.32 0.87 -7.11	20.33 0.89 -9.05	22.06 0.93 -10.69	24.54 1.15 -10.41	23.78 1.32 -7.97	23.72 1.31 -7.84	22.18 1.28 -6.33	21.41 1.22 -6.33	21.09 1.22 -5.98	21.23 1.28 -5.24	27.71 1.58 -8.59	32.74 2.35 -4.80	34.51 2.30 -7.16	33.28 2.46 -4.37	29.66 2.14 -4.48	28.55 1.69 -8.26	25.26 1.57 -6.26	23.18 1.43 -4.89
LOWER RAQUET____HYD 24057	9.63 -0.77 0.00	9.85 -0.80 0.00	9.31 -0.76 0.00	8.69 -0.68 0.00	8.69 -0.70 0.00	8.83 -0.74 0.00	9.56 -0.79 0.00	9.59 -0.79 0.00	9.61 -0.84 0.00	11.77 -1.21 0.00	13.15 -1.35 0.00	13.21 -1.35 0.00	13.18 -1.38 0.00	12.54 -1.32 0.00	12.62 -1.26 0.00	13.38 -1.32 0.00	16.02 -1.53 0.00	23.18 -2.41 0.00	22.64 -2.40 0.00	23.83 -2.62 0.00	20.78 -2.26 0.00	17.02 -1.58 0.00	15.85 -1.59 0.00	15.41 -1.45 0.00
LOWER____HUDSON 24059	27.38 0.73 -16.25	23.94 0.73 -12.56	22.42 0.69 -11.66	22.39 0.64 -12.38	21.49 0.66 -11.43	20.06 0.67 -9.82	21.07 0.73 -9.99	23.86 0.75 -12.73	26.27 0.79 -15.03	28.64 1.02 -14.64	26.79 1.10 -11.20	26.71 1.12 -11.02	24.62 1.15 -8.90	23.87 1.11 -8.90	23.41 1.11 -8.41	23.27 1.19 -7.37	31.08 1.46 -12.08	34.49 2.15 -6.75	37.25 2.13 -10.07	34.78 2.19 -6.14	31.23 1.89 -6.29	31.72 1.51 -11.62	27.66 1.43 -8.80	25.03 1.30 -6.88
LWR____OSWEGATCHIE_HYD 23850	9.82 -0.58 0.00	10.02 -0.63 0.00	9.45 -0.61 0.00	8.81 -0.56 0.00	8.82 -0.57 0.00	8.97 -0.60 0.00	9.70 -0.65 0.00	9.76 -0.62 0.00	9.84 -0.61 0.00	12.13 -0.84 0.00	13.55 -0.94 0.00	13.62 -0.95 0.00	13.60 -0.96 0.00	12.94 -0.92 0.00	13.01 -0.87 0.00	13.80 -0.91 0.00	16.58 -0.96 0.00	24.18 -1.41 0.00	23.67 -1.38 0.00	24.91 -1.53 0.00	21.70 -1.34 0.00	17.61 -0.99 0.00	16.42 -1.01 0.00	15.88 -0.98 0.00
LYONS_FALL_HYD 23570	10.37 -0.03 0.00	10.59 -0.06 0.00	9.98 -0.09 0.00	9.29 -0.08 0.00	9.31 -0.08 0.00	9.47 -0.10 0.00	10.23 -0.11 0.00	10.32 -0.06 0.00	10.46 0.01 0.00	12.99 0.01 0.00	14.49 0.00 0.00	14.57 0.00 0.00	14.56 0.00 0.00	13.85 -0.01 0.00	13.90 0.01 0.00	14.74 0.03 0.00	17.73 0.19 0.00	26.00 0.41 0.00	25.45 0.40 0.00	26.85 0.40 0.00	23.36 0.32 0.00	18.80 0.20 0.00	17.59 0.16 0.00	16.94 0.08 0.00
MADISON____COUNTY_LFGE 323628	11.15 0.21 -0.54	11.25 0.18 -0.42	10.60 0.14 -0.39	9.91 0.12 -0.41	9.91 0.13 -0.38	10.02 0.12 -0.33	10.81 0.13 -0.33	10.99 0.19 -0.42	11.21 0.26 -0.50	13.81 0.35 -0.49	15.26 0.39 -0.37	15.33 0.39 -0.37	15.25 0.39 -0.30	14.52 0.36 -0.30	14.54 0.38 -0.28	15.37 0.41 -0.25	18.56 0.61 -0.40	26.86 1.05 -0.22	26.41 1.03 -0.34	27.71 1.06 -0.20	24.15 0.90 -0.21	19.63 0.65 -0.39	18.30 0.57 -0.29	17.59 0.51 -0.23

MAPLE_RIDGE_WT_1 323574	9.60 -0.11 0.69	9.99 -0.13 0.53	9.46 -0.12 0.49	8.73 -0.12 0.52	8.79 -0.12 0.48	9.02 -0.13 0.42	9.77 -0.15 0.42	9.68 -0.17 0.54	9.61 -0.20 0.64	12.08 -0.27 0.62	13.70 -0.32 0.47	13.77 -0.33 0.47	13.82 -0.36 0.38	13.14 -0.35 0.38	13.18 -0.35 0.36	14.04 -0.35 0.31	16.63 -0.40 0.51	24.72 -0.59 0.29	24.05 -0.58 0.43	25.58 -0.61 0.26	22.29 -0.48 0.27	17.75 -0.35 0.49	16.75 -0.31 0.37	16.29 -0.27 0.29
MAPLE_RIDGE_WT_2 323611	9.60 -0.11 0.69	9.99 -0.13 0.53	9.46 -0.12 0.49	8.73 -0.12 0.52	8.79 -0.12 0.48	9.02 -0.13 0.42	9.77 -0.15 0.42	9.68 -0.17 0.54	9.61 -0.20 0.64	12.08 -0.27 0.62	13.70 -0.32 0.47	13.77 -0.33 0.47	13.82 -0.36 0.38	13.14 -0.35 0.38	13.18 -0.35 0.36	14.04 -0.35 0.31	16.63 -0.40 0.51	24.72 -0.59 0.29	24.05 -0.58 0.43	25.58 -0.61 0.26	22.29 -0.48 0.27	17.75 -0.35 0.49	16.75 -0.31 0.37	16.29 -0.27 0.29
MARBLE_RIVER_WT_PWR 323696	10.03 -0.37 0.00	10.23 -0.42 0.00	9.70 -0.37 0.00	9.04 -0.34 0.00	9.05 -0.35 0.00	9.18 -0.39 0.00	9.94 -0.40 0.00	9.92 -0.46 0.00	9.89 -0.55 0.00	12.20 -0.78 0.00	13.59 -0.90 0.00	13.65 -0.92 0.00	13.59 -0.98 0.00	12.94 -0.92 0.00	13.00 -0.89 0.00	13.77 -0.94 0.00	16.40 -1.14 0.00	23.90 -1.69 0.00	23.34 -1.70 0.00	24.62 -1.82 0.00	21.52 -1.52 0.00	17.56 -1.04 0.00	16.37 -1.06 0.00	15.98 -0.88 0.00
MARSH_HILL_WT_PWR 323713	12.97 0.07 -2.49	12.57 0.00 -1.93	11.80 -0.06 -1.79	11.19 -0.08 -1.90	11.14 -0.01 -1.75	11.05 -0.03 -1.51	11.94 0.06 -1.53	12.48 0.15 -1.95	13.04 0.29 -2.30	15.75 0.53 -2.24	16.67 0.46 -1.72	16.75 0.50 -1.69	16.48 0.55 -1.37	15.81 0.58 -1.37	15.72 0.54 -1.29	16.44 0.60 -1.13	20.27 0.88 -1.85	28.18 1.56 -1.03	28.24 1.65 -1.54	29.21 1.82 -0.94	25.57 1.57 -0.97	21.48 1.10 -1.78	19.79 1.01 -1.35	18.84 0.93 -1.05
MG_INDUSTRY___DRP 24185	26.36 0.60 -15.36	23.12 0.61 -11.87	21.65 0.56 -11.02	21.60 0.52 -11.70	20.74 0.54 -10.80	19.41 0.55 -9.28	20.41 0.62 -9.44	23.03 0.62 -12.03	25.31 0.67 -14.20	27.65 0.84 -13.83	25.97 0.90 -10.58	25.88 0.90 -10.41	23.88 0.90 -8.41	23.15 0.87 -8.41	22.71 0.88 -7.95	22.60 0.93 -6.97	30.09 1.14 -11.41	33.63 1.66 -6.38	36.19 1.63 -9.52	33.97 1.72 -5.80	30.49 1.50 -5.95	30.80 1.23 -10.98	26.92 1.17 -8.32	24.42 1.06 -6.50
MID___OSWEGATCHIE_HYD 23849	9.82 -0.58 0.00	10.02 -0.63 0.00	9.45 -0.61 0.00	8.81 -0.56 0.00	8.82 -0.57 0.00	8.97 -0.60 0.00	9.70 -0.65 0.00	9.76 -0.62 0.00	9.84 -0.61 0.00	12.13 -0.84 0.00	13.55 -0.94 0.00	13.62 -0.95 0.00	13.60 -0.96 0.00	12.94 -0.92 0.00	13.01 -0.87 0.00	13.80 -0.91 0.00	16.58 -0.96 0.00	24.18 -1.41 0.00	23.67 -1.38 0.00	24.91 -1.53 0.00	21.70 -1.34 0.00	17.61 -0.99 0.00	16.42 -1.01 0.00	15.88 -0.98 0.00
MID___RAQUETTE_HYD 23851	9.63 -0.77 0.00	9.85 -0.80 0.00	9.31 -0.76 0.00	8.69 -0.68 0.00	8.69 -0.70 0.00	8.83 -0.74 0.00	9.56 -0.79 0.00	9.59 -0.79 0.00	9.61 -0.84 0.00	11.77 -1.21 0.00	13.15 -1.35 0.00	13.21 -1.35 0.00	13.18 -1.38 0.00	12.54 -1.32 0.00	12.62 -1.26 0.00	13.38 -1.32 0.00	16.02 -1.53 0.00	23.18 -2.41 0.00	22.64 -2.40 0.00	23.83 -2.62 0.00	20.78 -2.26 0.00	17.02 -1.58 0.00	15.85 -1.59 0.00	15.41 -1.45 0.00
MILLIKEN___1 23584	13.08 0.25 -2.43	12.74 0.21 -1.88	11.97 0.16 -1.74	11.36 0.14 -1.85	11.26 0.15 -1.71	11.17 0.13 -1.47	12.03 0.19 -1.49	12.52 0.24 -1.90	13.02 0.32 -2.25	15.65 0.48 -2.19	16.66 0.49 -1.67	16.73 0.51 -1.65	16.39 0.50 -1.33	15.66 0.47 -1.33	15.60 0.46 -1.26	16.31 0.50 -1.10	20.07 0.72 -1.81	27.83 1.23 -1.01	27.73 1.18 -1.51	28.64 1.27 -0.92	25.07 1.08 -0.94	21.08 0.74 -1.74	19.43 0.68 -1.32	18.47 0.59 -1.03
MILLIKEN___2 23585	13.08 0.25 -2.43	12.74 0.21 -1.88	11.97 0.16 -1.74	11.36 0.14 -1.85	11.26 0.15 -1.71	11.17 0.13 -1.47	12.03 0.19 -1.49	12.52 0.24 -1.90	13.02 0.32 -2.25	15.65 0.48 -2.19	16.66 0.49 -1.67	16.73 0.51 -1.65	16.39 0.50 -1.33	15.66 0.47 -1.33	15.60 0.46 -1.26	16.31 0.50 -1.10	20.07 0.72 -1.81	27.83 1.23 -1.01	27.73 1.18 -1.51	28.64 1.27 -0.92	25.07 1.08 -0.94	21.08 0.74 -1.74	19.43 0.68 -1.32	18.47 0.59 -1.03
MILLIKEN___DIESEL 23629	13.08 0.25 -2.43	12.74 0.21 -1.88	11.97 0.16 -1.74	11.36 0.14 -1.85	11.26 0.15 -1.71	11.17 0.13 -1.47	12.03 0.19 -1.49	12.52 0.24 -1.90	13.02 0.32 -2.25	15.65 0.48 -2.19	16.66 0.49 -1.67	16.73 0.51 -1.65	16.39 0.50 -1.33	15.66 0.47 -1.33	15.60 0.46 -1.26	16.31 0.50 -1.10	20.07 0.72 -1.81	27.83 1.23 -1.01	27.73 1.18 -1.51	28.64 1.27 -0.92	25.07 1.08 -0.94	21.08 0.74 -1.74	19.43 0.68 -1.32	18.47 0.59 -1.03
MILLSEAT___LFGE 323607	11.80 -0.32 -1.72	11.58 -0.40 -1.33	10.86 -0.44 -1.24	10.25 -0.44 -1.31	10.22 -0.39 -1.21	10.24 -0.37 -1.04	11.05 -0.36 -1.06	11.44 -0.29 -1.35	11.89 -0.15 -1.59	14.52 -0.01 -1.55	15.46 -0.22 -1.19	15.55 -0.19 -1.17	15.48 -0.03 -0.94	14.86 0.06 -0.94	14.81 0.03 -0.89	15.49 0.00 -0.78	18.86 0.04 -1.28	26.46 0.15 -0.72	26.42 0.30 -1.07	27.44 0.34 -0.65	23.99 0.28 -0.67	19.85 0.02 -1.23	18.38 0.02 -0.93	17.67 0.08 -0.73
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.18 0.89 -11.88	20.73 0.89 -9.18	19.43 0.84 -8.52	19.20 0.78 -9.05	18.52 0.76 -8.36	17.59 0.84 -7.18	18.57 0.92 -7.31	20.62 0.93 -9.31	22.42 0.98 -10.99	24.90 1.22 -10.71	24.07 1.39 -8.19	24.01 1.38 -8.06	22.43 1.35 -6.51	21.66 1.29 -6.51	21.33 1.29 -6.15	21.45 1.35 -5.39	28.04 1.67 -8.83	33.00 2.48 -4.93	34.84 2.43 -7.37	33.56 2.62 -4.49	29.88 2.23 -4.60	28.88 1.79 -8.50	25.53 1.66 -6.44	23.40 1.52 -5.03
MODEL_CITY_ENERGY 24167	11.60 -0.61 -1.82	11.36 -0.69 -1.40	10.66 -0.71 -1.30	10.06 -0.69 -1.38	10.03 -0.65 -1.28	10.04 -0.63 -1.10	10.81 -0.65 -1.12	11.21 -0.59 -1.42	11.64 -0.48 -1.68	14.20 -0.42 -1.64	15.06 -0.68 -1.25	15.15 -0.66 -1.23	15.09 -0.47 -0.99	14.51 -0.35 -1.00	14.45 -0.37 -0.94	15.09 -0.44 -0.82	18.33 -0.56 -1.35	25.52 -0.82 -0.75	25.52 -0.65 -1.13	26.48 -0.66 -0.69	23.19 -0.55 -0.70	19.28 -0.61 -1.30	17.88 -0.54 -0.98	17.20 -0.42 -0.77
MODERN_LFGE___ 323580	11.60 -0.61 -1.82	11.36 -0.69 -1.40	10.66 -0.71 -1.30	10.06 -0.69 -1.38	10.03 -0.65 -1.28	10.04 -0.63 -1.10	10.81 -0.65 -1.12	11.21 -0.59 -1.42	11.64 -0.48 -1.68	14.20 -0.42 -1.64	15.06 -0.68 -1.25	15.15 -0.66 -1.23	15.09 -0.47 -0.99	14.51 -0.35 -1.00	14.45 -0.37 -0.94	15.09 -0.44 -0.82	18.33 -0.56 -1.35	25.52 -0.82 -0.75	25.52 -0.65 -1.13	26.48 -0.66 -0.69	23.19 -0.55 -0.70	19.28 -0.61 -1.30	17.88 -0.54 -0.98	17.20 -0.42 -0.77
MOHAWK_PAPER___DRP 24187	27.02 0.71 -15.91	23.66 0.71 -12.30	22.16 0.67 -11.41	22.11 0.62 -12.12	21.23 0.64 -11.19	19.84 0.65 -9.62	20.85 0.72 -9.78	23.58 0.74 -12.46	25.95 0.79 -14.71	28.33 1.02 -14.33	26.52 1.06 -10.97	26.43 1.08 -10.79	24.37 1.09 -8.72	23.63 1.05 -8.72	23.18 1.05 -8.24	23.06 1.13 -7.22	30.77 1.40 -11.83	34.27 2.07 -6.61	36.96 2.05 -9.86	34.60 2.14 -6.01	31.05 1.84 -6.16	31.48 1.51 -11.37	27.46 1.41 -8.62	24.87 1.28 -6.74

MONGAUP___HYD 23641	22.17 0.83 -10.94	19.93 0.83 -8.45	18.68 0.76 -7.85	18.43 0.72 -8.33	17.80 0.71 -7.69	16.97 0.78 -6.61	17.93 0.86 -6.72	19.62 0.67 -8.57	21.31 0.75 -10.11	23.75 0.92 -9.85	23.06 1.03 -7.54	23.00 1.02 -7.42	21.60 1.05 -5.99	20.85 1.00 -5.99	20.53 0.99 -5.66	20.70 1.03 -4.96	26.93 1.26 -8.13	32.23 2.10 -4.54	33.83 2.00 -6.78	32.70 2.12 -4.13	29.21 1.94 -4.24	27.94 1.53 -7.82	25.10 1.74 -5.92	22.99 1.50 -4.63
MONTAUK___DIESEL 23721	24.58 2.25 -11.93	22.15 2.28 -9.22	20.75 2.12 -8.56	20.40 1.93 -9.09	19.53 1.74 -8.40	18.97 2.17 -7.23	19.96 2.28 -7.34	22.09 2.35 -9.37	23.90 2.41 -11.04	26.67 2.95 -10.75	26.76 3.51 -8.77	26.71 3.51 -8.63	25.16 3.45 -7.14	24.33 3.30 -7.17	24.74 3.33 -7.52	26.01 3.53 -7.77	34.39 4.44 -12.41	49.03 6.78 -16.66	43.26 6.49 -11.72	40.03 6.90 -6.67	36.14 5.85 -7.25	32.65 4.59 -9.46	28.59 4.22 -6.94	26.35 3.94 -5.56
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.36 1.02 -11.94	20.89 1.02 -9.22	19.59 0.96 -8.56	19.36 0.89 -9.09	18.66 0.86 -8.40	17.74 0.96 -7.21	18.73 1.04 -7.34	20.81 1.08 -9.35	22.60 1.12 -11.04	25.10 1.37 -10.75	24.30 1.58 -8.23	24.22 1.56 -8.09	22.62 1.51 -6.54	21.84 1.44 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.25 1.84 -8.87	33.28 2.74 -4.96	35.13 2.68 -7.40	33.84 2.88 -4.51	30.13 2.47 -4.62	29.12 1.99 -8.53	25.73 1.83 -6.47	23.63 1.72 -5.05
MUNSVILLE_WIND_PWR 323609	14.92 0.76 -3.76	14.27 0.71 -2.90	13.36 0.59 -2.70	12.78 0.54 -2.86	12.59 0.54 -2.64	12.40 0.55 -2.27	13.28 0.62 -2.31	14.08 0.76 -2.94	14.86 0.94 -3.47	17.60 1.23 -3.38	18.43 1.35 -2.59	18.46 1.34 -2.55	17.96 1.34 -2.06	17.15 1.23 -2.06	17.11 1.28 -1.94	17.80 1.38 -1.70	22.33 2.00 -2.79	30.42 3.28 -1.56	30.66 3.28 -2.33	31.28 3.41 -1.42	27.45 2.95 -1.46	23.46 2.17 -2.69	21.44 1.97 -2.04	20.18 1.74 -1.59
N SALMON___HYD 24042	9.97 -0.43 0.00	10.15 -0.50 0.00	9.61 -0.46 0.00	8.95 -0.42 0.00	8.97 -0.43 0.00	9.08 -0.49 0.00	9.87 -0.48 0.00	9.88 -0.50 0.00	9.86 -0.58 0.00	12.13 -0.84 0.00	13.51 -0.99 0.00	13.58 -0.99 0.00	13.51 -1.05 0.00	12.92 -0.94 0.00	13.00 -0.89 0.00	13.78 -0.93 0.00	16.44 -1.10 0.00	23.95 -1.64 0.00	23.32 -1.73 0.00	24.54 -1.90 0.00	21.43 -1.61 0.00	17.52 -1.08 0.00	16.25 -1.19 0.00	15.91 -0.94 0.00
N.E._GEN_SANDY PD 24062	25.56 0.80 -14.35	22.28 0.81 -10.82	21.39 0.76 -10.57	21.01 0.70 -10.93	20.20 0.71 -10.10	19.00 0.76 -8.67	20.00 0.83 -8.82	22.48 0.85 -11.24	24.59 0.88 -13.27	27.01 1.10 -12.93	25.63 1.25 -9.89	25.55 1.25 -9.73	23.71 1.28 -7.86	22.94 1.22 -7.86	22.54 1.22 -7.43	22.50 1.28 -6.51	29.77 1.56 -10.67	33.80 2.25 -5.96	36.17 2.23 -8.90	34.20 2.33 -5.42	30.65 2.05 -5.56	30.44 1.58 -10.26	26.71 1.50 -7.77	24.35 1.42 -6.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.80 0.86 -11.54	20.43 0.86 -8.91	19.15 0.81 -8.27	18.91 0.75 -8.79	18.24 0.72 -8.12	17.35 0.81 -6.97	18.33 0.89 -7.09	20.32 0.90 -9.04	22.06 0.95 -10.67	24.54 1.17 -10.39	23.78 1.33 -7.95	23.72 1.33 -7.82	22.18 1.30 -6.32	21.41 1.23 -6.32	21.09 1.24 -5.97	21.25 1.31 -5.23	27.71 1.60 -8.57	32.78 2.40 -4.79	34.55 2.35 -7.15	33.32 2.51 -4.36	29.70 2.19 -4.47	28.57 1.73 -8.25	25.28 1.60 -6.25	23.21 1.47 -4.88
NARROWS_GT1_1 24228	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT1_2 24229	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT1_3 24230	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT1_4 24231	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT1_5 24232	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT1_6 24233	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT1_7 24234	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT1_8 24235	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06

NARROWS_GT2_1 24236	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT2_2 24237	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT2_3 24238	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT2_4 24239	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT2_5 24240	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT2_6 24241	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT2_7 24242	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NARROWS_GT2_8 24243	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.72 0.90 -13.41	21.90 0.89 -10.36	20.52 0.84 -9.62	20.36 0.77 -10.21	19.60 0.77 -9.43	18.49 0.81 -8.10	19.49 0.90 -8.24	21.76 0.87 -10.50	23.79 0.95 -12.40	26.25 1.19 -12.08	25.02 1.29 -9.24	24.94 1.28 -9.09	23.25 1.34 -7.35	22.48 1.27 -7.35	22.08 1.25 -6.94	22.12 1.32 -6.08	29.12 1.61 -9.97	33.77 2.61 -5.57	35.86 2.50 -8.31	34.13 2.62 -5.07	30.61 2.37 -5.19	30.10 1.92 -9.59	26.54 1.85 -7.26	24.13 1.60 -5.68
NEG CAPITAL___MECHNVIL 23645	27.75 0.87 -16.47	24.26 0.88 -12.73	22.72 0.84 -11.82	22.69 0.77 -12.55	21.78 0.79 -11.59	20.30 0.77 -9.96	21.32 0.85 -10.13	24.14 0.85 -12.90	26.61 0.93 -15.23	29.02 1.21 -14.84	27.12 1.28 -11.35	27.06 1.33 -11.17	24.94 1.35 -9.03	24.19 1.30 -9.03	23.72 1.31 -8.53	23.61 1.43 -7.47	31.52 1.74 -12.24	35.06 2.64 -6.84	37.86 2.60 -10.21	35.34 2.67 -6.22	31.70 2.28 -6.38	32.18 1.80 -11.78	28.08 1.73 -8.92	25.36 1.53 -6.97
NEG CENTRAL_HIGH_ACRES 23767	11.48 -0.34 -1.42	11.34 -0.40 -1.10	10.67 -0.42 -1.02	10.04 -0.41 -1.08	10.00 -0.39 -1.00	10.03 -0.40 -0.86	10.81 -0.41 -0.87	11.14 -0.35 -1.11	11.50 -0.26 -1.31	14.02 -0.23 -1.28	15.11 -0.36 -0.98	15.18 -0.35 -0.96	15.05 -0.29 -0.78	14.39 -0.25 -0.78	14.35 -0.28 -0.74	15.07 -0.28 -0.64	18.33 -0.26 -1.06	25.92 -0.26 -0.59	25.70 -0.23 -0.88	26.77 -0.21 -0.54	23.38 -0.21 -0.55	19.30 -0.32 -1.02	17.92 -0.28 -0.77	17.19 -0.27 -0.60
NEG CENTRAL___DRP 24199	11.99 0.02 -1.57	11.83 -0.03 -1.21	11.14 -0.06 -1.13	10.49 -0.08 -1.20	10.45 -0.06 -1.10	10.45 -0.07 -0.95	11.27 -0.04 -0.97	11.63 0.02 -1.23	12.00 0.10 -1.45	14.61 0.22 -1.41	15.76 0.19 -1.08	15.84 0.20 -1.06	15.63 0.20 -0.86	14.93 0.21 -0.86	14.88 0.18 -0.81	15.64 0.22 -0.71	19.08 0.37 -1.17	26.96 0.72 -0.65	26.72 0.70 -0.97	27.81 0.77 -0.59	24.27 0.62 -0.61	20.07 0.35 -1.12	18.60 0.31 -0.85	17.77 0.25 -0.66
NEG CENTRAL___INDECK 23768	12.63 0.15 -2.09	12.34 0.08 -1.61	11.58 0.01 -1.50	10.94 -0.02 -1.59	10.89 0.03 -1.47	10.87 0.04 -1.26	11.73 0.10 -1.28	12.22 0.21 -1.64	12.73 0.36 -1.93	15.44 0.58 -1.88	16.45 0.52 -1.44	16.52 0.54 -1.42	16.32 0.61 -1.14	15.61 0.61 -1.14	15.54 0.57 -1.08	16.27 0.62 -0.95	19.99 0.89 -1.55	28.04 1.59 -0.87	27.99 1.65 -1.29	29.04 1.80 -0.79	25.37 1.52 -0.81	21.09 1.00 -1.49	19.47 0.91 -1.13	18.55 0.81 -0.88
NEG CENTRAL___SENECA 23627	12.22 0.07 -1.75	12.02 0.02 -1.35	11.29 -0.03 -1.25	10.66 -0.05 -1.33	10.61 -0.02 -1.23	10.60 -0.03 -1.06	11.44 0.02 -1.07	11.84 0.09 -1.37	12.26 0.20 -1.62	14.90 0.35 -1.57	16.02 0.32 -1.20	16.09 0.34 -1.18	15.87 0.35 -0.96	15.16 0.35 -0.96	15.11 0.32 -0.90	15.87 0.37 -0.79	19.40 0.56 -1.30	27.36 1.05 -0.73	27.18 1.05 -1.08	28.25 1.14 -0.66	24.66 0.95 -0.68	20.44 0.59 -1.25	18.90 0.52 -0.95	18.03 0.44 -0.74
NEG CENTRAL___STATE_STREET 24147	12.05 0.11 -1.53	11.91 0.08 -1.18	11.21 0.04 -1.10	10.56 0.02 -1.16	10.50 0.03 -1.08	10.50 0.01 -0.92	11.33 0.04 -0.94	11.67 0.09 -1.20	12.03 0.17 -1.41	14.65 0.30 -1.38	15.84 0.29 -1.05	15.90 0.29 -1.04	15.69 0.29 -0.84	14.99 0.29 -0.84	14.93 0.25 -0.79	15.70 0.29 -0.69	19.15 0.47 -1.14	27.07 0.84 -0.63	26.80 0.80 -0.95	27.90 0.87 -0.58	24.35 0.72 -0.59	20.16 0.47 -1.09	18.66 0.40 -0.83	17.84 0.34 -0.65

NEG MILLWOOD__DRP 24198	23.77 0.98 -12.39	21.21 0.99 -9.57	19.86 0.91 -8.89	19.66 0.85 -9.44	18.92 0.81 -8.71	17.95 0.89 -7.49	18.93 0.96 -7.61	21.06 0.98 -9.70	22.97 1.07 -11.45	25.50 1.36 -11.16	24.55 1.52 -8.54	24.48 1.52 -8.40	22.84 1.49 -6.79	22.05 1.40 -6.79	21.67 1.38 -6.41	21.77 1.44 -5.62	28.63 1.88 -9.21	33.65 2.92 -5.14	35.55 2.83 -7.68	34.14 3.01 -4.68	30.42 2.58 -4.80	29.52 2.06 -8.86	26.03 1.88 -6.71	23.75 1.65 -5.24
NEG NORTH_FLCN_SEA 23793	10.13 -0.27 0.00	10.33 -0.32 0.00	9.78 -0.29 0.00	9.11 -0.26 0.00	9.12 -0.27 0.00	9.25 -0.32 0.00	10.05 -0.30 0.00	10.04 -0.34 0.00	10.01 -0.44 0.00	12.34 -0.64 0.00	13.74 -0.75 0.00	13.81 -0.76 0.00	13.75 -0.82 0.00	13.12 -0.73 0.00	13.18 -0.71 0.00	13.97 -0.74 0.00	16.65 -0.89 0.00	24.26 -1.33 0.00	23.67 -1.38 0.00	24.94 -1.51 0.00	21.77 -1.27 0.00	17.78 -0.82 0.00	16.54 -0.89 0.00	16.16 -0.69 0.00
NEG NORTH_KES_CHATEGAY 23792	10.02 -0.38 0.00	10.22 -0.43 0.00	9.69 -0.38 0.00	9.03 -0.35 0.00	9.04 -0.36 0.00	9.17 -0.40 0.00	9.94 -0.40 0.00	9.92 -0.46 0.00	9.89 -0.55 0.00	12.18 -0.79 0.00	13.59 -0.90 0.00	13.65 -0.92 0.00	13.60 -0.96 0.00	12.96 -0.90 0.00	13.03 -0.86 0.00	13.80 -0.91 0.00	16.42 -1.12 0.00	23.93 -1.66 0.00	23.37 -1.68 0.00	24.62 -1.82 0.00	21.52 -1.52 0.00	17.56 -1.04 0.00	16.35 -1.08 0.00	15.98 -0.88 0.00
NEG NORTH__ALICE_FALLS 23915	10.10 -0.30 0.00	10.28 -0.37 0.00	9.73 -0.34 0.00	9.06 -0.31 0.00	9.08 -0.32 0.00	9.21 -0.36 0.00	10.00 -0.35 0.00	10.00 -0.38 0.00	9.96 -0.48 0.00	12.29 -0.69 0.00	13.67 -0.83 0.00	13.74 -0.83 0.00	13.69 -0.87 0.00	13.07 -0.79 0.00	13.15 -0.74 0.00	13.93 -0.78 0.00	16.59 -0.95 0.00	24.21 -1.38 0.00	23.62 -1.43 0.00	24.86 -1.59 0.00	21.70 -1.34 0.00	17.72 -0.87 0.00	16.46 -0.98 0.00	16.11 -0.74 0.00
NEG NORTH__LWR_SARANAC 23913	10.10 -0.30 0.00	10.28 -0.37 0.00	9.73 -0.34 0.00	9.06 -0.31 0.00	9.08 -0.32 0.00	9.21 -0.36 0.00	10.00 -0.35 0.00	10.00 -0.38 0.00	9.96 -0.48 0.00	12.29 -0.69 0.00	13.67 -0.83 0.00	13.74 -0.83 0.00	13.69 -0.87 0.00	13.07 -0.79 0.00	13.15 -0.74 0.00	13.93 -0.78 0.00	16.59 -0.95 0.00	24.21 -1.38 0.00	23.62 -1.43 0.00	24.86 -1.59 0.00	21.70 -1.34 0.00	17.72 -0.87 0.00	16.46 -0.98 0.00	16.11 -0.74 0.00
NEG NORTH__PLATTSBURG 23628	10.10 -0.30 0.00	10.28 -0.37 0.00	9.73 -0.34 0.00	9.06 -0.31 0.00	9.08 -0.32 0.00	9.21 -0.36 0.00	10.00 -0.35 0.00	10.00 -0.38 0.00	9.96 -0.48 0.00	12.29 -0.69 0.00	13.67 -0.83 0.00	13.74 -0.83 0.00	13.69 -0.87 0.00	13.07 -0.79 0.00	13.15 -0.74 0.00	13.93 -0.78 0.00	16.59 -0.95 0.00	24.21 -1.38 0.00	23.62 -1.43 0.00	24.86 -1.59 0.00	21.70 -1.34 0.00	17.72 -0.87 0.00	16.46 -0.98 0.00	16.11 -0.74 0.00
NEG WEST_LEA_LOCKPORT 23791	11.73 -0.47 -1.80	11.49 -0.55 -1.39	10.78 -0.58 -1.29	10.17 -0.57 -1.37	10.14 -0.53 -1.27	10.16 -0.50 -1.09	10.94 -0.52 -1.11	11.34 -0.45 -1.41	11.80 -0.31 -1.66	14.38 -0.22 -1.62	15.27 -0.46 -1.24	15.35 -0.44 -1.22	15.29 -0.26 -0.99	14.69 -0.15 -0.99	14.64 -0.18 -0.93	15.29 -0.24 -0.82	18.58 -0.30 -1.34	25.93 -0.41 -0.75	25.91 -0.25 -1.12	26.89 -0.24 -0.68	23.53 -0.21 -0.70	19.57 -0.32 -1.29	18.11 -0.30 -0.98	17.45 -0.17 -0.76
NEG WEST__LANCASTR 23811	12.56 0.05 -2.10	12.24 -0.03 -1.62	11.49 -0.09 -1.51	10.85 -0.12 -1.60	10.80 -0.08 -1.48	10.80 -0.04 -1.27	11.64 0.00 -1.29	12.11 0.08 -1.65	12.63 0.24 -1.94	15.35 0.48 -1.89	16.27 0.33 -1.45	16.37 0.38 -1.42	16.22 0.51 -1.15	15.58 0.57 -1.15	15.52 0.54 -1.09	16.22 0.56 -0.95	19.79 0.68 -1.56	27.54 1.07 -0.87	27.55 1.20 -1.30	28.54 1.30 -0.79	24.98 1.13 -0.81	20.84 0.74 -1.50	19.25 0.68 -1.14	18.40 0.66 -0.89
NEG_PENN_ALLEGHNY 23528	14.68 0.31 -3.97	13.99 0.28 -3.07	13.15 0.23 -2.85	12.59 0.20 -3.02	12.41 0.22 -2.79	12.18 0.21 -2.40	13.06 0.27 -2.44	13.81 0.32 -3.11	14.51 0.40 -3.67	17.12 0.57 -3.57	17.84 0.61 -2.73	17.87 0.61 -2.69	17.35 0.61 -2.17	16.63 0.60 -2.17	16.52 0.58 -2.05	17.14 0.63 -1.80	21.33 0.84 -2.95	28.59 1.36 -1.65	28.83 1.33 -2.46	29.38 1.43 -1.50	25.82 1.24 -1.54	22.33 0.89 -2.84	20.40 0.82 -2.15	19.26 0.72 -1.68
NEG__GEN_MONROE 24207	11.68 -0.21 -1.49	11.54 -0.26 -1.15	10.84 -0.29 -1.07	10.22 -0.29 -1.13	10.18 -0.26 -1.05	10.22 -0.25 -0.90	11.03 -0.24 -0.91	11.35 -0.20 -1.17	11.74 -0.08 -1.38	14.33 0.01 -1.34	15.40 -0.12 -1.03	15.48 -0.10 -1.01	15.36 -0.01 -0.82	14.72 0.04 -0.82	14.67 0.01 -0.77	15.38 0.00 -0.68	18.72 0.07 -1.11	26.46 0.26 -0.62	26.30 0.32 -0.92	27.35 0.34 -0.56	23.89 0.28 -0.58	19.70 0.04 -1.06	18.27 0.03 -0.81	17.54 0.05 -0.63
NEPA__ENERGY 23901	12.24 -0.16 -1.99	11.94 -0.24 -1.54	11.21 -0.29 -1.43	10.58 -0.31 -1.52	10.55 -0.25 -1.40	11.37 -0.22 -1.20	11.83 -0.21 -1.22	12.34 0.05 -1.56	15.04 0.27 -1.84	15.94 0.07 -1.79	16.02 0.10 -1.37	15.92 0.26 -1.35	15.30 0.35 -1.09	15.24 0.32 -1.09	15.94 0.32 -1.03	19.44 0.42 -0.90	27.11 0.69 -1.48	27.13 0.85 -0.83	28.15 0.95 -1.23	24.57 0.76 -0.75	20.47 0.45 -0.77	18.89 0.38 -1.42	18.14 0.44 -1.08	
NEVERSINK__HYD 23608	22.21 0.85 -10.96	19.97 0.85 -8.47	18.70 0.78 -7.86	18.44 0.72 -8.35	17.82 0.71 -7.71	16.98 0.78 -6.62	17.94 0.86 -6.73	19.82 0.86 -8.58	21.50 0.93 -10.13	23.99 1.14 -9.87	23.33 1.29 -7.55	23.28 1.28 -7.43	21.85 1.28 -6.00	21.08 1.22 -6.00	20.77 1.21 -5.67	20.94 1.27 -4.97	27.26 1.58 -8.14	32.62 2.48 -4.55	34.24 2.40 -6.79	33.15 2.56 -4.14	29.57 2.28 -4.24	28.23 1.80 -7.83	25.08 1.71 -5.93	22.99 1.50 -4.64
NEWTON__FALLS_HYD 23847	9.82 -0.58 0.00	10.02 -0.63 0.00	9.45 -0.61 0.00	8.81 -0.56 0.00	8.82 -0.57 0.00	8.97 -0.60 0.00	9.70 -0.65 0.00	9.76 -0.62 0.00	9.84 -0.61 0.00	12.13 -0.84 0.00	13.55 -0.94 0.00	13.62 -0.95 0.00	13.60 -0.96 0.00	12.94 -0.92 0.00	13.01 -0.87 0.00	13.80 -0.91 0.00	16.58 -0.96 0.00	24.18 -1.41 0.00	23.67 -1.38 0.00	24.91 -1.53 0.00	21.70 -1.34 0.00	17.61 -0.99 0.00	16.42 -1.01 0.00	15.88 -0.98 0.00
NIAGARA_115E_LBMP 323715	11.54 -0.70 -1.83	11.30 -0.77 -1.42	10.60 -0.79 -1.31	10.01 -0.76 -1.40	9.97 -0.71 -1.29	9.99 -0.69 -1.11	10.75 -0.72 -1.13	11.14 -0.67 -1.44	11.58 -0.56 -1.69	14.09 -0.53 -1.65	14.96 -0.80 -1.26	15.04 -0.77 -1.24	14.97 -0.60 -1.00	14.41 -0.46 -1.00	14.35 -0.49 -0.95	14.97 -0.57 -0.83	18.20 -0.70 -1.36	25.30 -1.05 -0.76	25.31 -0.88 -1.14	26.24 -0.90 -0.69	22.99 -0.76 -0.71	19.14 -0.76 -1.31	17.73 -0.70 -0.99	17.09 -0.54 -0.78
NIAGARA_115W_LBMP 323714	11.58 -0.65 -1.83	11.31 -0.76 -1.41	10.62 -0.77 -1.31	10.02 -0.75 -1.39	9.98 -0.70 -1.29	9.99 -0.69 -1.11	10.76 -0.71 -1.12	11.15 -0.66 -1.43	11.58 -0.55 -1.69	14.13 -0.49 -1.65	14.94 -0.81 -1.26	15.02 -0.79 -1.24	14.97 -0.60 -1.00	14.39 -0.47 -1.00	14.34 -0.50 -0.95	14.95 -0.59 -0.83	18.17 -0.74 -1.36	25.22 -1.13 -0.76	25.23 -0.95 -1.13	26.16 -0.98 -0.69	22.92 -0.83 -0.71	19.11 -0.80 -1.31	17.71 -0.72 -0.99	17.07 -0.56 -0.77

NIAGARA_230_LBMP 323716	11.70 -0.51 -1.81	11.44 -0.61 -1.40	10.74 -0.62 -1.30	10.13 -0.62 -1.38	10.10 -0.57 -1.27	10.12 -0.55 -1.09	10.89 -0.57 -1.11	11.28 -0.52 -1.42	11.73 -0.39 -1.67	14.28 -0.32 -1.63	15.13 -0.61 -1.25	15.21 -0.58 -1.23	15.15 -0.41 -0.99	14.56 -0.29 -0.99	14.50 -0.32 -0.94	15.15 -0.38 -0.82	18.39 -0.49 -1.34	25.57 -0.77 -0.75	25.57 -0.60 -1.12	26.53 -0.61 -0.68	23.23 -0.51 -0.70	19.35 -0.54 -1.29	17.96 -0.45 -0.98	17.30 -0.32 -0.77
NIAGARA____ 23760	11.55 -0.69 -1.83	11.31 -0.76 -1.41	10.62 -0.77 -1.31	10.02 -0.75 -1.39	9.98 -0.70 -1.29	9.99 -0.69 -1.11	10.76 -0.71 -1.12	11.17 -0.64 -1.43	11.59 -0.54 -1.69	14.13 -0.49 -1.65	15.01 -0.74 -1.26	15.09 -0.71 -1.24	15.01 -0.55 -1.00	14.43 -0.43 -1.00	14.38 -0.46 -0.95	15.01 -0.53 -0.83	18.25 -0.65 -1.36	25.37 -0.97 -0.76	25.40 -0.78 -1.13	26.32 -0.82 -0.69	23.06 -0.69 -0.71	19.19 -0.71 -1.30	17.79 -0.63 -0.99	17.11 -0.52 -0.77
NINE_MILE_1 23575	10.93 -0.23 -0.76	10.98 -0.26 -0.59	10.35 -0.26 -0.55	9.70 -0.25 -0.58	9.69 -0.24 -0.54	9.76 -0.27 -0.46	10.52 -0.30 -0.47	10.70 -0.28 -0.60	10.90 -0.25 -0.70	13.38 -0.29 -0.69	14.67 -0.35 -0.53	14.74 -0.35 -0.52	14.65 -0.33 -0.42	13.97 -0.30 -0.42	13.96 -0.32 -0.39	14.72 -0.34 -0.35	17.71 -0.40 -0.57	25.37 -0.54 -0.32	24.97 -0.55 -0.47	26.18 -0.56 -0.29	22.83 -0.51 -0.30	18.68 -0.46 -0.54	17.43 -0.42 -0.41	16.81 -0.37 -0.32
NINE_MILE_2 23744	10.93 -0.23 -0.76	10.98 -0.26 -0.59	10.35 -0.26 -0.55	9.70 -0.25 -0.58	9.69 -0.24 -0.54	9.76 -0.27 -0.46	10.52 -0.30 -0.47	10.70 -0.28 -0.60	10.90 -0.25 -0.70	13.38 -0.29 -0.69	14.67 -0.35 -0.52	14.74 -0.35 -0.52	14.65 -0.33 -0.42	13.97 -0.30 -0.42	13.96 -0.32 -0.39	14.72 -0.34 -0.35	17.70 -0.40 -0.57	25.37 -0.54 -0.32	24.97 -0.55 -0.47	26.18 -0.56 -0.29	22.83 -0.51 -0.29	18.68 -0.46 -0.54	17.43 -0.42 -0.41	16.81 -0.37 -0.32
NM_CAPITAL____DRP 24208	26.85 0.67 -15.78	23.52 0.67 -12.20	22.03 0.63 -11.32	21.98 0.58 -12.02	21.10 0.60 -11.10	19.72 0.61 -9.54	20.73 0.68 -9.70	23.44 0.70 -12.36	25.78 0.74 -14.60	28.16 0.96 -14.22	26.36 0.99 -10.88	26.26 0.99 -10.70	24.22 1.00 -8.65	23.48 0.97 -8.65	23.03 0.97 -8.17	22.90 1.03 -7.16	30.55 1.28 -11.73	34.04 1.89 -6.55	36.68 1.85 -9.78	34.37 1.96 -5.96	30.84 1.68 -6.11	31.28 1.40 -11.28	27.31 1.32 -8.55	24.75 1.21 -6.68
NM_CENTRAL____DRP 24181	11.42 -0.03 -1.05	11.41 -0.05 -0.81	10.74 -0.08 -0.76	10.09 -0.08 -0.80	10.06 -0.08 -0.74	10.11 -0.10 -0.64	10.89 -0.10 -0.65	11.14 -0.06 -0.82	11.40 -0.02 -0.97	13.96 0.04 -0.95	15.23 0.01 -0.73	15.30 0.01 -0.71	15.17 0.03 -0.58	14.46 0.03 -0.58	14.45 0.01 -0.54	15.22 0.03 -0.48	18.41 0.09 -0.78	26.23 0.20 -0.44	25.88 0.18 -0.65	27.06 0.21 -0.40	23.61 0.16 -0.41	19.39 0.04 -0.75	18.04 0.03 -0.57	17.34 0.03 -0.45
NM_FRONTIER____DRP 24179	11.58 -0.65 -1.83	11.31 -0.76 -1.41	10.62 -0.77 -1.31	10.02 -0.75 -1.39	9.98 -0.70 -1.29	9.99 -0.69 -1.11	10.76 -0.71 -1.12	11.15 -0.66 -1.43	11.58 -0.55 -1.69	14.13 -0.49 -1.65	14.94 -0.81 -1.26	15.02 -0.79 -1.24	14.97 -0.60 -1.00	14.39 -0.47 -1.00	14.34 -0.50 -0.95	14.95 -0.59 -0.83	18.17 -0.74 -1.36	25.22 -1.13 -0.76	25.23 -0.95 -1.13	26.16 -0.98 -0.69	22.92 -0.83 -0.71	19.11 -0.80 -1.31	17.71 -0.72 -0.99	17.07 -0.56 -0.77
NM_ST_REGIS____HYD 24053	9.71 -0.69 0.00	9.91 -0.73 0.00	9.38 -0.69 0.00	8.75 -0.63 0.00	8.76 -0.64 0.00	8.89 -0.68 0.00	9.63 -0.71 0.00	9.66 -0.72 0.00	9.66 -0.78 0.00	11.85 -1.13 0.00	13.22 -1.28 0.00	13.29 -1.28 0.00	13.25 -1.31 0.00	12.63 -1.23 0.00	12.71 -1.18 0.00	13.47 -1.24 0.00	16.10 -1.44 0.00	23.36 -2.23 0.00	22.79 -2.25 0.00	23.99 -2.46 0.00	20.92 -2.12 0.00	17.13 -1.47 0.00	15.93 -1.50 0.00	15.52 -1.33 0.00
NORTHPORT____1 23551	23.59 1.26 -11.93	21.12 1.26 -9.22	19.80 1.17 -8.56	19.53 1.07 -9.09	18.75 0.96 -8.40	18.04 1.24 -7.23	18.96 1.27 -7.34	21.06 1.31 -9.37	22.88 1.40 -11.04	25.39 1.66 -10.75	25.16 1.99 -8.68	25.10 1.98 -8.55	23.56 1.95 -7.05	22.80 1.87 -7.08	23.20 1.89 -7.43	24.34 1.97 -7.66	32.17 2.33 -12.30	45.50 3.40 -16.51	39.90 3.31 -11.55	36.61 3.62 -6.53	33.29 3.11 -7.14	30.40 2.47 -9.33	26.67 2.37 -6.87	24.56 2.22 -5.48
NORTHPORT____2 23552	23.59 1.26 -11.93	21.12 1.26 -9.22	19.80 1.17 -8.56	19.53 1.07 -9.09	18.75 0.96 -8.40	18.04 1.24 -7.23	18.96 1.27 -7.34	21.06 1.31 -9.37	22.88 1.40 -11.04	25.39 1.66 -10.75	25.16 1.99 -8.68	25.10 1.98 -8.55	23.56 1.95 -7.05	22.80 1.87 -7.08	23.20 1.89 -7.43	24.34 1.97 -7.66	32.17 2.33 -12.30	45.50 3.40 -16.51	39.90 3.31 -11.55	36.61 3.62 -6.53	33.29 3.11 -7.14	30.40 2.47 -9.33	26.67 2.37 -6.87	24.56 2.22 -5.48
NORTHPORT____3 23553	23.57 1.24 -11.93	21.09 1.22 -9.22	19.78 1.15 -8.56	19.52 1.05 -9.09	18.75 0.96 -8.40	18.03 1.23 -7.23	18.94 1.25 -7.34	21.03 1.29 -9.37	22.88 1.40 -11.04	25.37 1.65 -10.75	25.12 1.96 -8.67	25.07 1.95 -8.54	23.53 1.92 -7.04	22.76 1.83 -7.07	23.15 1.85 -7.42	24.31 1.94 -7.66	32.13 2.30 -12.29	45.54 3.45 -16.50	39.94 3.36 -11.54	36.63 3.65 -6.52	33.28 3.11 -7.13	30.42 2.51 -9.32	26.67 2.37 -6.86	24.55 2.22 -5.47
NORTHPORT____4 23650	23.57 1.24 -11.93	21.09 1.22 -9.22	19.78 1.15 -8.56	19.52 1.05 -9.09	18.75 0.96 -8.40	18.03 1.23 -7.23	18.94 1.25 -7.34	21.03 1.29 -9.37	22.88 1.40 -11.04	25.37 1.65 -10.75	25.12 1.96 -8.67	25.07 1.95 -8.54	23.53 1.92 -7.04	22.76 1.83 -7.07	23.15 1.85 -7.42	24.31 1.94 -7.66	32.13 2.30 -12.29	45.54 3.45 -16.50	39.94 3.36 -11.54	36.63 3.65 -6.52	33.28 3.11 -7.13	30.42 2.51 -9.32	26.67 2.37 -6.86	24.55 2.22 -5.47
NORTHPORT____IC 23718	23.59 1.26 -11.93	21.12 1.26 -9.22	19.80 1.17 -8.56	19.53 1.07 -9.09	18.75 0.96 -8.40	18.04 1.24 -7.23	18.96 1.27 -7.34	21.06 1.31 -9.37	22.88 1.40 -11.04	25.39 1.66 -10.75	25.16 1.99 -8.68	25.10 1.98 -8.55	23.56 1.95 -7.05	22.80 1.87 -7.08	23.20 1.89 -7.43	24.34 1.97 -7.66	32.17 2.33 -12.30	45.50 3.40 -16.51	39.90 3.31 -11.55	36.61 3.62 -6.53	33.29 3.11 -7.14	30.40 2.47 -9.33	26.67 2.37 -6.87	24.56 2.22 -5.48
NPX_GEN_1385_PROXY 323591	23.52 1.19 -11.93	20.78 1.18 -8.95	20.01 1.11 -8.83	19.47 1.00 -9.09	18.70 0.90 -8.40	17.99 1.19 -7.23	18.90 1.21 -7.34	20.98 1.23 -9.37	22.78 1.29 -11.04	25.24 1.52 -10.75	25.07 1.90 -8.68	25.00 1.88 -8.55	23.46 1.85 -7.05	22.71 1.77 -7.08	23.11 1.79 -7.43	24.24 1.87 -7.66	31.98 2.14 -12.30	44.99 2.89 -16.51	39.55 2.95 -11.55	36.21 3.23 -6.53	33.13 2.95 -7.14	30.12 2.19 -9.33	26.55 2.25 -6.87	24.44 2.11 -5.48
NPX_GEN_CSC 323557	23.77 1.44 -11.93	21.04 1.45 -8.95	20.25 1.35 -8.83	19.69 1.23 -9.09	18.89 1.10 -8.40	18.22 1.42 -7.23	19.15 1.46 -7.34	21.24 1.50 -9.37	23.06 1.58 -11.04	25.59 1.87 -10.75	25.50 2.25 -8.76	25.44 2.24 -8.63	23.93 2.23 -7.14	23.18 2.15 -7.17	23.57 2.17 -7.52	24.72 2.25 -7.76	32.67 2.72 -12.41	46.18 3.94 -16.65	40.45 3.68 -11.71	37.11 3.99 -6.66	33.67 3.39 -7.24	30.76 2.72 -9.45	26.97 2.60 -6.94	24.90 2.49 -5.55

NSINS_S_GLNS_FALLS 23858	27.74 1.01 -16.33	24.29 1.02 -12.62	22.76 0.98 -11.71	22.70 0.89 -12.44	21.77 0.88 -11.49	20.30 0.86 -9.87	21.30 0.91 -10.04	24.06 0.89 -12.79	26.52 0.98 -15.10	28.97 1.28 -14.71	27.12 1.38 -11.25	27.05 1.41 -11.07	25.01 1.50 -8.94	24.25 1.44 -8.95	23.78 1.44 -8.45	23.67 1.56 -7.41	31.55 1.88 -12.13	35.18 2.81 -6.78	37.95 2.78 -10.12	35.47 2.86 -6.17	31.81 2.44 -6.32	32.22 1.95 -11.67	28.14 1.87 -8.84	25.42 1.65 -6.91
NUCOR_STEEL____DRP 24197	11.95 0.08 -1.46	11.83 0.05 -1.13	11.14 0.02 -1.05	10.50 0.01 -1.12	10.44 0.01 -1.03	10.45 -0.01 -0.88	11.27 0.02 -0.90	11.59 0.06 -1.15	11.93 0.14 -1.35	14.53 0.23 -1.32	15.72 0.22 -1.01	15.79 0.23 -0.99	15.60 0.23 -0.80	14.90 0.24 -0.80	14.85 0.21 -0.76	15.61 0.23 -0.66	19.00 0.37 -1.09	26.89 0.69 -0.61	26.61 0.65 -0.91	27.72 0.71 -0.55	24.21 0.60 -0.57	20.02 0.37 -1.05	18.56 0.33 -0.79	17.76 0.29 -0.62
NYISO_LBMP_REFERENCE 24008	10.40 0.00 0.00	10.65 0.00 0.00	10.07 0.00 0.00	9.37 0.00 0.00	9.40 0.00 0.00	9.57 0.00 0.00	10.35 0.00 0.00	10.38 0.00 0.00	10.45 0.00 0.00	12.98 0.00 0.00	14.49 0.00 0.00	14.57 0.00 0.00	14.56 0.00 0.00	13.86 0.00 0.00	13.89 0.00 0.00	14.71 0.00 0.00	17.54 0.00 0.00	25.59 0.00 0.00	25.05 0.00 0.00	26.45 0.00 0.00	23.04 0.00 0.00	18.60 0.00 0.00	17.43 0.00 0.00	16.86 0.00 0.00
NYPA_BRENTWD____GT 24164	23.70 1.36 -11.93	21.23 1.36 -9.22	19.90 1.27 -8.56	19.62 1.15 -9.09	18.84 1.04 -8.40	18.14 1.34 -7.23	19.06 1.38 -7.34	21.16 1.41 -9.37	22.99 1.50 -11.04	25.52 1.79 -10.75	25.51 2.14 -8.88	25.46 2.14 -8.74	23.94 2.11 -7.27	23.19 2.02 -7.30	23.58 2.04 -7.65	24.76 2.15 -7.90	32.67 2.56 -12.56	46.26 3.81 -16.86	40.68 3.68 -11.95	37.32 4.02 -6.85	33.84 3.41 -7.39	30.96 2.73 -9.63	27.05 2.58 -7.04	24.92 2.41 -5.66
NYPA_GOWANUS____GT5 24156	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NYPA_GOWANUS____GT6 24157	23.51 1.16 -11.94	21.05 1.17 -9.23	19.74 1.10 -8.57	19.49 1.02 -9.10	18.80 1.00 -8.40	17.85 1.06 -7.21	18.82 1.14 -7.34	20.88 1.15 -9.35	22.68 1.20 -11.04	25.22 1.49 -10.75	24.44 1.72 -8.23	24.36 1.70 -8.09	22.76 1.66 -6.54	21.98 1.58 -6.54	21.66 1.60 -6.18	21.80 1.68 -5.42	28.42 2.00 -8.88	33.52 2.97 -4.96	35.33 2.88 -7.41	34.09 3.12 -4.52	30.34 2.67 -4.63	29.28 2.14 -8.54	25.93 2.02 -6.47	23.85 1.94 -5.06
NYPA_HARLEM__RVR__GT1 24160	23.39 1.05 -11.94	20.93 1.05 -9.22	19.59 0.97 -8.55	19.37 0.91 -9.08	18.67 0.88 -8.39	17.74 0.97 -7.20	18.72 1.04 -7.33	20.80 1.08 -9.34	22.60 1.13 -11.03	25.10 1.37 -10.74	24.30 1.59 -8.22	24.23 1.57 -8.08	22.62 1.53 -6.53	21.85 1.45 -6.53	21.53 1.47 -6.17	21.66 1.54 -5.41	28.21 1.81 -8.86	33.22 2.69 -4.95	35.04 2.60 -7.39	33.78 2.83 -4.50	30.08 2.42 -4.62	29.06 1.93 -8.52	25.70 1.81 -6.46	23.64 1.74 -5.04
NYPA_HARLEM__RVR__GT2 24161	23.39 1.05 -11.94	20.93 1.05 -9.22	19.59 0.97 -8.55	19.37 0.91 -9.08	18.67 0.88 -8.39	17.74 0.97 -7.20	18.72 1.04 -7.33	20.80 1.08 -9.34	22.60 1.13 -11.03	25.10 1.37 -10.74	24.30 1.59 -8.22	24.23 1.57 -8.08	22.62 1.53 -6.53	21.85 1.45 -6.53	21.53 1.47 -6.17	21.66 1.54 -5.41	28.21 1.81 -8.86	33.22 2.69 -4.95	35.04 2.60 -7.39	33.78 2.83 -4.50	30.08 2.42 -4.62	29.06 1.93 -8.52	25.70 1.81 -6.46	23.64 1.74 -5.04
NYPA_KENT____GT 24152	23.48 1.13 -11.94	21.02 1.14 -9.23	19.69 1.06 -8.57	19.45 0.98 -9.10	18.76 0.96 -8.40	17.83 1.04 -7.21	18.80 1.12 -7.34	20.87 1.14 -9.35	22.67 1.19 -11.04	25.19 1.47 -10.75	24.41 1.69 -8.23	24.34 1.67 -8.09	22.73 1.63 -6.54	21.95 1.55 -6.54	21.63 1.57 -6.18	21.77 1.65 -5.42	28.36 1.95 -8.88	33.44 2.89 -4.96	35.28 2.83 -7.40	34.00 3.04 -4.51	30.27 2.60 -4.63	29.22 2.08 -8.54	25.87 1.97 -6.47	23.80 1.89 -5.06
NYPA_POUCH1____GT 24155	23.49 1.14 -11.94	21.04 1.16 -9.23	19.72 1.08 -8.57	19.49 1.01 -9.10	18.79 0.99 -8.40	17.83 1.04 -7.21	18.78 1.10 -7.34	20.83 1.10 -9.35	22.63 1.15 -11.04	25.16 1.43 -10.76	24.37 1.65 -8.23	24.30 1.63 -8.10	22.69 1.59 -6.54	21.91 1.51 -6.54	21.60 1.53 -6.18	21.75 1.62 -5.42	28.34 1.91 -8.88	33.40 2.84 -4.97	35.24 2.78 -7.41	33.99 3.01 -4.52	30.26 2.58 -4.64	29.20 2.06 -8.54	25.87 1.97 -6.47	23.82 1.90 -5.06
NYPA_VERNON____GT2 24162	23.43 1.09 -11.94	20.97 1.10 -9.22	19.65 1.02 -8.56	19.42 0.96 -9.09	18.73 0.93 -8.40	17.80 1.01 -7.21	18.79 1.11 -7.34	20.86 1.13 -9.35	22.66 1.18 -11.04	25.17 1.44 -10.75	24.38 1.67 -8.23	24.31 1.65 -8.09	22.70 1.60 -6.54	21.92 1.52 -6.54	21.61 1.54 -6.18	21.74 1.62 -5.42	28.33 1.91 -8.87	33.39 2.84 -4.96	35.20 2.76 -7.40	33.95 2.99 -4.51	30.22 2.56 -4.62	29.18 2.05 -8.53	25.82 1.92 -6.47	23.75 1.84 -5.05
NYPA_VERNON____GT3 24163	23.43 1.09 -11.94	20.97 1.10 -9.22	19.65 1.02 -8.56	19.42 0.96 -9.09	18.73 0.93 -8.40	17.80 1.01 -7.21	18.79 1.11 -7.34	20.86 1.13 -9.35	22.66 1.18 -11.04	25.17 1.44 -10.75	24.38 1.67 -8.23	24.31 1.65 -8.09	22.70 1.60 -6.54	21.92 1.52 -6.54	21.61 1.54 -6.18	21.74 1.62 -5.42	28.33 1.91 -8.87	33.39 2.84 -4.96	35.20 2.76 -7.40	33.95 2.99 -4.51	30.22 2.56 -4.62	29.18 2.05 -8.53	25.82 1.92 -6.47	23.75 1.84 -5.05
NYPA__ASTORIA_CC1 323568	23.43 1.09 -11.94	20.97 1.10 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.79 1.00 -7.21	18.78 1.10 -7.34	20.85 1.12 -9.35	22.65 1.17 -11.04	25.16 1.43 -10.75	24.37 1.65 -8.23	24.29 1.63 -8.09	22.69 1.59 -6.54	21.91 1.51 -6.54	21.59 1.53 -6.18	21.73 1.60 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.15 2.71 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.78 1.88 -6.47	23.73 1.82 -5.05
NYPA__ASTORIA_CC2 323569	23.43 1.09 -11.94	20.97 1.10 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.79 1.00 -7.21	18.78 1.10 -7.34	20.85 1.12 -9.35	22.65 1.17 -11.04	25.16 1.43 -10.75	24.37 1.65 -8.23	24.29 1.63 -8.09	22.69 1.59 -6.54	21.91 1.51 -6.54	21.59 1.53 -6.18	21.73 1.60 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.15 2.71 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.78 1.88 -6.47	23.73 1.82 -5.05
NYPA__HOLTSVILL 23794	23.70 1.36 -11.93	21.23 1.36 -9.22	19.90 1.27 -8.56	19.62 1.15 -9.09	18.83 1.03 -8.40	18.14 1.34 -7.23	19.06 1.38 -7.34	21.16 1.41 -9.37	22.99 1.50 -11.04	25.50 1.78 -10.75	25.38 2.13 -8.75	25.32 2.13 -8.62	23.80 2.11 -7.13	23.04 2.02 -7.16	23.44 2.04 -7.51	24.59 2.13 -7.75	32.45 2.51 -12.40	45.91 3.69 -16.64	40.28 3.53 -11.70	36.94 3.83 -6.65	33.54 3.27 -7.23	30.66 2.62 -9.44	26.86 2.49 -6.93	24.74 2.34 -5.54

NYPA_____HELLGATE_GT1 24158	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.36 0.90 -9.08	18.66 0.87 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.08 1.36 -10.74	24.29 1.58 -8.22	24.20 1.54 -8.08	22.61 1.51 -6.53	21.83 1.44 -6.53	21.49 1.43 -6.17	21.63 1.52 -5.41	28.18 1.77 -8.86	33.12 2.58 -4.95	34.94 2.50 -7.39	33.68 2.72 -4.50	29.98 2.33 -4.62	29.04 1.92 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
NYPA_____HELLGATE_GT2 24159	23.39 1.05 -11.94	20.92 1.04 -9.22	19.58 0.96 -8.55	19.36 0.90 -9.08	18.66 0.87 -8.39	17.72 0.95 -7.20	18.71 1.03 -7.33	20.78 1.06 -9.34	22.58 1.11 -11.03	25.08 1.36 -10.74	24.29 1.58 -8.22	24.20 1.54 -8.08	22.61 1.51 -6.53	21.83 1.44 -6.53	21.49 1.43 -6.17	21.63 1.52 -5.41	28.18 1.77 -8.86	33.12 2.58 -4.95	34.94 2.50 -7.39	33.68 2.72 -4.50	29.98 2.33 -4.62	29.04 1.92 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
NYS_BARGE___HYD 23848	11.70 -0.49 -1.79	11.46 -0.56 -1.38	10.76 -0.59 -1.28	10.14 -0.59 -1.36	10.12 -0.54 -1.26	10.13 -0.52 -1.08	10.92 -0.53 -1.10	11.32 -0.46 -1.40	11.76 -0.33 -1.65	14.35 -0.23 -1.61	15.25 -0.48 -1.23	15.33 -0.45 -1.21	15.26 -0.28 -0.98	14.67 -0.17 -0.98	14.62 -0.19 -0.92	15.28 -0.24 -0.81	18.57 -0.30 -1.33	25.89 -0.44 -0.74	25.90 -0.25 -1.11	26.89 -0.24 -0.67	23.52 -0.21 -0.69	19.54 -0.33 -1.28	18.10 -0.30 -0.97	17.43 -0.19 -0.76
O.H_GEN_BRUCE 24063	11.99 -0.40 -1.98	11.43 -0.48 -1.26	11.26 -0.50 -1.69	10.37 -0.51 -1.51	10.33 -0.46 -1.39	10.33 -0.44 -1.20	11.12 -0.44 -1.22	11.54 -0.39 -1.55	12.01 -0.26 -1.83	14.59 -0.17 -1.78	15.45 -0.41 -1.36	15.53 -0.38 -1.34	15.41 -0.23 -1.08	14.82 -0.12 -1.08	14.76 -0.15 -1.02	15.40 -0.21 -0.90	18.75 -0.26 -1.47	26.00 -0.41 -0.82	26.00 -0.27 -1.23	26.91 -0.29 -0.75	23.60 -0.21 -0.77	19.71 -0.30 -1.42	18.28 -0.23 -1.07	17.54 -0.15 -0.84
OAK ORCHARD___HYD 24046	11.69 -0.19 -1.47	11.54 -0.24 -1.14	10.84 -0.28 -1.06	10.21 -0.28 -1.12	10.18 -0.25 -1.04	10.21 -0.25 -0.89	11.01 -0.25 -0.91	11.35 -0.19 -1.15	11.72 -0.08 -1.36	14.32 0.01 -1.33	15.39 -0.12 -1.02	15.47 -0.10 -1.00	15.36 -0.01 -0.81	14.69 0.03 -0.81	14.65 0.00 -0.76	15.38 0.00 -0.67	18.69 0.05 -1.10	26.40 0.20 -0.61	26.24 0.28 -0.91	27.30 0.29 -0.56	23.84 0.23 -0.57	19.69 0.04 -1.05	18.28 0.05 -0.80	17.55 0.07 -0.62
OCC_CHEM___DRP 24175	11.62 -0.61 -1.83	11.34 -0.72 -1.42	10.65 -0.73 -1.31	10.05 -0.72 -1.40	10.02 -0.67 -1.29	10.03 -0.65 -1.11	10.79 -0.68 -1.13	11.18 -0.63 -1.44	11.63 -0.51 -1.69	14.19 -0.44 -1.65	15.00 -0.75 -1.26	15.08 -0.73 -1.24	15.03 -0.54 -1.00	14.45 -0.42 -1.00	14.39 -0.44 -0.95	15.02 -0.52 -0.83	18.24 -0.67 -1.36	25.35 -1.00 -0.76	25.36 -0.83 -1.14	26.29 -0.85 -0.69	23.04 -0.71 -0.71	19.18 -0.73 -1.31	17.80 -0.63 -0.99	17.14 -0.49 -0.78
OLIN_CORP_DRP 24177	11.61 -0.63 -1.85	11.36 -0.71 -1.43	10.66 -0.73 -1.32	10.07 -0.71 -1.41	10.03 -0.67 -1.30	10.05 -0.64 -1.12	10.81 -0.67 -1.14	11.21 -0.61 -1.45	11.65 -0.50 -1.71	14.19 -0.45 -1.66	15.04 -0.72 -1.27	15.12 -0.70 -1.25	15.06 -0.51 -1.01	14.48 -0.39 -1.01	14.43 -0.42 -0.96	15.06 -0.49 -0.84	18.30 -0.61 -1.37	25.44 -0.92 -0.77	25.44 -0.75 -1.14	26.38 -0.77 -0.70	23.11 -0.65 -0.72	19.25 -0.67 -1.32	17.84 -0.59 -1.00	17.18 -0.45 -0.78
OLIN_CORP_DSASP 323712	11.62 -0.61 -1.83	11.34 -0.72 -1.42	10.65 -0.73 -1.31	10.05 -0.72 -1.40	10.02 -0.67 -1.29	10.03 -0.65 -1.11	10.79 -0.68 -1.13	11.18 -0.63 -1.44	11.63 -0.51 -1.69	14.19 -0.44 -1.65	15.00 -0.75 -1.26	15.08 -0.73 -1.24	15.03 -0.54 -1.00	14.45 -0.42 -1.00	14.39 -0.44 -0.95	15.02 -0.52 -0.83	18.24 -0.67 -1.36	25.35 -1.00 -0.76	25.36 -0.83 -1.14	26.29 -0.85 -0.69	23.04 -0.71 -0.71	19.18 -0.73 -1.31	17.80 -0.63 -0.99	17.14 -0.49 -0.78
ONEIDA_HERK_LFGE 323681	10.48 0.07 0.00	10.69 0.04 0.00	10.08 0.01 0.00	9.38 0.01 0.00	9.41 0.01 0.00	9.57 0.00 0.00	10.35 0.00 0.00	10.42 0.04 0.00	10.56 0.12 0.00	13.12 0.14 0.00	14.65 0.16 0.00	14.71 0.15 0.00	14.71 0.15 0.00	13.98 0.12 0.00	14.04 0.15 0.00	14.89 0.18 0.00	17.89 0.35 0.00	26.23 0.64 0.00	25.70 0.65 0.00	27.08 0.63 0.00	23.59 0.55 0.00	18.99 0.39 0.00	17.76 0.33 0.00	17.11 0.25 0.00
ONONDAGA_REF_OCCRA 23987	11.74 0.04 -1.30	11.66 0.01 -1.00	10.99 -0.01 -0.93	10.34 -0.02 -0.99	10.29 -0.02 -0.91	10.32 -0.04 -0.78	11.13 -0.02 -0.80	11.41 0.01 -1.02	11.71 0.06 -1.20	14.29 0.14 -1.17	15.52 0.13 -0.89	15.59 0.15 -0.88	15.42 0.15 -0.71	14.71 0.14 -0.71	14.68 0.12 -0.67	15.44 0.15 -0.59	18.75 0.25 -0.96	26.56 0.43 -0.54	26.28 0.43 -0.80	27.42 0.48 -0.49	23.91 0.37 -0.50	19.75 0.22 -0.93	18.33 0.19 -0.70	17.56 0.15 -0.55
ONONDAGA___COGEN 23986	11.63 0.02 -1.21	11.57 -0.01 -0.94	10.90 -0.04 -0.87	10.25 -0.05 -0.92	10.21 -0.04 -0.85	10.24 -0.07 -0.73	11.04 -0.05 -0.74	11.31 -0.02 -0.95	11.60 0.03 -1.12	14.17 0.10 -1.09	15.42 0.09 -0.84	15.48 0.09 -0.82	15.31 0.09 -0.66	14.62 0.10 -0.66	14.58 0.07 -0.63	15.35 0.09 -0.55	18.62 0.18 -0.90	26.45 0.36 -0.50	26.12 0.32 -0.75	27.25 0.34 -0.46	23.79 0.28 -0.47	19.61 0.15 -0.87	18.23 0.14 -0.66	17.47 0.10 -0.51
ONTARIO___LFGE 23819	12.22 0.07 -1.75	12.02 0.02 -1.35	11.29 -0.03 -1.25	10.66 -0.05 -1.33	10.61 -0.02 -1.23	10.60 -0.03 -1.06	11.44 0.02 -1.07	11.84 0.09 -1.37	12.26 0.20 -1.62	14.90 0.35 -1.57	16.02 0.32 -1.20	16.09 0.34 -1.18	15.87 0.35 -0.96	15.16 0.35 -0.96	15.11 0.32 -0.90	15.87 0.37 -0.79	19.40 0.56 -1.30	27.36 1.05 -0.73	27.18 1.05 -1.08	28.25 1.14 -0.66	24.66 0.95 -0.68	20.44 0.59 -1.25	18.90 0.52 -0.95	18.03 0.44 -0.74
ORANGEVILLE_WT_PWR 323706	12.45 -0.17 -2.22	12.11 -0.26 -1.71	11.37 -0.29 -1.59	10.76 -0.30 -1.69	10.71 -0.24 -1.56	10.68 -0.23 -1.34	11.52 -0.20 -1.36	12.00 -0.12 -1.74	12.52 0.02 -2.05	15.17 0.19 -2.00	16.05 0.03 -1.53	16.13 0.06 -1.50	15.97 0.19 -1.22	15.34 0.26 -1.22	15.27 0.24 -1.15	15.95 0.23 -1.01	19.52 0.33 -1.65	27.10 0.59 -0.92	27.12 0.70 -1.38	28.08 0.79 -0.84	24.57 0.67 -0.86	20.58 0.39 -1.59	18.98 0.35 -1.20	18.17 0.37 -0.94
OSWEGATCHIE___HYD 24044	9.82 -0.58 0.00	10.02 -0.63 0.00	9.45 -0.61 0.00	8.81 -0.56 0.00	8.82 -0.57 0.00	8.97 -0.60 0.00	9.70 -0.65 0.00	9.76 -0.62 0.00	9.84 -0.61 0.00	12.13 -0.84 0.00	13.55 -0.94 0.00	13.62 -0.95 0.00	13.60 -0.96 0.00	12.94 -0.92 0.00	13.01 -0.87 0.00	13.80 -0.91 0.00	16.58 -0.96 0.00	24.18 -1.41 0.00	23.67 -1.38 0.00	24.91 -1.53 0.00	21.70 -1.34 0.00	17.61 -0.99 0.00	16.42 -1.01 0.00	15.88 -0.98 0.00
OSWEGO___5 23606	11.11 -0.17 -0.88	11.13 -0.19 -0.68	10.50 -0.20 -0.63	9.85 -0.19 -0.67	9.83 -0.19 -0.62	9.89 -0.21 -0.53	10.66 -0.23 -0.54	10.86 -0.21 -0.69	11.09 -0.17 -0.81	13.58 -0.18 -0.79	14.86 -0.23 -0.60	14.95 -0.22 -0.59	14.82 -0.22 -0.48	14.15 -0.19 -0.48	14.13 -0.21 -0.45	14.89 -0.22 -0.40	17.95 -0.25 -0.65	25.65 -0.31 -0.36	25.29 -0.30 -0.54	26.46 -0.32 -0.33	23.08 -0.30 -0.34	18.93 -0.30 -0.63	17.65 -0.26 -0.47	16.99 -0.24 -0.37

OSWEGO___6 23613	11.11 -0.17 -0.88	11.13 -0.19 -0.68	10.50 -0.20 -0.63	9.85 -0.19 -0.67	9.83 -0.19 -0.62	9.89 -0.21 -0.53	10.66 -0.23 -0.54	10.86 -0.21 -0.69	11.09 -0.17 -0.81	13.58 -0.18 -0.79	14.86 -0.23 -0.60	14.95 -0.22 -0.59	14.82 -0.22 -0.48	14.15 -0.19 -0.48	14.13 -0.21 -0.45	14.89 -0.22 -0.40	17.95 -0.25 -0.65	25.65 -0.31 -0.36	25.29 -0.30 -0.54	26.46 -0.32 -0.33	23.08 -0.30 -0.34	18.93 -0.30 -0.63	17.65 -0.26 -0.47	16.99 -0.24 -0.37
OUTOKUMPU-AB___DRP 24206	11.93 -0.33 -1.86	11.66 -0.43 -1.44	10.94 -0.46 -1.34	10.32 -0.47 -1.42	10.30 -0.41 -1.31	10.30 -0.39 -1.13	11.10 -0.39 -1.15	11.52 -0.32 -1.46	11.99 -0.18 -1.72	14.63 -0.03 -1.68	15.52 -0.26 -1.28	15.60 -0.23 -1.26	15.54 -0.04 -1.02	14.94 0.06 -1.02	14.88 0.03 -0.96	15.54 -0.01 -0.85	18.91 -0.02 -1.39	26.36 0.00 -0.77	26.38 0.18 -1.16	27.36 0.21 -0.70	23.93 0.16 -0.72	19.91 -0.02 -1.33	18.39 -0.05 -1.01	17.70 0.05 -0.79
OXBOW___ 24026	11.79 -0.46 -1.85	11.52 -0.55 -1.43	10.81 -0.58 -1.33	10.20 -0.58 -1.41	10.17 -0.53 -1.30	10.18 -0.51 -1.12	10.97 -0.52 -1.14	11.37 -0.46 -1.45	11.82 -0.33 -1.71	14.43 -0.21 -1.66	15.29 -0.48 -1.27	15.37 -0.45 -1.25	15.31 -0.26 -1.01	14.72 -0.15 -1.01	14.66 -0.18 -0.96	15.31 -0.24 -0.84	18.62 -0.30 -1.37	25.92 -0.44 -0.77	25.94 -0.25 -1.15	26.91 -0.24 -0.70	23.53 -0.23 -0.72	19.58 -0.33 -1.32	18.14 -0.30 -1.00	17.45 -0.19 -0.78
OXY_CHEM_DSASP 323612	11.62 -0.61 -1.83	11.34 -0.72 -1.42	10.65 -0.73 -1.31	10.05 -0.72 -1.40	10.02 -0.67 -1.29	10.03 -0.65 -1.11	10.79 -0.68 -1.13	11.18 -0.63 -1.44	11.63 -0.51 -1.69	14.19 -0.44 -1.65	15.00 -0.75 -1.26	15.08 -0.73 -1.24	15.03 -0.54 -1.00	14.45 -0.42 -1.00	14.39 -0.44 -0.95	15.02 -0.52 -0.83	18.24 -0.67 -1.36	25.35 -1.00 -0.76	25.36 -0.83 -1.14	26.29 -0.85 -0.69	23.04 -0.71 -0.71	19.18 -0.73 -1.31	17.80 -0.63 -0.99	17.14 -0.49 -0.78
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.62 -0.61 -1.83	11.34 -0.72 -1.42	10.65 -0.73 -1.31	10.05 -0.72 -1.40	10.02 -0.67 -1.29	10.03 -0.65 -1.11	10.79 -0.68 -1.13	11.18 -0.63 -1.44	11.63 -0.51 -1.69	14.19 -0.44 -1.65	15.00 -0.75 -1.26	15.08 -0.73 -1.24	15.03 -0.54 -1.00	14.45 -0.42 -1.00	14.39 -0.44 -0.95	15.02 -0.52 -0.83	18.24 -0.67 -1.36	25.35 -1.00 -0.76	25.36 -0.83 -1.14	26.29 -0.85 -0.69	23.04 -0.71 -0.71	19.18 -0.73 -1.31	17.80 -0.63 -0.99	17.14 -0.49 -0.78
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.39 1.05 -11.94	20.92 1.04 -9.22	19.59 0.97 -8.55	19.36 0.90 -9.08	18.66 0.87 -8.39	17.73 0.96 -7.20	18.72 1.04 -7.33	20.80 1.08 -9.34	22.59 1.12 -11.03	25.08 1.36 -10.74	24.29 1.58 -8.22	24.21 1.56 -8.08	22.62 1.53 -6.53	21.85 1.45 -6.53	21.51 1.46 -6.17	21.66 1.54 -5.41	28.19 1.79 -8.86	33.20 2.66 -4.95	35.04 2.60 -7.39	33.78 2.83 -4.50	30.08 2.42 -4.62	29.06 1.93 -8.52	25.69 1.80 -6.46	23.64 1.74 -5.04
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.41 1.07 -11.94	20.94 1.06 -9.22	19.60 0.98 -8.55	19.38 0.92 -9.08	18.68 0.89 -8.39	17.75 0.98 -7.20	18.74 1.07 -7.33	20.81 1.09 -9.34	22.61 1.14 -11.03	25.12 1.40 -10.74	24.33 1.62 -8.22	24.26 1.60 -8.08	22.65 1.56 -6.53	21.87 1.48 -6.53	21.56 1.50 -6.17	21.71 1.59 -5.41	28.26 1.86 -8.86	33.30 2.76 -4.95	35.12 2.68 -7.39	33.86 2.91 -4.50	30.15 2.49 -4.62	29.09 1.97 -8.52	25.74 1.85 -6.46	23.67 1.77 -5.04
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.43 0.00 -2.03	12.12 -0.10 -1.57	11.39 -0.14 -1.46	10.75 -0.17 -1.55	10.70 -0.12 -1.43	10.71 -0.09 -1.23	11.54 -0.06 -1.25	12.00 0.03 -1.59	12.51 0.19 -1.88	15.23 0.43 -1.83	16.15 0.26 -1.40	16.25 0.31 -1.38	16.13 0.45 -1.11	15.50 0.53 -1.11	15.43 0.49 -1.05	16.13 0.50 -0.92	19.68 0.63 -1.51	27.40 0.97 -0.84	27.44 1.13 -1.26	28.46 1.24 -0.77	24.87 1.04 -0.79	20.72 0.67 -1.45	19.13 0.59 -1.10	18.32 0.61 -0.86
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.77 0.98 -12.39	21.21 0.99 -9.57	19.86 0.91 -8.89	19.66 0.85 -9.44	18.92 0.81 -8.71	17.95 0.89 -7.49	18.93 0.96 -7.61	21.06 0.98 -9.70	22.97 1.07 -11.45	25.50 1.36 -11.16	24.55 1.52 -8.54	24.48 1.52 -8.40	22.84 1.49 -6.79	22.05 1.40 -6.79	21.67 1.38 -6.41	21.77 1.44 -5.62	28.63 1.88 -9.21	33.65 2.92 -5.14	35.55 2.83 -7.68	34.14 3.01 -4.68	30.42 2.58 -4.80	29.52 2.06 -8.86	26.03 1.88 -6.71	23.75 1.65 -5.24
PEEKSKILL___ 23653	23.10 0.86 -11.83	20.67 0.87 -9.14	19.36 0.81 -8.49	19.15 0.76 -9.01	18.46 0.73 -8.32	17.53 0.81 -7.15	18.51 0.89 -7.27	20.55 0.90 -9.27	22.35 0.96 -10.94	24.82 1.18 -10.66	24.00 1.35 -8.15	23.93 1.34 -8.02	22.36 1.31 -6.48	21.59 1.25 -6.48	21.26 1.25 -6.12	21.39 1.31 -5.37	27.95 1.61 -8.79	32.93 2.43 -4.91	34.74 2.35 -7.33	33.46 2.54 -4.47	29.81 2.19 -4.58	28.80 1.75 -8.46	25.44 1.60 -6.41	23.33 1.47 -5.01
PGE MADISON___WINDPWR 24146	14.92 0.76 -3.76	14.27 0.71 -2.90	13.36 0.59 -2.70	12.78 0.54 -2.86	12.59 0.54 -2.64	12.40 0.55 -2.27	13.28 0.62 -2.31	14.08 0.76 -2.94	14.86 0.94 -3.47	17.60 1.23 -3.38	18.43 1.35 -2.59	18.46 1.34 -2.55	17.96 1.34 -2.06	17.15 1.23 -2.06	17.11 1.28 -1.94	17.80 1.38 -1.70	22.33 2.00 -2.79	30.42 3.28 -1.56	30.66 3.28 -2.33	31.28 3.41 -1.42	27.45 2.95 -1.46	23.46 2.17 -2.69	21.44 1.97 -2.04	20.18 1.74 -1.59
PIERCEFIELD___HYD 23852	9.63 -0.77 0.00	9.85 -0.80 0.00	9.31 -0.76 0.00	8.69 -0.68 0.00	8.69 -0.70 0.00	8.83 -0.74 0.00	9.56 -0.79 0.00	9.59 -0.79 0.00	9.61 -0.84 0.00	11.77 -1.21 0.00	13.15 -1.35 0.00	13.21 -1.35 0.00	13.18 -1.38 0.00	12.54 -1.32 0.00	12.62 -1.26 0.00	13.38 -1.32 0.00	16.02 -1.53 0.00	23.18 -2.41 0.00	22.64 -2.40 0.00	23.83 -2.62 0.00	20.78 -2.26 0.00	17.02 -1.58 0.00	15.85 -1.59 0.00	15.41 -1.45 0.00
PINELAWN_CC_1 323563	23.63 1.29 -11.94	21.15 1.28 -9.22	19.83 1.20 -8.56	19.55 1.09 -9.09	18.78 0.99 -8.40	18.07 1.27 -7.23	18.99 1.30 -7.34	21.08 1.33 -9.37	22.91 1.43 -11.04	25.43 1.70 -10.75	26.10 2.03 -9.58	26.04 2.01 -9.46	24.60 1.98 -8.06	23.89 1.90 -8.13	24.26 1.92 -8.46	25.50 2.02 -8.77	33.30 2.40 -13.35	47.05 3.61 -17.85	41.66 3.51 -13.11	38.02 3.81 -7.76	34.44 3.25 -8.15	31.71 2.60 -10.51	27.56 2.46 -7.67	25.47 2.29 -6.32
PJM_GEN_HTP_PROXY 323702	23.37 1.03 -11.93	20.63 1.03 -8.95	19.86 0.96 -8.83	19.36 0.90 -9.09	18.67 0.87 -8.40	17.75 0.97 -7.21	18.74 1.06 -7.34	20.82 1.09 -9.35	22.61 1.13 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.22 1.56 -8.09	22.62 1.51 -6.54	21.84 1.44 -6.54	21.52 1.46 -6.18	21.65 1.53 -5.42	28.27 1.86 -8.87	33.28 2.74 -4.96	35.13 2.68 -7.40	33.87 2.91 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.74 1.85 -6.46	23.63 1.72 -5.05
PJM_GEN_KEystone 24065	17.16 0.30 -6.46	15.62 0.26 -4.72	15.18 0.21 -4.90	14.47 0.18 -4.92	14.14 0.20 -4.54	13.71 0.24 -3.90	14.61 0.29 -3.97	15.77 0.33 -5.06	16.84 0.43 -5.97	19.40 0.61 -5.82	19.54 0.59 -4.45	19.54 0.60 -4.38	18.74 0.64 -3.54	18.05 0.65 -3.54	17.87 0.64 -3.34	18.30 0.66 -2.93	23.15 0.81 -4.80	29.50 1.23 -2.68	30.30 1.25 -4.00	30.24 1.35 -2.44	26.74 1.20 -2.50	24.09 0.87 -4.62	21.77 0.84 -3.50	20.37 0.78 -2.73

PJM_GEN_NEPTUNE_PROXY 323594	23.47 1.13 -11.93	20.71 1.12 -8.94	19.96 1.06 -8.83	19.43 0.97 -9.09	18.67 0.87 -8.40	17.94 1.14 -7.23	18.84 1.16 -7.34	20.93 1.18 -9.37	22.78 1.29 -11.04	25.24 1.52 -10.75	24.12 1.80 -7.83	24.04 1.78 -7.70	22.41 1.75 -6.10	21.62 1.68 -6.08	22.28 1.68 -6.71	23.70 1.76 -7.23	31.16 2.07 -11.55	44.53 3.07 -15.87	38.86 3.00 -10.81	35.28 3.31 -5.52	32.54 2.81 -6.68	28.78 2.27 -7.91	25.71 2.16 -6.12	23.59 2.04 -4.69
PJM_GEN_VFT_PROXY 323633	23.35 1.01 -11.94	20.60 1.00 -8.95	19.86 0.96 -8.83	19.36 0.90 -9.09	18.67 0.87 -8.40	17.76 0.98 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.62 1.14 -11.04	25.09 1.36 -10.75	24.30 1.58 -8.23	24.19 1.53 -8.09	22.53 1.43 -6.54	21.76 1.36 -6.54	21.44 1.38 -6.18	21.57 1.44 -5.42	28.15 1.74 -8.87	33.13 2.58 -4.96	34.97 2.53 -7.40	33.71 2.75 -4.51	30.02 2.35 -4.62	29.03 1.90 -8.53	25.68 1.78 -6.46	23.58 1.67 -5.05
PLEASANTVLY___LBMP 24000	23.78 0.85 -12.52	21.19 0.86 -9.68	19.86 0.81 -8.98	19.66 0.75 -9.54	18.94 0.73 -8.81	17.94 0.80 -7.57	18.93 0.88 -7.70	21.09 0.90 -9.81	22.96 0.94 -11.58	25.42 1.17 -11.28	24.46 1.33 -8.63	24.38 1.33 -8.49	22.73 1.31 -6.86	21.97 1.25 -6.86	21.62 1.25 -6.48	21.70 1.31 -5.68	28.46 1.61 -9.31	33.17 2.38 -5.20	35.14 2.33 -7.76	33.67 2.49 -4.73	30.06 2.17 -4.85	29.26 1.71 -8.95	25.80 1.59 -6.78	23.62 1.47 -5.30
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.36 0.97 -11.99	20.88 0.97 -9.26	19.58 0.91 -8.60	19.35 0.84 -9.13	18.65 0.82 -8.43	17.72 0.91 -7.24	18.71 0.99 -7.37	20.78 1.01 -9.39	22.58 1.05 -11.09	25.07 1.30 -10.80	24.25 1.49 -8.26	24.17 1.47 -8.13	22.57 1.44 -6.57	21.81 1.39 -6.57	21.48 1.39 -6.20	21.60 1.46 -5.44	28.24 1.79 -8.91	33.23 2.66 -4.98	35.08 2.60 -7.43	33.78 2.80 -4.53	30.10 2.42 -4.64	29.08 1.92 -8.57	25.69 1.76 -6.49	23.57 1.63 -5.07
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.22 0.93 -12.89	21.54 0.93 -9.96	20.17 0.86 -9.25	19.99 0.80 -9.82	19.26 0.79 -9.07	18.22 0.86 -7.79	19.21 0.94 -7.92	21.43 0.95 -10.10	23.38 1.01 -11.92	25.85 1.26 -11.61	24.80 1.42 -8.88	24.72 1.41 -8.74	23.04 1.41 -7.06	22.27 1.34 -7.06	21.91 1.35 -6.67	21.97 1.41 -5.85	28.86 1.74 -9.58	33.58 2.64 -5.35	35.59 2.56 -7.99	34.04 2.72 -4.87	30.43 2.40 -4.99	29.71 1.90 -9.21	26.19 1.78 -6.98	23.91 1.60 -5.46
POLETTI____ 23519	23.39 1.05 -11.94	20.92 1.04 -9.22	19.61 0.98 -8.56	19.38 0.92 -9.09	18.69 0.89 -8.40	17.77 0.99 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.60 1.12 -11.04	25.09 1.36 -10.75	24.28 1.57 -8.23	24.20 1.54 -8.09	22.59 1.49 -6.54	21.81 1.41 -6.54	21.50 1.43 -6.18	21.62 1.50 -5.42	28.20 1.79 -8.87	33.18 2.64 -4.96	35.00 2.56 -7.40	33.76 2.80 -4.51	30.04 2.37 -4.62	29.05 1.92 -8.53	25.69 1.80 -6.46	23.61 1.70 -5.05
PORT_JEFF_3 23555	23.72 1.38 -11.93	21.25 1.38 -9.22	19.92 1.29 -8.56	19.65 1.18 -9.09	18.85 1.05 -8.40	18.16 1.36 -7.23	19.08 1.40 -7.34	21.18 1.43 -9.37	23.01 1.53 -11.04	25.53 1.80 -10.75	25.43 2.17 -8.76	25.37 2.17 -8.63	23.84 2.14 -7.14	23.08 2.05 -7.17	23.47 2.07 -7.52	24.63 2.16 -7.76	32.53 2.58 -12.41	46.03 3.79 -16.65	40.39 3.63 -11.72	37.08 3.97 -6.67	33.65 3.36 -7.24	30.75 2.70 -9.45	26.92 2.55 -6.94	24.80 2.39 -5.55
PORT_JEFF_4 23616	23.72 1.38 -11.93	21.25 1.38 -9.22	19.92 1.29 -8.56	19.65 1.18 -9.09	18.85 1.05 -8.40	18.16 1.36 -7.23	19.08 1.40 -7.34	21.18 1.43 -9.37	23.01 1.53 -11.04	25.53 1.80 -10.75	25.43 2.17 -8.76	25.37 2.17 -8.63	23.84 2.14 -7.14	23.08 2.05 -7.17	23.47 2.07 -7.52	24.63 2.16 -7.76	32.53 2.58 -12.41	46.03 3.79 -16.65	40.39 3.63 -11.72	37.08 3.97 -6.67	33.65 3.36 -7.24	30.75 2.70 -9.45	26.92 2.55 -6.94	24.80 2.39 -5.55
PORT_JEFF_IC 23713	23.74 1.40 -11.93	21.28 1.42 -9.22	19.94 1.31 -8.56	19.67 1.20 -9.09	18.87 1.07 -8.40	18.19 1.39 -7.23	19.10 1.42 -7.34	21.20 1.45 -9.37	23.03 1.55 -11.04	25.57 1.84 -10.75	25.49 2.22 -8.78	25.44 2.21 -8.65	23.91 2.18 -7.16	23.15 2.09 -7.20	23.54 2.11 -7.54	24.71 2.21 -7.79	32.63 2.65 -12.44	46.20 3.92 -16.70	40.54 3.73 -11.76	37.22 4.07 -6.70	33.75 3.43 -7.27	30.84 2.75 -9.49	26.99 2.60 -6.96	24.87 2.44 -5.57
PPL PILGRIM_ST_GT1 24216	23.70 1.36 -11.93	21.23 1.36 -9.22	19.90 1.27 -8.56	19.62 1.15 -9.09	18.84 1.04 -8.40	18.14 1.34 -7.23	19.06 1.38 -7.34	21.16 1.41 -9.37	22.99 1.50 -11.04	25.52 1.79 -10.75	25.51 2.14 -8.88	25.46 2.14 -8.74	23.94 2.11 -7.27	23.19 2.02 -7.30	23.58 2.04 -7.65	24.76 2.15 -7.90	32.67 2.56 -12.56	46.26 3.81 -16.86	40.68 3.68 -11.95	37.32 4.02 -6.85	33.84 3.41 -7.39	30.96 2.73 -9.63	27.05 2.58 -7.04	24.92 2.41 -5.66
PPL PILGRIM_ST_GT2 24217	23.70 1.36 -11.93	21.23 1.36 -9.22	19.90 1.27 -8.56	19.62 1.15 -9.09	18.84 1.04 -8.40	18.14 1.34 -7.23	19.06 1.38 -7.34	21.16 1.41 -9.37	22.99 1.50 -11.04	25.52 1.79 -10.75	25.51 2.14 -8.88	25.46 2.14 -8.74	23.94 2.11 -7.27	23.19 2.02 -7.30	23.58 2.04 -7.65	24.76 2.15 -7.90	32.67 2.56 -12.56	46.26 3.81 -16.86	40.68 3.68 -11.95	37.32 4.02 -6.85	33.84 3.41 -7.39	30.96 2.73 -9.63	27.05 2.58 -7.04	24.92 2.41 -5.66
PPL_SHRM_GT3 24213	23.77 1.44 -11.93	21.32 1.45 -9.22	19.97 1.34 -8.56	19.69 1.23 -9.09	18.89 1.10 -8.40	18.22 1.42 -7.23	19.15 1.46 -7.34	21.24 1.50 -9.37	23.06 1.58 -11.04	25.59 1.87 -10.75	25.51 2.25 -8.77	25.45 2.24 -8.64	23.94 2.23 -7.15	23.19 2.15 -7.18	23.58 2.17 -7.53	24.73 2.25 -7.77	32.68 2.72 -12.42	46.20 3.94 -16.67	40.47 3.68 -11.73	37.15 4.02 -6.68	33.68 3.39 -7.25	30.78 2.72 -9.47	26.98 2.60 -6.95	24.89 2.48 -5.56
PPL_SHRM_GT4 24214	23.77 1.44 -11.93	21.32 1.45 -9.22	19.97 1.34 -8.56	19.69 1.23 -9.09	18.89 1.10 -8.40	18.22 1.42 -7.23	19.15 1.46 -7.34	21.24 1.50 -9.37	23.06 1.58 -11.04	25.59 1.87 -10.75	25.51 2.25 -8.77	25.45 2.24 -8.64	23.94 2.23 -7.15	23.19 2.15 -7.18	23.58 2.17 -7.53	24.73 2.25 -7.77	32.68 2.72 -12.42	46.20 3.94 -16.67	40.47 3.68 -11.73	37.15 4.02 -6.68	33.68 3.39 -7.25	30.78 2.72 -9.47	26.98 2.60 -6.95	24.89 2.48 -5.56
PROJECT___ORANGE 1 24174	11.45 -0.02 -1.07	11.42 -0.05 -0.83	10.77 -0.07 -0.77	10.11 -0.08 -0.81	10.07 -0.08 -0.75	10.12 -0.10 -0.65	10.91 -0.09 -0.66	11.16 -0.06 -0.84	11.42 -0.01 -0.99	13.98 0.04 -0.96	15.24 0.01 -0.74	15.32 0.03 -0.72	15.18 0.03 -0.59	14.49 0.04 -0.59	14.47 0.03 -0.55	15.22 0.03 -0.49	18.42 0.09 -0.79	26.24 0.20 -0.44	25.91 0.20 -0.66	27.09 0.24 -0.40	23.62 0.16 -0.41	19.42 0.06 -0.76	18.06 0.05 -0.58	17.34 0.03 -0.45
PROJECT___ORANGE 2 24166	11.45 -0.02 -1.07	11.42 -0.05 -0.83	10.77 -0.07 -0.77	10.11 -0.08 -0.81	10.07 -0.08 -0.75	10.12 -0.10 -0.65	10.91 -0.09 -0.66	11.16 -0.06 -0.84	11.42 -0.01 -0.99	13.98 0.04 -0.96	15.24 0.01 -0.74	15.32 0.03 -0.72	15.18 0.03 -0.59	14.49 0.04 -0.59	14.47 0.03 -0.55	15.22 0.03 -0.49	18.42 0.09 -0.79	26.24 0.20 -0.44	25.91 0.20 -0.66	27.09 0.24 -0.40	23.62 0.16 -0.41	19.42 0.06 -0.76	18.06 0.05 -0.58	17.34 0.03 -0.45

PYRITES___HYD 24023	9.76 -0.64 0.00	9.98 -0.67 0.00	9.44 -0.63 0.00	8.80 -0.57 0.00	8.81 -0.59 0.00	8.95 -0.62 0.00	9.69 -0.66 0.00	9.73 -0.65 0.00	9.75 -0.70 0.00	11.94 -1.04 0.00	13.35 -1.15 0.00	13.42 -1.15 0.00	13.37 -1.19 0.00	12.72 -1.14 0.00	12.82 -1.07 0.00	13.58 -1.13 0.00	16.28 -1.26 0.00	23.59 -2.00 0.00	23.04 -2.00 0.00	24.25 -2.20 0.00	21.15 -1.89 0.00	17.30 -1.30 0.00	16.09 -1.34 0.00	15.63 -1.23 0.00
RAMAPO___LBMP 323565	22.72 0.82 -11.50	20.37 0.83 -8.89	19.08 0.76 -8.25	18.86 0.72 -8.76	18.18 0.70 -8.09	17.30 0.77 -6.95	18.27 0.85 -7.07	20.25 0.86 -9.01	21.99 0.91 -10.63	24.45 1.12 -10.36	23.71 1.29 -7.93	23.63 1.27 -7.80	22.12 1.25 -6.30	21.35 1.19 -6.30	21.03 1.19 -5.95	21.18 1.25 -5.22	27.63 1.54 -8.55	32.67 2.30 -4.78	34.40 2.23 -7.13	33.20 2.41 -4.34	29.57 2.07 -4.45	28.47 1.65 -8.22	25.20 1.53 -6.23	23.12 1.40 -4.87
RANKINE____ 23646	12.22 -0.17 -1.98	11.91 -0.27 -1.53	11.18 -0.31 -1.42	10.56 -0.32 -1.51	10.52 -0.27 -1.39	10.53 -0.24 -1.20	11.34 -0.23 -1.22	11.79 -0.15 -1.55	12.28 0.00 -1.83	14.96 0.19 -1.78	15.84 -0.01 -1.36	15.93 0.01 -1.34	15.84 0.19 -1.09	15.22 0.28 -1.09	15.16 0.25 -1.02	15.84 0.23 -0.90	19.29 0.28 -1.47	26.87 0.46 -0.82	26.90 0.63 -1.23	27.91 0.71 -0.75	24.38 0.58 -0.77	20.33 0.32 -1.42	18.77 0.26 -1.07	18.03 0.34 -0.84
RAVENSWOOD_GT2_1 24244	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.90 -9.09	18.67 0.87 -8.40	17.76 0.98 -7.21	18.75 1.07 -7.34	20.82 1.09 -9.35	22.61 1.13 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.23 1.57 -8.09	22.62 1.51 -6.54	21.84 1.44 -6.54	21.52 1.46 -6.18	21.65 1.53 -5.42	28.27 1.86 -8.87	33.28 2.74 -4.96	35.13 2.68 -7.40	33.87 2.91 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.74 1.85 -6.47	23.64 1.74 -5.05
RAVENSWOOD_GT2_2 24245	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.90 -9.09	18.67 0.87 -8.40	17.76 0.98 -7.21	18.75 1.07 -7.34	20.82 1.09 -9.35	22.61 1.13 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.23 1.57 -8.09	22.62 1.51 -6.54	21.84 1.44 -6.54	21.52 1.46 -6.18	21.65 1.53 -5.42	28.27 1.86 -8.87	33.28 2.74 -4.96	35.13 2.68 -7.40	33.87 2.91 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.74 1.85 -6.47	23.64 1.74 -5.05
RAVENSWOOD_GT2_3 24246	23.38 1.04 -11.94	20.92 1.04 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.75 1.07 -7.34	20.83 1.10 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.33 1.61 -8.23	24.23 1.57 -8.09	22.63 1.53 -6.54	21.85 1.45 -6.54	21.54 1.47 -6.18	21.67 1.54 -5.42	28.27 1.86 -8.87	33.31 2.76 -4.96	35.15 2.71 -7.40	33.87 2.91 -4.51	30.15 2.49 -4.62	29.14 2.01 -8.53	25.76 1.87 -6.47	23.66 1.75 -5.05
RAVENSWOOD_GT2_4 24247	23.38 1.04 -11.94	20.92 1.04 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.75 1.07 -7.34	20.83 1.10 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.33 1.61 -8.23	24.23 1.57 -8.09	22.63 1.53 -6.54	21.85 1.45 -6.54	21.54 1.47 -6.18	21.67 1.54 -5.42	28.27 1.86 -8.87	33.31 2.76 -4.96	35.15 2.71 -7.40	33.87 2.91 -4.51	30.15 2.49 -4.62	29.14 2.01 -8.53	25.76 1.87 -6.47	23.66 1.75 -5.05
RAVENSWOOD_GT3_1 24248	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.75 1.07 -7.34	20.82 1.09 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.23 1.57 -8.09	22.62 1.51 -6.54	21.84 1.44 -6.54	21.52 1.46 -6.18	21.65 1.53 -5.42	28.27 1.86 -8.87	33.31 2.76 -4.96	35.13 2.68 -7.40	33.87 2.91 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.74 1.85 -6.47	23.64 1.74 -5.05
RAVENSWOOD_GT3_2 24249	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.75 1.07 -7.34	20.82 1.09 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.23 1.57 -8.09	22.62 1.51 -6.54	21.84 1.44 -6.54	21.52 1.46 -6.18	21.65 1.53 -5.42	28.27 1.86 -8.87	33.31 2.76 -4.96	35.13 2.68 -7.40	33.87 2.91 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.74 1.85 -6.47	23.64 1.74 -5.05
RAVENSWOOD_GT3_3 24250	23.39 1.05 -11.94	20.92 1.04 -9.22	19.61 0.98 -8.56	19.38 0.92 -9.09	18.69 0.89 -8.40	17.77 0.99 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.63 1.15 -11.04	25.13 1.40 -10.75	24.33 1.61 -8.23	24.25 1.59 -8.09	22.65 1.54 -6.54	21.87 1.47 -6.54	21.55 1.49 -6.18	21.68 1.56 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.18 2.73 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.78 1.88 -6.47	23.66 1.75 -5.05
RAVENSWOOD_GT3_4 24251	23.39 1.05 -11.94	20.92 1.04 -9.22	19.61 0.98 -8.56	19.38 0.92 -9.09	18.69 0.89 -8.40	17.77 0.99 -7.21	18.76 1.08 -7.34	20.84 1.11 -9.35	22.63 1.15 -11.04	25.13 1.40 -10.75	24.33 1.61 -8.23	24.25 1.59 -8.09	22.65 1.54 -6.54	21.87 1.47 -6.54	21.55 1.49 -6.18	21.68 1.56 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.18 2.73 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.78 1.88 -6.47	23.66 1.75 -5.05
RAVENSWOOD_GT_1 23729	23.43 1.09 -11.94	20.97 1.10 -9.22	19.65 1.02 -8.56	19.42 0.96 -9.09	18.73 0.93 -8.40	17.80 1.01 -7.21	18.79 1.11 -7.34	20.86 1.13 -9.35	22.66 1.18 -11.04	25.17 1.44 -10.75	24.38 1.67 -8.23	24.31 1.65 -8.09	22.70 1.60 -6.54	21.92 1.52 -6.54	21.61 1.54 -6.18	21.74 1.62 -5.42	28.33 1.91 -8.87	33.39 2.84 -4.96	35.20 2.76 -7.40	33.95 2.99 -4.51	30.22 2.56 -4.62	29.18 2.05 -8.53	25.82 1.92 -6.47	23.75 1.84 -5.05
RAVENSWOOD_GT_10 24258	23.37 1.03 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.90 -9.09	18.67 0.87 -8.40	17.75 0.97 -7.21	18.75 1.07 -7.34	20.82 1.09 -9.35	22.61 1.13 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.23 1.57 -8.09	22.62 1.51 -6.54	21.84 1.44 -6.54	21.52 1.46 -6.18	21.65 1.53 -5.42	28.27 1.86 -8.87	33.28 2.74 -4.96	35.13 2.68 -7.40	33.87 2.91 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.74 1.85 -6.47	23.64 1.74 -5.05
RAVENSWOOD_GT_11 24259	23.37 1.03 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.90 -9.09	18.67 0.87 -8.40	17.75 0.97 -7.21	18.75 1.07 -7.34	20.82 1.09 -9.35	22.61 1.13 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.23 1.57 -8.09	22.62 1.51 -6.54	21.84 1.44 -6.54	21.52 1.46 -6.18	21.65 1.53 -5.42	28.27 1.86 -8.87	33.28 2.74 -4.96	35.13 2.68 -7.40	33.87 2.91 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.74 1.85 -6.47	23.64 1.74 -5.05
RAVENSWOOD_GT_4 24252	23.37 1.03 -11.94	20.89 1.02 -9.22	19.59 0.96 -8.56	19.37 0.90 -9.09	18.66 0.86 -8.40	17.75 0.97 -7.21	18.74 1.06 -7.34	20.82 1.09 -9.35	22.61 1.13 -11.04	25.10 1.37 -10.75	24.30 1.58 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.25 1.84 -8.87	33.28 2.74 -4.96	35.13 2.68 -7.40	33.84 2.88 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.75 1.85 -6.47	23.63 1.72 -5.05

RAVENSWOOD_GT_5 24254	23.37 1.03 -11.94	20.89 1.02 -9.22	19.59 0.96 -8.56	19.37 0.90 -9.09	18.66 0.86 -8.40	17.75 0.97 -7.21	18.74 1.06 -7.34	20.82 1.09 -9.35	22.61 1.13 -11.04	25.10 1.37 -10.75	24.30 1.58 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.25 1.84 -8.87	33.28 2.74 -4.96	35.13 2.68 -7.40	33.84 2.88 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.75 1.85 -6.47	23.63 1.72 -5.05
RAVENSWOOD_GT_6 24253	23.37 1.03 -11.94	20.89 1.02 -9.22	19.59 0.96 -8.56	19.37 0.90 -9.09	18.66 0.86 -8.40	17.75 0.97 -7.21	18.74 1.06 -7.34	20.82 1.09 -9.35	22.61 1.13 -11.04	25.10 1.37 -10.75	24.30 1.58 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.25 1.84 -8.87	33.28 2.74 -4.96	35.13 2.68 -7.40	33.84 2.88 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.75 1.85 -6.47	23.63 1.72 -5.05
RAVENSWOOD_GT_7 24255	23.37 1.03 -11.94	20.89 1.02 -9.22	19.59 0.96 -8.56	19.37 0.90 -9.09	18.66 0.86 -8.40	17.75 0.97 -7.21	18.74 1.06 -7.34	20.82 1.09 -9.35	22.61 1.13 -11.04	25.10 1.37 -10.75	24.30 1.58 -8.23	24.22 1.56 -8.09	22.60 1.50 -6.54	21.83 1.43 -6.54	21.51 1.44 -6.18	21.64 1.52 -5.42	28.25 1.84 -8.87	33.28 2.74 -4.96	35.13 2.68 -7.40	33.84 2.88 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.75 1.85 -6.47	23.63 1.72 -5.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.37 1.03 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.90 -9.09	18.67 0.87 -8.40	17.75 0.97 -7.21	18.75 1.07 -7.34	20.82 1.09 -9.35	22.61 1.13 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.23 1.57 -8.09	22.62 1.51 -6.54	21.84 1.44 -6.54	21.52 1.46 -6.18	21.65 1.53 -5.42	28.27 1.86 -8.87	33.28 2.74 -4.96	35.13 2.68 -7.40	33.87 2.91 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.74 1.85 -6.47	23.64 1.74 -5.05
RAVENSWOOD_GT_9 24257	23.37 1.03 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.90 -9.09	18.67 0.87 -8.40	17.75 0.97 -7.21	18.75 1.07 -7.34	20.82 1.09 -9.35	22.61 1.13 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.23 1.57 -8.09	22.62 1.51 -6.54	21.84 1.44 -6.54	21.52 1.46 -6.18	21.65 1.53 -5.42	28.27 1.86 -8.87	33.28 2.74 -4.96	35.13 2.68 -7.40	33.87 2.91 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.74 1.85 -6.47	23.64 1.74 -5.05
RAVENSWOOD___1 23533	23.43 1.09 -11.94	20.97 1.10 -9.22	19.65 1.02 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.80 1.01 -7.21	18.78 1.10 -7.34	20.86 1.13 -9.35	22.65 1.17 -11.04	25.16 1.43 -10.75	24.37 1.65 -8.23	24.29 1.63 -8.09	22.70 1.60 -6.54	21.91 1.51 -6.54	21.59 1.53 -6.18	21.74 1.62 -5.42	28.31 1.90 -8.87	33.36 2.81 -4.96	35.18 2.73 -7.40	33.92 2.96 -4.51	30.20 2.53 -4.62	29.16 2.03 -8.53	25.80 1.90 -6.47	23.73 1.82 -5.05
RAVENSWOOD___2 23534	23.42 1.08 -11.94	20.97 1.10 -9.22	19.65 1.02 -8.56	19.41 0.95 -9.09	18.72 0.92 -8.40	17.79 1.00 -7.21	18.78 1.10 -7.34	20.85 1.12 -9.35	22.65 1.17 -11.04	25.16 1.43 -10.75	24.37 1.65 -8.23	24.29 1.63 -8.09	22.69 1.59 -6.54	21.91 1.51 -6.54	21.59 1.53 -6.18	21.73 1.60 -5.42	28.31 1.90 -8.87	33.36 2.81 -4.96	35.18 2.73 -7.40	33.92 2.96 -4.51	30.20 2.53 -4.62	29.16 2.03 -8.53	25.80 1.90 -6.47	23.71 1.80 -5.05
RAVENSWOOD___3 23535	23.38 1.04 -11.94	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.75 1.07 -7.34	20.82 1.09 -9.35	22.62 1.14 -11.04	25.12 1.39 -10.75	24.31 1.59 -8.23	24.23 1.57 -8.09	22.62 1.51 -6.54	21.84 1.44 -6.54	21.52 1.46 -6.18	21.65 1.53 -5.42	28.27 1.86 -8.87	33.31 2.76 -4.96	35.13 2.68 -7.40	33.87 2.91 -4.51	30.15 2.49 -4.62	29.12 1.99 -8.53	25.74 1.85 -6.47	23.64 1.74 -5.05
RAVENSWOOD___4 23820	23.42 1.08 -11.93	20.96 1.09 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.71 0.92 -8.40	17.79 1.00 -7.21	18.78 1.10 -7.34	20.85 1.12 -9.35	22.65 1.17 -11.04	25.16 1.43 -10.75	24.37 1.65 -8.23	24.28 1.62 -8.09	22.69 1.59 -6.54	21.91 1.51 -6.54	21.59 1.53 -6.18	21.73 1.60 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.95	35.17 2.73 -7.40	33.92 2.96 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.78 1.88 -6.46	23.71 1.80 -5.05
RCPL_TRUST___DRP 24196	23.38 1.04 -11.93	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.75 1.07 -7.34	20.83 1.10 -9.35	22.62 1.14 -11.04	25.13 1.40 -10.75	24.33 1.61 -8.23	24.23 1.57 -8.09	22.63 1.53 -6.54	21.85 1.45 -6.54	21.54 1.47 -6.18	21.67 1.54 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.15 2.71 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.76 1.87 -6.46	23.64 1.74 -5.05
RENSSELAER___COGEN 23796	26.62 0.67 -15.55	23.33 0.67 -12.01	21.85 0.62 -11.15	21.80 0.58 -11.84	20.93 0.59 -10.94	19.58 0.61 -9.40	20.59 0.68 -9.56	23.26 0.70 -12.18	25.56 0.74 -14.38	27.93 0.95 -14.01	26.19 0.99 -10.72	26.10 0.99 -10.54	24.09 1.00 -8.52	23.35 0.97 -8.52	22.89 0.96 -8.05	22.79 1.03 -7.05	30.36 1.26 -11.56	33.91 1.87 -6.46	36.46 1.78 -9.64	34.20 1.88 -5.87	30.70 1.64 -6.02	31.07 1.36 -11.11	27.14 1.29 -8.42	24.60 1.16 -6.58
REVERE_CPPR_DRP 24186	11.02 0.22 -0.40	11.15 0.19 -0.31	10.50 0.14 -0.29	9.80 0.12 -0.30	9.80 0.12 -0.28	9.94 0.12 -0.24	10.73 0.13 -0.24	10.88 0.19 -0.31	11.08 0.27 -0.37	13.70 0.36 -0.36	15.16 0.39 -0.27	15.23 0.39 -0.27	15.17 0.39 -0.22	14.44 0.36 -0.22	14.48 0.39 -0.21	15.30 0.41 -0.18	18.50 0.67 -0.30	26.88 1.12 -0.17	26.42 1.13 -0.25	27.76 1.16 -0.15	24.19 0.99 -0.15	19.59 0.71 -0.28	18.27 0.63 -0.22	17.56 0.54 -0.17
RIVERBAY____ 323610	23.41 1.07 -11.94	20.94 1.06 -9.22	19.60 0.98 -8.55	19.38 0.92 -9.08	18.68 0.89 -8.39	17.75 0.98 -7.20	18.74 1.07 -7.33	20.81 1.09 -9.34	22.61 1.14 -11.03	25.12 1.40 -10.74	24.33 1.62 -8.22	24.26 1.60 -8.08	22.65 1.56 -6.53	21.87 1.48 -6.53	21.56 1.50 -6.17	21.71 1.59 -5.41	28.26 1.86 -8.86	33.30 2.76 -4.95	35.12 2.68 -7.39	33.86 2.91 -4.50	30.15 2.49 -4.62	29.09 1.97 -8.52	25.74 1.85 -6.46	23.67 1.77 -5.04
ROCHESTER_9_IC 23652	11.71 -0.16 -1.47	11.56 -0.22 -1.13	10.86 -0.26 -1.05	10.23 -0.26 -1.12	10.19 -0.23 -1.03	10.23 -0.23 -0.89	11.02 -0.23 -0.90	11.36 -0.17 -1.15	11.75 -0.05 -1.36	14.34 0.04 -1.32	15.42 -0.09 -1.01	15.49 -0.07 -0.99	15.38 0.01 -0.80	14.72 0.06 -0.80	14.69 0.04 -0.76	15.40 0.03 -0.67	18.74 0.11 -1.09	26.48 0.28 -0.61	26.31 0.35 -0.91	27.40 0.40 -0.55	23.93 0.32 -0.57	19.74 0.09 -1.05	18.33 0.11 -0.79	17.58 0.10 -0.62
ROSETON___1 23587	23.11 0.83 -11.88	20.66 0.83 -9.18	19.36 0.78 -8.52	19.14 0.72 -9.05	18.46 0.71 -8.35	17.53 0.78 -7.18	18.51 0.86 -7.30	20.56 0.87 -9.30	22.33 0.91 -10.98	24.80 1.13 -10.70	23.97 1.29 -8.18	23.90 1.28 -8.05	22.34 1.27 -6.51	21.57 1.21 -6.51	21.24 1.21 -6.15	21.36 1.27 -5.39	27.93 1.56 -8.83	32.82 2.30 -4.93	34.66 2.26 -7.36	33.34 2.41 -4.49	29.74 2.10 -4.60	28.74 1.65 -8.49	25.42 1.55 -6.43	23.30 1.42 -5.03

ROSETON___2 23588	23.11 0.83 -11.88	20.66 0.83 -9.18	19.36 0.78 -8.52	19.14 0.72 -9.05	18.46 0.71 -8.35	17.53 0.78 -7.18	18.51 0.86 -7.30	20.56 0.87 -9.30	22.33 0.91 -10.98	24.80 1.13 -10.70	23.97 1.29 -8.18	23.90 1.28 -8.05	22.34 1.27 -6.51	21.57 1.21 -6.51	21.24 1.21 -6.15	21.36 1.27 -5.39	27.93 1.56 -8.83	32.82 2.30 -4.93	34.66 2.26 -7.36	33.34 2.41 -4.49	29.74 2.10 -4.60	28.74 1.65 -8.49	25.42 1.55 -6.43	23.30 1.42 -5.03
RUSSELL___1 23602	11.76 -0.10 -1.47	11.61 -0.17 -1.13	10.91 -0.21 -1.05	10.27 -0.23 -1.12	10.23 -0.20 -1.03	10.27 -0.18 -0.89	11.07 -0.18 -0.90	11.43 -0.10 -1.15	11.81 0.01 -1.36	14.41 0.12 -1.32	15.52 0.01 -1.01	15.59 0.03 -0.99	15.48 0.12 -0.80	14.82 0.15 -0.80	14.77 0.12 -0.76	15.51 0.13 -0.67	18.86 0.23 -1.09	26.71 0.51 -0.61	26.53 0.58 -0.91	27.61 0.61 -0.55	24.12 0.51 -0.57	19.89 0.24 -1.05	18.45 0.23 -0.79	17.70 0.22 -0.62
RUSSELL___2 23532	11.76 -0.10 -1.47	11.61 -0.17 -1.13	10.91 -0.21 -1.05	10.27 -0.23 -1.12	10.23 -0.20 -1.03	10.27 -0.18 -0.89	11.07 -0.18 -0.90	11.43 -0.10 -1.15	11.81 0.01 -1.36	14.41 0.12 -1.32	15.52 0.01 -1.01	15.59 0.03 -0.99	15.48 0.12 -0.80	14.82 0.15 -0.80	14.77 0.12 -0.76	15.51 0.13 -0.67	18.86 0.23 -1.09	26.71 0.51 -0.61	26.53 0.58 -0.91	27.61 0.61 -0.55	24.12 0.51 -0.57	19.89 0.24 -1.05	18.45 0.23 -0.79	17.70 0.22 -0.62
RUSSELL___3 23549	11.76 -0.10 -1.47	11.61 -0.17 -1.13	10.91 -0.21 -1.05	10.27 -0.23 -1.12	10.23 -0.20 -1.03	10.27 -0.18 -0.89	11.07 -0.18 -0.90	11.43 -0.10 -1.15	11.81 0.01 -1.36	14.41 0.12 -1.32	15.52 0.01 -1.01	15.59 0.03 -0.99	15.48 0.12 -0.80	14.82 0.15 -0.80	14.77 0.12 -0.76	15.51 0.13 -0.67	18.86 0.23 -1.09	26.71 0.51 -0.61	26.53 0.58 -0.91	27.61 0.61 -0.55	24.12 0.51 -0.57	19.89 0.24 -1.05	18.45 0.23 -0.79	17.70 0.22 -0.62
RUSSELL___4 23556	11.76 -0.10 -1.47	11.61 -0.17 -1.13	10.91 -0.21 -1.05	10.27 -0.23 -1.12	10.23 -0.20 -1.03	10.27 -0.18 -0.89	11.07 -0.18 -0.90	11.43 -0.10 -1.15	11.81 0.01 -1.36	14.41 0.12 -1.32	15.52 0.01 -1.01	15.59 0.03 -0.99	15.48 0.12 -0.80	14.82 0.15 -0.80	14.77 0.12 -0.76	15.51 0.13 -0.67	18.86 0.23 -1.09	26.71 0.51 -0.61	26.53 0.58 -0.91	27.61 0.61 -0.55	24.12 0.51 -0.57	19.89 0.24 -1.05	18.45 0.23 -0.79	17.70 0.22 -0.62
RUSSELL___STATION 23914	11.76 -0.10 -1.47	11.61 -0.17 -1.13	10.91 -0.21 -1.05	10.27 -0.23 -1.12	10.23 -0.20 -1.03	10.27 -0.18 -0.89	11.07 -0.18 -0.90	11.43 -0.10 -1.15	11.81 0.01 -1.36	14.41 0.12 -1.32	15.52 0.01 -1.01	15.59 0.03 -0.99	15.48 0.12 -0.80	14.82 0.15 -0.80	14.77 0.12 -0.76	15.51 0.13 -0.67	18.86 0.23 -1.09	26.71 0.51 -0.61	26.53 0.58 -0.91	27.61 0.61 -0.55	24.12 0.51 -0.57	19.89 0.24 -1.05	18.45 0.23 -0.79	17.70 0.22 -0.62
S SALMON___HYD 24043	11.03 -0.19 -0.82	11.06 -0.22 -0.63	10.41 -0.24 -0.59	9.76 -0.23 -0.62	9.74 -0.23 -0.57	9.79 -0.28 -0.49	10.55 -0.30 -0.50	10.76 -0.26 -0.64	11.00 -0.20 -0.76	13.48 -0.23 -0.74	14.78 -0.28 -0.56	14.85 -0.28 -0.55	14.76 -0.25 -0.45	14.10 -0.21 -0.45	14.10 -0.21 -0.42	14.87 -0.21 -0.37	17.96 -0.19 -0.61	25.72 -0.21 -0.34	25.35 -0.20 -0.51	26.55 -0.21 -0.31	23.13 -0.23 -0.32	18.96 -0.22 -0.58	17.65 -0.23 -0.44	16.97 -0.24 -0.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.97 -0.33 -1.90	11.69 -0.43 -1.47	10.97 -0.46 -1.36	10.35 -0.47 -1.45	10.32 -0.41 -1.34	10.33 -0.39 -1.15	11.12 -0.39 -1.17	11.55 -0.32 -1.49	12.01 -0.19 -1.76	14.64 -0.05 -1.71	15.51 -0.29 -1.31	15.59 -0.26 -1.29	15.52 -0.09 -1.04	14.91 0.01 -1.04	14.86 -0.01 -0.98	15.51 -0.06 -0.86	18.88 -0.07 -1.41	26.28 -0.10 -0.79	26.30 0.08 -1.18	27.27 0.11 -0.72	23.87 0.09 -0.74	19.88 -0.07 -1.36	18.39 -0.07 -1.03	17.69 0.03 -0.80
SELKIRK___I 23801	26.36 0.60 -15.36	23.12 0.61 -11.87	21.65 0.56 -11.02	21.60 0.52 -11.70	20.74 0.54 -10.80	19.41 0.55 -9.28	20.41 0.62 -9.44	23.03 0.62 -12.03	25.31 0.67 -14.20	27.65 0.84 -13.83	25.97 0.90 -10.58	25.88 0.90 -10.41	23.88 0.90 -8.41	23.15 0.87 -8.41	22.71 0.88 -7.95	22.60 0.93 -6.97	30.09 1.14 -11.41	33.63 1.66 -6.38	36.19 1.63 -9.52	33.97 1.72 -5.80	30.49 1.50 -5.95	30.80 1.23 -10.98	26.92 1.17 -8.32	24.42 1.06 -6.50
SELKIRK___II 23799	26.36 0.59 -15.37	23.13 0.61 -11.88	21.66 0.56 -11.02	21.61 0.52 -11.71	20.74 0.53 -10.81	19.41 0.55 -9.29	20.41 0.61 -9.45	23.04 0.62 -12.04	25.33 0.67 -14.21	27.66 0.84 -13.85	25.97 0.88 -10.59	25.89 0.90 -10.42	23.89 0.90 -8.42	23.15 0.87 -8.42	22.72 0.88 -7.95	22.59 0.91 -6.97	30.09 1.12 -11.42	33.63 1.66 -6.38	36.20 1.63 -9.53	33.97 1.72 -5.81	30.49 1.50 -5.95	30.81 1.23 -10.99	26.93 1.17 -8.33	24.42 1.06 -6.51
SENECA OSWGO___HYD 24041	11.24 -0.11 -0.95	11.24 -0.15 -0.74	10.59 -0.16 -0.68	9.94 -0.16 -0.73	9.91 -0.16 -0.67	9.96 -0.19 -0.58	10.74 -0.20 -0.59	10.96 -0.17 -0.75	11.20 -0.12 -0.88	13.73 -0.10 -0.86	15.02 -0.13 -0.66	15.09 -0.13 -0.65	14.95 -0.13 -0.52	14.27 -0.11 -0.52	14.24 -0.14 -0.49	15.01 -0.13 -0.43	18.13 -0.12 -0.71	25.88 -0.10 -0.40	25.54 -0.10 -0.59	26.70 -0.11 -0.36	23.30 -0.11 -0.37	19.11 -0.17 -0.68	17.79 -0.16 -0.52	17.11 -0.15 -0.40
SENECA___ENERGY 23797	11.86 -0.09 -1.55	11.71 -0.14 -1.20	11.02 -0.16 -1.11	10.39 -0.17 -1.18	10.34 -0.15 -1.09	10.35 -0.16 -0.94	11.16 -0.14 -0.95	11.50 -0.09 -1.22	11.86 -0.02 -1.43	14.44 0.07 -1.40	15.58 0.01 -1.07	15.64 0.01 -1.05	15.44 0.03 -0.85	14.75 0.04 -0.85	14.72 0.03 -0.80	15.46 0.04 -0.70	18.83 0.14 -1.15	26.59 0.36 -0.64	26.39 0.38 -0.96	27.43 0.40 -0.59	23.96 0.32 -0.60	19.84 0.13 -1.11	18.38 0.11 -0.84	17.56 0.05 -0.66
SHOEMAKER___GT 23640	22.04 0.70 -10.94	19.80 0.70 -8.45	18.57 0.65 -7.85	18.31 0.61 -8.33	17.68 0.59 -7.69	16.84 0.66 -6.61	17.80 0.72 -6.72	19.66 0.72 -8.57	21.32 0.76 -10.11	23.78 0.95 -9.85	23.10 1.07 -7.54	23.05 1.06 -7.42	21.62 1.06 -5.99	20.86 1.01 -5.99	20.56 1.01 -5.66	20.73 1.06 -4.96	26.97 1.30 -8.13	32.13 2.00 -4.54	33.75 1.93 -6.78	32.65 2.06 -4.13	29.10 1.82 -4.24	27.85 1.43 -7.82	24.72 1.36 -5.92	22.70 1.21 -4.63
SHOREHAM_IC_1 23715	23.77 1.44 -11.93	21.32 1.45 -9.22	19.97 1.34 -8.56	19.69 1.23 -9.09	18.89 1.10 -8.40	18.22 1.42 -7.23	19.15 1.46 -7.34	21.24 1.50 -9.37	23.06 1.58 -11.04	25.59 1.87 -10.75	25.51 2.25 -8.77	25.45 2.24 -8.64	23.94 2.23 -7.15	23.19 2.15 -7.18	23.58 2.17 -7.53	24.73 2.25 -7.77	32.68 2.72 -12.42	46.20 3.94 -16.67	40.47 3.68 -11.73	37.15 4.02 -6.68	33.68 3.39 -7.25	30.78 2.72 -9.47	26.98 2.60 -6.95	24.89 2.48 -5.56
SHOREHAM_IC_2 23716	23.77 1.44 -11.93	21.32 1.45 -9.22	19.97 1.34 -8.56	19.69 1.23 -9.09	18.89 1.10 -8.40	18.22 1.42 -7.23	19.15 1.46 -7.34	21.24 1.50 -9.37	23.06 1.58 -11.04	25.59 1.87 -10.75	25.51 2.25 -8.77	25.45 2.24 -8.64	23.94 2.23 -7.15	23.19 2.15 -7.18	23.58 2.17 -7.53	24.73 2.25 -7.77	32.68 2.72 -12.42	46.20 3.94 -16.67	40.47 3.68 -11.73	37.15 4.02 -6.68	33.68 3.39 -7.25	30.78 2.72 -9.47	26.98 2.60 -6.95	24.89 2.48 -5.56

SISSONVILLE____ 23735	9.63 -0.77 0.00	9.85 -0.80 0.00	9.31 -0.76 0.00	8.69 -0.68 0.00	8.69 -0.70 0.00	8.83 -0.74 0.00	9.56 -0.79 0.00	9.59 -0.79 0.00	9.61 -0.84 0.00	11.77 -1.21 0.00	13.15 -1.35 0.00	13.21 -1.35 0.00	13.18 -1.38 0.00	12.54 -1.32 0.00	12.62 -1.26 0.00	13.38 -1.32 0.00	16.02 -1.53 0.00	23.18 -2.41 0.00	22.64 -2.40 0.00	23.83 -2.62 0.00	20.78 -2.26 0.00	17.02 -1.58 0.00	15.85 -1.59 0.00	15.41 -1.45 0.00
SITHE_IND_GS1 24169	10.95 -0.22 -0.77	11.00 -0.24 -0.59	10.37 -0.25 -0.55	9.72 -0.24 -0.59	9.70 -0.23 -0.54	9.77 -0.27 -0.46	10.52 -0.30 -0.47	10.70 -0.28 -0.60	10.91 -0.25 -0.71	13.40 -0.27 -0.69	14.67 -0.35 -0.53	14.76 -0.33 -0.52	14.65 -0.33 -0.42	13.98 -0.30 -0.42	13.98 -0.31 -0.40	14.73 -0.32 -0.35	17.71 -0.40 -0.57	25.34 -0.56 -0.32	24.97 -0.55 -0.48	26.18 -0.56 -0.29	22.83 -0.51 -0.30	18.68 -0.46 -0.55	17.43 -0.42 -0.42	16.81 -0.37 -0.33
SITHE_IND_GS2 24170	10.95 -0.22 -0.77	11.00 -0.24 -0.59	10.37 -0.25 -0.55	9.72 -0.24 -0.59	9.70 -0.23 -0.54	9.77 -0.27 -0.46	10.52 -0.30 -0.47	10.70 -0.28 -0.60	10.91 -0.25 -0.71	13.40 -0.27 -0.69	14.67 -0.35 -0.53	14.76 -0.33 -0.52	14.65 -0.33 -0.42	13.98 -0.30 -0.42	13.98 -0.31 -0.40	14.73 -0.32 -0.35	17.71 -0.40 -0.57	25.34 -0.56 -0.32	24.97 -0.55 -0.48	26.18 -0.56 -0.29	22.83 -0.51 -0.30	18.68 -0.46 -0.55	17.43 -0.42 -0.42	16.81 -0.37 -0.33
SITHE_IND_GS3 24171	10.95 -0.22 -0.77	11.00 -0.24 -0.59	10.37 -0.25 -0.55	9.72 -0.24 -0.59	9.70 -0.23 -0.54	9.77 -0.27 -0.46	10.52 -0.30 -0.47	10.70 -0.28 -0.60	10.91 -0.25 -0.71	13.40 -0.27 -0.69	14.67 -0.35 -0.53	14.76 -0.33 -0.52	14.65 -0.33 -0.42	13.98 -0.30 -0.42	13.98 -0.31 -0.40	14.73 -0.32 -0.35	17.71 -0.40 -0.57	25.34 -0.56 -0.32	24.97 -0.55 -0.48	26.18 -0.56 -0.29	22.83 -0.51 -0.30	18.68 -0.46 -0.55	17.43 -0.42 -0.42	16.81 -0.37 -0.33
SITHE_IND_GS4 24172	10.95 -0.22 -0.77	11.00 -0.24 -0.59	10.37 -0.25 -0.55	9.72 -0.24 -0.59	9.70 -0.23 -0.54	9.77 -0.27 -0.46	10.52 -0.30 -0.47	10.70 -0.28 -0.60	10.91 -0.25 -0.71	13.40 -0.27 -0.69	14.67 -0.35 -0.53	14.76 -0.33 -0.52	14.65 -0.33 -0.42	13.98 -0.30 -0.42	13.98 -0.31 -0.40	14.73 -0.32 -0.35	17.71 -0.40 -0.57	25.34 -0.56 -0.32	24.97 -0.55 -0.48	26.18 -0.56 -0.29	22.83 -0.51 -0.30	18.68 -0.46 -0.55	17.43 -0.42 -0.42	16.81 -0.37 -0.33
SITHE____BATAVIA 24024	11.85 -0.24 -1.69	11.65 -0.31 -1.31	10.93 -0.35 -1.21	10.30 -0.37 -1.29	10.27 -0.32 -1.19	10.30 -0.30 -1.02	11.10 -0.29 -1.04	11.50 -0.21 -1.32	11.95 -0.06 -1.56	14.58 0.08 -1.52	15.57 -0.09 -1.16	15.64 -0.07 -1.15	15.56 0.07 -0.93	14.92 0.14 -0.93	14.87 0.11 -0.87	15.58 0.10 -0.77	18.97 0.18 -1.26	26.67 0.38 -0.70	26.60 0.50 -1.05	27.64 0.56 -0.64	24.16 0.46 -0.65	19.97 0.17 -1.21	18.50 0.16 -0.92	17.77 0.20 -0.72
SITHE____INDEPEND 23800	10.95 -0.22 -0.77	11.00 -0.24 -0.59	10.37 -0.25 -0.55	9.72 -0.24 -0.59	9.70 -0.23 -0.54	9.77 -0.27 -0.46	10.52 -0.30 -0.47	10.70 -0.28 -0.60	10.91 -0.25 -0.71	13.40 -0.27 -0.69	14.67 -0.35 -0.53	14.76 -0.33 -0.52	14.65 -0.33 -0.42	13.98 -0.30 -0.42	13.98 -0.31 -0.40	14.73 -0.32 -0.35	17.71 -0.40 -0.57	25.34 -0.56 -0.32	24.97 -0.55 -0.48	26.18 -0.56 -0.29	22.83 -0.51 -0.30	18.68 -0.46 -0.55	17.43 -0.42 -0.42	16.81 -0.37 -0.33
SITHE____MASSENA 23902	9.90 -0.50 0.00	10.14 -0.51 0.00	9.61 -0.46 0.00	8.96 -0.41 0.00	8.98 -0.42 0.00	9.12 -0.45 0.00	9.87 -0.48 0.00	9.88 -0.50 0.00	9.87 -0.57 0.00	12.13 -0.84 0.00	13.56 -0.93 0.00	13.64 -0.93 0.00	13.62 -0.95 0.00	12.97 -0.89 0.00	13.03 -0.86 0.00	13.80 -0.91 0.00	16.44 -1.10 0.00	23.80 -1.79 0.00	23.24 -1.80 0.00	24.47 -1.98 0.00	21.34 -1.70 0.00	17.44 -1.15 0.00	16.26 -1.17 0.00	15.83 -1.03 0.00
SITHE____OGDNSBRG 24021	9.82 -0.58 0.00	10.04 -0.61 0.00	9.51 -0.56 0.00	8.87 -0.51 0.00	8.88 -0.52 0.00	9.02 -0.56 0.00	9.77 -0.58 0.00	9.80 -0.58 0.00	9.81 -0.64 0.00	12.03 -0.95 0.00	13.45 -1.04 0.00	13.52 -1.05 0.00	13.47 -1.09 0.00	12.82 -1.04 0.00	12.90 -0.99 0.00	13.68 -1.03 0.00	16.37 -1.18 0.00	23.72 -1.87 0.00	23.17 -1.88 0.00	24.39 -2.06 0.00	21.27 -1.77 0.00	17.39 -1.21 0.00	16.20 -1.24 0.00	15.73 -1.13 0.00
SITHE____STERLING 23777	11.15 0.21 -0.54	11.25 0.18 -0.42	10.60 0.14 -0.39	9.91 0.12 -0.41	9.91 0.13 -0.38	10.02 0.12 -0.33	10.81 0.13 -0.33	10.99 0.19 -0.42	11.21 0.26 -0.50	13.81 0.35 -0.49	15.26 0.39 -0.37	15.33 0.39 -0.37	15.25 0.39 -0.30	14.52 0.36 -0.30	14.54 0.38 -0.28	15.37 0.41 -0.25	18.56 0.61 -0.40	26.86 1.05 -0.22	26.41 1.03 -0.34	27.71 1.06 -0.20	24.15 0.90 -0.21	19.63 0.65 -0.39	18.30 0.57 -0.29	17.59 0.51 -0.23
SOUTH CAIRO____GT 23612	24.72 0.90 -13.41	21.90 0.89 -10.36	20.52 0.84 -9.62	20.36 0.77 -10.21	19.60 0.77 -9.43	18.49 0.81 -8.10	19.49 0.90 -8.24	21.76 0.87 -10.50	23.79 0.95 -12.40	26.25 1.19 -12.08	25.02 1.29 -9.24	24.94 1.28 -9.09	23.25 1.34 -7.35	22.48 1.27 -7.35	22.08 1.25 -6.94	22.12 1.32 -6.08	29.12 1.61 -9.97	33.77 2.61 -5.57	35.86 2.50 -8.31	34.13 2.62 -5.07	30.61 2.37 -5.19	30.10 1.92 -9.59	26.54 1.85 -7.26	24.13 1.60 -5.68
SOUTH HAMPTN____IC 23720	24.44 2.10 -11.93	22.01 2.14 -9.22	20.61 1.97 -8.56	20.28 1.81 -9.09	19.42 1.63 -8.40	18.84 2.04 -7.23	19.83 2.14 -7.34	21.95 2.20 -9.37	23.75 2.27 -11.04	26.49 2.76 -10.75	26.55 3.29 -8.77	26.50 3.29 -8.63	24.94 3.23 -7.14	24.12 3.09 -7.17	24.53 3.13 -7.52	25.79 3.31 -7.77	34.09 4.14 -12.41	48.57 6.32 -16.66	42.81 6.04 -11.72	39.55 6.43 -6.67	35.72 5.44 -7.25	32.33 4.28 -9.46	28.32 3.94 -6.94	26.10 3.69 -5.56
SOUTHOLD____IC 23719	24.54 2.20 -11.93	22.11 2.25 -9.22	20.71 2.07 -8.56	20.36 1.89 -9.09	19.51 1.71 -8.40	18.93 2.13 -7.23	19.92 2.23 -7.34	22.05 2.30 -9.37	23.85 2.37 -11.04	26.62 2.89 -10.75	26.69 3.43 -8.77	26.64 3.44 -8.63	25.10 3.39 -7.14	24.28 3.24 -7.17	24.69 3.28 -7.52	25.95 3.47 -7.77	34.30 4.35 -12.41	48.88 6.63 -16.66	43.11 6.34 -11.72	39.87 6.75 -6.67	36.00 5.71 -7.25	32.56 4.50 -9.46	28.51 4.13 -6.94	26.29 3.88 -5.56
ST LAWRENCE____ 23600	9.90 -0.50 0.00	10.16 -0.49 0.00	9.64 -0.43 0.00	8.98 -0.39 0.00	8.99 -0.40 0.00	9.15 -0.42 0.00	9.89 -0.46 0.00	9.89 -0.49 0.00	9.88 -0.56 0.00	12.20 -0.78 0.00	13.65 -0.84 0.00	13.72 -0.85 0.00	13.69 -0.87 0.00	13.03 -0.83 0.00	13.07 -0.82 0.00	13.86 -0.85 0.00	16.47 -1.07 0.00	23.93 -1.66 0.00	23.39 -1.65 0.00	24.68 -1.77 0.00	21.52 -1.52 0.00	17.50 -1.10 0.00	16.35 -1.08 0.00	15.88 -0.98 0.00
STATION 5_MISC_HYD 23604	11.71 -0.16 -1.47	11.56 -0.22 -1.13	10.86 -0.26 -1.05	10.23 -0.26 -1.12	10.19 -0.23 -1.03	10.23 -0.23 -0.89	11.02 -0.23 -0.90	11.36 -0.17 -1.15	11.75 -0.05 -1.36	14.34 0.04 -1.32	15.42 -0.09 -1.01	15.49 -0.07 -0.99	15.38 0.01 -0.80	14.72 0.06 -0.80	14.69 0.04 -0.76	15.40 0.03 -0.67	18.74 0.11 -1.09	26.48 0.28 -0.61	26.31 0.35 -0.91	27.40 0.40 -0.55	23.93 0.32 -0.57	19.74 0.09 -1.05	18.33 0.11 -0.79	17.58 0.10 -0.62

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.82 -0.05 -1.47	11.68 -0.11 -1.13	10.98 -0.14 -1.05	10.34 -0.15 -1.12	10.30 -0.13 -1.03	10.32 -0.13 -0.89	11.14 -0.11 -0.90	11.49 -0.04 -1.15	11.85 0.05 -1.36	14.47 0.17 -1.32	15.59 0.09 -1.01	15.67 0.10 -0.99	15.51 0.15 -0.80	14.82 0.15 -0.80	14.79 0.14 -0.76	15.52 0.15 -0.67	18.91 0.28 -1.09	26.79 0.59 -0.61	26.58 0.63 -0.91	27.66 0.66 -0.55	24.16 0.55 -0.57	19.93 0.28 -1.05	18.49 0.26 -0.79	17.70 0.22 -0.62
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.63 -0.22 -1.45	11.48 -0.29 -1.12	10.79 -0.32 -1.04	10.16 -0.32 -1.11	10.13 -0.29 -1.02	10.16 -0.29 -0.88	10.95 -0.29 -0.89	11.29 -0.23 -1.14	11.66 -0.12 -1.34	14.23 -0.05 -1.31	15.32 -0.17 -1.00	15.39 -0.16 -0.98	15.27 -0.09 -0.80	14.61 -0.04 -0.80	14.57 -0.07 -0.75	15.29 -0.07 -0.66	18.60 -0.02 -1.08	26.29 0.10 -0.60	26.10 0.15 -0.90	27.18 0.19 -0.55	23.74 0.14 -0.56	19.58 -0.06 -1.04	18.18 -0.03 -0.79	17.44 -0.03 -0.61
STEEL___WIND 323596	12.23 -0.16 -1.98	11.92 -0.26 -1.53	11.19 -0.30 -1.42	10.56 -0.32 -1.51	10.53 -0.26 -1.39	10.54 -0.23 -1.20	11.35 -0.22 -1.22	11.80 -0.14 -1.55	12.29 0.01 -1.83	14.97 0.21 -1.78	15.86 0.00 -1.36	15.94 0.03 -1.34	15.85 0.20 -1.09	15.24 0.29 -1.09	15.18 0.26 -1.02	15.86 0.25 -0.90	19.31 0.30 -1.47	26.90 0.48 -0.82	26.93 0.65 -1.23	27.94 0.74 -0.75	24.41 0.60 -0.77	20.35 0.34 -1.42	18.78 0.28 -1.07	18.05 0.35 -0.84
STEBEN_REC_LFGE 323667	13.16 0.11 -2.65	12.74 0.04 -2.05	11.94 -0.03 -1.90	11.33 -0.06 -2.02	11.27 0.01 -1.86	11.16 -0.01 -1.60	12.06 0.08 -1.63	12.64 0.19 -2.07	13.23 0.33 -2.45	15.97 0.61 -2.39	16.87 0.55 -1.82	16.93 0.57 -1.80	16.64 0.63 -1.45	15.96 0.65 -1.45	15.87 0.61 -1.37	16.59 0.68 -1.20	20.49 0.98 -1.97	28.43 1.74 -1.10	28.52 1.83 -1.64	29.46 2.01 -1.00	25.82 1.75 -1.03	21.72 1.23 -1.89	19.98 1.12 -1.43	18.99 1.01 -1.12
STONY___BROOK 24151	23.73 1.39 -11.93	21.27 1.41 -9.22	19.93 1.30 -8.56	19.66 1.19 -9.09	18.86 1.06 -8.40	18.18 1.38 -7.23	19.10 1.42 -7.34	21.20 1.45 -9.37	23.03 1.55 -11.04	25.56 1.83 -10.75	25.49 2.20 -8.79	25.43 2.20 -8.66	23.91 2.17 -7.17	23.16 2.09 -7.21	23.55 2.11 -7.55	24.72 2.21 -7.80	32.64 2.65 -12.45	46.24 3.94 -16.71	40.61 3.78 -11.78	37.27 4.10 -6.72	33.80 3.48 -7.28	30.87 2.77 -9.50	27.01 2.61 -6.97	24.88 2.44 -5.58
STURGEON_POOL_HYD 23609	23.77 0.76 -12.61	21.15 0.76 -9.74	19.81 0.69 -9.04	19.63 0.66 -9.60	18.91 0.64 -8.87	17.89 0.70 -7.62	18.86 0.77 -7.75	21.03 0.77 -9.88	22.91 0.80 -11.66	25.33 1.00 -11.36	24.33 1.14 -8.69	24.25 1.14 -8.55	22.59 1.12 -6.91	21.85 1.08 -6.91	21.48 1.07 -6.53	21.55 1.12 -5.72	28.28 1.37 -9.37	32.92 2.10 -5.23	34.89 2.03 -7.81	33.41 2.19 -4.76	29.84 1.91 -4.88	29.14 1.53 -9.01	25.71 1.45 -6.83	23.49 1.30 -5.34
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.35 0.78 -11.17	20.06 0.78 -8.63	18.81 0.73 -8.01	18.56 0.68 -8.51	17.91 0.66 -7.86	17.06 0.74 -6.75	18.01 0.80 -6.87	19.94 0.81 -8.75	21.63 0.86 -10.33	24.10 1.06 -10.06	23.41 1.22 -7.70	23.34 1.19 -7.57	21.86 1.18 -6.12	21.10 1.12 -6.12	20.79 1.12 -5.78	20.95 1.18 -5.07	27.30 1.46 -8.30	32.43 2.20 -4.64	34.10 2.13 -6.92	32.97 2.30 -4.22	29.37 2.00 -4.33	28.16 1.58 -7.98	24.96 1.48 -6.05	22.92 1.33 -4.73
SYNERGY___BIOGAS 323694	11.85 -0.24 -1.69	11.65 -0.31 -1.31	10.93 -0.35 -1.21	10.30 -0.37 -1.29	10.27 -0.32 -1.19	10.30 -0.30 -1.02	11.10 -0.29 -1.04	11.50 -0.21 -1.32	11.95 -0.06 -1.56	14.58 0.08 -1.52	15.57 -0.09 -1.16	15.64 -0.07 -1.15	15.56 0.07 -0.93	14.92 0.14 -0.93	14.87 0.11 -0.87	15.58 0.10 -0.77	18.97 0.18 -1.26	26.67 0.38 -0.70	26.60 0.50 -1.05	27.64 0.56 -0.64	24.16 0.46 -0.65	19.97 0.17 -1.21	18.50 0.16 -0.92	17.77 0.20 -0.72
SYRACUSE___ENERGY_ST1 323597	11.63 0.02 -1.21	11.57 -0.01 -0.94	10.90 -0.04 -0.87	10.25 -0.05 -0.92	10.21 -0.04 -0.85	10.24 -0.07 -0.73	11.04 -0.05 -0.74	11.31 -0.02 -0.95	11.60 0.03 -1.12	14.17 0.10 -1.09	15.42 0.09 -0.84	15.48 0.09 -0.82	15.31 0.09 -0.66	14.62 0.10 -0.66	14.58 0.07 -0.63	15.35 0.09 -0.55	18.62 0.18 -0.90	26.45 0.36 -0.50	26.12 0.32 -0.75	27.25 0.34 -0.46	23.79 0.28 -0.47	19.61 0.15 -0.87	18.23 0.14 -0.66	17.47 0.10 -0.51
SYRACUSE___ENERGY_ST2 323598	11.63 0.02 -1.21	11.57 -0.01 -0.94	10.90 -0.04 -0.87	10.25 -0.05 -0.92	10.21 -0.04 -0.85	10.24 -0.07 -0.73	11.04 -0.05 -0.74	11.31 -0.02 -0.95	11.60 0.03 -1.12	14.17 0.10 -1.09	15.42 0.09 -0.84	15.48 0.09 -0.82	15.31 0.09 -0.66	14.62 0.10 -0.66	14.58 0.07 -0.63	15.35 0.09 -0.55	18.62 0.18 -0.90	26.45 0.36 -0.50	26.12 0.32 -0.75	27.25 0.34 -0.46	23.79 0.28 -0.47	19.61 0.15 -0.87	18.23 0.14 -0.66	17.47 0.10 -0.51
SYRACUSE___POWER 24017	11.69 0.03 -1.26	11.62 0.00 -0.97	10.95 -0.02 -0.90	10.30 -0.04 -0.96	10.26 -0.03 -0.89	10.28 -0.05 -0.76	11.08 -0.04 -0.77	11.37 0.00 -0.99	11.66 0.05 -1.17	14.23 0.12 -1.14	15.46 0.10 -0.87	15.54 0.12 -0.85	15.37 0.12 -0.69	14.67 0.12 -0.69	14.65 0.11 -0.65	15.40 0.12 -0.57	18.69 0.21 -0.94	26.52 0.41 -0.52	26.21 0.38 -0.78	27.35 0.42 -0.48	23.85 0.32 -0.49	19.68 0.19 -0.90	18.27 0.16 -0.68	17.52 0.13 -0.53
TRIGEN___CC 323695	23.45 1.09 -11.95	20.98 1.09 -9.24	19.65 1.02 -8.56	19.40 0.94 -9.09	18.65 0.86 -8.40	17.89 1.09 -7.23	18.81 1.12 -7.34	20.90 1.15 -9.37	22.73 1.24 -11.04	25.21 1.47 -10.77	28.68 1.75 -12.43	28.62 1.73 -12.32	27.51 1.70 -11.24	26.96 1.62 -11.48	27.24 1.62 -11.73	28.69 1.71 -12.28	37.36 2.02 -17.80	52.45 2.97 -23.90	48.06 2.90 -20.11	42.92 3.20 -13.27	38.07 2.72 -12.31	36.64 2.19 -15.85	29.73 2.09 -10.21	27.81 1.97 -8.98
UNION___PROCESSING_DRP 323587	11.69 -0.19 -1.47	11.54 -0.24 -1.14	10.84 -0.28 -1.06	10.21 -0.28 -1.12	10.18 -0.25 -1.04	10.21 -0.25 -0.89	11.01 -0.25 -0.91	11.35 -0.19 -1.15	11.72 -0.08 -1.36	14.32 0.01 -1.33	15.39 -0.12 -1.02	15.47 -0.10 -1.00	15.36 -0.01 -0.81	14.69 0.03 -0.81	14.65 0.00 -0.76	15.38 0.00 -0.67	18.69 0.05 -1.10	26.40 0.20 -0.61	26.24 0.28 -0.91	27.30 0.29 -0.56	23.84 0.23 -0.57	19.69 0.04 -1.05	18.28 0.05 -0.80	17.55 0.07 -0.62
UPPER HUDSON___HYD 24058	27.75 0.98 -16.37	24.29 0.99 -12.65	22.75 0.94 -11.75	22.71 0.86 -12.47	21.75 0.84 -11.52	20.28 0.81 -9.90	21.26 0.85 -10.07	24.04 0.83 -12.83	26.51 0.92 -15.14	28.93 1.21 -14.75	27.05 1.28 -11.29	27.00 1.33 -11.10	24.95 1.41 -8.97	24.19 1.36 -8.97	23.72 1.36 -8.48	23.62 1.48 -7.43	31.47 1.75 -12.17	35.05 2.66 -6.80	37.80 2.60 -10.15	35.31 2.67 -6.19	31.67 2.28 -6.34	32.15 1.84 -11.71	28.06 1.76 -8.87	25.34 1.55 -6.93
UPPER RAQUET___HYD 24056	9.63 -0.77 0.00	9.85 -0.80 0.00	9.31 -0.76 0.00	8.69 -0.68 0.00	8.69 -0.70 0.00	8.83 -0.74 0.00	9.56 -0.79 0.00	9.59 -0.79 0.00	9.61 -0.84 0.00	11.77 -1.21 0.00	13.15 -1.35 0.00	13.21 -1.35 0.00	13.18 -1.38 0.00	12.54 -1.32 0.00	12.62 -1.26 0.00	13.38 -1.32 0.00	16.02 -1.53 0.00	23.18 -2.41 0.00	22.64 -2.40 0.00	23.83 -2.62 0.00	20.78 -2.26 0.00	17.02 -1.58 0.00	15.85 -1.59 0.00	15.41 -1.45 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.39 0.78 -5.21	15.43 0.76 -4.02	14.47 0.66 -3.73	13.95 0.61 -3.97	13.66 0.60 -3.66	13.35 0.63 -3.15	14.22 0.67 -3.20	15.24 0.78 -4.08	16.16 0.90 -4.81	18.79 1.13 -4.69	19.31 1.23 -3.59	19.31 1.21 -3.53	18.61 1.19 -2.85	17.82 1.11 -2.85	17.73 1.15 -2.69	18.29 1.22 -2.36	23.08 1.67 -3.87	30.39 2.64 -2.16	30.90 2.63 -3.23	31.19 2.78 -1.97	27.45 2.40 -2.02	24.16 1.84 -3.72	21.96 1.71 -2.82	20.58 1.52 -2.20
VISCHER___FERRY HYD 24020	27.38 0.73 -16.25	23.94 0.73 -12.56	22.42 0.69 -11.66	22.39 0.64 -12.38	21.49 0.66 -11.43	20.06 0.67 -9.82	21.07 0.73 -9.99	23.86 0.75 -12.73	26.27 0.79 -15.03	28.64 1.02 -14.64	26.79 1.10 -11.20	26.71 1.12 -11.02	24.62 1.15 -8.90	23.87 1.11 -8.90	23.41 1.11 -8.41	23.27 1.19 -7.37	31.08 1.46 -12.08	34.49 2.15 -6.75	37.25 2.13 -10.07	34.78 2.19 -6.14	31.23 1.89 -6.29	31.72 1.51 -11.62	27.66 1.43 -8.80	25.03 1.30 -6.88
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.83 0.88 -11.54	20.45 0.88 -8.92	19.16 0.82 -8.28	18.93 0.77 -8.79	18.26 0.74 -8.12	17.38 0.83 -6.97	18.34 0.90 -7.09	20.34 0.92 -9.04	22.09 0.97 -10.67	24.57 1.19 -10.40	23.82 1.38 -7.95	23.75 1.36 -7.82	22.21 1.33 -6.32	21.46 1.27 -6.32	21.14 1.28 -5.97	21.28 1.34 -5.24	27.77 1.65 -8.58	32.86 2.48 -4.79	34.61 2.40 -7.15	33.40 2.59 -4.36	29.75 2.23 -4.47	28.63 1.79 -8.25	25.34 1.66 -6.25	23.24 1.50 -4.89
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.38 1.04 -11.93	20.90 1.03 -9.22	19.60 0.97 -8.56	19.37 0.91 -9.09	18.68 0.88 -8.40	17.76 0.98 -7.21	18.75 1.07 -7.34	20.83 1.10 -9.35	22.62 1.14 -11.04	25.13 1.40 -10.75	24.33 1.61 -8.23	24.23 1.57 -8.09	22.63 1.53 -6.54	21.85 1.45 -6.54	21.54 1.47 -6.18	21.67 1.54 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.96	35.15 2.71 -7.40	33.89 2.94 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.76 1.87 -6.46	23.64 1.74 -5.05
WADING RIVER_IC_1 23522	23.78 1.45 -11.93	21.32 1.45 -9.22	19.98 1.35 -8.56	19.69 1.23 -9.09	18.89 1.10 -8.40	18.22 1.42 -7.23	19.15 1.46 -7.34	21.24 1.50 -9.37	23.07 1.59 -11.04	25.61 1.88 -10.75	25.51 2.26 -8.76	25.46 2.26 -8.63	23.94 2.24 -7.14	23.18 2.15 -7.17	23.57 2.17 -7.52	24.73 2.26 -7.76	32.67 2.72 -12.41	46.18 3.94 -16.65	40.45 3.68 -11.71	37.11 3.99 -6.66	33.67 3.39 -7.24	30.76 2.72 -9.45	26.97 2.60 -6.94	24.90 2.49 -5.55
WADING RIVER_IC_2 23547	23.78 1.45 -11.93	21.32 1.45 -9.22	19.98 1.35 -8.56	19.69 1.23 -9.09	18.89 1.10 -8.40	18.22 1.42 -7.23	19.15 1.46 -7.34	21.24 1.50 -9.37	23.07 1.59 -11.04	25.61 1.88 -10.75	25.51 2.26 -8.76	25.46 2.26 -8.63	23.94 2.24 -7.14	23.18 2.15 -7.17	23.57 2.17 -7.52	24.73 2.26 -7.76	32.67 2.72 -12.41	46.18 3.94 -16.65	40.45 3.68 -11.71	37.11 3.99 -6.66	33.67 3.39 -7.24	30.76 2.72 -9.45	26.97 2.60 -6.94	24.90 2.49 -5.55
WADING RIVER_IC_3 23601	23.78 1.45 -11.93	21.32 1.45 -9.22	19.98 1.35 -8.56	19.69 1.23 -9.09	18.89 1.10 -8.40	18.22 1.42 -7.23	19.15 1.46 -7.34	21.24 1.50 -9.37	23.07 1.59 -11.04	25.61 1.88 -10.75	25.51 2.26 -8.76	25.46 2.26 -8.63	23.94 2.24 -7.14	23.18 2.15 -7.17	23.57 2.17 -7.52	24.73 2.26 -7.76	32.67 2.72 -12.41	46.18 3.94 -16.65	40.45 3.68 -11.71	37.11 3.99 -6.66	33.67 3.39 -7.24	30.76 2.72 -9.45	26.97 2.60 -6.94	24.90 2.49 -5.55
WALDEN___HYDRO 24148	23.13 0.83 -11.89	20.67 0.83 -9.19	19.36 0.76 -8.53	19.14 0.71 -9.06	18.46 0.70 -8.37	17.53 0.77 -7.19	18.51 0.85 -7.31	20.56 0.86 -9.31	22.35 0.91 -11.00	24.82 1.13 -10.71	23.98 1.29 -8.20	23.91 1.28 -8.06	22.34 1.27 -6.52	21.58 1.21 -6.52	21.25 1.21 -6.15	21.37 1.27 -5.40	27.94 1.56 -8.84	32.91 2.38 -4.94	34.75 2.33 -7.37	33.43 2.49 -4.49	29.84 2.19 -4.61	28.83 1.73 -8.50	25.48 1.60 -6.44	23.32 1.43 -5.03
WARRENSBURG____ 23737	27.75 0.98 -16.37	24.29 0.99 -12.65	22.75 0.94 -11.75	22.71 0.86 -12.47	21.75 0.84 -11.52	20.28 0.81 -9.90	21.26 0.85 -10.07	24.04 0.83 -12.83	26.51 0.92 -15.14	28.93 1.21 -14.75	27.05 1.28 -11.29	27.00 1.33 -11.10	24.95 1.41 -8.97	24.19 1.36 -8.97	23.72 1.36 -8.48	23.62 1.48 -7.43	31.47 1.75 -12.17	35.05 2.66 -6.80	37.80 2.60 -10.15	35.31 2.67 -6.19	31.67 2.28 -6.34	32.15 1.84 -11.71	28.06 1.76 -8.87	25.34 1.55 -6.93
WATERSIDE___6 8 9 23538	23.42 1.08 -11.93	20.96 1.09 -9.22	19.64 1.01 -8.56	19.41 0.95 -9.09	18.71 0.92 -8.40	17.79 1.00 -7.21	18.78 1.10 -7.34	20.85 1.12 -9.35	22.65 1.17 -11.04	25.16 1.43 -10.75	24.37 1.65 -8.23	24.28 1.62 -8.09	22.69 1.59 -6.54	21.91 1.51 -6.54	21.59 1.53 -6.18	21.73 1.60 -5.42	28.29 1.88 -8.87	33.33 2.79 -4.95	35.17 2.73 -7.40	33.92 2.96 -4.51	30.18 2.51 -4.62	29.14 2.01 -8.53	25.78 1.88 -6.46	23.71 1.80 -5.05
WDELAWARE___HYD 323627	22.26 0.85 -11.01	20.01 0.85 -8.50	18.74 0.78 -7.89	18.49 0.73 -8.38	17.85 0.71 -7.74	17.01 0.78 -6.65	17.97 0.86 -6.77	19.86 0.86 -8.62	21.55 0.93 -10.18	24.05 1.15 -9.91	23.38 1.30 -7.58	23.31 1.28 -7.46	21.87 1.28 -6.03	21.11 1.22 -6.03	20.79 1.21 -5.70	20.97 1.27 -4.99	27.30 1.58 -8.18	32.64 2.48 -4.57	34.27 2.40 -6.82	33.17 2.56 -4.16	29.59 2.28 -4.26	28.27 1.80 -7.87	25.10 1.71 -5.96	23.01 1.50 -4.66
WEST BABYLON___IC 23714	23.73 1.39 -11.94	21.26 1.38 -9.22	19.92 1.29 -8.56	19.65 1.18 -9.09	18.86 1.06 -8.40	18.16 1.36 -7.23	19.08 1.40 -7.34	21.18 1.43 -9.37	23.02 1.54 -11.04	25.56 1.83 -10.75	26.25 2.17 -9.58	26.20 2.17 -9.46	24.76 2.14 -8.06	24.04 2.05 -8.13	24.42 2.07 -8.46	25.66 2.18 -8.77	33.80 2.63 -13.63	47.79 3.94 -18.27	42.46 3.83 -13.58	38.74 4.15 -8.13	34.94 3.53 -8.37	32.30 2.83 -10.87	27.75 2.65 -7.67	25.65 2.48 -6.32
WEST CANADA___HYD 24049	10.19 0.09 0.31	10.50 0.08 0.24	9.92 0.07 0.22	9.20 0.07 0.23	9.25 0.07 0.22	9.45 0.07 0.19	10.23 0.07 0.19	10.22 0.08 0.24	10.25 0.09 0.28	12.83 0.13 0.28	14.41 0.13 0.21	14.49 0.13 0.21	14.54 0.15 0.17	13.83 0.14 0.17	13.87 0.14 0.16	14.72 0.15 0.14	17.51 0.19 0.23	25.77 0.31 0.13	25.16 0.30 0.19	26.65 0.32 0.12	23.20 0.28 0.12	18.58 0.20 0.22	17.46 0.19 0.17	16.91 0.19 0.13
WESTERN_NY_WIND 24143	11.86 -0.24 -1.70	11.64 -0.32 -1.31	10.93 -0.36 -1.22	10.30 -0.37 -1.29	10.26 -0.33 -1.20	10.30 -0.30 -1.03	11.10 -0.29 -1.04	11.50 -0.21 -1.33	11.94 -0.07 -1.57	14.57 0.07 -1.53	15.56 -0.10 -1.17	15.63 -0.09 -1.15	15.55 0.06 -0.93	14.93 0.14 -0.93	14.88 0.11 -0.88	15.57 0.09 -0.77	18.96 0.16 -1.26	26.65 0.36 -0.71	26.58 0.47 -1.05	27.62 0.53 -0.64	24.14 0.44 -0.66	19.96 0.15 -1.21	18.49 0.14 -0.92	17.76 0.19 -0.72
WESTOVER___LESR 323668	14.61 0.26 -3.95	13.93 0.23 -3.05	13.09 0.19 -2.83	12.54 0.16 -3.01	12.34 0.17 -2.78	12.14 0.18 -2.39	12.99 0.22 -2.43	13.74 0.27 -3.09	14.44 0.34 -3.65	17.03 0.49 -3.56	17.72 0.51 -2.72	17.77 0.52 -2.68	17.26 0.54 -2.16	16.55 0.53 -2.16	16.43 0.50 -2.04	17.04 0.54 -1.79	21.21 0.74 -2.93	28.38 1.15 -1.64	28.65 1.15 -2.45	29.16 1.22 -1.49	25.63 1.06 -1.53	22.18 0.76 -2.82	20.29 0.72 -2.14	19.15 0.62 -1.67

WETHRSFD_WT_PWR	12.49	12.14	11.39	10.79	10.74	10.71	11.54	12.03	12.55	15.20	16.09	16.18	15.99	15.36	15.30	15.97	19.56	27.13	27.19	28.12	24.62	20.61	19.01	18.19
323626	-0.16	-0.24	-0.28	-0.29	-0.23	-0.21	-0.19	-0.10	0.03	0.21	0.06	0.09	0.20	0.28	0.25	0.25	0.35	0.61	0.75	0.82	0.72	0.41	0.37	0.39
	-2.24	-1.73	-1.61	-1.71	-1.58	-1.35	-1.38	-1.75	-2.07	-2.02	-1.54	-1.52	-1.23	-1.23	-1.16	-1.02	-1.66	-0.93	-1.39	-0.85	-0.87	-1.60	-1.21	-0.95
WHAVSTOR_138_KV_BK127_REV_LBMP_G	22.80	20.42	19.14	18.91	18.24	17.35	18.32	20.32	22.06	24.54	23.77	23.70	22.17	21.41	21.09	21.23	27.71	32.74	34.51	33.27	29.66	28.55	25.26	23.18
345015	0.84	0.84	0.79	0.74	0.71	0.79	0.87	0.89	0.93	1.15	1.32	1.30	1.28	1.22	1.22	1.28	1.58	2.35	2.30	2.46	2.14	1.69	1.57	1.43
	-11.55	-8.93	-8.29	-8.80	-8.13	-6.98	-7.10	-9.05	-10.68	-10.41	-7.96	-7.83	-6.33	-6.33	-5.98	-5.24	-8.59	-4.80	-7.16	-4.36	-4.47	-8.26	-6.26	-4.89
YORK__WARBASSE	23.51	21.05	19.74	19.49	18.80	17.85	18.82	20.88	22.68	25.22	24.44	24.36	22.76	21.98	21.66	21.80	28.42	33.52	35.33	34.09	30.34	29.28	25.93	23.85
23770	1.16	1.17	1.10	1.02	1.00	1.06	1.14	1.15	1.20	1.49	1.72	1.70	1.66	1.58	1.60	1.68	2.00	2.97	2.88	3.12	2.67	2.14	2.02	1.94
	-11.94	-9.23	-8.57	-9.10	-8.40	-7.21	-7.34	-9.35	-11.04	-10.75	-8.23	-8.09	-6.54	-6.54	-6.18	-5.42	-8.88	-4.96	-7.41	-4.52	-4.63	-8.54	-6.47	-5.06