

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/22/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	21.02	20.15	19.20	19.23	18.79	20.38	21.02	22.37	21.46	20.61	18.88	17.46	16.17	15.60	15.30	15.75	18.42	22.18	23.53	21.48	20.16	19.40	18.82	17.03
24138	0.81	0.73	0.71	0.74	0.79	0.76	0.73	0.83	1.06	1.07	1.15	1.09	1.02	0.98	0.94	0.98	1.12	1.18	1.29	1.24	1.28	1.24	1.24	0.91
	-11.29	-11.26	-10.38	-10.11	-9.07	-10.68	-11.35	-12.32	-9.80	-8.95	-7.13	-5.83	-5.13	-5.13	-5.17	-5.13	-6.73	-9.97	-10.15	-8.93	-7.60	-7.13	-6.65	-7.48
74TH STREET_GT_1	21.03	20.16	19.21	19.23	18.79	20.39	21.04	22.39	21.48	20.63	18.89	17.47	16.18	15.61	15.30	15.76	18.43	22.19	23.55	21.50	20.18	19.42	18.97	17.04
24260	0.82	0.74	0.71	0.74	0.79	0.77	0.75	0.85	1.08	1.09	1.16	1.10	1.03	0.99	0.94	0.99	1.13	1.19	1.32	1.27	1.30	1.25	1.24	0.91
	-11.29	-11.26	-10.38	-10.11	-9.07	-10.68	-11.35	-12.32	-9.80	-8.95	-7.13	-5.83	-5.13	-5.13	-5.17	-5.13	-6.73	-9.97	-10.15	-8.93	-7.61	-7.14	-6.80	-7.49
74TH STREET_GT_2	21.03	20.16	19.21	19.23	18.79	20.39	21.04	22.39	21.48	20.63	18.89	17.47	16.18	15.61	15.30	15.76	18.43	22.19	23.55	21.50	20.18	19.42	18.97	17.04
24261	0.82	0.74	0.71	0.74	0.79	0.77	0.75	0.85	1.08	1.09	1.16	1.10	1.03	0.99	0.94	0.99	1.13	1.19	1.32	1.27	1.30	1.25	1.24	0.91
	-11.29	-11.26	-10.38	-10.11	-9.07	-10.68	-11.35	-12.32	-9.80	-8.95	-7.13	-5.83	-5.13	-5.13	-5.17	-5.13	-6.73	-9.97	-10.15	-8.93	-7.61	-7.14	-6.80	-7.49
ADK HUDSON___FALLS	25.37	24.51	23.25	23.14	22.33	24.61	25.60	27.30	25.38	24.16	21.58	19.65	18.09	17.51	17.23	17.64	20.89	25.99	27.48	24.89	22.91	21.95	20.85	19.70
24011	0.81	0.74	0.75	0.76	0.83	0.87	0.94	1.01	1.20	1.16	1.09	1.03	0.97	0.91	0.87	0.90	0.99	1.15	1.33	1.21	1.12	1.05	1.01	0.71
	-15.64	-15.60	-14.38	-14.01	-12.57	-14.80	-15.72	-17.08	-13.58	-12.41	-9.89	-8.07	-7.11	-7.11	-7.17	-7.11	-9.33	-13.81	-14.07	-12.37	-10.52	-9.87	-8.91	-10.36
ADK RESOURCE___RCVRY	25.42	24.55	23.29	23.19	22.38	24.66	25.67	27.37	25.46	24.22	21.64	19.70	18.14	17.55	17.27	17.67	20.94	26.05	27.55	24.95	22.96	21.99	20.90	19.74
23798	0.85	0.78	0.79	0.80	0.87	0.91	0.99	1.06	1.26	1.22	1.15	1.08	1.01	0.95	0.90	0.93	1.04	1.19	1.39	1.27	1.16	1.08	1.04	0.73
	-15.65	-15.61	-14.39	-14.02	-12.58	-14.81	-15.74	-17.09	-13.60	-12.42	-9.89	-8.08	-7.11	-7.11	-7.17	-7.11	-9.34	-13.83	-14.08	-12.38	-10.53	-9.88	-8.92	-10.37
ADK S GLENS___FALLS	25.37	24.51	23.25	23.14	22.33	24.61	25.60	27.30	25.38	24.16	21.58	19.65	18.09	17.51	17.23	17.64	20.89	25.99	27.48	24.89	22.91	21.95	20.85	19.70
24028	0.81	0.74	0.75	0.76	0.83	0.87	0.94	1.01	1.20	1.16	1.09	1.03	0.97	0.91	0.87	0.90	0.99	1.15	1.33	1.21	1.12	1.05	1.01	0.71
	-15.64	-15.60	-14.38	-14.01	-12.57	-14.80	-15.72	-17.08	-13.58	-12.41	-9.89	-8.07	-7.11	-7.11	-7.17	-7.11	-9.33	-13.81	-14.07	-12.37	-10.52	-9.87	-8.91	-10.36
ADK_NYS___DAM	24.40	23.56	22.35	22.27	21.48	23.65	24.54	26.16	24.41	23.27	20.85	19.06	17.57	17.00	16.75	17.17	20.33	25.13	26.54	24.05	22.21	21.34	20.27	19.10
23527	0.60	0.56	0.56	0.57	0.60	0.63	0.64	0.69	0.89	0.88	0.85	0.83	0.79	0.75	0.74	0.77	0.89	0.96	1.08	0.97	0.94	0.92	0.85	0.61
	-14.88	-14.84	-13.68	-13.33	-11.96	-14.08	-14.96	-16.25	-12.92	-11.80	-9.40	-7.68	-6.76	-6.76	-6.82	-6.76	-8.87	-13.14	-13.38	-11.77	-10.01	-9.39	-8.48	-9.85
AIR_PRODUCTS___DRP	23.94	23.12	21.93	21.86	21.10	23.20	24.04	25.54	23.78	22.66	20.32	18.59	17.14	16.59	16.34	16.75	19.71	24.36	25.70	23.30	21.52	20.68	19.70	18.58
24190	0.44	0.41	0.41	0.42	0.45	0.46	0.44	0.40	0.51	0.50	0.50	0.52	0.50	0.47	0.46	0.48	0.44	0.44	0.50	0.45	0.44	0.44	0.45	0.28
	-14.59	-14.55	-13.41	-13.07	-11.72	-13.80	-14.66	-15.93	-12.67	-11.57	-9.22	-7.53	-6.63	-6.63	-6.68	-6.63	-8.70	-12.88	-13.12	-11.54	-9.81	-9.20	-8.31	-9.66
ALBANY___1	23.94	23.12	21.93	21.86	21.10	23.20	24.04	25.54	23.78	22.66	20.32	18.59	17.14	16.59	16.34	16.75	19.71	24.36	25.70	23.30	21.52	20.68	19.70	18.58
23571	0.44	0.41	0.41	0.42	0.45	0.46	0.44	0.40	0.51	0.50	0.50	0.52	0.50	0.47	0.46	0.48	0.44	0.44	0.50	0.45	0.44	0.44	0.45	0.28
	-14.59	-14.55	-13.41	-13.07	-11.72	-13.80	-14.66	-15.93	-12.67	-11.57	-9.22	-7.53	-6.63	-6.63	-6.68	-6.63	-8.70	-12.88	-13.12	-11.54	-9.81	-9.20	-8.31	-9.66
ALBANY___2	23.94	23.12	21.93	21.86	21.10	23.20	24.04	25.54	23.78	22.66	20.32	18.59	17.14	16.59	16.34	16.75	19.71	24.36	25.70	23.30	21.52	20.68	19.70	18.58
23572	0.44	0.41	0.41	0.42	0.45	0.46	0.44	0.40	0.51	0.50	0.50	0.52	0.50	0.47	0.46	0.48	0.44	0.44	0.50	0.45	0.44	0.44	0.45	0.28
	-14.59	-14.55	-13.41	-13.07	-11.72	-13.80	-14.66	-15.93	-12.67	-11.57	-9.22	-7.53	-6.63	-6.63	-6.68	-6.63	-8.70	-12.88	-13.12	-11.54	-9.81	-9.20	-8.31	-9.66
ALBANY___3	23.94	23.12	21.93	21.86	21.10	23.20	24.04	25.54	23.78	22.66	20.32	18.59	17.14	16.59	16.34	16.75	19.71	24.36	25.70	23.30	21.52	20.68	19.70	18.58
23573	0.44	0.41	0.41	0.42	0.45	0.46	0.44	0.40	0.51	0.50	0.50	0.52	0.50	0.47	0.46	0.48	0.44	0.44	0.50	0.45	0.44	0.44	0.45	0.28
	-14.59	-14.55	-13.41	-13.07	-11.72	-13.80	-14.66	-15.93	-12.67	-11.57	-9.22	-7.53	-6.63	-6.63	-6.68	-6.63	-8.70	-12.88	-13.12	-11.54	-9.81	-9.20	-8.31	-9.66
ALBANY___4	23.94	23.12	21.93	21.86	21.10	23.20	24.04	25.54	23.78	22.66	20.32	18.59	17.14	16.59	16.34	16.75	19.71	24.36	25.70	23.30	21.52	20.68	19.70	18.58
23574	0.44	0.41	0.41	0.42	0.45	0.46	0.44	0.40	0.51	0.50	0.50	0.52	0.50	0.47	0.46	0.48	0.44	0.44	0.50	0.45	0.44	0.44	0.45	0.28
	-14.59	-14.55	-13.41	-13.07	-11.72	-13.80	-14.66	-15.93	-12.67	-11.57	-9.22	-7.53	-6.63	-6.63	-6.68	-6.63	-8.70	-12.88	-13.12	-11.54	-9.81	-9.20	-8.31	-9.66

ALBANY___LFGE 323615	24.29 0.52 -14.85	23.45 0.47 -14.81	22.25 0.48 -13.65	22.16 0.49 -13.30	21.39 0.53 -11.93	23.53 0.54 -14.05	24.39 0.53 -14.93	25.94 0.51 -16.22	24.13 0.64 -12.90	23.00 0.64 -11.78	20.61 0.63 -9.39	18.84 0.63 -7.67	17.36 0.60 -6.75	16.82 0.58 -6.75	16.56 0.56 -6.80	16.96 0.58 -6.75	19.99 0.57 -8.86	24.74 0.60 -13.11	26.11 0.66 -13.36	23.66 0.61 -11.74	21.85 0.59 -9.99	20.98 0.57 -9.37	19.98 0.58 -8.46	18.86 0.39 -9.83
ALCOA_RYNLDS___DRP 24188	8.67 -0.25 0.00	7.93 -0.24 0.00	7.88 -0.24 0.00	8.14 -0.23 0.00	8.69 -0.24 0.00	8.69 -0.25 0.00	8.69 -0.25 0.00	8.90 -0.32 0.00	10.12 -0.48 0.00	10.11 -0.48 0.00	10.12 -0.48 0.00	10.10 -0.44 0.00	9.63 -0.39 0.00	9.10 -0.39 0.00	8.83 -0.37 0.00	9.25 -0.39 0.00	10.10 -0.46 0.00	10.47 -0.56 0.00	11.29 -0.80 0.00	10.60 -0.71 0.00	10.58 -0.69 0.00	10.48 -0.55 0.00	10.47 -0.47 0.00	8.32 -0.31 0.00
ALCOA___DSASP 323711	8.67 -0.25 0.00	7.93 -0.24 0.00	7.88 -0.24 0.00	8.14 -0.23 0.00	8.69 -0.24 0.00	8.69 -0.25 0.00	8.69 -0.25 0.00	8.90 -0.32 0.00	10.12 -0.48 0.00	10.11 -0.48 0.00	10.12 -0.48 0.00	10.10 -0.44 0.00	9.63 -0.39 0.00	9.10 -0.39 0.00	8.83 -0.37 0.00	9.25 -0.39 0.00	10.10 -0.46 0.00	10.47 -0.56 0.00	11.29 -0.80 0.00	10.60 -0.71 0.00	10.58 -0.69 0.00	10.48 -0.55 0.00	10.47 -0.47 0.00	8.32 -0.31 0.00
ALLEGHENY___COGEN 23514	10.99 0.10 -1.97	10.23 0.10 -1.97	10.03 0.11 -1.81	10.24 0.10 -1.77	10.68 0.17 -1.58	11.01 0.21 -1.86	11.18 0.26 -1.98	11.82 0.45 -2.15	12.89 0.58 -1.71	12.70 0.55 -1.56	12.40 0.55 -1.25	11.95 0.39 -1.02	11.21 0.30 -0.90	10.69 0.30 -0.90	10.40 0.30 -0.90	10.81 0.28 -0.90	12.13 0.39 -1.18	13.33 0.55 -1.74	14.59 0.74 -1.77	13.52 0.66 -1.56	13.21 0.61 -1.33	12.77 0.50 -1.24	12.44 0.38 -1.12	10.21 0.27 -1.31
ALTONA_WT_PWR 323606	8.63 -0.29 0.00	7.89 -0.28 0.00	7.84 -0.28 0.00	8.10 -0.28 0.00	8.67 -0.26 0.00	8.66 -0.28 0.00	8.67 -0.27 0.00	8.88 -0.34 0.00	10.10 -0.50 0.00	10.07 -0.52 0.00	10.08 -0.52 0.00	10.05 -0.50 0.00	9.59 -0.43 0.00	9.07 -0.42 0.00	8.79 -0.40 0.00	9.23 -0.40 0.00	10.09 -0.48 0.00	10.45 -0.59 0.00	11.36 -0.72 0.00	10.66 -0.64 0.00	10.65 -0.62 0.00	10.47 -0.56 0.00	10.42 -0.51 0.00	8.28 -0.35 0.00
AMERICAN_REF_FUEL 24010	9.95 -0.73 -1.76	9.30 -0.62 -1.75	9.15 -0.58 -1.62	9.30 -0.64 -1.57	9.66 -0.68 -1.41	9.96 -0.64 -1.66	10.01 -0.70 -1.77	10.62 -0.52 -1.92	11.60 -0.53 -1.53	11.38 -0.60 -1.40	11.11 -0.60 -1.11	10.73 -0.73 -0.91	10.11 -0.71 -0.80	9.68 -0.61 -0.80	9.43 -0.57 -0.81	9.80 -0.64 -0.80	10.98 -0.63 -1.05	12.05 -0.54 -1.55	13.13 -0.53 -1.58	12.19 -0.51 -1.39	11.90 -0.55 -1.18	11.53 -0.62 -1.11	11.24 -0.70 -1.00	9.25 -0.55 -1.16
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.55 -0.37 -2.00	9.84 -0.32 -2.00	9.66 -0.29 -1.84	9.84 -0.33 -1.79	10.19 -0.35 -1.61	10.53 -0.30 -1.90	10.71 -0.24 -2.02	11.37 -0.04 -2.19	12.37 0.03 -1.74	12.16 -0.02 -1.59	11.86 -0.01 -1.27	11.43 -0.15 -1.04	10.74 -0.19 -0.91	10.28 -0.12 -0.91	10.01 -0.10 -0.92	10.41 -0.13 -0.91	11.72 -0.04 -1.20	12.90 0.10 -1.77	14.07 0.18 -1.80	13.12 0.23 -1.58	12.73 0.11 -1.35	12.32 0.02 -1.26	11.99 -0.09 -1.14	9.88 -0.09 -1.33
ARTHUR_KILL_GT_1 23520	21.03 0.81 -11.30	20.14 0.71 -11.27	19.19 0.69 -10.39	19.22 0.73 -10.12	18.78 0.78 -9.08	20.34 0.72 -10.68	34.98 0.77 -25.27	35.81 0.81 -25.78	34.98 1.02 -23.36	34.98 1.06 -23.33	18.84 1.11 -7.13	17.41 1.04 -5.82	16.11 0.97 -5.12	15.55 0.94 -5.12	15.24 0.88 -5.16	15.69 0.93 -5.12	18.37 1.08 -6.73	31.10 1.18 -18.89	39.16 1.38 -25.70	35.41 1.28 -22.82	31.10 1.30 -18.53	19.52 1.25 -7.24	18.95 1.21 -6.80	17.06 0.93 -7.49
ARTHUR_KILL_2 23512	21.00 0.79 -11.30	20.12 0.69 -11.27	19.17 0.67 -10.39	19.19 0.70 -10.12	18.77 0.76 -9.08	20.32 0.70 -10.68	34.95 0.74 -25.27	35.78 0.78 -25.78	34.95 0.99 -23.36	34.95 1.03 -23.33	18.81 1.08 -7.13	17.39 1.02 -5.82	16.08 0.94 -5.12	15.52 0.91 -5.12	15.21 0.86 -5.16	15.67 0.92 -5.12	18.34 1.05 -6.73	31.07 1.15 -18.89	39.11 1.33 -25.70	35.37 1.24 -22.82	31.07 1.26 -18.53	19.49 1.21 -7.24	18.93 1.19 -6.80	17.04 0.91 -7.49
ARTHUR_KILL_3 23513	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.37 0.75 -10.68	34.93 0.72 -25.28	35.82 0.81 -25.79	35.01 1.04 -23.37	34.98 1.05 -23.34	18.87 1.13 -7.13	17.45 1.08 -5.83	16.17 1.02 -5.13	15.61 0.99 -5.13	15.30 0.94 -5.17	15.76 0.99 -5.13	18.41 1.11 -6.73	31.10 1.17 -18.90	39.06 1.27 -25.70	35.38 1.24 -22.83	30.66 1.30 -18.09	19.52 1.25 -7.24	18.93 1.24 -6.76	17.04 0.91 -7.49
ARTHUR_KILL_COGEN 323718	21.03 0.81 -11.30	20.14 0.71 -11.27	19.19 0.69 -10.39	19.22 0.73 -10.12	18.78 0.78 -9.08	20.34 0.72 -10.68	34.98 0.77 -25.27	35.81 0.81 -25.78	34.98 1.02 -23.36	34.98 1.06 -23.33	18.84 1.11 -7.13	17.41 1.04 -5.82	16.11 0.97 -5.12	15.55 0.94 -5.12	15.24 0.88 -5.16	15.69 0.93 -5.12	18.37 1.08 -6.73	31.10 1.18 -18.89	39.16 1.38 -25.70	35.41 1.28 -22.82	31.10 1.30 -18.53	19.52 1.25 -7.24	18.95 1.21 -6.80	17.06 0.93 -7.49
ASHOKAN____ 23654	21.70 0.72 -12.06	20.95 0.76 -12.03	19.96 0.76 -11.09	19.94 0.77 -10.80	19.47 0.85 -9.69	21.18 0.83 -11.41	21.94 0.88 -12.12	23.30 0.91 -13.17	22.14 1.07 -10.47	21.08 0.92 -9.57	19.11 0.89 -7.62	17.55 0.78 -6.23	16.18 0.68 -5.48	15.62 0.65 -5.48	15.33 0.61 -5.53	15.75 0.64 -5.48	18.54 0.78 -7.19	22.64 0.96 -10.65	23.92 0.99 -10.85	21.85 1.01 -9.54	20.41 1.03 -8.11	19.61 0.97 -7.61	18.73 0.92 -6.87	17.27 0.65 -7.99
ASTORIA_EAST_ENERGY_CC1 323581	21.06 0.85 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.02 0.72 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.85 1.12 -7.13	17.43 1.06 -5.82	16.13 0.99 -5.12	15.58 0.97 -5.12	15.26 0.90 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.51 1.28 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.93 1.27 -6.72	17.05 0.93 -7.48
ASTORIA_EAST_ENERGY_CC2 323582	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.94 1.28 -6.72	17.05 0.93 -7.48
ASTORIA_GT2_I 24094	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.94 1.28 -6.72	17.05 0.93 -7.48

ASTORIA_GT2_2 24095	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.94 1.28 -6.72	17.05 0.93 -7.48
ASTORIA_GT2_3 24096	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.94 1.28 -6.72	17.05 0.93 -7.48
ASTORIA_GT2_4 24097	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.94 1.28 -6.72	17.05 0.93 -7.48
ASTORIA_GT3_1 24098	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.94 1.28 -6.72	17.05 0.93 -7.48
ASTORIA_GT3_2 24099	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.94 1.28 -6.72	17.05 0.93 -7.48
ASTORIA_GT3_3 24100	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.94 1.28 -6.72	17.05 0.93 -7.48
ASTORIA_GT3_4 24101	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.94 1.28 -6.72	17.05 0.93 -7.48
ASTORIA_GT4_1 24102	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.94 1.28 -6.72	17.05 0.93 -7.48
ASTORIA_GT4_2 24103	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.94 1.28 -6.72	17.05 0.93 -7.48
ASTORIA_GT4_3 24104	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.94 1.28 -6.72	17.05 0.93 -7.48
ASTORIA_GT4_4 24105	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.35 0.81 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.94 1.28 -6.72	17.05 0.93 -7.48
ASTORIA_GT_1 23523	21.09 0.87 -11.30	20.22 0.79 -11.27	19.28 0.78 -10.39	19.31 0.82 -10.12	18.89 0.88 -9.08	20.46 0.84 -10.68	21.04 0.75 -11.35	22.37 0.83 -12.32	21.45 1.06 -9.79	20.62 1.09 -8.94	18.88 1.16 -7.13	17.45 1.09 -5.82	16.16 1.02 -5.12	15.60 0.99 -5.12	15.28 0.92 -5.16	15.74 0.98 -5.12	18.40 1.11 -6.72	22.16 1.17 -9.96	23.55 1.32 -10.14	21.49 1.27 -8.92	20.17 1.30 -7.60	19.41 1.25 -7.13	18.96 1.30 -6.72	17.07 0.95 -7.48
ASTORIA_GT_10 24110	21.07 0.86 -11.30	20.20 0.77 -11.27	19.25 0.75 -10.39	19.27 0.78 -10.12	18.84 0.83 -9.08	20.41 0.80 -10.68	21.57 0.79 -11.84	22.89 0.87 -12.81	22.06 1.10 -10.36	21.18 1.12 -9.47	18.91 1.18 -7.13	17.49 1.12 -5.83	16.19 1.04 -5.13	15.62 1.01 -5.13	15.32 0.96 -5.17	15.77 1.00 -5.13	18.44 1.14 -6.73	22.21 1.20 -9.97	24.15 1.35 -10.71	22.03 1.30 -9.42	21.31 1.32 -8.72	19.44 1.27 -7.14	18.99 1.26 -6.80	17.06 0.93 -7.49
ASTORIA_GT_11 24225	21.07 0.86 -11.30	20.20 0.77 -11.27	19.25 0.75 -10.39	19.27 0.78 -10.12	18.84 0.83 -9.08	20.41 0.80 -10.68	21.57 0.79 -11.84	22.89 0.87 -12.81	22.06 1.10 -10.36	21.18 1.12 -9.47	18.91 1.18 -7.13	17.49 1.12 -5.83	16.19 1.04 -5.13	15.62 1.01 -5.13	15.32 0.96 -5.17	15.77 1.00 -5.13	18.44 1.14 -6.73	22.21 1.20 -9.97	24.15 1.35 -10.71	22.03 1.30 -9.42	21.31 1.32 -8.72	19.44 1.27 -7.14	18.99 1.26 -6.80	17.06 0.93 -7.49
ASTORIA_GT_12 24226	21.07 0.86 -11.30	20.20 0.77 -11.27	19.25 0.75 -10.39	19.27 0.78 -10.12	18.84 0.83 -9.08	20.41 0.80 -10.68	21.57 0.79 -11.84	22.89 0.87 -12.81	22.06 1.10 -10.36	21.18 1.12 -9.47	18.91 1.18 -7.13	17.49 1.12 -5.83	16.19 1.04 -5.13	15.62 1.01 -5.13	15.32 0.96 -5.17	15.77 1.00 -5.13	18.44 1.14 -6.73	22.21 1.20 -9.97	24.15 1.35 -10.71	22.03 1.30 -9.42	21.31 1.32 -8.72	19.44 1.27 -7.14	18.99 1.26 -6.80	17.06 0.93 -7.49

ASTORIA_GT_13 24227	21.07	20.20	19.25	19.27	18.84	20.41	21.57	22.89	22.06	21.18	18.91	17.49	16.19	15.62	15.32	15.77	18.44	22.21	24.15	22.03	21.31	19.44	18.99	17.06
	0.86	0.77	0.75	0.78	0.83	0.80	0.79	0.87	1.10	1.12	1.18	1.12	1.04	1.01	0.96	1.00	1.14	1.20	1.35	1.30	1.32	1.27	1.26	0.93
	-11.30	-11.27	-10.39	-10.12	-9.08	-10.68	-11.84	-12.81	-10.36	-9.47	-7.13	-5.83	-5.13	-5.13	-5.17	-5.13	-6.73	-9.97	-10.71	-9.42	-8.72	-7.14	-6.80	-7.49
ASTORIA_GT_5 24106	21.09	20.22	19.28	19.31	18.89	20.46	21.04	22.37	21.45	20.62	18.88	17.45	16.16	15.60	15.28	15.74	18.40	22.16	23.55	21.49	20.17	19.41	18.96	17.07
	0.87	0.79	0.78	0.82	0.88	0.84	0.75	0.83	1.06	1.09	1.16	1.09	1.02	0.99	0.92	0.98	1.11	1.17	1.32	1.27	1.30	1.25	1.30	0.95
	-11.30	-11.27	-10.39	-10.12	-9.08	-10.68	-11.35	-12.32	-9.79	-8.94	-7.13	-5.82	-5.12	-5.12	-5.16	-5.12	-6.72	-9.96	-10.14	-8.92	-7.60	-7.13	-6.72	-7.48
ASTORIA_GT_7 24107	21.09	20.22	19.28	19.31	18.89	20.46	21.04	22.37	21.45	20.62	18.88	17.45	16.16	15.60	15.28	15.74	18.40	22.16	23.55	21.49	20.17	19.41	18.96	17.07
	0.87	0.79	0.78	0.82	0.88	0.84	0.75	0.83	1.06	1.09	1.16	1.09	1.02	0.99	0.92	0.98	1.11	1.17	1.32	1.27	1.30	1.25	1.30	0.95
	-11.30	-11.27	-10.39	-10.12	-9.08	-10.68	-11.35	-12.32	-9.79	-8.94	-7.13	-5.82	-5.12	-5.12	-5.16	-5.12	-6.72	-9.96	-10.14	-8.92	-7.60	-7.13	-6.72	-7.48
ASTORIA_GT_8 24108	21.09	20.22	19.28	19.31	18.89	20.46	21.04	22.37	21.45	20.62	18.88	17.45	16.16	15.60	15.28	15.74	18.40	22.16	23.55	21.49	20.17	19.41	18.96	17.07
	0.87	0.79	0.78	0.82	0.88	0.84	0.75	0.83	1.06	1.09	1.16	1.09	1.02	0.99	0.92	0.98	1.11	1.17	1.32	1.27	1.30	1.25	1.30	0.95
	-11.30	-11.27	-10.39	-10.12	-9.08	-10.68	-11.35	-12.32	-9.79	-8.94	-7.13	-5.82	-5.12	-5.12	-5.16	-5.12	-6.72	-9.96	-10.14	-8.92	-7.60	-7.13	-6.72	-7.48
ASTORIA___2 24149	21.07	20.21	19.26	19.29	18.87	20.44	21.03	22.35	21.43	20.60	18.86	17.43	16.14	15.58	15.27	15.72	18.38	22.14	23.52	21.47	20.15	19.39	18.94	17.05
	0.86	0.78	0.76	0.80	0.87	0.82	0.73	0.81	1.04	1.07	1.13	1.06	1.00	0.97	0.91	0.96	1.09	1.15	1.29	1.24	1.27	1.22	1.28	0.93
	-11.30	-11.27	-10.39	-10.12	-9.08	-10.68	-11.35	-12.32	-9.79	-8.94	-7.13	-5.82	-5.12	-5.12	-5.16	-5.12	-6.72	-9.96	-10.14	-8.92	-7.60	-7.13	-6.72	-7.48
ASTORIA___3 23516	21.07	20.20	19.25	19.27	18.84	20.41	21.57	22.89	22.06	21.18	18.91	17.49	16.19	15.62	15.32	15.77	18.44	22.21	24.15	22.03	21.31	19.44	18.99	17.06
	0.86	0.77	0.75	0.78	0.83	0.80	0.79	0.87	1.10	1.12	1.18	1.12	1.04	1.01	0.96	1.00	1.14	1.20	1.35	1.30	1.32	1.27	1.26	0.93
	-11.30	-11.27	-10.39	-10.12	-9.08	-10.68	-11.84	-12.81	-10.36	-9.47	-7.13	-5.83	-5.13	-5.13	-5.17	-5.13	-6.73	-9.97	-10.71	-9.42	-8.72	-7.14	-6.80	-7.49
ASTORIA___4 23517	21.07	20.21	19.26	19.29	18.87	20.44	21.03	22.35	21.43	20.60	18.86	17.43	16.14	15.58	15.27	15.72	18.38	22.14	23.52	21.47	20.15	19.39	18.94	17.05
	0.86	0.78	0.76	0.80	0.87	0.82	0.73	0.81	1.04	1.07	1.13	1.06	1.00	0.97	0.91	0.96	1.09	1.15	1.29	1.24	1.27	1.22	1.28	0.93
	-11.30	-11.27	-10.39	-10.12	-9.08	-10.68	-11.35	-12.32	-9.79	-8.94	-7.13	-5.82	-5.12	-5.12	-5.16	-5.12	-6.72	-9.96	-10.14	-8.92	-7.60	-7.13	-6.72	-7.48
ASTORIA___5 23518	21.07	20.20	19.25	19.27	18.84	20.41	21.57	22.89	22.06	21.18	18.91	17.49	16.19	15.62	15.32	15.77	18.44	22.21	24.15	22.03	21.31	19.44	18.99	17.06
	0.86	0.77	0.75	0.78	0.83	0.80	0.79	0.87	1.10	1.12	1.18	1.12	1.04	1.01	0.96	1.00	1.14	1.20	1.35	1.30	1.32	1.27	1.26	0.93
	-11.30	-11.27	-10.39	-10.12	-9.08	-10.68	-11.84	-12.81	-10.36	-9.47	-7.13	-5.83	-5.13	-5.13	-5.17	-5.13	-6.73	-9.97	-10.71	-9.42	-8.72	-7.14	-6.80	-7.49
AST_ENERGY_2_CC3 323677	21.01	20.14	19.19	19.21	18.79	20.37	21.02	22.36	21.45	20.61	18.87	17.46	16.16	15.60	15.29	15.75	18.41	22.17	23.53	21.48	20.15	19.39	18.89	17.03
	0.80	0.72	0.70	0.73	0.79	0.75	0.73	0.82	1.05	1.07	1.13	1.09	1.01	0.98	0.93	0.98	1.11	1.17	1.29	1.24	1.27	1.22	1.22	0.91
	-11.29	-11.26	-10.38	-10.11	-9.07	-10.68	-11.35	-12.32	-9.80	-8.95	-7.13	-5.83	-5.13	-5.13	-5.17	-5.13	-6.73	-9.97	-10.15	-8.93	-7.60	-7.13	-6.73	-7.49
AST_ENERGY_2_CC4 323678	21.01	20.14	19.19	19.21	18.79	20.37	21.02	22.36	21.45	20.61	18.87	17.46	16.16	15.60	15.29	15.75	18.41	22.17	23.53	21.48	20.15	19.39	18.89	17.03
	0.80	0.72	0.70	0.73	0.79	0.75	0.73	0.82	1.05	1.07	1.13	1.09	1.01	0.98	0.93	0.98	1.11	1.17	1.29	1.24	1.27	1.22	1.22	0.91
	-11.29	-11.26	-10.38	-10.11	-9.07	-10.68	-11.35	-12.32	-9.80	-8.95	-7.13	-5.83	-5.13	-5.13	-5.17	-5.13	-6.73	-9.97	-10.15	-8.93	-7.60	-7.13	-6.73	-7.49
ATHENS_STG_1 23668	21.96	21.14	20.09	20.07	19.50	21.30	22.04	23.45	22.16	21.19	19.19	17.65	16.30	15.76	15.49	15.91	18.70	22.83	24.15	21.97	20.45	19.66	18.78	17.46
	0.44	0.40	0.39	0.41	0.44	0.43	0.43	0.47	0.61	0.60	0.63	0.60	0.56	0.54	0.52	0.55	0.61	0.66	0.73	0.69	0.70	0.67	0.66	0.47
	-12.60	-12.57	-11.59	-11.29	-10.13	-11.93	-12.67	-13.76	-10.95	-10.00	-7.97	-6.51	-5.73	-5.73	-5.78	-5.73	-7.52	-11.13	-11.34	-9.97	-8.48	-7.95	-7.18	-8.35
ATHENS_STG_2 23670	21.96	21.14	20.09	20.07	19.50	21.30	22.04	23.45	22.16	21.19	19.19	17.65	16.30	15.76	15.49	15.91	18.70	22.83	24.15	21.97	20.45	19.66	18.78	17.46
	0.44	0.40	0.39	0.41	0.44	0.43	0.43	0.47	0.61	0.60	0.63	0.60	0.56	0.54	0.52	0.55	0.61	0.66	0.73	0.69	0.70	0.67	0.66	0.47
	-12.60	-12.57	-11.59	-11.29	-10.13	-11.93	-12.67	-13.76	-10.95	-10.00	-7.97	-6.51	-5.73	-5.73	-5.78	-5.73	-7.52	-11.13	-11.34	-9.97	-8.48	-7.95	-7.18	-8.35
ATHENS_STG_3 23677	21.96	21.14	20.09	20.07	19.50	21.30	22.04	23.45	22.16	21.19	19.19	17.65	16.30	15.76	15.49	15.91	18.70	22.83	24.15	21.97	20.45	19.66	18.78	17.46
	0.44	0.40	0.39	0.41	0.44	0.43	0.43	0.47	0.61	0.60	0.63	0.60	0.56	0.54	0.52	0.55	0.61	0.66	0.73	0.69	0.70	0.67	0.66	0.47
	-12.60	-12.57	-11.59	-11.29	-10.13	-11.93	-12.67	-13.76	-10.95	-10.00	-7.97	-6.51	-5.73	-5.73	-5.78	-5.73	-7.52	-11.13	-11.34	-9.97	-8.48	-7.95	-7.18	-8.35
AUBURN___LFGE 323710	10.44	9.69	9.52	9.75	10.19	10.42	10.52	11.01	12.11	11.99	11.75	11.45	10.79	10.26	9.98	10.41	11.60	12.58	13.74	12.74	12.52	12.17	11.92	9.71
	0.04	0.04	0.04	0.04	0.06	0.07	0.09	0.17	0.22	0.22	0.21	0.14	0.10	0.09	0.10	0.10	0.15	0.23	0.31	0.26	0.25	0.20	0.13	0.09
	-1.49	-1.48	-1.37	-1.33	-1.19	-1.41	-1.49	-1.62	-1.29	-1.18	-0.94	-0.77	-0.68	-0.68	-0.68	-0.68	-0.89	-1.31	-1.34	-1.18	-1.00	-0.94	-0.85	-0.98
BABYLON_RES_REC 323704	24.86	22.93	22.03	21.74	19.05	22.68	24.36	26.45	25.51	23.67	22.13	19.37	17.96	17.50	17.26	18.42	22.78	25.46	30.70	25.29	24.87	24.05	20.60	17.54
	1.03	0.94	0.94	0.97	1.04	1.01	1.00	1.09	1.35	1.34	1.35	1.29	1.22	1.19	1.14	1.18	1.34	1.43	1.60	1.50	1.53	1.48	1.50	1.14
	-14.91	-13.83	-12.97	-12.40	-9.09	-12.73	-14.42	-16.14	-13.57	-11.73	-10.19	-7.53	-6.73	-6.83	-6.92	-7.60	-10.87	-12.99	-17.02	-12.47	-12.07	-11.54	-8.17	-7.77

BARRETT_IC_1 23704	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.97	18.96 0.94 -9.10	32.00 0.88 -22.18	32.19 0.86 -22.39	32.19 0.95 -22.02	32.19 1.19 -20.40	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.49	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BARRETT_IC_10 23701	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.98	18.96 0.94 -9.10	32.00 0.88 -22.19	32.19 0.86 -22.40	32.19 0.95 -22.02	32.19 1.19 -20.41	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.50	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BARRETT_IC_11 23702	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.98	18.96 0.94 -9.10	32.00 0.88 -22.19	32.19 0.86 -22.40	32.19 0.95 -22.02	32.19 1.19 -20.41	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.50	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BARRETT_IC_12 23703	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.98	18.96 0.94 -9.10	32.00 0.88 -22.19	32.19 0.86 -22.40	32.19 0.95 -22.02	32.19 1.19 -20.41	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.50	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BARRETT_IC_2 23705	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.97	18.96 0.94 -9.10	32.00 0.88 -22.18	32.19 0.86 -22.39	32.19 0.95 -22.02	32.19 1.19 -20.40	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.49	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BARRETT_IC_3 23706	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.97	18.96 0.94 -9.10	32.00 0.88 -22.18	32.19 0.86 -22.39	32.19 0.95 -22.02	32.19 1.19 -20.40	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.49	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BARRETT_IC_4 23707	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.97	18.96 0.94 -9.10	32.00 0.88 -22.18	32.19 0.86 -22.39	32.19 0.95 -22.02	32.19 1.19 -20.40	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.49	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BARRETT_IC_5 23708	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.97	18.96 0.94 -9.10	32.00 0.88 -22.18	32.19 0.86 -22.39	32.19 0.95 -22.02	32.19 1.19 -20.40	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.49	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BARRETT_IC_6 23709	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.97	18.96 0.94 -9.10	32.00 0.88 -22.18	32.19 0.86 -22.39	32.19 0.95 -22.02	32.19 1.19 -20.40	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.49	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BARRETT_IC_7 23710	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.97	18.96 0.94 -9.10	32.00 0.88 -22.18	32.19 0.86 -22.39	32.19 0.95 -22.02	32.19 1.19 -20.40	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.49	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BARRETT_IC_8 23711	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.97	18.96 0.94 -9.10	32.00 0.88 -22.18	32.19 0.86 -22.39	32.19 0.95 -22.02	32.19 1.19 -20.40	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.49	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BARRETT_IC_9 23700	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.98	18.96 0.94 -9.10	32.00 0.88 -22.19	32.19 0.86 -22.40	32.19 0.95 -22.02	32.19 1.19 -20.41	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.50	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BARRETT___1 23545	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.97	18.96 0.94 -9.10	32.00 0.88 -22.18	32.19 0.86 -22.39	32.19 0.95 -22.02	32.19 1.19 -20.40	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.49	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BARRETT___2 23546	33.47 0.89 -23.66	32.19 0.81 -23.22	32.19 0.82 -23.26	32.19 0.85 -22.98	18.96 0.94 -9.10	32.00 0.88 -22.19	32.19 0.86 -22.40	32.19 0.95 -22.02	32.19 1.19 -20.41	32.19 1.19 -20.42	26.20 1.21 -14.39	26.20 1.16 -14.50	25.21 1.11 -14.08	25.21 1.07 -14.65	25.21 1.03 -14.99	25.21 1.05 -14.52	25.21 1.19 -13.45	27.74 1.25 -15.46	30.48 1.38 -17.02	27.74 1.31 -15.12	27.74 1.34 -15.13	26.20 1.30 -13.86	25.21 1.32 -12.95	18.74 1.01 -9.09
BAYONEEC___CTG1 323682	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.31	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.30 0.94 -5.17	15.75 0.98 -6.73	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49

BAYONEEC___CTG10 323750	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49
BAYONEEC___CTG2 323683	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49
BAYONEEC___CTG3 323684	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49
BAYONEEC___CTG4 323685	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49
BAYONEEC___CTG5 323686	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49
BAYONEEC___CTG6 323687	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49
BAYONEEC___CTG7 323688	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49
BAYONEEC___CTG8 323689	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49
BAYONEEC___CTG9 323749	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49
BEACON___LESR 323632	24.04 0.59 -14.54	23.21 0.55 -14.50	22.02 0.54 -13.36	21.95 0.56 -13.02	21.21 0.60 -11.68	23.31 0.62 -13.75	24.18 0.63 -14.61	25.71 0.62 -15.87	23.99 0.76 -12.62	22.86 0.74 -11.53	20.50 0.71 -9.19	18.77 0.72 -7.50	17.31 0.69 -6.60	16.75 0.65 -6.60	16.49 0.63 -6.66	16.90 0.66 -6.60	19.90 0.67 -8.67	24.58 0.71 -12.84	25.96 0.80 -13.07	23.54 0.73 -11.50	21.76 0.71 -9.78	20.89 0.68 -9.17	19.90 0.68 -8.28	18.72 0.46 -9.63
BEAVER RIVER___HYD 24048	9.13 -0.01 -0.22	8.37 -0.02 -0.22	8.29 -0.02 -0.20	8.55 -0.02 -0.20	9.09 -0.02 -0.18	9.15 0.00 -0.21	9.16 0.00 -0.22	9.46 0.00 -0.24	10.79 0.00 -0.19	10.75 -0.01 -0.18	10.75 0.01 -0.14	10.63 -0.03 -0.11	10.08 -0.04 -0.10	9.53 -0.07 -0.10	9.22 -0.07 -0.10	9.65 -0.09 -0.10	10.61 -0.08 -0.13	11.18 -0.05 -0.20	12.21 -0.07 -0.20	11.39 -0.09 -0.18	11.33 -0.09 -0.15	11.13 -0.04 -0.14	11.02 -0.04 -0.13	8.75 -0.03 -0.15
BEEBEE_GT_13 23619	10.03 -0.28 -1.39	9.31 -0.24 -1.39	9.17 -0.23 -1.28	9.36 -0.26 -1.25	9.82 -0.23 -1.12	10.05 -0.21 -1.32	10.14 -0.20 -1.40	10.68 -0.05 -1.52	11.79 -0.02 -1.21	11.64 -0.05 -1.10	11.43 -0.05 -0.88	11.09 -0.17 -0.72	10.45 -0.20 -0.63	9.96 -0.16 -0.63	9.68 -0.15 -0.64	10.08 -0.18 -0.63	11.26 -0.14 -0.83	12.22 -0.04 -1.23	13.37 0.04 -1.25	12.42 0.01 -1.10	12.20 -0.01 -0.94	11.84 -0.08 -0.88	11.58 -0.15 -0.79	9.42 -0.14 -0.92
BETHLEHEM___GRP 23843	23.94 0.44 -14.59	23.12 0.41 -14.55	21.93 0.41 -13.41	21.86 0.42 -13.07	21.10 0.45 -11.72	23.20 0.46 -13.80	24.04 0.44 -14.66	25.54 0.40 -15.93	23.78 0.51 -12.67	22.66 0.50 -11.57	20.32 0.50 -9.22	18.59 0.52 -7.53	17.14 0.50 -6.63	16.59 0.47 -6.63	16.34 0.46 -6.68	16.75 0.48 -6.63	19.71 0.44 -8.70	24.36 0.44 -12.88	25.70 0.50 -13.12	23.30 0.45 -11.54	21.52 0.44 -9.81	20.68 0.44 -9.20	19.70 0.45 -8.31	18.58 0.28 -9.66
BETHLEHEM___GS1 323560	23.94 0.44 -14.59	23.12 0.41 -14.55	21.93 0.41 -13.41	21.86 0.42 -13.07	21.10 0.45 -11.72	23.20 0.46 -13.80	24.04 0.44 -14.66	25.54 0.40 -15.93	23.78 0.51 -12.67	22.66 0.50 -11.57	20.32 0.50 -9.22	18.59 0.52 -7.53	17.14 0.50 -6.63	16.59 0.47 -6.63	16.34 0.46 -6.68	16.75 0.48 -6.63	19.71 0.44 -8.70	24.36 0.44 -12.88	25.70 0.50 -13.12	23.30 0.45 -11.54	21.52 0.44 -9.81	20.68 0.44 -9.20	19.70 0.45 -8.31	18.58 0.28 -9.66
BETHLEHEM___GS2 323561	23.94 0.44 -14.59	23.12 0.41 -14.55	21.93 0.41 -13.41	21.86 0.42 -13.07	21.10 0.45 -11.72	23.20 0.46 -13.80	24.04 0.44 -14.66	25.54 0.40 -15.93	23.78 0.51 -12.67	22.66 0.50 -11.57	20.32 0.50 -9.22	18.59 0.52 -7.53	17.14 0.50 -6.63	16.59 0.47 -6.63	16.34 0.46 -6.68	16.75 0.48 -6.63	19.71 0.44 -8.70	24.36 0.44 -12.88	25.70 0.50 -13.12	23.30 0.45 -11.54	21.52 0.44 -9.81	20.68 0.44 -9.20	19.70 0.45 -8.31	18.58 0.28 -9.66

BETHLEHEM___GS3 323562	23.94 0.44 -14.59	23.12 0.41 -14.55	21.93 0.41 -13.41	21.86 0.42 -13.07	21.10 0.45 -11.72	23.20 0.46 -13.80	24.04 0.44 -14.66	25.54 0.40 -15.93	23.78 0.51 -12.67	22.66 0.50 -11.57	20.32 0.50 -9.22	18.59 0.52 -7.53	17.14 0.50 -6.63	16.59 0.47 -6.63	16.34 0.46 -6.68	16.75 0.48 -6.63	19.71 0.44 -8.70	24.36 0.44 -12.88	25.70 0.50 -13.12	23.30 0.45 -11.54	21.52 0.44 -9.81	20.68 0.44 -9.20	19.70 0.45 -8.31	18.58 0.28 -9.66
BETHLEHEM___STEEL 23779	10.44 -0.37 -1.89	9.74 -0.31 -1.88	9.56 -0.28 -1.73	9.74 -0.32 -1.69	10.11 -0.34 -1.52	10.42 -0.30 -1.79	10.57 -0.27 -1.90	11.20 -0.08 -2.06	12.21 -0.03 -1.64	11.99 -0.10 -1.50	11.70 -0.10 -1.19	11.29 -0.23 -0.98	10.62 -0.26 -0.86	10.16 -0.19 -0.86	9.90 -0.17 -0.87	10.29 -0.20 -0.86	11.55 -0.15 -1.13	12.69 -0.01 -1.67	13.86 0.07 -1.70	12.85 0.05 -1.49	12.52 -0.02 -1.27	12.13 -0.10 -1.19	11.83 -0.19 -1.08	9.73 -0.16 -1.25
BETHPAGE_CC_5 323564	25.02 1.01 -15.09	23.10 0.91 -14.02	22.21 0.91 -13.19	21.93 0.94 -12.62	19.03 1.01 -9.09	22.84 0.97 -12.93	24.49 0.97 -14.59	26.55 1.06 -16.27	25.63 1.31 -13.71	23.83 1.32 -11.91	22.21 1.34 -10.28	19.50 1.28 -7.68	18.12 1.22 -6.88	17.65 1.17 -6.99	17.41 1.12 -7.09	18.54 1.17 -7.74	22.81 1.32 -10.92	25.48 1.40 -13.04	30.65 1.55 -17.02	25.32 1.48 -12.53	24.90 1.50 -12.13	24.07 1.45 -11.59	20.67 1.47 -8.27	17.54 1.11 -7.80
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.53 -0.30 -1.91	9.82 -0.25 -1.90	9.64 -0.23 -1.76	9.81 -0.27 -1.71	10.19 -0.28 -1.53	10.50 -0.24 -1.81	10.67 -0.20 -1.92	11.30 -0.01 -2.09	12.31 0.05 -1.66	12.10 -0.01 -1.52	11.79 -0.02 -1.21	11.39 -0.15 -0.99	10.70 -0.19 -0.87	10.23 -0.12 -0.87	9.97 -0.10 -0.88	10.37 -0.13 -0.87	11.63 -0.07 -1.14	12.80 0.08 -1.69	13.96 0.16 -1.72	12.96 0.14 -1.51	12.62 0.07 -1.28	12.23 -0.01 -1.21	11.92 -0.11 -1.09	9.81 -0.09 -1.26
BINGHAMTON___COGEN 23790	12.79 0.15 -3.72	12.01 0.14 -3.71	11.67 0.14 -3.42	11.85 0.14 -3.33	12.08 0.16 -2.99	12.63 0.17 -3.52	12.87 0.19 -3.74	13.54 0.26 -4.06	14.17 0.34 -3.23	13.87 0.33 -2.95	13.28 0.33 -2.35	12.73 0.26 -1.92	11.94 0.23 -1.69	11.41 0.23 -1.69	11.12 0.22 -1.70	11.55 0.22 -1.69	13.07 0.29 -2.22	14.69 0.38 -3.28	15.89 0.46 -3.35	14.66 0.41 -2.94	14.17 0.39 -2.50	13.73 0.35 -2.35	13.36 0.31 -2.12	11.32 0.22 -2.46
BLACK RIVER___HYD 24047	9.43 0.07 -0.44	8.65 0.05 -0.44	8.56 0.04 -0.41	8.81 0.04 -0.39	9.34 0.05 -0.35	9.43 0.07 -0.42	9.46 0.08 -0.44	9.79 0.09 -0.48	11.11 0.13 -0.38	11.06 0.12 -0.35	11.03 0.15 -0.28	10.86 0.08 -0.23	10.27 0.05 -0.20	9.72 0.03 -0.20	9.40 0.01 -0.20	9.84 0.00 -0.20	10.86 0.03 -0.26	11.53 0.11 -0.39	12.63 0.15 -0.40	11.76 0.10 -0.35	11.66 0.09 -0.30	11.41 0.10 -0.28	11.27 0.08 -0.25	8.98 0.05 -0.29
BLISS_WT_PWR 323608	10.85 -0.09 -2.02	10.12 -0.06 -2.01	9.94 -0.03 -1.85	10.12 -0.06 -1.81	10.49 -0.06 -1.62	10.83 -0.02 -1.91	11.01 0.04 -2.03	11.64 0.22 -2.20	12.66 0.31 -1.75	12.42 0.23 -1.60	12.11 0.23 -1.28	11.67 0.08 -1.04	10.95 0.01 -0.92	10.47 0.07 -0.92	10.19 0.07 -0.93	10.60 0.05 -0.92	11.92 0.15 -1.20	13.12 0.31 -1.78	14.32 0.42 -1.81	13.30 0.40 -1.60	12.93 0.30 -1.36	12.56 0.25 -1.27	12.24 0.15 -1.15	10.08 0.11 -1.34
BLUE_CIRC_CHEM_DRP 24182	23.66 0.43 -14.31	22.84 0.40 -14.28	21.67 0.40 -13.16	21.60 0.41 -12.82	20.87 0.44 -11.50	22.92 0.44 -13.55	23.77 0.44 -14.39	25.27 0.42 -15.63	23.58 0.55 -12.43	22.48 0.54 -11.35	20.19 0.54 -9.05	18.48 0.55 -7.39	17.04 0.52 -6.50	16.49 0.49 -6.50	16.23 0.48 -6.56	16.64 0.50 -6.50	19.62 0.52 -8.54	24.22 0.54 -12.64	25.56 0.60 -12.87	23.18 0.55 -11.32	21.45 0.55 -9.63	20.60 0.53 -9.03	19.63 0.54 -8.15	18.49 0.37 -9.48
BOC_GAS_DRP 24189	23.79 0.38 -14.48	22.96 0.35 -14.45	21.79 0.36 -13.32	21.71 0.36 -12.97	20.96 0.39 -11.64	23.04 0.39 -13.71	23.88 0.38 -14.56	25.42 0.39 -15.81	23.69 0.51 -12.58	22.59 0.51 -11.49	20.26 0.51 -9.15	18.53 0.51 -7.48	17.08 0.48 -6.58	16.54 0.46 -6.58	16.28 0.45 -6.64	16.68 0.46 -6.58	19.70 0.50 -8.64	24.34 0.52 -12.79	25.68 0.57 -13.03	23.29 0.53 -11.45	21.54 0.53 -9.74	20.69 0.52 -9.14	19.70 0.51 -8.25	18.58 0.35 -9.59
BORALEX_4TH_BRANCH 23824	24.40 0.60 -14.88	23.56 0.56 -14.84	22.35 0.56 -13.68	22.27 0.57 -13.33	21.48 0.60 -11.96	23.65 0.63 -14.08	24.54 0.64 -14.96	26.16 0.69 -16.25	24.41 0.89 -12.92	23.27 0.88 -11.80	20.85 0.85 -9.40	19.06 0.83 -7.68	17.57 0.79 -6.76	17.00 0.75 -6.76	16.75 0.74 -6.82	17.17 0.77 -6.76	20.33 0.89 -8.87	25.13 0.96 -13.14	26.54 1.08 -13.38	24.05 0.97 -11.77	22.21 0.94 -10.01	21.34 0.92 -9.39	20.27 0.85 -8.48	19.10 0.61 -9.85
BOWLINE___1 23526	20.51 0.61 -10.99	19.67 0.55 -10.96	18.75 0.54 -10.10	18.77 0.56 -9.84	18.35 0.59 -8.83	19.91 0.57 -10.40	20.55 0.57 -11.04	21.86 0.65 -11.99	20.97 0.83 -9.54	20.14 0.84 -8.71	18.42 0.88 -6.94	17.05 0.83 -5.67	15.78 0.77 -4.99	15.22 0.74 -4.99	14.94 0.71 -5.03	15.37 0.74 -4.99	17.97 0.86 -6.55	21.65 0.92 -9.70	22.97 1.00 -9.88	20.97 0.97 -8.69	19.65 0.99 -7.39	18.91 0.95 -6.93	18.15 0.95 -6.26	16.60 0.69 -7.28
BOWLINE___2 23595	20.51 0.61 -10.99	19.67 0.55 -10.96	18.75 0.54 -10.10	18.77 0.56 -9.84	18.35 0.59 -8.83	19.91 0.57 -10.40	20.56 0.57 -11.04	21.86 0.65 -12.00	20.97 0.83 -9.54	20.14 0.84 -8.71	18.42 0.88 -6.94	17.05 0.83 -5.67	15.78 0.77 -4.99	15.22 0.74 -4.99	14.94 0.71 -5.03	15.37 0.74 -4.99	17.97 0.86 -6.55	21.65 0.92 -9.70	22.97 1.00 -9.88	20.97 0.97 -8.69	19.65 0.99 -7.39	18.91 0.95 -6.93	18.15 0.95 -6.26	16.60 0.69 -7.28
BROOKHAVEN___DRP 24191	24.40 1.13 -14.35	22.44 1.05 -13.23	21.47 1.05 -12.31	21.19 1.10 -11.72	19.20 1.18 -9.09	22.22 1.15 -12.13	23.98 1.14 -13.91	26.22 1.23 -15.77	25.23 1.49 -13.13	23.25 1.48 -11.18	21.97 1.45 -9.92	19.06 1.42 -7.09	17.61 1.34 -6.26	17.11 1.29 -6.33	16.85 1.25 -6.41	18.11 1.32 -7.15	22.72 1.45 -10.70	25.47 1.60 -12.83	30.85 1.75 -17.02	25.25 1.64 -12.30	24.81 1.67 -11.87	24.00 1.58 -11.39	20.43 1.63 -7.86	17.57 1.25 -7.69
BROOKLYN_NAVY_YARD 23515	21.01 0.80 -11.29	20.13 0.71 -11.26	19.18 0.69 -10.38	19.20 0.72 -10.11	18.77 0.77 -9.07	20.36 0.74 -10.68	21.02 0.73 -11.35	22.38 0.84 -12.32	21.47 1.07 -9.80	20.63 1.09 -8.95	18.87 1.13 -7.13	17.45 1.08 -5.83	16.16 1.01 -5.13	15.60 0.98 -5.13	15.28 0.92 -5.17	15.74 0.97 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.49 1.26 -8.93	20.16 1.28 -7.60	19.39 1.22 -7.13	18.90 1.24 -6.73	17.02 0.90 -7.49
BROOKLYN___ARMY_DRP 323595	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49

BROOME_2_LFGE 323671	12.79 0.15 -3.72	12.01 0.14 -3.71	11.67 0.14 -3.42	11.85 0.14 -3.33	12.08 0.16 -2.99	12.63 0.17 -3.52	12.87 0.19 -3.74	13.54 0.26 -4.06	14.17 0.34 -3.23	13.87 0.33 -2.95	13.28 0.33 -2.35	12.73 0.26 -1.92	11.94 0.23 -1.69	11.41 0.23 -1.69	11.12 0.22 -1.70	11.55 0.22 -1.69	13.07 0.29 -2.22	14.69 0.38 -3.28	15.89 0.46 -3.35	14.66 0.41 -2.94	14.17 0.39 -2.50	13.73 0.35 -2.35	13.36 0.31 -2.12	11.32 0.22 -2.46
BROOME__LFGE 323600	12.79 0.15 -3.72	12.01 0.14 -3.71	11.67 0.14 -3.42	11.85 0.14 -3.33	12.08 0.16 -2.99	12.63 0.17 -3.52	12.87 0.19 -3.74	13.54 0.26 -4.06	14.17 0.34 -3.23	13.87 0.33 -2.95	13.28 0.33 -2.35	12.73 0.26 -1.92	11.94 0.23 -1.69	11.41 0.23 -1.69	11.12 0.22 -1.70	11.55 0.22 -1.69	13.07 0.29 -2.22	14.69 0.38 -3.28	15.89 0.46 -3.35	14.66 0.41 -2.94	14.17 0.39 -2.50	13.73 0.35 -2.35	13.36 0.31 -2.12	11.32 0.22 -2.46
BURROWS__LYONSDAL 23803	9.07 0.15 0.00	8.29 0.13 0.00	8.24 0.12 0.00	8.50 0.13 0.00	9.07 0.14 0.00	9.10 0.16 0.00	9.10 0.16 0.00	9.39 0.17 0.00	10.82 0.22 0.00	10.79 0.20 0.00	10.83 0.23 0.00	10.72 0.18 0.00	10.17 0.15 0.00	9.61 0.12 0.00	9.30 0.11 0.00	9.75 0.12 0.00	10.71 0.15 0.00	11.23 0.20 0.00	12.33 0.24 0.00	11.51 0.20 0.00	11.46 0.19 0.00	11.22 0.19 0.00	11.11 0.17 0.00	8.76 0.13 0.00
CAITHNESS_CC_1 323624	24.37 1.11 -14.35	22.41 1.02 -13.22	21.44 1.01 -12.31	21.16 1.06 -11.72	19.16 1.14 -9.09	22.18 1.12 -12.12	23.95 1.11 -13.91	26.18 1.19 -15.77	25.18 1.45 -13.13	23.22 1.45 -11.18	21.95 1.43 -9.92	19.03 1.39 -7.09	17.58 1.31 -6.25	17.08 1.26 -6.32	16.82 1.22 -6.41	18.08 1.29 -7.15	22.69 1.42 -10.70	25.42 1.56 -12.83	30.82 1.72 -17.02	25.22 1.61 -12.30	24.77 1.62 -11.87	23.97 1.54 -11.39	20.40 1.60 -7.86	17.55 1.23 -7.69
CALPINE BETH_PAGE_GT4 24209	25.33 1.00 -15.41	23.43 0.91 -14.36	22.58 0.91 -13.56	22.32 0.94 -13.01	19.02 1.00 -9.09	23.18 0.97 -13.27	24.77 0.96 -14.88	26.75 1.05 -16.48	25.87 1.31 -13.96	24.13 1.31 -12.23	22.36 1.34 -10.43	19.75 1.28 -7.93	18.38 1.21 -7.15	17.93 1.17 -7.27	17.70 1.12 -7.38	18.80 1.17 -7.99	22.91 1.32 -11.02	25.57 1.40 -13.13	30.65 1.55 -17.02	25.40 1.47 -12.63	25.01 1.50 -12.24	24.14 1.43 -11.67	20.85 1.47 -8.44	17.59 1.11 -7.85
CALPINE_BETH_PAGE_GT_4 323586	25.33 1.00 -15.41	23.43 0.91 -14.36	22.58 0.91 -13.56	22.32 0.94 -13.01	19.02 1.00 -9.09	23.18 0.97 -13.27	24.77 0.96 -14.88	26.75 1.05 -16.48	25.87 1.31 -13.96	24.13 1.31 -12.23	22.36 1.34 -10.43	19.75 1.28 -7.93	18.38 1.21 -7.15	17.93 1.17 -7.27	17.70 1.12 -7.38	18.80 1.17 -7.99	22.91 1.32 -11.02	25.57 1.40 -13.13	30.65 1.55 -17.02	25.40 1.47 -12.63	25.01 1.50 -12.24	24.14 1.43 -11.67	20.85 1.47 -8.44	17.59 1.11 -7.85
CALPINE_BP_GT1 23823	25.33 1.00 -15.41	23.43 0.91 -14.36	22.58 0.91 -13.56	22.32 0.94 -13.01	19.02 1.00 -9.09	23.18 0.97 -13.27	24.77 0.96 -14.88	26.75 1.05 -16.48	25.87 1.31 -13.96	24.13 1.31 -12.23	22.36 1.34 -10.43	19.75 1.28 -7.93	18.38 1.21 -7.15	17.93 1.17 -7.27	17.70 1.12 -7.38	18.80 1.17 -7.99	22.91 1.32 -11.02	25.57 1.40 -13.13	30.65 1.55 -17.02	25.40 1.47 -12.63	25.01 1.50 -12.24	24.14 1.43 -11.67	20.85 1.47 -8.44	17.59 1.11 -7.85
CALSPAN__DRP 24200	10.44 -0.37 -1.89	9.74 -0.31 -1.88	9.56 -0.28 -1.73	9.74 -0.32 -1.69	10.11 -0.34 -1.52	10.42 -0.30 -1.79	10.57 -0.27 -1.90	11.20 -0.08 -2.06	12.21 -0.03 -1.64	11.99 -0.10 -1.50	11.70 -0.10 -1.19	11.29 -0.23 -0.98	10.62 -0.26 -0.86	10.16 -0.19 -0.86	9.90 -0.17 -0.87	10.29 -0.20 -0.86	11.55 -0.15 -1.13	12.69 -0.01 -1.67	13.86 0.07 -1.70	12.85 0.05 -1.49	12.52 -0.02 -1.27	12.13 -0.10 -1.19	11.83 -0.19 -1.08	9.73 -0.16 -1.25
CANDIGU_WT_PWR 323617	11.36 -0.09 -2.53	10.63 -0.06 -2.52	10.39 -0.05 -2.33	10.58 -0.06 -2.27	10.91 -0.05 -2.03	11.31 -0.03 -2.39	11.49 0.01 -2.54	12.13 0.15 -2.76	13.02 0.22 -2.20	12.79 0.19 -2.01	12.39 0.19 -1.60	11.94 0.08 -1.31	11.22 0.05 -1.15	10.72 0.08 -1.15	10.44 0.08 -1.16	10.85 0.07 -1.15	12.20 0.13 -1.51	13.52 0.25 -2.23	14.72 0.36 -2.28	13.61 0.31 -2.00	13.23 0.26 -1.70	12.83 0.20 -1.60	12.50 0.12 -1.44	10.40 0.09 -1.68
CARR STREET_E_SYR 24060	9.86 -0.06 -1.00	9.10 -0.06 -0.99	8.97 -0.06 -0.92	9.21 -0.06 -0.89	9.68 -0.05 -0.80	9.84 -0.04 -0.94	9.91 -0.04 -1.00	10.33 0.02 -1.09	11.53 0.06 -0.87	11.43 0.05 -0.79	11.28 0.05 -0.63	11.07 0.01 -0.51	10.46 -0.01 -0.45	9.94 0.00 -0.45	9.64 -0.01 -0.46	10.07 -0.02 -0.45	11.17 0.01 -0.59	11.98 0.07 -0.88	13.09 0.11 -0.90	12.18 0.08 -0.79	12.01 0.07 -0.67	11.71 0.04 -0.63	11.52 0.01 -0.57	9.29 -0.01 -0.66
CARTHAGE__PAPER 23857	9.34 0.04 -0.38	8.57 0.02 -0.38	8.48 0.02 -0.35	8.73 0.02 -0.34	9.26 0.03 -0.30	9.34 0.04 -0.36	9.37 0.04 -0.38	9.69 0.06 -0.41	11.00 0.07 -0.33	10.95 0.06 -0.30	10.93 0.10 -0.24	10.78 0.04 -0.20	10.20 0.01 -0.17	9.65 -0.01 -0.17	9.35 -0.02 -0.17	9.78 -0.03 -0.17	10.77 -0.02 -0.23	11.40 0.03 -0.34	12.47 0.05 -0.34	11.63 0.02 -0.30	11.54 0.01 -0.26	11.31 0.03 -0.24	11.18 0.02 -0.22	8.90 0.02 -0.25
CE_DUNWOOD__DRP 24194	20.90 0.70 -11.27	20.03 0.63 -11.24	19.09 0.62 -10.36	19.11 0.64 -10.10	18.67 0.69 -9.06	20.27 0.66 -10.67	20.92 0.65 -11.33	22.26 0.74 -12.31	21.33 0.94 -9.79	20.48 0.95 -8.94	18.72 1.00 -7.12	17.31 0.95 -5.82	16.02 0.88 -5.12	15.47 0.85 -5.12	15.17 0.81 -5.16	15.61 0.86 -5.12	18.26 0.97 -6.72	22.03 1.04 -9.95	23.37 1.15 -10.14	21.32 1.10 -8.91	19.98 1.13 -7.58	19.23 1.08 -7.11	18.43 1.07 -6.42	16.89 0.79 -7.46
CE_MILLWOOD__DRP 24193	20.83 0.67 -11.24	19.97 0.60 -11.21	19.03 0.58 -10.33	19.05 0.61 -10.07	18.61 0.65 -9.03	20.20 0.63 -10.63	20.86 0.63 -11.30	22.19 0.70 -12.27	21.26 0.90 -9.76	20.41 0.91 -8.91	18.66 0.95 -7.10	17.24 0.90 -5.80	15.96 0.84 -5.11	15.40 0.81 -5.11	15.12 0.77 -5.15	15.55 0.81 -5.11	18.20 0.93 -6.70	21.95 0.99 -9.92	23.29 1.10 -10.11	21.25 1.05 -8.89	19.91 1.08 -7.56	19.16 1.04 -7.09	18.36 1.02 -6.40	16.82 0.74 -7.44
CE_NYC2_DRP 24202	21.06 0.85 -11.30	20.20 0.77 -11.27	19.25 0.75 -10.39	19.27 0.78 -10.12	18.84 0.83 -9.08	20.41 0.80 -10.68	21.57 0.79 -11.84	22.89 0.87 -12.81	22.06 1.10 -10.36	21.18 1.12 -9.47	18.91 1.18 -7.13	17.49 1.12 -5.83	16.19 1.04 -5.13	15.62 1.01 -5.13	15.32 0.96 -5.17	15.78 1.01 -5.13	18.45 1.15 -6.73	22.22 1.21 -9.97	24.15 1.35 -10.71	22.03 1.30 -9.42	21.31 1.32 -8.72	19.44 1.27 -7.14	19.00 1.27 -6.80	17.06 0.93 -7.49
CE_NYC_DRP 24195	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.23 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.03 0.74 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.62 1.08 -8.95	18.88 1.15 -7.13	17.47 1.10 -5.83	16.17 1.02 -5.13	15.61 0.99 -5.13	15.30 0.94 -5.17	15.76 0.99 -5.13	18.42 1.12 -6.73	22.18 1.18 -9.97	23.54 1.31 -10.15	21.49 1.26 -8.93	20.17 1.30 -7.60	19.40 1.24 -7.13	18.89 1.24 -6.71	17.03 0.91 -7.49



CHAFFEE___LFGE 323603	10.58 -0.29 -1.95	9.87 -0.24 -1.94	9.69 -0.22 -1.79	9.87 -0.25 -1.75	10.23 -0.27 -1.57	10.56 -0.22 -1.85	10.72 -0.18 -1.96	11.36 0.01 -2.13	12.37 0.07 -1.69	12.14 0.00 -1.55	11.83 0.00 -1.23	11.42 -0.14 -1.01	10.73 -0.18 -0.89	10.26 -0.11 -0.89	10.00 -0.09 -0.90	10.40 -0.13 -0.89	11.68 -0.05 -1.16	12.86 0.10 -1.72	14.03 0.19 -1.75	13.02 0.17 -1.54	12.67 0.09 -1.31	12.28 0.01 -1.23	11.96 -0.09 -1.11	9.85 -0.08 -1.29
CHATEAUG_WT_PWR 323614	8.63 -0.29 0.00	7.89 -0.28 0.00	7.84 -0.28 0.00	8.09 -0.28 0.00	8.65 -0.28 0.00	8.65 -0.29 0.00	8.66 -0.28 0.00	8.87 -0.35 0.00	10.09 -0.51 0.00	10.07 -0.52 0.00	10.08 -0.52 0.00	10.04 -0.51 0.00	9.59 -0.43 0.00	9.06 -0.43 0.00	8.79 -0.40 0.00	9.22 -0.41 0.00	10.08 -0.49 0.00	10.44 -0.60 0.00	11.36 -0.72 0.00	10.66 -0.64 0.00	10.64 -0.63 0.00	10.46 -0.57 0.00	10.41 -0.52 0.00	8.27 -0.36 0.00
CHAT_HIGH_FALL_HYD 323578	8.58 -0.34 0.00	7.85 -0.32 0.00	7.80 -0.32 0.00	8.05 -0.32 0.00	8.62 -0.31 0.00	8.62 -0.32 0.00	8.63 -0.31 0.00	8.82 -0.40 0.00	10.04 -0.56 0.00	10.01 -0.58 0.00	10.02 -0.58 0.00	9.99 -0.56 0.00	9.54 -0.48 0.00	9.02 -0.47 0.00	8.73 -0.46 0.00	9.17 -0.46 0.00	10.03 -0.54 0.00	10.38 -0.65 0.00	11.29 -0.80 0.00	10.60 -0.71 0.00	10.58 -0.69 0.00	10.41 -0.63 0.00	10.36 -0.58 0.00	8.24 -0.40 0.00
CHAUTAUQUA___LFGE 323629	10.57 -0.32 -1.97	9.87 -0.26 -1.97	9.68 -0.24 -1.81	9.86 -0.28 -1.77	10.22 -0.29 -1.59	10.56 -0.25 -1.87	10.72 -0.21 -1.99	11.37 0.00 -2.15	12.38 0.06 -1.71	12.16 0.00 -1.57	11.85 0.00 -1.25	11.43 -0.14 -1.02	10.74 -0.17 -0.90	10.28 -0.10 -0.90	10.01 -0.09 -0.91	10.41 -0.13 -0.90	11.70 -0.04 -1.18	12.88 0.10 -1.74	14.04 0.18 -1.77	13.14 0.27 -1.56	12.78 0.18 -1.33	12.38 0.10 -1.24	12.05 -0.01 -1.12	9.92 -0.02 -1.31
CH_MIDHUDSON___DRP 24192	21.59 0.67 -12.00	20.75 0.61 -11.97	19.75 0.60 -11.04	19.75 0.63 -10.75	19.24 0.66 -9.65	20.95 0.65 -11.36	21.67 0.66 -12.07	23.05 0.73 -13.11	21.95 0.92 -10.42	21.02 0.91 -9.52	19.12 0.93 -7.59	17.63 0.89 -6.20	16.29 0.82 -5.45	15.73 0.79 -5.45	15.45 0.75 -5.50	15.88 0.79 -5.45	18.63 0.91 -7.16	22.63 0.99 -10.60	23.97 1.09 -10.80	21.84 1.04 -9.49	20.41 1.06 -8.07	19.62 1.01 -7.57	18.77 1.00 -6.84	17.31 0.73 -7.95
CH_MISC_IPPS 23765	21.19 0.68 -11.60	20.36 0.63 -11.57	19.39 0.62 -10.66	19.40 0.64 -10.39	18.94 0.69 -9.32	20.58 0.67 -10.97	21.28 0.68 -11.66	22.64 0.76 -12.66	21.62 0.95 -10.07	20.71 0.92 -9.20	18.88 0.95 -7.33	17.43 0.90 -5.99	16.11 0.82 -5.27	15.55 0.79 -5.27	15.25 0.74 -5.31	15.70 0.79 -5.27	18.40 0.92 -6.92	22.28 1.00 -10.24	23.61 1.10 -10.43	21.54 1.06 -9.17	20.15 1.08 -7.80	19.39 1.04 -7.32	18.55 1.01 -6.61	17.05 0.73 -7.68
CH_RES_BVR_FALLS 23983	8.14 -0.20 0.57	7.41 -0.19 0.57	7.40 -0.19 0.53	7.67 -0.18 0.51	8.28 -0.19 0.46	8.21 -0.19 0.54	8.18 -0.18 0.58	8.40 -0.19 0.63	9.87 -0.23 0.50	9.90 -0.23 0.45	9.98 -0.25 0.36	10.01 -0.24 0.30	9.54 -0.22 0.26	9.02 -0.21 0.26	8.73 -0.20 0.26	9.17 -0.20 0.26	10.00 -0.22 0.34	10.29 -0.24 0.51	11.29 -0.28 0.52	10.60 -0.26 0.45	10.63 -0.26 0.39	10.44 -0.23 0.36	10.39 -0.22 0.33	8.09 -0.16 0.38
CH_RES_NIAGARA 23895	9.72 -0.95 -1.75	9.07 -0.83 -1.74	8.91 -0.80 -1.60	9.07 -0.86 -1.56	9.42 -0.91 -1.40	9.71 -0.88 -1.65	9.76 -0.88 -1.70	10.41 -0.70 -1.89	11.36 -0.75 -1.51	11.12 -0.81 -1.34	10.88 -0.82 -1.10	10.47 -0.94 -0.86	9.84 -0.93 -0.76	9.47 -0.82 -0.80	9.18 -0.77 -0.76	9.59 -0.85 -0.80	10.74 -0.86 -1.03	11.80 -0.77 -1.53	12.87 -0.77 -1.56	11.95 -0.73 -1.38	11.66 -0.79 -1.17	11.29 -0.84 -1.10	10.99 -0.92 -0.97	9.06 -0.73 -1.16
CH_RES_SYRACUSE 23985	10.09 -0.01 -1.18	9.33 -0.01 -1.18	9.19 -0.01 -1.08	9.43 0.00 -1.06	9.88 0.00 -0.95	10.06 0.01 -1.12	10.14 0.02 -1.19	10.58 0.07 -1.29	11.74 0.12 -1.02	11.63 0.11 -0.94	11.45 0.11 -0.75	11.22 0.06 -0.61	10.59 0.04 -0.54	10.06 0.04 -0.54	9.77 0.04 -0.54	10.20 0.03 -0.54	11.33 0.06 -0.70	12.20 0.12 -1.04	13.31 0.17 -1.06	12.38 0.14 -0.93	12.19 0.12 -0.79	11.88 0.10 -0.74	11.67 0.05 -0.67	9.44 0.03 -0.78
CLINTON_WT_PWR 323605	8.63 -0.29 0.00	7.89 -0.28 0.00	7.84 -0.28 0.00	8.09 -0.28 0.00	8.65 -0.28 0.00	8.65 -0.29 0.00	8.66 -0.28 0.00	8.87 -0.35 0.00	10.09 -0.51 0.00	10.07 -0.52 0.00	10.08 -0.52 0.00	10.04 -0.51 0.00	9.59 -0.43 0.00	9.06 -0.43 0.00	8.79 -0.40 0.00	9.22 -0.41 0.00	10.08 -0.49 0.00	10.44 -0.60 0.00	11.36 -0.72 0.00	10.66 -0.64 0.00	10.64 -0.63 0.00	10.46 -0.57 0.00	10.41 -0.52 0.00	8.27 -0.36 0.00
CLINTON___LFGE 323618	8.70 -0.22 0.00	7.94 -0.22 0.00	7.90 -0.22 0.00	8.15 -0.22 0.00	8.74 -0.19 0.00	8.74 -0.20 0.00	8.75 -0.19 0.00	8.96 -0.26 0.00	10.19 -0.41 0.00	10.14 -0.44 0.00	10.15 -0.44 0.00	10.09 -0.45 0.00	9.64 -0.38 0.00	9.11 -0.38 0.00	8.84 -0.36 0.00	9.29 -0.35 0.00	10.17 -0.40 0.00	10.52 -0.52 0.00	11.43 -0.65 0.00	10.75 -0.55 0.00	10.74 -0.53 0.00	10.55 -0.49 0.00	10.50 -0.44 0.00	8.34 -0.29 0.00
COLONIE_LFGE___ 323577	24.70 0.56 -15.22	23.86 0.52 -15.18	22.63 0.53 -13.99	22.54 0.54 -13.63	21.73 0.57 -12.23	23.94 0.60 -14.40	24.85 0.62 -15.30	26.47 0.64 -16.61	24.62 0.81 -13.21	23.45 0.79 -12.07	20.98 0.76 -9.62	19.15 0.75 -7.85	17.64 0.71 -6.91	17.07 0.66 -6.91	16.82 0.65 -6.97	17.22 0.67 -6.91	20.39 0.75 -9.07	25.28 0.81 -13.44	26.69 0.92 -13.69	24.18 0.84 -12.03	22.31 0.80 -10.23	21.41 0.77 -9.60	20.35 0.74 -8.67	19.24 0.53 -10.08
COPENHAGEN_WT_PWR 323753	9.45 0.04 -0.48	8.68 0.03 -0.48	8.58 0.02 -0.44	8.83 0.03 -0.43	9.34 0.03 -0.39	9.44 0.04 -0.46	9.48 0.05 -0.49	9.81 0.06 -0.53	11.12 0.11 -0.42	11.07 0.10 -0.38	11.03 0.13 -0.31	10.86 0.06 -0.25	10.27 0.03 -0.22	9.72 0.01 -0.22	9.42 0.00 -0.22	9.85 -0.01 -0.22	10.87 0.01 -0.29	11.55 0.09 -0.43	12.64 0.12 -0.43	11.77 0.08 -0.38	11.66 0.07 -0.32	11.42 0.08 -0.30	11.27 0.05 -0.28	8.99 0.03 -0.32
CORNELL_____ 23752	11.69 0.21 -2.57	10.91 0.19 -2.56	10.66 0.19 -2.36	10.86 0.19 -2.30	11.21 0.21 -2.06	11.60 0.23 -2.43	11.78 0.26 -2.58	12.35 0.33 -2.80	13.24 0.41 -2.23	13.03 0.40 -2.04	12.62 0.40 -1.62	12.20 0.33 -1.33	11.46 0.28 -1.17	10.91 0.26 -1.17	10.63 0.26 -1.18	11.07 0.27 -1.17	12.44 0.34 -1.53	13.74 0.44 -2.27	14.94 0.54 -2.31	13.81 0.47 -2.03	13.45 0.45 -1.73	13.05 0.40 -1.62	12.75 0.35 -1.46	10.59 0.25 -1.70
COXSACKIE___GT 23611	22.01 0.72 -12.37	21.23 0.73 -12.34	20.22 0.73 -11.37	20.19 0.74 -11.08	19.67 0.80 -9.94	21.45 0.80 -11.71	22.20 0.83 -12.43	23.58 0.86 -13.51	22.37 1.03 -10.74	21.33 0.93 -9.81	19.33 0.91 -7.82	17.77 0.84 -6.39	16.40 0.76 -5.62	15.83 0.72 -5.62	15.55 0.69 -5.67	15.98 0.72 -5.62	18.79 0.85 -7.38	22.93 0.97 -10.92	24.24 1.03 -11.13	22.11 1.02 -9.78	20.61 1.01 -8.32	19.81 0.97 -7.80	18.90 0.92 -7.05	17.48 0.65 -8.19

CPV_VALLEY___CC1 323721	19.26 0.46 -9.87	18.43 0.42 -9.85	17.60 0.41 -9.08	17.64 0.43 -8.84	17.32 0.46 -7.93	18.72 0.44 -9.34	19.30 0.44 -9.93	20.50 0.50 -10.78	19.82 0.65 -8.58	19.07 0.65 -7.83	17.52 0.68 -6.24	16.29 0.64 -5.10	15.09 0.59 -4.49	14.55 0.57 -4.49	14.26 0.54 -4.52	14.69 0.57 -4.49	17.12 0.67 -5.89	20.47 0.72 -8.72	21.74 0.77 -8.88	19.87 0.76 -7.81	18.69 0.78 -6.64	18.00 0.74 -6.23	17.31 0.74 -5.63	15.74 0.56 -6.54
CPV_VALLEY___CC2 323722	19.26 0.46 -9.87	18.43 0.42 -9.85	17.60 0.41 -9.08	17.64 0.43 -8.84	17.32 0.46 -7.93	18.72 0.44 -9.34	19.30 0.44 -9.93	20.50 0.50 -10.78	19.82 0.65 -8.58	19.07 0.65 -7.83	17.52 0.68 -6.24	16.29 0.64 -5.10	15.09 0.59 -4.49	14.55 0.57 -4.49	14.26 0.54 -4.52	14.69 0.57 -4.49	17.12 0.67 -5.89	20.47 0.72 -8.72	21.74 0.77 -8.88	19.87 0.76 -7.81	18.69 0.78 -6.64	18.00 0.74 -6.23	17.31 0.74 -5.63	15.74 0.56 -6.54
CRESCENT___HYD 24018	24.70 0.56 -15.22	23.86 0.52 -15.18	22.63 0.53 -13.99	22.54 0.54 -13.63	21.73 0.57 -12.23	23.94 0.60 -14.40	24.85 0.62 -15.30	26.47 0.64 -16.61	24.62 0.81 -13.21	23.45 0.79 -12.07	20.98 0.76 -9.62	19.15 0.75 -7.85	17.64 0.71 -6.91	17.07 0.66 -6.91	16.82 0.65 -6.97	17.22 0.67 -6.91	20.39 0.75 -9.07	25.28 0.81 -13.44	26.69 0.92 -13.69	24.18 0.84 -12.03	22.31 0.80 -10.23	21.41 0.77 -9.60	20.35 0.74 -8.67	19.24 0.53 -10.08
CRICKET___VALLEY_CC1 323756	21.45 0.60 -11.93	20.61 0.54 -11.90	19.62 0.54 -10.97	19.61 0.55 -10.69	19.10 0.58 -9.59	20.81 0.58 -11.29	21.52 0.58 -12.00	22.89 0.64 -13.03	21.79 0.83 -10.36	20.89 0.84 -9.47	18.99 0.85 -7.54	17.52 0.81 -6.16	16.20 0.76 -5.42	15.64 0.73 -5.42	15.37 0.71 -5.47	15.80 0.74 -5.42	18.54 0.86 -7.12	22.49 0.92 -10.54	23.82 1.00 -10.73	21.70 0.95 -9.44	20.26 0.96 -8.03	19.49 0.93 -7.53	18.63 0.90 -6.80	17.19 0.66 -7.90
CRICKET___VALLEY_CC2 323757	21.45 0.60 -11.93	20.61 0.54 -11.90	19.62 0.54 -10.97	19.61 0.55 -10.69	19.10 0.58 -9.59	20.81 0.58 -11.29	21.52 0.58 -12.00	22.89 0.64 -13.03	21.79 0.83 -10.36	20.89 0.84 -9.47	18.99 0.85 -7.54	17.52 0.81 -6.16	16.20 0.76 -5.42	15.64 0.73 -5.42	15.37 0.71 -5.47	15.80 0.74 -5.42	18.54 0.86 -7.12	22.49 0.92 -10.54	23.82 1.00 -10.73	21.70 0.95 -9.44	20.26 0.96 -8.03	19.49 0.93 -7.53	18.63 0.90 -6.80	17.19 0.66 -7.90
CRICKET___VALLEY_CC3 323758	21.45 0.60 -11.93	20.61 0.54 -11.90	19.62 0.54 -10.97	19.61 0.55 -10.69	19.10 0.58 -9.59	20.81 0.58 -11.29	21.52 0.58 -12.00	22.89 0.64 -13.03	21.79 0.83 -10.36	20.89 0.84 -9.47	18.99 0.85 -7.54	17.52 0.81 -6.16	16.20 0.76 -5.42	15.64 0.73 -5.42	15.37 0.71 -5.47	15.80 0.74 -5.42	18.54 0.86 -7.12	22.49 0.92 -10.54	23.82 1.00 -10.73	21.70 0.95 -9.44	20.26 0.96 -8.03	19.49 0.93 -7.53	18.63 0.90 -6.80	17.19 0.66 -7.90
CRUCIBLE_METL_DRP 24180	10.09 -0.01 -1.18	9.33 -0.01 -1.18	9.19 -0.01 -1.08	9.43 0.00 -1.06	9.88 0.00 -0.95	10.06 0.01 -1.12	10.14 0.02 -1.19	10.58 0.07 -1.29	11.74 0.12 -1.02	11.63 0.11 -0.94	11.45 0.11 -0.75	11.22 0.06 -0.61	10.59 0.04 -0.54	10.06 0.04 -0.54	9.77 0.04 -0.54	10.20 0.03 -0.54	11.33 0.06 -0.70	12.20 0.12 -1.04	13.31 0.17 -1.06	12.38 0.14 -0.93	12.19 0.12 -0.79	11.88 0.10 -0.74	11.67 0.05 -0.67	9.44 0.03 -0.78
DANC___LFGE 323619	9.51 -0.04 -0.63	8.75 -0.04 -0.63	8.65 -0.05 -0.58	8.89 -0.05 -0.56	9.39 -0.04 -0.51	9.50 -0.04 -0.60	9.54 -0.04 -0.63	9.90 -0.01 -0.69	11.17 0.02 -0.55	11.10 0.01 -0.50	11.03 0.03 -0.40	10.86 -0.01 -0.33	10.26 -0.04 -0.29	9.73 -0.05 -0.29	9.43 -0.05 -0.29	9.85 -0.08 -0.29	10.89 -0.05 -0.38	11.60 0.01 -0.56	12.70 0.05 -0.57	11.82 0.01 -0.50	11.70 0.00 -0.42	11.43 0.00 -0.40	11.28 -0.02 -0.36	9.03 -0.03 -0.42
DANSKAMMER___1 23586	21.19 0.68 -11.60	20.36 0.63 -11.57	19.39 0.62 -10.66	19.40 0.64 -10.39	18.94 0.69 -9.32	20.58 0.67 -10.97	21.28 0.68 -11.66	22.64 0.76 -12.66	21.62 0.95 -10.07	20.71 0.92 -9.20	18.88 0.95 -7.33	17.43 0.90 -5.99	16.11 0.82 -5.27	15.55 0.79 -5.27	15.25 0.74 -5.31	15.70 0.79 -5.27	18.40 0.92 -6.92	22.28 1.00 -10.24	23.61 1.10 -10.43	21.54 1.06 -9.17	20.15 1.08 -7.80	19.39 1.04 -7.32	18.55 1.01 -6.61	17.05 0.73 -7.68
DANSKAMMER___2 23589	21.19 0.68 -11.60	20.36 0.63 -11.57	19.39 0.62 -10.66	19.40 0.64 -10.39	18.94 0.69 -9.32	20.58 0.67 -10.97	21.28 0.68 -11.66	22.64 0.76 -12.66	21.62 0.95 -10.07	20.71 0.92 -9.20	18.88 0.95 -7.33	17.43 0.90 -5.99	16.11 0.82 -5.27	15.55 0.79 -5.27	15.25 0.74 -5.31	15.70 0.79 -5.27	18.40 0.92 -6.92	22.28 1.00 -10.24	23.61 1.10 -10.43	21.54 1.06 -9.17	20.15 1.08 -7.80	19.39 1.04 -7.32	18.55 1.01 -6.61	17.05 0.73 -7.68
DANSKAMMER___3 23590	21.19 0.68 -11.60	20.36 0.63 -11.57	19.39 0.62 -10.66	19.40 0.64 -10.39	18.94 0.69 -9.32	20.58 0.67 -10.97	21.28 0.68 -11.66	22.64 0.76 -12.66	21.62 0.95 -10.07	20.71 0.92 -9.20	18.88 0.95 -7.33	17.43 0.90 -5.99	16.11 0.82 -5.27	15.55 0.79 -5.27	15.25 0.74 -5.31	15.70 0.79 -5.27	18.40 0.92 -6.92	22.28 1.00 -10.24	23.61 1.10 -10.43	21.54 1.06 -9.17	20.15 1.08 -7.80	19.39 1.04 -7.32	18.55 1.01 -6.61	17.05 0.73 -7.68
DANSKAMMER___4 23591	21.19 0.68 -11.60	20.36 0.63 -11.57	19.39 0.62 -10.66	19.40 0.64 -10.39	18.94 0.69 -9.32	20.58 0.67 -10.97	21.28 0.68 -11.66	22.64 0.76 -12.66	21.62 0.95 -10.07	20.71 0.92 -9.20	18.88 0.95 -7.33	17.43 0.90 -5.99	16.11 0.82 -5.27	15.55 0.79 -5.27	15.25 0.74 -5.31	15.70 0.79 -5.27	18.40 0.92 -6.92	22.28 1.00 -10.24	23.61 1.10 -10.43	21.54 1.06 -9.17	20.15 1.08 -7.80	19.39 1.04 -7.32	18.55 1.01 -6.61	17.05 0.73 -7.68
DANSKAMMER___DIESEL 23592	21.19 0.68 -11.60	20.36 0.63 -11.57	19.39 0.62 -10.66	19.40 0.64 -10.39	18.94 0.69 -9.32	20.58 0.67 -10.97	21.28 0.68 -11.66	22.64 0.76 -12.66	21.62 0.95 -10.07	20.71 0.92 -9.20	18.88 0.95 -7.33	17.43 0.90 -5.99	16.11 0.82 -5.27	15.55 0.79 -5.27	15.25 0.74 -5.31	15.70 0.79 -5.27	18.40 0.92 -6.92	22.28 1.00 -10.24	23.61 1.10 -10.43	21.54 1.06 -9.17	20.15 1.08 -7.80	19.39 1.04 -7.32	18.55 1.01 -6.61	17.05 0.73 -7.68
DASHVILLE___HYD 23610	21.09 0.54 -11.63	20.27 0.51 -11.60	19.30 0.50 -10.69	19.30 0.51 -10.42	18.82 0.54 -9.35	20.47 0.53 -11.01	21.17 0.54 -11.69	22.51 0.59 -12.70	21.45 0.75 -10.10	20.54 0.73 -9.22	18.70 0.75 -7.35	17.26 0.71 -6.00	15.94 0.64 -5.28	15.39 0.62 -5.28	15.11 0.59 -5.33	15.54 0.62 -5.28	18.23 0.73 -6.94	22.11 0.81 -10.27	23.42 0.87 -10.46	21.35 0.85 -9.20	19.96 0.87 -7.82	19.21 0.84 -7.34	18.38 0.82 -6.63	16.93 0.60 -7.70
DELAWARE___LFGE 323621	14.16 0.34 -4.90	13.35 0.30 -4.89	12.92 0.30 -4.51	13.07 0.31 -4.39	13.20 0.33 -3.94	13.91 0.33 -4.64	14.21 0.35 -4.93	14.97 0.40 -5.35	15.35 0.50 -4.26	14.96 0.49 -3.89	14.21 0.51 -3.10	13.53 0.45 -2.53	12.65 0.41 -2.23	12.11 0.39 -2.23	11.81 0.37 -2.25	12.26 0.40 -2.23	13.95 0.46 -2.92	15.89 0.53 -4.33	17.10 0.60 -4.41	15.75 0.57 -3.87	15.13 0.56 -3.30	14.66 0.53 -3.09	14.24 0.51 -2.79	12.25 0.37 -3.24

DOGLEVILLE___HYD 23807	9.18 0.54 0.28	8.36 0.47 0.28	8.32 0.46 0.26	8.59 0.47 0.25	9.20 0.49 0.22	9.18 0.51 0.26	9.18 0.52 0.28	9.48 0.56 0.31	11.06 0.70 0.24	11.08 0.71 0.22	11.12 0.70 0.18	11.05 0.65 0.14	10.50 0.61 0.13	9.95 0.59 0.13	9.65 0.58 0.13	10.13 0.62 0.13	11.13 0.73 0.17	11.58 0.79 0.25	12.73 0.89 0.25	11.91 0.83 0.22	11.91 0.82 0.19	11.64 0.78 0.18	11.53 0.75 0.16	9.04 0.59 0.19
DUNKIRK___1 23563	10.57 -0.32 -1.97	9.87 -0.26 -1.96	9.68 -0.24 -1.81	9.86 -0.28 -1.76	10.22 -0.29 -1.58	10.55 -0.25 -1.86	10.72 -0.21 -1.98	11.36 -0.01 -2.15	12.36 0.05 -1.71	12.14 -0.01 -1.56	11.83 -0.01 -1.25	11.42 -0.15 -1.02	10.73 -0.18 -0.90	10.27 -0.11 -0.89	10.00 -0.10 -0.90	10.40 -0.13 -0.89	11.69 -0.05 -1.18	12.86 0.09 -1.74	14.03 0.17 -1.77	13.13 0.26 -1.56	12.77 0.17 -1.32	12.38 0.10 -1.24	12.05 -0.01 -1.12	9.92 -0.02 -1.30
DUNKIRK___2 23564	10.57 -0.32 -1.97	9.87 -0.26 -1.96	9.68 -0.24 -1.81	9.86 -0.28 -1.76	10.22 -0.29 -1.58	10.55 -0.25 -1.86	10.72 -0.21 -1.98	11.36 -0.01 -2.15	12.36 0.05 -1.71	12.14 -0.01 -1.56	11.83 -0.01 -1.25	11.42 -0.15 -1.02	10.73 -0.18 -0.90	10.27 -0.11 -0.89	10.00 -0.10 -0.90	10.40 -0.13 -0.89	11.69 -0.05 -1.18	12.86 0.09 -1.74	14.03 0.17 -1.77	13.13 0.26 -1.56	12.77 0.17 -1.32	12.38 0.10 -1.24	12.05 -0.01 -1.12	9.92 -0.02 -1.30
DUNKIRK___3 23565	10.56 -0.31 -1.95	9.85 -0.26 -1.94	9.67 -0.24 -1.79	9.84 -0.28 -1.74	10.21 -0.29 -1.56	10.53 -0.25 -1.84	10.69 -0.21 -1.96	11.33 -0.02 -2.13	12.33 0.04 -1.69	12.11 -0.02 -1.55	11.81 -0.02 -1.23	11.39 -0.16 -1.01	10.71 -0.19 -0.89	10.25 -0.12 -0.88	9.98 -0.11 -0.89	10.38 -0.14 -0.88	11.66 -0.07 -1.16	12.82 0.07 -1.72	13.99 0.16 -1.75	13.03 0.18 -1.54	12.68 0.10 -1.31	12.30 0.03 -1.23	11.98 -0.07 -1.11	9.86 -0.06 -1.29
DUNKIRK___4 23566	10.56 -0.31 -1.95	9.85 -0.26 -1.94	9.67 -0.24 -1.79	9.84 -0.28 -1.74	10.21 -0.29 -1.56	10.53 -0.25 -1.84	10.69 -0.21 -1.96	11.33 -0.02 -2.13	12.33 0.04 -1.69	12.11 -0.02 -1.55	11.81 -0.02 -1.23	11.39 -0.16 -1.01	10.71 -0.19 -0.89	10.25 -0.12 -0.88	9.98 -0.11 -0.89	10.38 -0.14 -0.88	11.66 -0.07 -1.16	12.82 0.07 -1.72	13.99 0.16 -1.75	13.03 0.18 -1.54	12.68 0.10 -1.31	12.30 0.03 -1.23	11.98 -0.07 -1.11	9.86 -0.06 -1.29
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.96 0.75 -11.29	20.09 0.67 -11.26	19.15 0.66 -10.38	19.17 0.69 -10.11	18.72 0.72 -9.07	20.32 0.71 -10.68	20.98 0.70 -11.35	22.33 0.78 -12.32	21.40 1.00 -9.80	20.55 1.01 -8.95	18.80 1.07 -7.13	17.38 1.01 -5.83	16.09 0.94 -5.13	15.53 0.91 -5.13	15.23 0.86 -5.17	15.68 0.92 -5.13	18.33 1.04 -6.73	22.10 1.10 -9.97	23.46 1.22 -10.15	21.41 1.18 -8.93	20.07 1.21 -7.59	19.31 1.16 -7.12	18.54 1.16 -6.44	16.96 0.85 -7.48
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.68 0.60 -11.16	19.84 0.55 -11.13	18.91 0.54 -10.26	18.93 0.56 -10.00	18.49 0.59 -8.97	20.08 0.58 -10.56	20.74 0.58 -11.22	22.06 0.65 -12.19	21.12 0.83 -9.69	20.26 0.82 -8.85	18.50 0.85 -7.05	17.11 0.80 -5.76	15.82 0.73 -5.07	15.27 0.71 -5.07	14.98 0.67 -5.11	15.42 0.71 -5.07	18.05 0.82 -6.66	21.80 0.90 -9.86	23.10 0.98 -10.04	21.08 0.95 -8.83	19.76 0.98 -7.51	19.01 0.94 -7.04	18.22 0.92 -6.36	16.70 0.67 -7.39
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.06 0.85 -11.30	20.20 0.77 -11.27	19.25 0.75 -10.39	19.29 0.80 -10.12	18.86 0.85 -9.08	20.42 0.80 -10.68	21.03 0.74 -11.35	22.37 0.83 -12.32	21.44 1.05 -9.79	20.61 1.08 -8.94	18.86 1.13 -7.13	17.44 1.08 -5.82	16.14 1.00 -5.12	15.57 0.96 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.39 1.10 -6.72	22.15 1.16 -9.96	23.53 1.31 -10.14	21.48 1.26 -8.92	20.13 1.26 -7.60	19.38 1.21 -7.13	18.67 1.21 -6.51	17.02 0.90 -7.48
EAST HAMPTON___GT 23717	24.89 1.62 -14.35	22.87 1.48 -13.23	21.90 1.47 -12.32	21.62 1.52 -11.73	19.64 1.63 -9.09	22.69 1.62 -12.13	24.47 1.62 -13.91	26.71 1.72 -15.77	25.78 2.05 -13.13	23.77 2.00 -11.18	22.47 1.95 -9.92	19.52 1.89 -7.09	18.04 1.76 -6.26	17.51 1.69 -6.33	17.24 1.64 -6.41	18.55 1.75 -7.16	23.23 1.95 -10.71	26.09 2.22 -12.83	31.57 2.46 -17.02	25.90 2.29 -12.31	25.41 2.27 -11.87	24.57 2.14 -11.39	20.98 2.18 -7.86	17.99 1.67 -7.69
EAST RIVER___6 23660	21.00 0.79 -11.29	20.13 0.71 -11.26	19.18 0.69 -10.38	19.20 0.72 -10.11	18.77 0.77 -9.07	20.35 0.73 -10.68	21.01 0.72 -11.35	22.36 0.82 -12.32	21.45 1.05 -9.80	20.60 1.06 -8.95	18.87 1.13 -7.13	17.45 1.08 -5.83	16.15 1.00 -5.13	15.59 0.97 -5.13	15.28 0.92 -5.17	15.74 0.97 -5.13	18.40 1.10 -6.73	22.16 1.16 -9.97	23.52 1.28 -10.15	21.47 1.23 -8.93	20.15 1.27 -7.60	19.38 1.21 -7.13	18.88 1.21 -6.73	17.01 0.89 -7.49
EAST RIVER___7 23524	21.00 0.79 -11.29	20.13 0.71 -11.26	19.18 0.69 -10.38	19.20 0.72 -10.11	18.77 0.77 -9.07	20.35 0.73 -10.68	21.01 0.72 -11.35	22.36 0.82 -12.32	21.45 1.05 -9.80	20.60 1.06 -8.95	18.87 1.13 -7.13	17.45 1.08 -5.83	16.15 1.00 -5.13	15.59 0.97 -5.13	15.28 0.92 -5.17	15.74 0.97 -5.13	18.40 1.10 -6.73	22.16 1.16 -9.97	23.52 1.28 -10.15	21.47 1.23 -8.93	20.15 1.27 -7.60	19.38 1.21 -7.13	18.88 1.21 -6.73	17.01 0.89 -7.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.90 0.70 -11.27	20.03 0.63 -11.24	19.09 0.62 -10.36	19.11 0.64 -10.10	18.67 0.69 -9.06	20.27 0.66 -10.67	20.92 0.65 -11.33	22.26 0.74 -12.31	21.33 0.94 -9.79	20.48 0.95 -8.94	18.72 1.00 -7.12	17.31 0.95 -5.82	16.02 0.88 -5.12	15.47 0.85 -5.12	15.17 0.81 -5.16	15.61 0.86 -5.12	18.26 0.97 -6.72	22.03 1.04 -9.95	23.37 1.15 -10.14	21.32 1.10 -8.91	19.98 1.13 -7.58	19.23 1.08 -7.11	18.43 1.07 -6.42	16.89 0.79 -7.46
EAST_HAMPTON___DIESEL 23722	24.89 1.62 -14.35	22.87 1.48 -13.23	21.90 1.47 -12.32	21.62 1.52 -11.73	19.64 1.63 -9.09	22.69 1.62 -12.13	24.47 1.62 -13.91	26.71 1.72 -15.77	25.78 2.05 -13.13	23.77 2.00 -11.18	22.47 1.95 -9.92	19.52 1.89 -7.09	18.05 1.77 -6.26	17.51 1.69 -6.33	17.24 1.64 -6.41	18.55 1.75 -7.16	23.23 1.95 -10.71	26.09 2.22 -12.83	31.57 2.46 -17.02	25.90 2.29 -12.31	25.41 2.27 -11.87	24.57 2.14 -11.39	20.98 2.18 -7.86	17.99 1.67 -7.69
EAST_RIVER___1 323558	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.23 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.03 0.74 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.62 1.08 -8.95	18.88 1.15 -7.13	17.47 1.10 -5.83	16.17 1.02 -5.13	15.61 0.99 -5.13	15.30 0.94 -5.17	15.76 0.99 -5.13	18.42 1.12 -6.73	22.18 1.18 -9.97	23.54 1.31 -10.15	21.49 1.26 -8.93	20.17 1.30 -7.60	19.40 1.24 -7.13	18.89 1.24 -6.71	17.03 0.91 -7.49
EAST_RIVER___2 323559	21.00 0.79 -11.29	20.13 0.71 -11.26	19.18 0.69 -10.38	19.20 0.72 -10.11	18.77 0.77 -9.07	20.35 0.73 -10.68	21.01 0.72 -11.35	22.36 0.82 -12.32	21.45 1.05 -9.80	20.60 1.06 -8.95	18.87 1.13 -7.13	17.45 1.08 -5.83	16.15 1.00 -5.13	15.59 0.97 -5.13	15.28 0.92 -5.17	15.74 0.97 -5.13	18.40 1.10 -6.73	22.16 1.16 -9.97	23.52 1.28 -10.15	21.47 1.23 -8.93	20.15 1.27 -7.60	19.38 1.21 -7.13	18.88 1.21 -6.73	17.01 0.89 -7.49

EAST___DELAWARE_HYD 23607	19.83 0.65 -10.26	19.02 0.62 -10.23	18.16 0.61 -9.43	18.19 0.63 -9.19	17.85 0.68 -8.24	19.31 0.66 -9.71	19.94 0.69 -10.31	21.18 0.76 -11.20	20.43 0.92 -8.91	19.60 0.87 -8.14	17.98 0.89 -6.49	16.66 0.82 -5.30	15.43 0.75 -4.66	14.86 0.71 -4.66	14.59 0.69 -4.70	15.02 0.72 -4.66	17.55 0.87 -6.12	21.07 0.97 -9.06	22.36 1.05 -9.23	20.45 1.03 -8.11	19.22 1.05 -6.90	18.50 0.99 -6.47	17.75 0.96 -5.85	16.14 0.71 -6.80
ELEC_TRO_TEK 24086	26.68 0.89 -16.87	24.90 0.81 -15.93	24.20 0.81 -15.27	23.98 0.84 -14.77	18.92 0.90 -9.09	24.65 0.87 -14.85	25.99 0.85 -16.20	27.62 0.94 -17.46	26.87 1.18 -15.10	25.44 1.18 -13.68	22.95 1.22 -11.13	20.80 1.16 -9.09	19.50 1.11 -8.37	19.14 1.07 -8.58	18.94 1.02 -8.73	19.83 1.05 -9.15	23.21 1.19 -11.45	25.83 1.26 -13.54	30.49 1.39 -17.02	25.71 1.33 -13.07	25.38 1.35 -12.75	24.40 1.30 -12.06	21.50 1.32 -9.24	17.70 1.00 -8.07
ELLENBURG_WT_PWR 323604	8.63 -0.29 0.00	7.89 -0.28 0.00	7.84 -0.28 0.00	8.09 -0.28 0.00	8.65 -0.28 0.00	8.65 -0.29 0.00	8.66 -0.28 0.00	8.87 -0.35 0.00	10.09 -0.51 0.00	10.07 -0.52 0.00	10.08 -0.52 0.00	10.04 -0.51 0.00	9.59 -0.43 0.00	9.06 -0.43 0.00	8.79 -0.40 0.00	9.22 -0.41 0.00	10.08 -0.49 0.00	10.44 -0.60 0.00	11.36 -0.72 0.00	10.66 -0.64 0.00	10.64 -0.63 0.00	10.46 -0.57 0.00	10.41 -0.52 0.00	8.27 -0.36 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.31 -0.45 -1.85	9.62 -0.38 -1.84	9.45 -0.36 -1.70	9.62 -0.40 -1.65	9.98 -0.43 -1.48	10.30 -0.38 -1.75	10.43 -0.37 -1.86	11.06 -0.18 -2.01	12.05 -0.15 -1.60	11.84 -0.21 -1.46	11.55 -0.21 -1.17	11.16 -0.34 -0.95	10.48 -0.37 -0.84	10.04 -0.28 -0.84	9.77 -0.27 -0.85	10.17 -0.31 -0.84	11.40 -0.26 -1.10	12.53 -0.13 -1.63	13.67 -0.07 -1.66	12.69 -0.08 -1.46	12.39 -0.12 -1.24	12.00 -0.20 -1.16	11.70 -0.29 -1.05	9.62 -0.23 -1.22
EMPIRE_CC_1 323656	23.33 0.36 -14.05	22.51 0.33 -14.01	21.37 0.34 -12.92	21.30 0.34 -12.58	20.59 0.37 -11.29	22.61 0.38 -13.29	23.44 0.38 -14.12	24.94 0.38 -15.34	23.31 0.51 -12.20	22.24 0.51 -11.14	19.99 0.51 -8.88	18.35 0.55 -7.25	16.92 0.52 -6.38	16.37 0.49 -6.38	16.12 0.49 -6.44	16.53 0.51 -6.38	19.49 0.55 -8.38	23.97 0.53 -12.41	25.31 0.59 -12.64	22.96 0.54 -11.11	21.25 0.53 -9.45	20.43 0.53 -8.86	19.50 0.56 -8.00	18.31 0.37 -9.30
EMPIRE_CC_2 323658	23.33 0.36 -14.05	22.51 0.33 -14.01	21.37 0.34 -12.92	21.30 0.34 -12.58	20.59 0.37 -11.29	22.61 0.38 -13.29	23.44 0.38 -14.12	24.94 0.38 -15.34	23.31 0.51 -12.20	22.24 0.51 -11.14	19.99 0.51 -8.88	18.35 0.55 -7.25	16.92 0.52 -6.38	16.37 0.49 -6.38	16.12 0.49 -6.44	16.53 0.51 -6.38	19.49 0.55 -8.38	23.97 0.53 -12.41	25.31 0.59 -12.64	22.96 0.54 -11.11	21.25 0.53 -9.45	20.43 0.53 -8.86	19.50 0.56 -8.00	18.31 0.37 -9.30
ERIE_WT_PWR 323693	10.44 -0.37 -1.89	9.74 -0.30 -1.88	9.57 -0.28 -1.73	9.74 -0.32 -1.69	10.12 -0.33 -1.52	10.43 -0.29 -1.79	10.58 -0.26 -1.90	11.21 -0.07 -2.06	12.22 -0.02 -1.64	12.01 -0.09 -1.50	11.70 -0.10 -1.19	11.30 -0.22 -0.98	10.62 -0.26 -0.86	10.17 -0.18 -0.86	9.90 -0.17 -0.87	10.29 -0.20 -0.86	11.56 -0.14 -1.13	12.70 0.00 -1.67	13.87 0.09 -1.70	12.86 0.06 -1.49	12.53 -0.01 -1.27	12.14 -0.09 -1.19	11.84 -0.18 -1.08	9.74 -0.15 -1.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.67 0.20 -2.56	10.89 0.18 -2.55	10.64 0.18 -2.35	10.85 0.18 -2.29	11.19 0.21 -2.06	11.58 0.22 -2.42	11.75 0.24 -2.57	12.33 0.31 -2.79	13.21 0.39 -2.22	13.00 0.38 -2.03	12.60 0.38 -1.62	12.18 0.32 -1.32	11.44 0.26 -1.16	10.90 0.25 -1.16	10.60 0.24 -1.17	11.05 0.25 -1.16	12.42 0.33 -1.53	13.71 0.42 -2.26	14.90 0.52 -2.30	13.78 0.45 -2.02	13.43 0.44 -1.72	13.03 0.39 -1.61	12.72 0.33 -1.46	10.57 0.24 -1.69
E_CANADA_CAP_HY 24051	27.67 0.27 -18.48	26.83 0.23 -18.44	25.35 0.24 -17.00	25.16 0.23 -16.56	24.06 0.28 -14.85	26.75 0.32 -17.49	27.90 0.38 -18.58	29.83 0.42 -20.18	27.11 0.46 -16.05	25.65 0.40 -14.66	22.65 0.37 -11.68	20.35 0.26 -9.54	18.64 0.22 -8.40	18.08 0.19 -8.40	17.86 0.19 -8.47	18.24 0.20 -8.40	21.88 0.29 -11.02	27.79 0.43 -16.32	29.23 0.52 -16.62	26.39 0.46 -14.62	24.10 0.39 -12.43	23.08 0.39 -11.66	21.81 0.34 -10.53	21.08 0.20 -12.24
E_CANADA_MHWK_HY 24050	9.18 0.54 0.28	8.36 0.47 0.28	8.32 0.46 0.26	8.59 0.47 0.25	9.20 0.49 0.22	9.18 0.51 0.26	9.18 0.52 0.28	9.48 0.56 0.31	11.06 0.70 0.24	11.08 0.71 0.22	11.12 0.70 0.18	11.05 0.65 0.14	10.50 0.61 0.13	9.95 0.59 0.13	9.65 0.58 0.13	10.13 0.62 0.13	11.13 0.73 0.17	11.58 0.79 0.25	12.73 0.89 0.25	11.91 0.83 0.22	11.91 0.82 0.19	11.64 0.78 0.18	11.53 0.75 0.16	9.04 0.59 0.19
E_FISHKILL___LBMP 23776	21.12 0.62 -11.59	20.28 0.56 -11.56	19.31 0.54 -10.65	19.32 0.57 -10.38	18.85 0.61 -9.31	20.49 0.59 -10.97	21.18 0.59 -11.65	22.53 0.65 -12.65	21.51 0.85 -10.06	20.63 0.85 -9.19	18.80 0.88 -7.32	17.36 0.83 -5.98	16.06 0.78 -5.27	15.51 0.75 -5.27	15.22 0.72 -5.31	15.65 0.75 -5.27	18.34 0.87 -6.91	22.20 0.93 -10.23	23.52 1.02 -10.42	21.45 0.97 -9.16	20.06 0.99 -7.79	19.29 0.95 -7.31	18.48 0.94 -6.60	17.00 0.69 -7.67
FAR ROCKAWAY___4 23548	30.20 1.03 -20.24	28.65 0.93 -19.55	28.29 0.93 -19.25	28.18 0.96 -18.85	19.06 1.04 -9.09	28.43 0.99 -18.50	29.20 0.97 -19.28	30.02 1.07 -19.73	29.66 1.32 -17.74	28.95 1.33 -17.03	24.72 1.37 -12.75	23.63 1.31 -11.78	22.48 1.25 -11.21	22.28 1.20 -11.60	22.18 1.15 -11.84	22.63 1.18 -11.82	24.35 1.34 -12.44	26.95 1.42 -14.50	30.69 1.58 -17.02	26.90 1.50 -14.09	26.74 1.53 -13.93	25.46 1.47 -12.96	23.51 1.49 -11.08	18.33 1.12 -8.58
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.04 0.83 -11.29	20.16 0.74 -11.26	19.21 0.72 -10.38	19.24 0.75 -10.11	18.80 0.80 -9.07	20.39 0.77 -10.68	21.04 0.76 -11.35	22.39 0.85 -12.32	21.48 1.08 -9.80	20.64 1.10 -8.95	18.90 1.17 -7.13	17.48 1.11 -5.83	16.19 1.04 -5.13	15.61 1.00 -5.13	15.32 0.96 -5.17	15.77 1.00 -5.13	18.44 1.14 -6.73	22.20 1.20 -9.97	23.57 1.33 -10.15	21.51 1.28 -8.93	20.18 1.31 -7.60	19.43 1.26 -7.13	18.92 1.26 -6.73	17.05 0.92 -7.49
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.03 0.82 -11.29	20.16 0.74 -11.26	19.21 0.71 -10.38	19.24 0.75 -10.11	18.80 0.80 -9.07	20.39 0.77 -10.68	21.04 0.75 -11.35	22.38 0.84 -12.32	21.47 1.07 -9.80	20.63 1.09 -8.95	18.89 1.16 -7.13	17.47 1.10 -5.83	16.18 1.03 -5.13	15.61 1.00 -5.13	15.31 0.95 -5.17	15.77 1.00 -5.13	18.43 1.13 -6.73	22.19 1.19 -9.97	23.55 1.32 -10.15	21.50 1.27 -8.93	20.18 1.31 -7.60	19.41 1.25 -7.13	18.91 1.25 -6.73	17.05 0.92 -7.49
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.23 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.03 0.74 -11.35	22.38 0.84 -12.32	21.47 1.07 -9.80	20.62 1.08 -8.95	18.89 1.16 -7.13	17.47 1.10 -5.83	16.18 1.03 -5.13	15.61 0.99 -5.13	15.30 0.94 -5.17	15.76 0.99 -5.13	18.42 1.12 -6.73	22.18 1.18 -9.97	23.54 1.31 -10.15	21.49 1.26 -8.93	20.17 1.30 -7.60	19.41 1.25 -7.13	18.90 1.24 -6.73	17.04 0.91 -7.49

FARRAGUT___LBMP 323566	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.37 0.75 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.29 0.93 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49
FENNER___WINDPWR 24204	10.38 0.20 -1.26	9.60 0.18 -1.26	9.44 0.17 -1.16	9.68 0.18 -1.13	10.14 0.20 -1.01	10.34 0.21 -1.19	10.43 0.22 -1.27	10.86 0.27 -1.37	12.03 0.34 -1.09	11.91 0.32 -1.00	11.72 0.33 -0.80	11.47 0.27 -0.65	10.83 0.24 -0.57	10.28 0.22 -0.57	9.98 0.21 -0.58	10.43 0.22 -0.57	11.59 0.27 -0.75	12.49 0.34 -1.11	13.63 0.41 -1.13	12.67 0.36 -1.00	12.47 0.35 -0.85	12.14 0.31 -0.79	11.93 0.27 -0.72	9.67 0.20 -0.83
FIBERTEK___ENERGY 23856	10.09 -0.01 -1.18	9.33 -0.01 -1.18	9.19 -0.01 -1.08	9.43 0.00 -1.06	9.88 0.00 -0.95	10.06 0.01 -1.12	10.14 0.02 -1.19	10.58 0.07 -1.29	11.74 0.12 -1.02	11.63 0.11 -0.94	11.45 0.11 -0.75	11.22 0.06 -0.61	10.59 0.04 -0.54	10.06 0.04 -0.54	9.77 0.04 -0.54	10.20 0.03 -0.54	11.33 0.06 -0.70	12.20 0.12 -1.04	13.31 0.17 -1.06	12.38 0.14 -0.93	12.19 0.12 -0.79	11.88 0.10 -0.74	11.67 0.05 -0.67	9.44 0.03 -0.78
FITZPATRICK____ 23598	9.39 -0.22 -0.70	8.65 -0.20 -0.69	8.55 -0.20 -0.64	8.79 -0.21 -0.62	9.27 -0.21 -0.56	9.38 -0.21 -0.66	9.43 -0.21 -0.70	9.80 -0.18 -0.76	11.02 -0.18 -0.60	10.95 -0.19 -0.55	10.85 -0.19 -0.44	10.68 -0.22 -0.36	10.11 -0.22 -0.32	9.61 -0.20 -0.32	9.32 -0.19 -0.32	9.74 -0.21 -0.32	10.77 -0.21 -0.41	11.46 -0.19 -0.61	12.53 -0.18 -0.63	11.68 -0.18 -0.55	11.55 -0.19 -0.47	11.27 -0.20 -0.44	11.12 -0.22 -0.40	8.91 -0.18 -0.46
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.24 0.70 -11.63	20.40 0.64 -11.60	19.44 0.64 -10.69	19.45 0.66 -10.41	18.98 0.71 -9.34	20.63 0.69 -11.00	21.33 0.71 -11.69	22.70 0.78 -12.69	21.67 0.97 -10.10	20.75 0.94 -9.22	18.92 0.97 -7.35	17.45 0.91 -6.00	16.14 0.84 -5.28	15.58 0.81 -5.28	15.28 0.76 -5.33	15.72 0.80 -5.28	18.44 0.94 -6.93	22.33 1.03 -10.27	23.67 1.12 -10.46	21.59 1.09 -9.19	20.20 1.11 -7.82	19.43 1.06 -7.34	18.59 1.03 -6.62	17.09 0.75 -7.70
FORT ORANGE____ 23900	23.73 0.49 -14.32	22.91 0.46 -14.29	21.74 0.45 -13.17	21.67 0.47 -12.83	20.95 0.51 -11.51	23.00 0.51 -13.55	23.84 0.50 -14.40	25.35 0.49 -15.64	23.65 0.61 -12.44	22.55 0.60 -11.36	20.26 0.60 -9.05	18.55 0.61 -7.39	17.11 0.58 -6.51	16.56 0.56 -6.51	16.30 0.54 -6.56	16.70 0.56 -6.51	19.67 0.56 -8.54	24.26 0.57 -12.65	25.62 0.65 -12.88	23.23 0.60 -11.33	21.49 0.59 -9.63	20.64 0.57 -9.04	19.67 0.57 -8.16	18.51 0.39 -9.49
FORT_DRUM_COGEN 23780	9.41 0.06 -0.42	8.64 0.05 -0.42	8.55 0.04 -0.39	8.79 0.04 -0.38	9.32 0.04 -0.34	9.40 0.06 -0.40	9.44 0.07 -0.43	9.77 0.08 -0.46	11.09 0.12 -0.37	11.03 0.11 -0.34	11.01 0.14 -0.27	10.85 0.08 -0.22	10.26 0.05 -0.19	9.70 0.02 -0.19	9.40 0.01 -0.19	9.83 0.00 -0.19	10.84 0.02 -0.25	11.51 0.10 -0.38	12.59 0.12 -0.38	11.73 0.09 -0.34	11.64 0.08 -0.29	11.39 0.09 -0.27	11.25 0.07 -0.24	8.96 0.04 -0.28
FPL_FAR_ROCK_GT1 24212	30.20 1.03 -20.24	28.65 0.93 -19.55	28.29 0.93 -19.25	28.18 0.96 -18.85	19.06 1.04 -9.09	28.43 0.99 -18.50	29.20 0.97 -19.28	30.02 1.07 -19.73	29.66 1.32 -17.74	28.95 1.33 -17.03	24.72 1.37 -12.75	23.63 1.31 -11.78	22.48 1.25 -11.21	22.28 1.20 -11.60	22.18 1.15 -11.84	22.63 1.18 -11.82	24.35 1.34 -12.44	26.95 1.42 -14.50	30.69 1.58 -17.02	26.90 1.50 -14.09	26.74 1.53 -13.93	25.46 1.47 -12.96	23.51 1.49 -11.08	18.33 1.12 -8.58
FPL_FAR_ROCK_GT2 23815	30.20 1.03 -20.24	28.65 0.93 -19.55	28.29 0.93 -19.25	28.18 0.96 -18.85	19.06 1.04 -9.09	28.43 0.99 -18.50	29.20 0.97 -19.28	30.02 1.07 -19.73	29.66 1.32 -17.74	28.95 1.33 -17.03	24.72 1.37 -12.75	23.63 1.31 -11.78	22.48 1.25 -11.21	22.28 1.20 -11.60	22.18 1.15 -11.84	22.63 1.18 -11.82	24.35 1.34 -12.44	26.95 1.42 -14.50	30.69 1.58 -17.02	26.90 1.50 -14.09	26.74 1.53 -13.93	25.46 1.47 -12.96	23.51 1.49 -11.08	18.33 1.12 -8.58
FRANKLIN_FALL_HYD 24054	8.68 -0.24 0.00	7.94 -0.23 0.00	7.89 -0.23 0.00	8.15 -0.23 0.00	8.74 -0.19 0.00	8.74 -0.20 0.00	8.75 -0.19 0.00	8.96 -0.26 0.00	10.18 -0.42 0.00	10.13 -0.46 0.00	10.14 -0.46 0.00	10.08 -0.46 0.00	9.62 -0.40 0.00	9.09 -0.40 0.00	8.81 -0.39 0.00	9.25 -0.39 0.00	10.11 -0.45 0.00	10.45 -0.59 0.00	11.34 -0.75 0.00	10.65 -0.66 0.00	10.66 -0.61 0.00	10.52 -0.52 0.00	10.48 -0.46 0.00	8.32 -0.31 0.00
FREEPORT_EQUS_GT1 23764	26.47 0.99 -16.55	24.66 0.90 -15.60	23.91 0.89 -14.91	23.68 0.92 -14.39	19.01 0.99 -9.09	24.41 0.96 -14.51	25.81 0.95 -15.92	27.51 1.04 -17.25	26.75 1.29 -14.86	25.26 1.30 -13.37	22.89 1.31 -10.98	20.66 1.26 -8.85	19.33 1.20 -8.11	18.95 1.16 -8.30	18.75 1.11 -8.44	19.68 1.15 -8.90	23.22 1.30 -11.36	25.88 1.39 -13.45	30.64 1.53 -17.02	25.74 1.46 -12.97	25.40 1.49 -12.64	24.44 1.42 -11.98	21.45 1.44 -9.07	17.74 1.09 -8.02
FREEPORT___CT2 23818	26.47 0.99 -16.55	24.66 0.90 -15.60	23.91 0.89 -14.91	23.68 0.92 -14.39	19.01 0.99 -9.09	24.41 0.96 -14.51	25.81 0.95 -15.92	27.51 1.04 -17.25	26.75 1.29 -14.86	25.26 1.30 -13.37	22.89 1.31 -10.98	20.66 1.26 -8.85	19.33 1.20 -8.11	18.95 1.16 -8.30	18.75 1.11 -8.44	19.68 1.15 -8.90	23.22 1.30 -11.36	25.88 1.39 -13.45	30.64 1.53 -17.02	25.74 1.46 -12.97	25.40 1.49 -12.64	24.44 1.42 -11.98	21.45 1.44 -9.07	17.74 1.09 -8.02
FULTON COGEN____ 23766	9.69 -0.12 -0.88	8.94 -0.11 -0.88	8.82 -0.11 -0.81	9.05 -0.11 -0.79	9.53 -0.11 -0.71	9.67 -0.11 -0.84	9.73 -0.10 -0.89	10.13 -0.05 -0.96	11.33 -0.03 -0.77	11.25 -0.04 -0.70	11.13 -0.03 -0.56	10.93 -0.07 -0.46	10.33 -0.09 -0.40	9.81 -0.09 -0.40	9.52 -0.07 -0.40	9.94 -0.10 -0.40	11.02 -0.07 -0.53	11.78 -0.07 -0.78	12.89 0.01 -0.79	12.00 -0.01 -0.70	11.84 -0.02 -0.59	11.55 -0.04 -0.56	11.37 -0.08 -0.50	9.14 -0.08 -0.58
FULTON___LFGE 323630	27.44 0.89 -17.63	26.56 0.81 -17.59	25.14 0.81 -16.21	24.99 0.83 -15.79	24.04 0.94 -14.17	26.61 0.98 -16.68	27.74 1.08 -17.72	29.63 1.16 -19.25	27.24 1.32 -15.31	25.82 1.25 -13.99	22.92 1.18 -11.14	20.69 1.04 -9.10	18.97 0.94 -8.01	18.37 0.87 -8.01	18.14 0.86 -8.08	18.54 0.90 -8.01	22.15 1.07 -10.52	27.94 1.33 -15.57	29.48 1.53 -15.86	26.64 1.39 -13.94	24.39 1.26 -11.86	23.34 1.18 -11.12	22.09 1.10 -10.04	21.08 0.77 -11.68
G.F.CEMENT___DRP 24184	25.37 0.81 -15.64	24.51 0.74 -15.60	23.25 0.75 -14.38	23.14 0.76 -14.01	22.33 0.83 -12.57	24.61 0.87 -14.80	25.60 0.94 -15.72	27.30 1.01 -17.08	25.38 1.20 -13.58	24.16 1.16 -12.41	21.58 1.09 -9.89	19.65 1.03 -8.07	18.09 0.97 -7.11	17.51 0.91 -7.11	17.23 0.87 -7.17	17.64 0.90 -7.11	20.89 0.99 -9.33	25.99 1.15 -13.81	27.48 1.33 -14.07	24.89 1.21 -12.37	22.91 1.12 -10.52	21.95 1.05 -9.87	20.85 1.01 -8.91	19.70 0.71 -10.36

GARDENVILLE___LBMP 24039	10.39 -0.41 -1.88	9.70 -0.34 -1.88	9.53 -0.32 -1.73	9.70 -0.36 -1.69	10.07 -0.37 -1.51	10.38 -0.34 -1.78	10.52 -0.31 -1.90	11.15 -0.13 -2.06	12.15 -0.09 -1.64	11.94 -0.15 -1.50	11.64 -0.15 -1.19	11.23 -0.28 -0.97	10.56 -0.31 -0.86	10.12 -0.23 -0.86	9.85 -0.21 -0.86	10.24 -0.25 -0.86	11.49 -0.20 -1.12	12.63 -0.07 -1.66	13.78 0.00 -1.69	12.80 0.00 -1.49	12.47 -0.07 -1.27	12.09 -0.13 -1.19	11.78 -0.23 -1.07	9.69 -0.19 -1.25
GENERAL___MILLS 23808	10.44 -0.37 -1.89	9.74 -0.31 -1.88	9.56 -0.28 -1.73	9.74 -0.32 -1.69	10.11 -0.34 -1.52	10.42 -0.30 -1.79	10.57 -0.27 -1.90	11.20 -0.08 -2.06	12.21 -0.03 -1.64	11.99 -0.10 -1.50	11.70 -0.10 -1.19	11.29 -0.23 -0.98	10.62 -0.26 -0.86	10.16 -0.19 -0.86	9.90 -0.17 -0.87	10.29 -0.20 -0.86	11.55 -0.15 -1.13	12.69 -0.01 -1.67	13.86 0.07 -1.70	12.85 0.05 -1.49	12.52 -0.02 -1.27	12.13 -0.10 -1.19	11.83 -0.19 -1.08	9.73 -0.16 -1.25
GE_PLASTICS___DRP 24183	23.68 0.43 -14.33	22.86 0.40 -14.29	21.69 0.40 -13.17	21.62 0.41 -12.84	20.88 0.44 -11.51	22.94 0.44 -13.56	23.78 0.44 -14.40	25.29 0.42 -15.65	23.58 0.54 -12.44	22.49 0.54 -11.37	20.20 0.54 -9.06	18.48 0.54 -7.40	17.04 0.51 -6.51	16.49 0.49 -6.51	16.24 0.48 -6.57	16.65 0.50 -6.51	19.63 0.52 -8.55	24.22 0.53 -12.65	25.56 0.59 -12.89	23.19 0.55 -11.33	21.45 0.54 -9.64	20.60 0.53 -9.04	19.63 0.53 -8.16	18.50 0.37 -9.49
GILBOA___1 23756	20.40 0.35 -11.13	19.58 0.32 -11.10	18.66 0.32 -10.23	18.67 0.33 -9.97	18.23 0.36 -8.94	19.82 0.35 -10.53	20.47 0.35 -11.19	21.76 0.39 -12.15	20.77 0.51 -9.66	19.91 0.50 -8.83	18.15 0.52 -7.03	16.79 0.50 -5.74	15.53 0.46 -5.06	14.98 0.44 -5.06	14.72 0.42 -5.10	15.14 0.44 -5.06	17.71 0.51 -6.64	21.40 0.54 -9.83	22.70 0.60 -10.01	20.67 0.57 -8.80	19.32 0.56 -7.48	18.61 0.55 -7.02	17.81 0.54 -6.34	16.39 0.39 -7.37
GILBOA___2 23757	20.40 0.35 -11.13	19.58 0.32 -11.10	18.66 0.32 -10.23	18.67 0.33 -9.97	18.23 0.36 -8.94	19.82 0.35 -10.53	20.47 0.35 -11.19	21.76 0.39 -12.15	20.77 0.51 -9.66	19.91 0.50 -8.83	18.15 0.52 -7.03	16.79 0.50 -5.74	15.53 0.46 -5.06	14.98 0.44 -5.06	14.72 0.42 -5.10	15.14 0.44 -5.06	17.71 0.51 -6.64	21.40 0.54 -9.83	22.70 0.60 -10.01	20.67 0.57 -8.80	19.32 0.56 -7.48	18.61 0.55 -7.02	17.81 0.54 -6.34	16.39 0.39 -7.37
GILBOA___3 23758	20.40 0.35 -11.13	19.58 0.32 -11.10	18.66 0.32 -10.23	18.67 0.33 -9.97	18.23 0.36 -8.94	19.82 0.35 -10.53	20.47 0.35 -11.19	21.76 0.39 -12.15	20.77 0.51 -9.66	19.91 0.50 -8.83	18.15 0.52 -7.03	16.79 0.50 -5.74	15.53 0.46 -5.06	14.98 0.44 -5.06	14.72 0.42 -5.10	15.14 0.44 -5.06	17.71 0.51 -6.64	21.40 0.54 -9.83	22.70 0.60 -10.01	20.67 0.57 -8.80	19.32 0.56 -7.48	18.61 0.55 -7.02	17.81 0.54 -6.34	16.39 0.39 -7.37
GILBOA___4 23759	20.40 0.35 -11.13	19.58 0.32 -11.10	18.66 0.32 -10.23	18.67 0.33 -9.97	18.23 0.36 -8.94	19.82 0.35 -10.53	20.47 0.35 -11.19	21.76 0.39 -12.15	20.77 0.51 -9.66	19.91 0.50 -8.83	18.15 0.52 -7.03	16.79 0.50 -5.74	15.53 0.46 -5.06	14.98 0.44 -5.06	14.72 0.42 -5.10	15.14 0.44 -5.06	17.71 0.51 -6.64	21.40 0.54 -9.83	22.70 0.60 -10.01	20.67 0.57 -8.80	19.32 0.56 -7.48	18.61 0.55 -7.02	17.81 0.54 -6.34	16.39 0.39 -7.37
GILBOA___ 23599	20.40 0.35 -11.13	19.58 0.32 -11.10	18.66 0.32 -10.23	18.67 0.33 -9.97	18.23 0.36 -8.94	19.82 0.35 -10.53	20.47 0.35 -11.19	21.76 0.39 -12.15	20.77 0.51 -9.66	19.91 0.50 -8.83	18.15 0.52 -7.03	16.79 0.50 -5.74	15.53 0.46 -5.06	14.98 0.44 -5.06	14.72 0.42 -5.10	15.14 0.44 -5.06	17.71 0.51 -6.64	21.40 0.54 -9.83	22.70 0.60 -10.01	20.67 0.57 -8.80	19.32 0.56 -7.48	18.61 0.55 -7.02	17.81 0.54 -6.34	16.39 0.39 -7.37
GINNA___ 23603	9.67 -0.60 -1.34	8.96 -0.54 -1.34	8.82 -0.53 -1.23	9.01 -0.56 -1.20	9.45 -0.56 -1.08	9.66 -0.55 -1.27	9.76 -0.53 -1.35	10.26 -0.42 -1.47	11.31 -0.46 -1.17	11.18 -0.48 -1.06	10.96 -0.49 -0.85	10.67 -0.57 -0.69	10.05 -0.58 -0.61	9.57 -0.53 -0.61	9.30 -0.51 -0.62	9.70 -0.55 -0.61	10.81 -0.56 -0.80	11.72 -0.50 -1.19	12.81 -0.48 -1.21	11.91 -0.46 -1.06	11.69 -0.48 -0.90	11.35 -0.53 -0.85	11.11 -0.59 -0.76	9.04 -0.48 -0.89
GLEN PARK___ 23778	9.47 0.10 -0.45	8.69 0.07 -0.45	8.59 0.06 -0.42	8.84 0.07 -0.40	9.37 0.08 -0.36	9.46 0.10 -0.43	9.50 0.11 -0.45	9.83 0.12 -0.49	11.16 0.17 -0.39	11.10 0.15 -0.36	11.08 0.19 -0.29	10.91 0.13 -0.23	10.30 0.08 -0.21	9.75 0.06 -0.21	9.44 0.04 -0.21	9.87 0.03 -0.21	10.90 0.06 -0.27	11.58 0.14 -0.40	12.68 0.19 -0.41	11.81 0.15 -0.36	11.71 0.14 -0.30	11.45 0.13 -0.29	11.31 0.11 -0.26	9.01 0.08 -0.30
GLENWOOD_IC_1_G5 23712	25.59 0.88 -15.79	23.74 0.80 -14.77	22.91 0.79 -14.01	22.66 0.82 -13.46	18.89 0.88 -9.09	23.47 0.85 -13.68	25.00 0.84 -15.22	26.89 0.93 -16.74	26.02 1.17 -14.26	24.37 1.18 -12.61	22.44 1.23 -10.61	19.95 1.17 -8.24	18.59 1.10 -7.47	18.16 1.05 -7.61	17.94 1.01 -7.73	18.98 1.05 -8.29	22.89 1.19 -11.13	25.53 1.26 -13.24	30.50 1.40 -17.02	25.38 1.33 -12.74	25.01 1.36 -12.38	24.12 1.31 -11.77	20.90 1.31 -8.65	17.52 0.98 -7.90
GLENWOOD_IC_2_G1 23688	24.65 0.82 -14.91	22.73 0.74 -13.83	21.82 0.73 -12.97	21.53 0.76 -12.40	18.83 0.81 -9.09	22.46 0.79 -12.73	24.13 0.78 -14.42	26.22 0.86 -16.14	25.26 1.09 -13.57	23.41 1.09 -11.73	21.93 1.15 -10.19	19.18 1.10 -7.53	17.77 1.03 -6.73	17.31 1.00 -6.83	17.06 0.95 -6.92	18.23 0.99 -7.60	22.56 1.12 -10.87	25.22 1.19 -12.99	30.42 1.32 -17.02	25.04 1.26 -12.47	24.62 1.28 -12.07	23.81 1.24 -11.54	20.34 1.24 -8.17	17.32 0.91 -7.77
GLENWOOD_IC_3_G1 23689	24.65 0.82 -14.91	22.73 0.74 -13.83	21.82 0.73 -12.97	21.53 0.76 -12.40	18.83 0.81 -9.09	22.46 0.79 -12.73	24.13 0.78 -14.42	26.22 0.86 -16.14	25.26 1.09 -13.57	23.41 1.09 -11.73	21.93 1.15 -10.19	19.18 1.10 -7.53	17.77 1.03 -6.73	17.31 1.00 -6.83	17.06 0.95 -6.92	18.23 0.99 -7.60	22.56 1.12 -10.87	25.22 1.19 -12.99	30.42 1.32 -17.02	25.04 1.26 -12.47	24.62 1.28 -12.07	23.81 1.24 -11.54	20.34 1.24 -8.17	17.32 0.91 -7.77
GLENWOOD___4 23550	25.59 0.88 -15.79	23.74 0.80 -14.77	22.91 0.79 -14.01	22.66 0.82 -13.46	18.89 0.88 -9.09	23.47 0.85 -13.68	25.00 0.84 -15.22	26.89 0.93 -16.74	26.02 1.17 -14.26	24.37 1.18 -12.61	22.44 1.23 -10.61	19.95 1.17 -8.24	18.59 1.10 -7.47	18.16 1.05 -7.61	17.94 1.01 -7.73	18.98 1.05 -8.29	22.89 1.19 -11.13	25.53 1.26 -13.24	30.50 1.40 -17.02	25.38 1.33 -12.74	25.01 1.36 -12.38	24.12 1.31 -11.77	20.90 1.31 -8.65	17.52 0.98 -7.90
GLENWOOD___5 23614	25.59 0.88 -15.79	23.74 0.80 -14.77	22.91 0.79 -14.01	22.66 0.82 -13.46	18.89 0.88 -9.09	23.47 0.85 -13.68	25.00 0.84 -15.22	26.89 0.93 -16.74	26.02 1.17 -14.26	24.37 1.18 -12.61	22.44 1.23 -10.61	19.95 1.17 -8.24	18.59 1.10 -7.47	18.16 1.05 -7.61	17.94 1.01 -7.73	18.98 1.05 -8.29	22.89 1.19 -11.13	25.53 1.26 -13.24	30.50 1.40 -17.02	25.38 1.33 -12.74	25.01 1.36 -12.38	24.12 1.31 -11.77	20.90 1.31 -8.65	17.52 0.98 -7.90

GLOBAL GREEN_PORT_GT1 23814	24.95 1.68 -14.35	22.92 1.53 -13.23	21.95 1.52 -12.32	21.67 1.57 -11.73	19.70 1.68 -9.09	22.74 1.67 -12.13	24.52 1.67 -13.91	26.78 1.79 -15.77	25.84 2.11 -13.13	23.83 2.07 -11.18	22.53 2.01 -9.92	19.58 1.94 -7.09	18.09 1.81 -6.26	17.55 1.73 -6.33	17.29 1.68 -6.41	18.59 1.80 -7.16	23.29 2.02 -10.71	26.16 2.30 -12.83	31.66 2.56 -17.02	25.98 2.36 -12.31	25.49 2.34 -11.87	24.63 2.21 -11.39	21.04 2.24 -7.86	18.03 1.71 -7.69
GLOBE___DSASP 323697	9.66 -1.01 -1.75	9.02 -0.89 -1.74	8.86 -0.86 -1.60	9.01 -0.92 -1.56	9.36 -0.97 -1.40	9.65 -0.94 -1.65	9.70 -0.94 -1.70	10.35 -0.77 -1.89	11.28 -0.83 -1.51	11.04 -0.89 -1.34	10.80 -0.90 -1.10	10.40 -1.01 -0.86	9.78 -0.99 -0.76	9.41 -0.88 -0.80	9.12 -0.84 -0.76	9.52 -0.92 -0.80	10.66 -0.93 -1.03	11.72 -0.85 -1.53	12.79 -0.86 -1.56	11.87 -0.81 -1.38	11.58 -0.87 -1.17	11.20 -0.93 -1.10	10.92 -1.00 -0.97	9.00 -0.79 -1.16
GOETHSLN___LBMP 323567	21.01 0.80 -11.29	20.14 0.72 -11.26	19.19 0.70 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.37 0.75 -10.68	21.00 0.72 -11.35	22.35 0.81 -12.32	21.44 1.04 -9.80	20.59 1.05 -8.95	18.87 1.13 -7.13	17.45 1.08 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.50 1.27 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49
GOODYEAR_LAKE_HYD 323669	12.64 0.39 -3.33	11.83 0.35 -3.32	11.51 0.34 -3.06	11.70 0.35 -2.98	11.98 0.37 -2.67	12.47 0.38 -3.15	12.70 0.41 -3.35	13.31 0.46 -3.63	14.07 0.58 -2.89	13.79 0.56 -2.64	13.30 0.59 -2.10	12.77 0.51 -1.72	11.98 0.45 -1.51	11.42 0.42 -1.51	11.10 0.39 -1.52	11.56 0.41 -1.51	13.06 0.51 -1.98	14.57 0.60 -2.94	15.78 0.70 -2.99	14.57 0.63 -2.63	14.14 0.63 -2.24	13.72 0.58 -2.10	13.39 0.56 -1.90	11.25 0.41 -2.20
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.76 0.14 -3.70	11.98 0.13 -3.69	11.64 0.13 -3.40	11.82 0.13 -3.31	12.04 0.14 -2.97	12.60 0.16 -3.50	12.83 0.18 -3.72	13.51 0.25 -4.04	14.14 0.33 -3.21	13.83 0.31 -2.93	13.25 0.32 -2.34	12.71 0.25 -1.91	11.92 0.22 -1.68	11.39 0.22 -1.68	11.10 0.21 -1.69	11.53 0.21 -1.68	13.05 0.27 -2.21	14.66 0.36 -3.27	15.84 0.43 -3.33	14.63 0.40 -2.92	14.14 0.38 -2.49	13.71 0.34 -2.33	13.34 0.30 -2.11	11.30 0.22 -2.45
GOUDEY___7 23579	12.76 0.14 -3.70	11.99 0.14 -3.69	11.65 0.14 -3.40	11.83 0.14 -3.31	12.05 0.15 -2.97	12.60 0.16 -3.50	12.84 0.19 -3.72	13.51 0.26 -4.04	14.15 0.34 -3.21	13.84 0.32 -2.93	13.27 0.33 -2.34	12.72 0.26 -1.91	11.92 0.22 -1.68	11.40 0.23 -1.68	11.11 0.22 -1.69	11.54 0.22 -1.68	13.06 0.29 -2.21	14.66 0.36 -3.27	15.86 0.45 -3.33	14.64 0.41 -2.92	14.14 0.38 -2.49	13.72 0.35 -2.33	13.35 0.31 -2.11	11.31 0.22 -2.45
GOUDEY___8 23580	12.76 0.14 -3.70	11.98 0.13 -3.69	11.64 0.13 -3.40	11.82 0.13 -3.31	12.04 0.14 -2.97	12.60 0.16 -3.50	12.83 0.18 -3.72	13.51 0.25 -4.04	14.14 0.33 -3.21	13.83 0.31 -2.93	13.25 0.32 -2.34	12.71 0.25 -1.91	11.92 0.22 -1.68	11.39 0.22 -1.68	11.10 0.21 -1.69	11.53 0.21 -1.68	13.05 0.27 -2.21	14.66 0.36 -3.27	15.84 0.43 -3.33	14.63 0.40 -2.92	14.14 0.38 -2.49	13.71 0.34 -2.33	13.34 0.30 -2.11	11.30 0.22 -2.45
GOWANUS_GT1_1 24077	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT1_2 24078	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT1_3 24079	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT1_4 24080	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT1_5 24084	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT1_6 24111	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT1_7 24112	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT1_8 24113	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49

GOWANUS_GT2_1 24114	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT2_2 24115	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT2_3 24116	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT2_4 24117	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT2_5 24118	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT2_6 24119	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT2_7 24120	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	1



GOWANUS_GT3_8 24129	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT4_1 24130	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT4_2 24131	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT4_3 24132	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT4_4 24133	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT4_5 24134	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT4_6 24135	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT4_7 24136	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GOWANUS_GT4_8 24137	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GREENIDGE___3 23582	11.21 0.04 -2.26	10.46 0.04 -2.25	10.24 0.05 -2.08	10.44 0.04 -2.02	10.81 0.06 -1.81	11.16 0.09 -2.14	11.33 0.13 -2.27	11.92 0.24 -2.46	12.87 0.31 -1.96	12.69 0.31 -1.79	12.31 0.29 -1.43	11.89 0.18 -1.17	11.17 0.13 -1.03	10.65 0.13 -1.03	10.36 0.13 -1.03	10.79 0.12 -1.03	12.11 0.20 -1.35	13.36 0.33 -1.99	14.56 0.45 -2.03	13.47 0.37 -1.78	13.13 0.34 -1.52	12.72 0.26 -1.42	12.42 0.20 -1.29	10.27 0.14 -1.49
GREENIDGE___4 23583	11.21 0.04 -2.26	10.46 0.04 -2.25	10.24 0.05 -2.08	10.44 0.04 -2.02	10.81 0.06 -1.81	11.16 0.09 -2.14	11.33 0.13 -2.27	11.92 0.24 -2.46	12.87 0.31 -1.96	12.69 0.31 -1.79	12.31 0.29 -1.43	11.89 0.18 -1.17	11.17 0.13 -1.03	10.65 0.13 -1.03	10.36 0.13 -1.03	10.79 0.12 -1.03	12.11 0.20 -1.35	13.36 0.33 -1.99	14.56 0.45 -2.03	13.47 0.37 -1.78	13.13 0.34 -1.52	12.72 0.26 -1.42	12.42 0.20 -1.29	10.27 0.14 -1.49
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
GROVEVILLE___HYD 323602	21.24 0.70 -11.63	20.40 0.64 -11.60	19.44 0.64 -10.69	19.45 0.66 -10.41	18.98 0.71 -9.34	20.63 0.69 -11.00	21.33 0.71 -11.69	22.70 0.78 -12.69	21.67 0.97 -10.10	20.75 0.94 -9.22	18.92 0.97 -7.35	17.45 0.91 -6.00	16.14 0.84 -5.28	15.58 0.81 -5.28	15.28 0.76 -5.33	15.72 0.80 -5.28	18.44 0.94 -6.93	22.33 1.03 -10.27	23.67 1.12 -10.46	21.59 1.09 -9.19	20.20 1.11 -7.82	19.43 1.06 -7.34	18.59 1.03 -6.62	17.09 0.75 -7.70
HAMPSHIRE___PAPER_HYD 323593	8.80 -0.12 0.00	8.04 -0.12 0.00	7.98 -0.13 0.00	8.25 -0.13 0.00	8.80 -0.13 0.00	8.82 -0.12 0.00	8.82 -0.12 0.00	9.07 -0.15 0.00	10.39 -0.21 0.00	10.37 -0.22 0.00	10.40 -0.20 0.00	10.32 -0.22 0.00	9.81 -0.21 0.00	9.26 -0.23 0.00	8.96 -0.23 0.00	9.39 -0.25 0.00	10.25 -0.32 0.00	10.68 -0.35 0.00	11.59 -0.50 0.00	10.84 -0.46 0.00	10.84 -0.43 0.00	10.74 -0.30 0.00	10.70 -0.24 0.00	8.46 -0.17 0.00
HARDSCRABBLE_WT_PWR 323673	9.02 0.38 0.28	8.22 0.33 0.28	8.18 0.32 0.26	8.45 0.33 0.25	9.04 0.34 0.22	9.02 0.35 0.26	9.02 0.37 0.28	9.32 0.41 0.31	10.88 0.52 0.24	10.91 0.54 0.22	10.95 0.53 0.18	10.89 0.49 0.14	10.34 0.45 0.13	9.80 0.44 0.13	9.50 0.43 0.13	9.98 0.47 0.13	10.96 0.56 0.17	11.41 0.62 0.25	12.53 0.70 0.25	11.74 0.66 0.22	11.73 0.64 0.19	11.48 0.62 0.18	11.37 0.59 0.16	8.90 0.45 0.19

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.17 0.61 -10.64	19.34 0.56 -10.61	18.45 0.55 -9.78	18.47 0.57 -9.53	18.09 0.61 -8.55	19.60 0.59 -10.07	20.23 0.60 -10.70	21.51 0.67 -11.62	20.69 0.85 -9.24	19.86 0.84 -8.44	18.20 0.88 -6.72	16.86 0.82 -5.49	15.61 0.76 -4.83	15.05 0.73 -4.83	14.76 0.69 -4.88	15.20 0.73 -4.83	17.76 0.85 -6.35	21.35 0.92 -9.40	22.66 1.00 -9.57	20.69 0.97 -8.41	19.43 1.00 -7.16	18.70 0.95 -6.71	17.94 0.94 -6.06	16.37 0.69 -7.05
HARZA MOOSE___RIVER 24016	9.07 0.15 0.00	8.29 0.13 0.00	8.24 0.12 0.00	8.50 0.13 0.00	9.07 0.14 0.00	9.10 0.16 0.00	9.10 0.16 0.00	9.39 0.17 0.00	10.82 0.22 0.00	10.79 0.20 0.00	10.83 0.23 0.00	10.72 0.18 0.00	10.17 0.15 0.00	9.61 0.12 0.00	9.30 0.11 0.00	9.75 0.12 0.00	10.71 0.15 0.00	11.23 0.20 0.00	12.33 0.24 0.00	11.51 0.20 0.00	11.46 0.19 0.00	11.22 0.19 0.00	11.11 0.17 0.00	8.76 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.07 0.86 -11.30	20.20 0.77 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.42 0.80 -10.68	21.57 0.79 -11.84	22.89 0.87 -12.81	22.06 1.10 -10.36	21.18 1.12 -9.47	18.91 1.18 -7.13	17.49 1.12 -5.83	16.19 1.04 -5.13	15.62 1.01 -5.13	15.32 0.96 -5.17	15.78 1.01 -5.13	18.44 1.14 -6.73	22.22 1.21 -9.97	24.15 1.35 -10.71	22.03 1.30 -9.42	21.31 1.32 -8.72	19.44 1.27 -7.14	18.99 1.26 -6.80	17.06 0.93 -7.49
HEMPSTEAD____ 23647	25.85 0.91 -16.02	24.01 0.82 -15.02	23.21 0.82 -14.28	22.96 0.85 -13.75	18.93 0.91 -9.09	23.75 0.88 -13.93	25.24 0.87 -15.43	27.07 0.96 -16.89	26.24 1.20 -14.44	24.63 1.21 -12.84	22.56 1.24 -10.72	20.15 1.18 -8.42	18.80 1.12 -7.66	18.39 1.08 -7.82	18.17 1.03 -7.95	19.18 1.07 -8.48	22.98 1.21 -11.20	25.63 1.29 -13.30	30.53 1.43 -17.02	25.48 1.36 -12.81	25.11 1.39 -12.46	24.20 1.33 -11.84	21.06 1.35 -8.77	17.58 1.01 -7.94
HICKLING___1 23621	11.91 0.10 -2.89	11.14 0.10 -2.88	10.88 0.11 -2.66	11.06 0.10 -2.59	11.37 0.12 -2.32	11.81 0.13 -2.73	12.01 0.17 -2.90	12.66 0.29 -3.15	13.50 0.39 -2.51	13.24 0.36 -2.29	12.79 0.36 -1.83	12.30 0.26 -1.49	11.54 0.21 -1.31	11.03 0.23 -1.31	10.73 0.21 -1.32	11.16 0.21 -1.31	12.58 0.29 -1.72	13.99 0.41 -2.55	15.21 0.53 -2.60	14.06 0.46 -2.28	13.64 0.43 -1.94	13.23 0.38 -1.82	12.88 0.30 -1.65	10.77 0.22 -1.91
HICKLING___2 23622	11.91 0.10 -2.89	11.14 0.10 -2.88	10.88 0.11 -2.66	11.06 0.10 -2.59	11.37 0.12 -2.32	11.81 0.13 -2.73	12.01 0.17 -2.90	12.66 0.29 -3.15	13.50 0.39 -2.51	13.24 0.36 -2.29	12.79 0.36 -1.83	12.30 0.26 -1.49	11.54 0.21 -1.31	11.03 0.23 -1.31	10.73 0.21 -1.32	11.16 0.21 -1.31	12.58 0.29 -1.72	13.99 0.41 -2.55	15.21 0.53 -2.60	14.06 0.46 -2.28	13.64 0.43 -1.94	13.23 0.38 -1.82	12.88 0.30 -1.65	10.77 0.22 -1.91
HIGH FALLS___HY 23754	20.82 0.63 -11.27	20.00 0.60 -11.24	19.07 0.59 -10.36	19.08 0.61 -10.09	18.63 0.65 -9.05	20.24 0.64 -10.66	20.93 0.66 -11.33	22.26 0.74 -12.30	21.27 0.89 -9.78	20.37 0.85 -8.94	18.59 0.87 -7.12	17.16 0.80 -5.82	15.87 0.73 -5.12	15.32 0.71 -5.12	15.04 0.68 -5.16	15.48 0.72 -5.12	18.15 0.87 -6.72	21.96 0.97 -9.95	23.26 1.04 -10.13	21.24 1.02 -8.91	19.90 1.05 -7.58	19.14 0.99 -7.11	18.32 0.96 -6.42	16.80 0.71 -7.46
HILLBURN___GT 23639	20.33 0.63 -10.78	19.49 0.57 -10.75	18.58 0.55 -9.91	18.60 0.58 -9.65	18.21 0.62 -8.66	19.74 0.60 -10.20	20.37 0.60 -10.83	21.67 0.68 -11.77	20.83 0.87 -9.36	20.01 0.87 -8.55	18.32 0.91 -6.81	16.97 0.86 -5.56	15.72 0.80 -4.90	15.16 0.77 -4.90	14.86 0.73 -4.94	15.30 0.77 -4.90	17.88 0.89 -6.43	21.50 0.95 -9.52	22.83 1.05 -9.69	20.84 1.01 -8.52	19.56 1.04 -7.25	18.83 0.99 -6.80	18.05 0.97 -6.14	16.49 0.72 -7.14
HISHELDN_WT_PWR 323625	10.57 -0.38 -2.03	9.87 -0.32 -2.03	9.68 -0.30 -1.87	9.87 -0.33 -1.82	10.23 -0.34 -1.63	10.56 -0.30 -1.93	10.72 -0.27 -2.05	11.34 -0.10 -2.22	12.31 -0.05 -1.77	12.09 -0.12 -1.62	11.77 -0.12 -1.29	11.36 -0.23 -1.05	10.69 -0.25 -0.93	10.22 -0.19 -0.92	9.96 -0.17 -0.93	10.36 -0.20 -0.92	11.62 -0.16 -1.21	12.80 -0.03 -1.80	13.95 0.04 -1.83	12.94 0.02 -1.61	12.61 -0.03 -1.37	12.22 -0.10 -1.28	11.91 -0.19 -1.16	9.83 -0.16 -1.35
HOLTSVILLE_IC_1 23690	24.36 1.10 -14.34	22.40 1.01 -13.22	21.43 1.01 -12.31	21.14 1.05 -11.72	19.14 1.13 -9.09	22.16 1.10 -12.12	23.93 1.09 -13.90	26.16 1.17 -15.77	25.16 1.43 -13.13	23.19 1.43 -11.17	21.94 1.42 -9.92	19.00 1.37 -7.09	17.57 1.30 -6.25	17.07 1.25 -6.32	16.81 1.21 -6.40	18.06 1.27 -7.15	22.69 1.42 -10.70	25.41 1.54 -12.83	30.81 1.70 -17.02	25.21 1.59 -12.30	24.75 1.61 -11.87	23.97 1.54 -11.39	20.38 1.59 -7.86	17.53 1.21 -7.68
HOLTSVILLE_IC_10 23699	24.45 1.15 -14.37	22.47 1.05 -13.25	21.51 1.05 -12.34	21.23 1.10 -11.76	19.19 1.17 -9.09	22.25 1.15 -12.15	24.01 1.14 -13.93	26.23 1.23 -15.79	25.25 1.49 -13.15	23.28 1.48 -11.20	22.00 1.47 -9.93	19.08 1.42 -7.11	17.64 1.34 -6.28	17.13 1.29 -6.35	16.88 1.26 -6.43	18.13 1.32 -7.18	22.75 1.47 -10.71	25.48 1.61 -12.84	30.89 1.79 -17.02	25.29 1.67 -12.31	24.84 1.69 -11.88	24.04 1.61 -11.40	20.47 1.65 -7.88	17.59 1.26 -7.69
HOLTSVILLE_IC_2 23691	24.36 1.10 -14.34	22.40 1.01 -13.22	21.43 1.01 -12.31	21.14 1.05 -11.72	19.14 1.13 -9.09	22.16 1.10 -12.12	23.93 1.09 -13.90	26.16 1.17 -15.77	25.16 1.43 -13.13	23.19 1.43 -11.17	21.94 1.42 -9.92	19.00 1.37 -7.09	17.57 1.30 -6.25	17.07 1.25 -6.32	16.81 1.21 -6.40	18.06 1.27 -7.15	22.69 1.42 -10.70	25.41 1.54 -12.83	30.81 1.70 -17.02	25.21 1.59 -12.30	24.75 1.61 -11.87	23.97 1.54 -11.39	20.38 1.59 -7.86	17.53 1.21 -7.68
HOLTSVILLE_IC_3 23692	24.36 1.10 -14.34	22.40 1.01 -13.22	21.43 1.01 -12.31	21.14 1.05 -11.72	19.14 1.13 -9.09	22.16 1.10 -12.12	23.93 1.09 -13.90	26.16 1.17 -15.77	25.16 1.43 -13.13	23.19 1.43 -11.17	21.94 1.42 -9.92	19.00 1.37 -7.09	17.57 1.30 -6.25	17.07 1.25 -6.32	16.81 1.21 -6.40	18.06 1.27 -7.15	22.69 1.42 -10.70	25.41 1.54 -12.83	30.81 1.70 -17.02	25.21 1.59 -12.30	24.75 1.61 -11.87	23.97 1.54 -11.39	20.38 1.59 -7.86	17.53 1.21 -7.68
HOLTSVILLE_IC_4 23693	24.36 1.10 -14.34	22.40 1.01 -13.22	21.43 1.01 -12.31	21.14 1.05 -11.72	19.14 1.13 -9.09	22.16 1.10 -12.12	23.93 1.09 -13.90	26.16 1.17 -15.77	25.16 1.43 -13.13	23.19 1.43 -11.17	21.94 1.42 -9.92	19.00 1.37 -7.09	17.57 1.30 -6.25	17.07 1.25 -6.32	16.81 1.21 -6.40	18.06 1.27 -7.15	22.69 1.42 -10.70	25.41 1.54 -12.83	30.81 1.70 -17.02	25.21 1.59 -12.30	24.75 1.61 -11.87	23.97 1.54 -11.39	20.38 1.59 -7.86	17.53 1.21 -7.68
HOLTSVILLE_IC_5 23694	24.36 1.10 -14.34	22.40 1.01 -13.22	21.43 1.01 -12.31	21.14 1.05 -11.72	19.14 1.13 -9.09	22.16 1.10 -12.12	23.93 1.09 -13.90	26.16 1.17 -15.77	25.16 1.43 -13.13	23.19 1.43 -11.17	21.94 1.42 -9.92	19.00 1.37 -7.09	17.57 1.30 -6.25	17.07 1.25 -6.32	16.81 1.21 -6.40	18.06 1.27 -7.15	22.69 1.42 -10.70	25.41 1.54 -12.83	30.81 1.70 -17.02	25.21 1.59 -12.30	24.75 1.61 -11.87	23.97 1.54 -11.39	20.38 1.59 -7.86	17.53 1.21 -7.68

HOLTSVILLE_IC_6 23695	24.45 1.15 -14.37	22.47 1.05 -13.25	21.51 1.05 -12.34	21.23 1.10 -11.76	19.19 1.17 -9.09	22.25 1.15 -12.15	24.01 1.14 -13.93	26.23 1.23 -15.79	25.25 1.49 -13.15	23.28 1.48 -11.20	22.00 1.47 -9.93	19.08 1.42 -7.11	17.64 1.34 -6.28	17.13 1.29 -6.35	16.88 1.26 -6.43	18.13 1.32 -7.18	22.75 1.47 -10.71	25.48 1.61 -12.84	30.89 1.79 -17.02	25.29 1.67 -12.31	24.84 1.69 -11.88	24.04 1.61 -11.40	20.47 1.65 -7.88	17.59 1.26 -7.69
HOLTSVILLE_IC_7 23696	24.45 1.15 -14.37	22.47 1.05 -13.25	21.51 1.05 -12.34	21.23 1.10 -11.76	19.19 1.17 -9.09	22.25 1.15 -12.15	24.01 1.14 -13.93	26.23 1.23 -15.79	25.25 1.49 -13.15	23.28 1.48 -11.20	22.00 1.47 -9.93	19.08 1.42 -7.11	17.64 1.34 -6.28	17.13 1.29 -6.35	16.88 1.26 -6.43	18.13 1.32 -7.18	22.75 1.47 -10.71	25.48 1.61 -12.84	30.89 1.79 -17.02	25.29 1.67 -12.31	24.84 1.69 -11.88	24.04 1.61 -11.40	20.47 1.65 -7.88	17.59 1.26 -7.69
HOLTSVILLE_IC_8 23697	24.45 1.15 -14.37	22.47 1.05 -13.25	21.51 1.05 -12.34	21.23 1.10 -11.76	19.19 1.17 -9.09	22.25 1.15 -12.15	24.01 1.14 -13.93	26.23 1.23 -15.79	25.25 1.49 -13.15	23.28 1.48 -11.20	22.00 1.47 -9.93	19.08 1.42 -7.11	17.64 1.34 -6.28	17.13 1.29 -6.35	16.88 1.26 -6.43	18.13 1.32 -7.18	22.75 1.47 -10.71	25.48 1.61 -12.84	30.89 1.79 -17.02	25.29 1.67 -12.31	24.84 1.69 -11.88	24.04 1.61 -11.40	20.47 1.65 -7.88	17.59 1.26 -7.69
HOLTSVILLE_IC_9 23698	24.45 1.15 -14.37	22.47 1.05 -13.25	21.51 1.05 -12.34	21.23 1.10 -11.76	19.19 1.17 -9.09	22.25 1.15 -12.15	24.01 1.14 -13.93	26.23 1.23 -15.79	25.25 1.49 -13.15	23.28 1.48 -11.20	22.00 1.47 -9.93	19.08 1.42 -7.11	17.64 1.34 -6.28	17.13 1.29 -6.35	16.88 1.26 -6.43	18.13 1.32 -7.18	22.75 1.47 -10.71	25.48 1.61 -12.84	30.89 1.79 -17.02	25.29 1.67 -12.31	24.84 1.69 -11.88	24.04 1.61 -11.40	20.47 1.65 -7.88	17.59 1.26 -7.69
HOWARD_WT_PWR 323690	11.22 -0.09 -2.39	10.48 -0.07 -2.38	10.26 -0.05 -2.19	10.46 -0.05 -2.14	10.81 -0.04 -1.92	11.21 0.01 -2.26	11.41 0.07 -2.40	12.06 0.23 -2.61	13.01 0.34 -2.07	12.80 0.32 -1.89	12.43 0.32 -1.51	11.98 0.20 -1.23	11.25 0.15 -1.08	10.75 0.18 -1.08	10.46 0.17 -1.09	10.89 0.17 -1.08	12.25 0.26 -1.42	13.56 0.42 -2.11	14.79 0.56 -2.15	13.66 0.46 -1.89	13.27 0.39 -1.61	12.85 0.31 -1.51	12.51 0.21 -1.36	10.36 0.15 -1.58
HQ_GEN_CEDARS 23644	8.68 -0.24 0.00	7.94 -0.23 0.00	7.89 -0.23 0.00	8.15 -0.23 0.00	8.70 -0.23 0.00	8.70 -0.24 0.00	8.71 -0.23 0.00	8.91 -0.31 0.00	10.14 -0.46 0.00	10.12 -0.47 0.00	10.13 -0.47 0.00	10.11 -0.43 0.00	9.64 -0.38 0.00	9.11 -0.38 0.00	8.83 -0.37 0.00	9.25 -0.39 0.00	10.09 -0.48 0.00	10.46 -0.57 0.00	11.15 -0.93 0.00	10.46 -0.85 0.00	10.46 -0.81 0.00	10.46 -0.57 0.00	10.48 -0.46 0.00	8.32 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	8.68 -0.24 0.00	7.94 -0.23 0.00	7.89 -0.23 0.00	8.15 -0.23 0.00	8.70 -0.23 0.00	8.70 -0.24 0.00	8.71 -0.23 0.00	8.91 -0.31 0.00	10.14 -0.46 0.00	10.12 -0.47 0.00	10.13 -0.47 0.00	10.11 -0.43 0.00	9.64 -0.38 0.00	9.11 -0.38 0.00	8.83 -0.37 0.00	9.25 -0.39 0.00	10.09 -0.48 0.00	10.46 -0.57 0.00	11.15 -0.93 0.00	10.46 -0.85 0.00	10.46 -0.81 0.00	10.46 -0.57 0.00	10.13 -0.46 0.35	8.67 -0.31 -0.35
HQ_GEN_IMPORT 323601	8.76 -0.16 0.00	8.01 -0.16 0.00	7.96 -0.15 0.00	8.21 -0.16 0.00	8.76 -0.17 0.00	8.76 -0.18 0.00	8.76 -0.18 0.00	8.98 -0.24 0.00	10.25 -0.35 0.00	10.25 -0.34 0.00	10.25 -0.35 0.00	10.25 -0.30 0.00	9.76 -0.26 0.00	9.23 -0.26 0.00	8.95 -0.25 0.00	9.38 -0.26 0.00	10.25 -0.32 0.00	10.66 -0.38 0.00	11.63 -0.46 0.00	10.89 -0.42 0.00	10.87 -0.41 0.00	10.67 -0.36 0.00	10.25 -0.34 0.35	8.76 -0.22 -0.35
HQ_GEN_WHEEL 23651	8.76 -0.16 0.00	8.01 -0.16 0.00	7.96 -0.15 0.00	8.21 -0.16 0.00	8.76 -0.17 0.00	8.76 -0.18 0.00	8.76 -0.18 0.00	8.98 -0.24 0.00	10.25 -0.35 0.00	10.25 -0.34 0.00	10.25 -0.35 0.00	10.25 -0.30 0.00	9.76 -0.26 0.00	9.23 -0.26 0.00	8.95 -0.25 0.00	9.38 -0.26 0.00	10.25 -0.32 0.00	10.66 -0.38 0.00	11.63 -0.46 0.00	10.89 -0.42 0.00	10.87 -0.41 0.00	10.67 -0.36 0.00	10.25 -0.34 0.35	8.76 -0.22 -0.35
HUDSON_AVE_GT_3 23810	21.03 0.82 -11.29	20.16 0.74 -11.26	19.21 0.71 -10.38	19.23 0.74 -10.11	18.79 0.79 -9.07	20.39 0.77 -10.68	21.04 0.75 -11.35	22.39 0.85 -12.32	21.48 1.08 -9.80	20.63 1.09 -8.95	18.90 1.17 -7.13	17.48 1.11 -5.83	16.18 1.03 -5.13	15.61 1.00 -5.13	15.31 0.95 -5.17	15.77 1.00 -5.13	18.43 1.13 -6.73	22.19 1.19 -9.97	23.55 1.32 -10.15	21.50 1.27 -8.93	20.18 1.31 -7.60	19.43 1.26 -7.13	18.91 1.25 -6.73	17.05 0.92 -7.49
HUDSON_AVE_GT_4 23540	21.03 0.82 -11.29	20.16 0.74 -11.26	19.21 0.71 -10.38	19.23 0.74 -10.11	18.79 0.79 -9.07	20.39 0.77 -10.68	21.04 0.75 -11.35	22.39 0.85 -12.32	21.48 1.08 -9.80	20.63 1.09 -8.95	18.90 1.17 -7.13	17.48 1.11 -5.83	16.18 1.03 -5.13	15.61 1.00 -5.13	15.31 0.95 -5.17	15.77 1.00 -5.13	18.43 1.13 -6.73	22.19 1.19 -9.97	23.55 1.32 -10.15	21.50 1.27 -8.93	20.18 1.31 -7.60	19.43 1.26 -7.13	18.91 1.25 -6.73	17.05 0.92 -7.49
HUDSON_AVE_GT_5 23657	21.03 0.82 -11.29	20.16 0.74 -11.26	19.21 0.71 -10.38	19.23 0.74 -10.11	18.79 0.79 -9.07	20.39 0.77 -10.68	21.04 0.75 -11.35	22.39 0.85 -12.32	21.48 1.08 -9.80	20.63 1.09 -8.95	18.90 1.17 -7.13	17.48 1.11 -5.83	16.18 1.03 -5.13	15.61 1.00 -5.13	15.31 0.95 -5.17	15.77 1.00 -5.13	18.43 1.13 -6.73	22.19 1.19 -9.97	23.55 1.32 -10.15	21.50 1.27 -8.93	20.18 1.31 -7.60	19.43 1.26 -7.13	18.91 1.25 -6.73	17.05 0.92 -7.49
HUDSON_AVE_10 24168	21.01 0.80 -11.29	20.13 0.71 -11.26	19.18 0.69 -10.38	19.20 0.72 -10.11	18.77 0.77 -9.07	20.36 0.74 -10.68	21.02 0.73 -11.35	22.38 0.84 -12.32	21.47 1.07 -9.80	20.63 1.09 -8.95	18.87 1.13 -7.13	17.45 1.08 -5.83	16.16 1.01 -5.13	15.60 0.98 -5.13	15.28 0.92 -5.17	15.74 0.97 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.49 1.26 -8.93	20.16 1.28 -7.60	19.39 1.22 -7.13	18.90 1.24 -6.73	17.02 0.90 -7.49
HUNTER_MOUNT___DRP 323613	22.01 0.72 -12.37	21.23 0.73 -12.34	20.22 0.73 -11.37	20.19 0.74 -11.08	19.67 0.80 -9.94	21.45 0.80 -11.71	22.20 0.83 -12.43	23.58 0.86 -13.51	22.37 1.03 -10.74	21.33 0.93 -9.81	19.33 0.91 -7.82	17.77 0.84 -6.39	16.40 0.76 -5.62	15.83 0.72 -5.62	15.55 0.69 -5.67	15.98 0.72 -5.62	18.79 0.85 -7.38	22.93 0.97 -10.92	24.24 1.03 -11.13	22.11 1.02 -9.78	20.61 1.01 -8.32	19.81 0.97 -7.80	18.90 0.92 -7.05	17.48 0.65 -8.19
HUNTINGTON_RES_REC 323705	24.29 0.99 -14.38	22.32 0.90 -13.26	21.36 0.90 -12.35	21.07 0.94 -11.76	19.02 1.00 -9.09	22.07 0.97 -12.16	23.83 0.96 -13.93	26.06 1.05 -15.79	25.06 1.30 -13.15	23.10 1.30 -11.21	21.84 1.30 -9.93	18.91 1.25 -7.11	17.49 1.19 -6.28	16.99 1.15 -6.35	16.73 1.10 -6.43	17.96 1.15 -7.18	22.58 1.30 -10.71	25.21 1.33 -12.84	30.56 1.46 -17.02	25.02 1.40 -12.31	24.60 1.44 -11.88	23.83 1.40 -11.40	20.27 1.46 -7.88	17.42 1.10 -7.69

HUNTLEY___63 23557	10.12 -0.58 -1.78	9.45 -0.50 -1.78	9.28 -0.48 -1.64	9.44 -0.53 -1.60	9.81 -0.55 -1.43	10.12 -0.51 -1.69	10.26 -0.50 -1.82	10.87 -0.30 -1.96	11.87 -0.29 -1.55	11.68 -0.35 -1.44	11.37 -0.36 -1.13	10.99 -0.50 -0.94	10.35 -0.50 -0.83	9.88 -0.42 -0.81	9.64 -0.39 -0.84	10.00 -0.44 -0.81	11.24 -0.40 -1.07	12.33 -0.29 -1.58	13.46 -0.23 -1.61	12.50 -0.23 -1.41	12.18 -0.29 -1.20	11.79 -0.38 -1.13	11.51 -0.46 -1.03	9.44 -0.38 -1.18
HUNTLEY___64 23558	10.12 -0.58 -1.78	9.45 -0.50 -1.78	9.28 -0.48 -1.64	9.44 -0.53 -1.60	9.81 -0.55 -1.43	10.12 -0.51 -1.69	10.26 -0.50 -1.82	10.87 -0.30 -1.96	11.87 -0.29 -1.55	11.68 -0.35 -1.44	11.37 -0.36 -1.13	10.99 -0.50 -0.94	10.35 -0.50 -0.83	9.88 -0.42 -0.81	9.64 -0.39 -0.84	10.00 -0.44 -0.81	11.24 -0.40 -1.07	12.33 -0.29 -1.58	13.46 -0.23 -1.61	12.50 -0.23 -1.41	12.18 -0.29 -1.20	11.79 -0.38 -1.13	11.51 -0.46 -1.03	9.44 -0.38 -1.18
HUNTLEY___65 23559	10.12 -0.58 -1.78	9.45 -0.50 -1.78	9.28 -0.48 -1.64	9.44 -0.53 -1.60	9.81 -0.55 -1.43	10.12 -0.51 -1.69	10.26 -0.50 -1.82	10.87 -0.30 -1.96	11.87 -0.29 -1.55	11.68 -0.35 -1.44	11.37 -0.36 -1.13	10.99 -0.50 -0.94	10.35 -0.50 -0.83	9.88 -0.42 -0.81	9.64 -0.39 -0.84	10.00 -0.44 -0.81	11.24 -0.40 -1.07	12.33 -0.29 -1.58	13.46 -0.23 -1.61	12.50 -0.23 -1.41	12.18 -0.29 -1.20	11.79 -0.38 -1.13	11.51 -0.46 -1.03	9.44 -0.38 -1.18
HUNTLEY___66 23560	10.12 -0.58 -1.78	9.45 -0.50 -1.78	9.28 -0.48 -1.64	9.44 -0.53 -1.60	9.81 -0.55 -1.43	10.12 -0.51 -1.69	10.26 -0.50 -1.82	10.87 -0.30 -1.96	11.87 -0.29 -1.55	11.68 -0.35 -1.44	11.37 -0.36 -1.13	10.99 -0.50 -0.94	10.35 -0.50 -0.83	9.88 -0.42 -0.81	9.64 -0.39 -0.84	10.00 -0.44 -0.81	11.24 -0.40 -1.07	12.33 -0.29 -1.58	13.46 -0.23 -1.61	12.50 -0.23 -1.41	12.18 -0.29 -1.20	11.79 -0.38 -1.13	11.51 -0.46 -1.03	9.44 -0.38 -1.18
HUNTLEY___67 23561	10.20 -0.53 -1.81	9.51 -0.46 -1.81	9.35 -0.43 -1.66	9.52 -0.48 -1.62	9.88 -0.50 -1.45	10.19 -0.47 -1.71	10.30 -0.46 -1.82	10.92 -0.28 -1.98	11.92 -0.25 -1.57	11.71 -0.32 -1.44	11.41 -0.33 -1.14	11.03 -0.45 -0.93	10.37 -0.47 -0.82	9.93 -0.38 -0.82	9.67 -0.35 -0.83	10.05 -0.40 -0.82	11.28 -0.37 -1.08	12.39 -0.24 -1.60	13.51 -0.21 -1.63	12.55 -0.19 -1.43	12.24 -0.25 -1.22	11.87 -0.31 -1.14	11.57 -0.40 -1.03	9.52 -0.31 -1.20
HUNTLEY___68 23562	10.20 -0.53 -1.81	9.51 -0.46 -1.81	9.35 -0.43 -1.66	9.52 -0.48 -1.62	9.88 -0.50 -1.45	10.19 -0.47 -1.71	10.30 -0.46 -1.82	10.92 -0.28 -1.98	11.92 -0.25 -1.57	11.71 -0.32 -1.44	11.41 -0.33 -1.14	11.03 -0.45 -0.93	10.37 -0.47 -0.82	9.93 -0.38 -0.82	9.67 -0.35 -0.83	10.05 -0.40 -0.82	11.28 -0.37 -1.08	12.39 -0.24 -1.60	13.51 -0.21 -1.63	12.55 -0.19 -1.43	12.24 -0.25 -1.22	11.87 -0.31 -1.14	11.57 -0.40 -1.03	9.52 -0.31 -1.20
HYLAND___LFGE 323620	11.02 0.13 -1.97	10.25 0.12 -1.97	10.06 0.14 -1.81	10.27 0.13 -1.77	10.72 0.21 -1.58	11.05 0.25 -1.86	11.22 0.30 -1.98	11.87 0.50 -2.15	12.96 0.65 -1.71	12.77 0.61 -1.56	12.46 0.61 -1.25	12.01 0.44 -1.02	11.26 0.35 -0.90	10.73 0.34 -0.90	10.45 0.35 -0.90	10.86 0.33 -0.90	12.19 0.44 -1.18	13.37 0.60 -1.74	14.65 0.80 -1.77	13.58 0.71 -1.56	13.26 0.66 -1.33	12.82 0.54 -1.24	12.50 0.44 -1.12	10.24 0.30 -1.31
INDECK___CORINTH 23802	25.38 0.78 -15.68	24.51 0.71 -15.64	23.25 0.72 -14.42	23.15 0.73 -14.04	22.32 0.79 -12.60	24.61 0.83 -14.84	25.60 0.90 -15.76	27.31 0.97 -17.12	25.36 1.15 -13.62	24.14 1.11 -12.44	21.56 1.05 -9.91	19.62 0.98 -8.09	18.07 0.93 -7.12	17.48 0.86 -7.12	17.21 0.83 -7.18	17.61 0.85 -7.12	20.86 0.94 -9.35	25.97 1.09 -13.85	27.46 1.27 -14.10	24.86 1.15 -12.40	22.88 1.06 -10.55	21.92 0.99 -9.89	20.82 0.95 -8.93	19.69 0.67 -10.38
INDECK___ILION 23567	8.90 0.26 0.28	8.12 0.24 0.28	8.08 0.23 0.26	8.36 0.23 0.25	8.96 0.25 0.22	8.93 0.26 0.26	8.92 0.26 0.28	9.20 0.29 0.31	10.72 0.36 0.24	10.74 0.37 0.22	10.79 0.37 0.18	10.74 0.34 0.14	10.20 0.31 0.13	9.66 0.29 0.13	9.36 0.29 0.13	9.82 0.31 0.13	10.76 0.36 0.17	11.20 0.41 0.25	12.29 0.46 0.25	11.52 0.43 0.22	11.50 0.42 0.19	11.25 0.40 0.18	11.16 0.38 0.16	8.74 0.29 0.19
INDECK___OLEAN 23982	10.98 -0.05 -2.11	10.24 -0.03 -2.11	10.05 -0.01 -1.94	10.23 -0.03 -1.89	10.59 -0.04 -1.70	10.94 0.00 -2.00	11.13 0.07 -2.12	11.68 0.16 -2.31	12.68 0.24 -1.83	12.45 0.18 -1.68	12.12 0.19 -1.33	11.69 0.05 -1.09	10.97 -0.01 -0.96	10.49 0.04 -0.96	10.22 0.06 -0.97	10.61 0.02 -0.96	11.94 0.12 -1.26	13.16 0.26 -1.86	14.36 0.38 -1.90	13.34 0.36 -1.67	12.97 0.28 -1.42	12.70 0.33 -1.33	12.37 0.23 -1.20	10.22 0.19 -1.40
INDECK___OSWEGO 23783	9.62 -0.16 -0.86	8.87 -0.15 -0.85	8.75 -0.15 -0.79	8.99 -0.15 -0.77	9.46 -0.16 -0.69	9.60 -0.15 -0.81	9.66 -0.14 -0.86	10.04 -0.11 -0.93	11.25 -0.10 -0.74	11.16 -0.11 -0.68	11.04 -0.10 -0.54	10.86 -0.13 -0.44	10.27 -0.14 -0.39	9.75 -0.13 -0.39	9.46 -0.13 -0.39	9.88 -0.14 -0.39	10.94 -0.14 -0.51	11.69 -0.10 -0.76	12.78 -0.07 -0.77	11.91 -0.08 -0.68	11.76 -0.09 -0.58	11.46 -0.11 -0.54	11.28 -0.14 -0.49	9.08 -0.12 -0.57
INDECK___YERKES 23781	10.13 -0.57 -1.78	9.45 -0.49 -1.78	9.28 -0.47 -1.64	9.45 -0.52 -1.60	9.82 -0.55 -1.43	10.12 -0.51 -1.69	10.27 -0.49 -1.82	10.88 -0.30 -1.96	11.88 -0.28 -1.55	11.69 -0.34 -1.44	11.38 -0.35 -1.13	11.00 -0.48 -0.94	10.36 -0.49 -0.83	9.89 -0.41 -0.81	9.65 -0.38 -0.84	10.01 -0.43 -0.81	11.25 -0.39 -1.07	12.34 -0.28 -1.58	13.46 -0.23 -1.61	12.51 -0.22 -1.41	12.18 -0.29 -1.20	11.80 -0.36 -1.13	11.52 -0.45 -1.03	9.45 -0.37 -1.18
INDIAN POINT_GT_1 24139	20.75 0.64 -11.19	19.91 0.58 -11.16	18.96 0.56 -10.29	18.98 0.59 -10.02	18.55 0.62 -8.99	20.14 0.61 -10.59	20.79 0.60 -11.25	22.12 0.68 -12.22	21.19 0.87 -9.72	20.34 0.88 -8.88	18.60 0.92 -7.07	17.20 0.87 -5.78	15.91 0.81 -5.08	15.35 0.78 -5.08	15.07 0.74 -5.13	15.50 0.78 -5.08	18.14 0.90 -6.67	21.88 0.96 -9.88	23.21 1.06 -10.07	21.18 1.02 -8.85	19.85 1.05 -7.53	19.10 1.00 -7.06	18.31 1.00 -6.38	16.77 0.73 -7.41
INDIAN POINT_GT_2 23659	20.75 0.64 -11.19	19.91 0.58 -11.16	18.96 0.56 -10.29	18.98 0.59 -10.02	18.55 0.62 -8.99	20.14 0.61 -10.59	20.79 0.60 -11.25	22.12 0.68 -12.22	21.19 0.87 -9.72	20.34 0.88 -8.88	18.60 0.92 -7.07	17.20 0.87 -5.78	15.91 0.81 -5.08	15.35 0.78 -5.08	15.07 0.74 -5.13	15.50 0.78 -5.08	18.14 0.90 -6.67	21.88 0.96 -9.88	23.21 1.06 -10.07	21.18 1.02 -8.85	19.85 1.05 -7.53	19.10 1.00 -7.06	18.31 1.00 -6.38	16.77 0.73 -7.41
INDIAN POINT_GT_3 24019	20.75 0.64 -11.19	19.91 0.58 -11.16	18.96 0.56 -10.29	18.98 0.59 -10.02	18.55 0.62 -8.99	20.14 0.61 -10.59	20.79 0.60 -11.25	22.12 0.68 -12.22	21.19 0.87 -9.72	20.34 0.88 -8.88	18.60 0.92 -7.07	17.20 0.87 -5.78	15.91 0.81 -5.08	15.35 0.78 -5.08	15.07 0.74 -5.13	15.50 0.78 -5.08	18.14 0.90 -6.67	21.88 0.96 -9.88	23.21 1.06 -10.07	21.18 1.02 -8.85	19.85 1.05 -7.53	19.10 1.00 -7.06	18.31 1.00 -6.38	16.77 0.73 -7.41

INDIAN POINT___2 23530	20.58 0.62 -11.05	19.73 0.55 -11.02	18.81 0.54 -10.16	18.83 0.56 -9.90	18.41 0.60 -8.88	19.97 0.57 -10.46	20.62 0.57 -11.11	21.93 0.65 -12.06	21.03 0.84 -9.60	20.19 0.84 -8.76	18.47 0.89 -6.98	17.09 0.84 -5.70	15.82 0.78 -5.02	15.26 0.75 -5.02	14.97 0.72 -5.06	15.41 0.75 -5.02	18.02 0.87 -6.59	21.72 0.93 -9.76	23.04 1.02 -9.94	21.03 0.98 -8.74	19.71 1.00 -7.43	18.97 0.96 -6.97	18.20 0.96 -6.29	16.65 0.70 -7.32
INDIAN POINT___3 23531	20.73 0.61 -11.20	19.88 0.55 -11.17	18.94 0.53 -10.30	18.96 0.55 -10.03	18.52 0.59 -9.00	20.11 0.57 -10.60	20.77 0.57 -11.26	22.09 0.65 -12.23	21.15 0.83 -9.73	20.31 0.84 -8.88	18.56 0.88 -7.08	17.16 0.83 -5.78	15.88 0.77 -5.09	15.32 0.74 -5.09	15.03 0.71 -5.13	15.47 0.74 -5.09	18.10 0.86 -6.68	21.84 0.92 -9.89	23.17 1.02 -10.07	21.14 0.97 -8.86	19.80 0.99 -7.53	19.06 0.96 -7.07	18.27 0.95 -6.38	16.74 0.69 -7.42
IP CORINTH___1 23988	25.38 0.78 -15.68	24.51 0.71 -15.64	23.25 0.72 -14.42	23.15 0.73 -14.04	22.32 0.79 -12.60	24.61 0.83 -14.84	25.60 0.90 -15.76	27.31 0.97 -17.12	25.36 1.15 -13.62	24.14 1.11 -12.44	21.56 1.05 -9.91	19.62 0.98 -8.09	18.07 0.93 -7.12	17.48 0.86 -7.12	17.21 0.83 -7.18	17.61 0.85 -7.12	20.86 0.94 -9.35	25.97 1.09 -13.85	27.46 1.27 -14.10	24.86 1.15 -12.40	22.88 1.06 -10.55	21.92 0.99 -9.89	20.82 0.95 -8.93	19.69 0.67 -10.38
IP___TICONDEROGA 23804	25.65 1.07 -15.65	24.76 0.98 -15.61	23.50 0.99 -14.39	23.39 1.00 -14.02	22.61 1.10 -12.58	24.91 1.15 -14.81	25.94 1.26 -15.74	27.67 1.36 -17.09	25.80 1.60 -13.60	24.54 1.53 -12.42	21.92 1.43 -9.89	19.96 1.33 -8.08	18.39 1.26 -7.11	17.76 1.16 -7.11	17.47 1.10 -7.17	17.89 1.14 -7.11	21.18 1.28 -9.34	26.36 1.50 -13.83	27.91 1.74 -14.08	25.28 1.59 -12.38	23.27 1.46 -10.53	22.26 1.35 -9.88	21.15 1.29 -8.92	19.91 0.91 -10.37
ISLIP_RES_REC 323679	24.53 1.21 -14.40	22.55 1.11 -13.28	21.58 1.09 -12.37	21.30 1.15 -11.78	19.24 1.22 -9.09	22.32 1.21 -12.18	24.08 1.19 -13.95	26.30 1.28 -15.80	25.32 1.55 -13.17	23.36 1.55 -11.23	22.07 1.53 -9.94	19.15 1.48 -7.13	17.70 1.39 -6.30	17.20 1.34 -6.37	16.94 1.30 -6.45	18.20 1.37 -7.19	22.82 1.53 -10.72	25.57 1.69 -12.85	30.98 1.87 -17.02	25.38 1.75 -12.32	24.92 1.76 -11.89	24.11 1.68 -11.40	20.54 1.72 -7.89	17.64 1.31 -7.69
JARVIS____ 23743	8.69 0.05 0.28	7.93 0.05 0.28	7.91 0.05 0.26	8.17 0.05 0.25	8.76 0.05 0.22	8.74 0.06 0.26	8.71 0.05 0.28	8.99 0.07 0.31	10.46 0.11 0.24	10.46 0.10 0.22	10.53 0.11 0.18	10.48 0.08 0.14	9.97 0.08 0.13	9.44 0.08 0.13	9.14 0.07 0.13	9.59 0.08 0.13	10.49 0.09 0.17	10.90 0.11 0.25	11.97 0.13 0.25	11.21 0.12 0.22	11.20 0.11 0.19	10.97 0.11 0.18	10.88 0.10 0.16	8.52 0.07 0.19
JENNISON___1 23625	13.38 0.48 -3.98	12.57 0.43 -3.97	12.20 0.43 -3.66	12.38 0.44 -3.57	12.60 0.47 -3.20	13.21 0.50 -3.77	13.47 0.53 -4.00	14.17 0.61 -4.35	14.81 0.75 -3.46	14.47 0.72 -3.16	13.87 0.75 -2.52	13.25 0.65 -2.06	12.41 0.58 -1.81	11.83 0.53 -1.81	11.52 0.51 -1.82	11.97 0.53 -1.81	13.60 0.66 -2.37	15.34 0.79 -3.52	16.61 0.94 -3.58	15.31 0.85 -3.15	14.77 0.82 -2.68	14.30 0.75 -2.51	13.90 0.69 -2.27	11.79 0.52 -2.64
JENNISON___2 23626	13.38 0.48 -3.98	12.57 0.43 -3.97	12.20 0.43 -3.66	12.38 0.44 -3.57	12.60 0.47 -3.20	13.21 0.50 -3.77	13.47 0.53 -4.00	14.17 0.61 -4.35	14.81 0.75 -3.46	14.47 0.72 -3.16	13.87 0.75 -2.52	13.25 0.65 -2.06	12.41 0.58 -1.81	11.83 0.53 -1.81	11.52 0.51 -1.82	11.97 0.53 -1.81	13.60 0.66 -2.37	15.34 0.79 -3.52	16.61 0.94 -3.58	15.31 0.85 -3.15	14.77 0.82 -2.68	14.30 0.75 -2.51	13.90 0.69 -2.27	11.79 0.52 -2.64
JERICHO_RISE_WT_PWR 323719	8.57 -0.35 0.00	7.84 -0.33 0.00	7.79 -0.32 0.00	8.04 -0.34 0.00	8.60 -0.33 0.00	8.60 -0.34 0.00	8.61 -0.33 0.00	8.80 -0.41 0.00	10.01 -0.59 0.00	10.00 -0.59 0.00	10.00 -0.60 0.00	9.98 -0.57 0.00	9.52 -0.50 0.00	9.01 -0.48 0.00	8.73 -0.47 0.00	9.16 -0.47 0.00	10.02 -0.55 0.00	10.36 -0.67 0.00	11.26 -0.82 0.00	10.57 -0.73 0.00	10.56 -0.71 0.00	10.38 -0.65 0.00	10.34 -0.60 0.00	8.22 -0.41 0.00
KCE_NY_1 323755	25.25 0.73 -15.60	24.39 0.67 -15.56	23.13 0.67 -14.34	23.03 0.69 -13.97	22.20 0.74 -12.53	24.48 0.78 -14.76	25.43 0.81 -15.68	27.11 0.86 -17.03	25.19 1.05 -13.55	23.98 1.02 -12.37	21.43 0.97 -9.86	19.53 0.93 -8.05	17.99 0.88 -7.09	17.40 0.83 -7.09	17.14 0.80 -7.15	17.54 0.82 -7.09	20.78 0.91 -9.30	25.84 1.03 -13.77	27.29 1.17 -14.03	24.72 1.07 -12.33	22.78 1.01 -10.49	21.83 0.96 -9.84	20.75 0.93 -8.89	19.63 0.66 -10.33
KEDC PORT_JEFF_GT2 24210	24.44 1.16 -14.36	22.47 1.06 -13.24	21.50 1.05 -12.33	21.21 1.10 -11.74	19.20 1.18 -9.09	22.23 1.15 -12.14	24.01 1.14 -13.92	26.23 1.24 -15.78	25.25 1.50 -13.14	23.28 1.50 -11.19	22.02 1.49 -9.93	19.09 1.44 -7.10	17.65 1.36 -6.27	17.14 1.31 -6.34	16.88 1.27 -6.42	18.13 1.33 -7.17	22.77 1.49 -10.71	25.49 1.62 -12.84	30.90 1.80 -17.02	25.31 1.70 -12.31	24.85 1.70 -11.88	24.06 1.63 -11.39	20.48 1.67 -7.87	17.59 1.27 -7.69
KEDC PORT_JEFF_GT3 24211	24.44 1.16 -14.36	22.47 1.06 -13.24	21.50 1.05 -12.33	21.21 1.10 -11.74	19.20 1.18 -9.09	22.23 1.15 -12.14	24.01 1.14 -13.92	26.23 1.24 -15.78	25.25 1.50 -13.14	23.28 1.50 -11.19	22.02 1.49 -9.93	19.09 1.44 -7.10	17.65 1.36 -6.27	17.14 1.31 -6.34	16.88 1.27 -6.42	18.13 1.33 -7.17	22.77 1.49 -10.71	25.49 1.62 -12.84	30.90 1.80 -17.02	25.31 1.70 -12.31	24.85 1.70 -11.88	24.06 1.63 -11.39	20.48 1.67 -7.87	17.59 1.27 -7.69
KEDC_GLWD_GT4 24219	25.59 0.88 -15.79	23.74 0.80 -14.77	22.91 0.79 -14.01	22.66 0.82 -13.46	18.89 0.88 -9.09	23.47 0.85 -13.68	25.00 0.84 -15.22	26.89 0.93 -16.74	26.02 1.17 -14.26	24.37 1.18 -12.61	22.44 1.23 -10.61	19.95 1.17 -8.24	18.59 1.10 -7.47	18.16 1.05 -7.61	17.94 1.01 -7.73	18.98 1.05 -8.29	22.89 1.19 -11.13	25.53 1.26 -13.24	30.50 1.40 -17.02	25.38 1.33 -12.74	25.01 1.36 -12.38	24.12 1.31 -11.77	20.90 1.31 -8.65	17.52 0.98 -7.90
KEDC_GLWD_GT5 24220	25.59 0.88 -15.79	23.74 0.80 -14.77	22.91 0.79 -14.01	22.66 0.82 -13.46	18.89 0.88 -9.09	23.47 0.85 -13.68	25.00 0.84 -15.22	26.89 0.93 -16.74	26.02 1.17 -14.26	24.37 1.18 -12.61	22.44 1.23 -10.61	19.95 1.17 -8.24	18.59 1.10 -7.47	18.16 1.05 -7.61	17.94 1.01 -7.73	18.98 1.05 -8.29	22.89 1.19 -11.13	25.53 1.26 -13.24	30.50 1.40 -17.02	25.38 1.33 -12.74	25.01 1.36 -12.38	24.12 1.31 -11.77	20.90 1.31 -8.65	17.52 0.98 -7.90
KENSICO____ 23655	20.90 0.70 -11.27	20.03 0.63 -11.24	19.09 0.62 -10.36	19.11 0.64 -10.10	18.67 0.69 -9.06	20.27 0.66 -10.67	20.92 0.65 -11.33	22.26 0.74 -12.31	21.33 0.94 -9.79	20.48 0.95 -8.94	18.72 1.00 -7.12	17.31 0.95 -5.82	16.02 0.88 -5.12	15.47 0.85 -5.12	15.17 0.81 -5.16	15.61 0.86 -5.12	18.26 0.97 -6.72	22.03 1.04 -9.95	23.37 1.15 -10.14	21.32 1.10 -8.91	19.98 1.13 -7.58	19.23 1.08 -7.11	18.43 1.07 -6.42	16.89 0.79 -7.46

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.30 0.66 -10.72	19.49 0.63 -10.69	18.59 0.62 -9.86	18.61 0.64 -9.60	18.22 0.68 -8.62	19.76 0.67 -10.15	20.42 0.70 -10.78	21.69 0.76 -11.71	20.83 0.92 -9.31	19.97 0.88 -8.50	18.28 0.90 -6.78	16.91 0.83 -5.54	15.65 0.76 -4.87	15.09 0.73 -4.87	14.82 0.71 -4.91	15.25 0.74 -4.87	17.85 0.89 -6.39	21.50 0.99 -9.47	22.80 1.08 -9.64	20.84 1.05 -8.48	19.56 1.07 -7.21	18.81 1.01 -6.77	18.03 0.98 -6.11	16.46 0.73 -7.10
KIAC_JFK_GT1 23816	21.01 0.80 -11.29	20.13 0.71 -11.26	19.17 0.68 -10.38	19.19 0.71 -10.11	18.76 0.76 -9.07	20.37 0.75 -10.68	21.04 0.76 -11.35	22.43 0.89 -12.32	21.52 1.12 -9.80	20.70 1.15 -8.95	18.89 1.16 -7.13	17.46 1.09 -5.83	16.18 1.03 -5.13	15.61 1.00 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.43 1.13 -6.73	22.20 1.20 -9.97	23.57 1.33 -10.15	21.52 1.29 -8.93	20.19 1.32 -7.60	19.41 1.25 -7.13	18.93 1.27 -6.73	17.04 0.91 -7.49
KIAC_JFK_GT2 23817	21.01 0.80 -11.29	20.13 0.71 -11.26	19.17 0.68 -10.38	19.19 0.71 -10.11	18.76 0.76 -9.07	20.37 0.75 -10.68	21.04 0.76 -11.35	22.43 0.89 -12.32	21.52 1.12 -9.80	20.70 1.15 -8.95	18.89 1.16 -7.13	17.46 1.09 -5.83	16.18 1.03 -5.13	15.61 1.00 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.43 1.13 -6.73	22.20 1.20 -9.97	23.57 1.33 -10.15	21.52 1.29 -8.93	20.19 1.32 -7.60	19.41 1.25 -7.13	18.93 1.27 -6.73	17.04 0.91 -7.49
KINTIGH____ 23543	9.92 -0.53 -1.53	9.23 -0.47 -1.53	9.07 -0.45 -1.41	9.26 -0.49 -1.37	9.66 -0.50 -1.23	9.91 -0.47 -1.45	10.01 -0.47 -1.54	10.58 -0.31 -1.67	11.62 -0.31 -1.33	11.44 -0.36 -1.21	11.19 -0.37 -0.97	10.86 -0.47 -0.79	10.22 -0.49 -0.69	9.77 -0.42 -0.70	9.50 -0.40 -0.70	9.89 -0.44 -0.70	11.06 -0.42 -0.91	12.05 -0.33 -1.35	13.17 -0.29 -1.38	12.22 -0.29 -1.21	11.99 -0.32 -1.03	11.62 -0.38 -0.96	11.36 -0.45 -0.87	9.30 -0.35 -1.01
LEDERLE____ 23769	20.46 0.65 -10.89	19.61 0.59 -10.86	18.70 0.58 -10.01	18.72 0.59 -9.75	18.31 0.63 -8.75	19.86 0.62 -10.30	20.50 0.62 -10.95	21.81 0.70 -11.89	20.95 0.89 -9.46	20.12 0.89 -8.64	18.42 0.93 -6.88	17.05 0.89 -5.62	15.79 0.82 -4.95	15.23 0.79 -4.95	14.93 0.74 -4.99	15.37 0.79 -4.95	17.97 0.91 -6.49	21.62 0.97 -9.62	22.95 1.08 -9.79	20.96 1.04 -8.61	19.66 1.06 -7.32	18.92 1.01 -6.87	18.15 1.01 -6.20	16.58 0.73 -7.21
LINDEN COGEN____ 23786	21.01 0.80 -11.29	20.14 0.72 -11.26	19.19 0.70 -10.38	19.21 0.73 -10.11	18.79 0.79 -9.07	20.37 0.75 -10.68	20.99 0.71 -11.35	22.35 0.80 -12.32	21.43 1.03 -9.80	20.59 1.05 -8.95	18.86 1.12 -7.13	17.45 1.08 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.29 0.93 -5.17	15.75 0.98 -5.13	18.40 1.10 -6.73	22.16 1.16 -9.97	23.50 1.27 -10.15	21.47 1.23 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49
LIPA_MISC_IPP 23656	24.40 1.13 -14.35	22.44 1.05 -13.23	21.47 1.05 -12.31	21.19 1.10 -11.72	19.20 1.18 -9.09	22.22 1.15 -12.13	23.98 1.14 -13.91	26.22 1.23 -15.77	25.23 1.49 -13.13	23.25 1.48 -11.18	21.97 1.45 -9.92	19.06 1.42 -7.09	17.61 1.34 -6.26	17.11 1.29 -6.33	16.85 1.25 -6.41	18.11 1.32 -7.15	22.72 1.45 -10.70	25.47 1.60 -12.83	30.85 1.75 -17.02	25.25 1.64 -12.30	24.81 1.67 -11.87	24.00 1.58 -11.39	20.43 1.63 -7.86	17.57 1.25 -7.69
LISF__SOLAR 323691	24.43 1.16 -14.35	22.47 1.08 -13.23	21.50 1.07 -12.32	21.22 1.12 -11.73	19.22 1.21 -9.09	22.25 1.18 -12.13	24.01 1.16 -13.91	26.24 1.24 -15.77	25.25 1.52 -13.14	23.27 1.50 -11.18	21.99 1.47 -9.92	19.08 1.44 -7.09	17.64 1.36 -6.26	17.13 1.31 -6.33	16.87 1.27 -6.41	18.13 1.34 -7.16	22.75 1.48 -10.71	25.50 1.63 -12.83	30.89 1.79 -17.02	25.29 1.67 -12.31	24.84 1.69 -11.87	24.04 1.61 -11.39	20.46 1.66 -7.86	17.59 1.27 -7.69
LITTLE FALLS__HYD 24013	9.18 0.54 0.28	8.36 0.47 0.28	8.32 0.46 0.26	8.59 0.47 0.25	9.20 0.49 0.22	9.18 0.51 0.26	9.18 0.52 0.28	9.48 0.56 0.31	11.06 0.70 0.24	11.08 0.71 0.22	11.12 0.70 0.18	11.05 0.65 0.14	10.50 0.61 0.13	9.95 0.59 0.13	9.65 0.58 0.13	10.13 0.62 0.13	11.13 0.73 0.17	11.58 0.79 0.25	12.73 0.89 0.25	11.91 0.83 0.22	11.91 0.82 0.19	11.64 0.78 0.18	11.53 0.75 0.16	9.04 0.59 0.19
LI_NEWBRDGE__DRP 323616	23.88 0.91 -14.04	21.89 0.82 -12.90	20.90 0.83 -11.96	20.58 0.85 -11.36	18.94 0.92 -9.09	21.62 0.89 -11.80	23.45 0.88 -13.63	25.74 0.96 -15.57	24.69 1.20 -12.90	22.67 1.21 -10.88	21.60 1.23 -9.77	18.56 1.17 -6.85	17.14 1.12 -6.00	16.63 1.08 -6.06	16.36 1.04 -6.13	17.62 1.07 -6.91	22.39 1.20 -10.62	25.06 1.28 -12.75	30.50 1.40 -17.02	24.87 1.35 -12.21	24.41 1.37 -11.77	23.67 1.32 -11.31	19.98 1.35 -7.69	17.29 1.02 -7.64
LONG_LAKE_PHOENIX 24014	9.69 -0.12 -0.88	8.94 -0.11 -0.88	8.82 -0.11 -0.81	9.05 -0.11 -0.79	9.53 -0.11 -0.71	9.67 -0.11 -0.84	9.73 -0.10 -0.89	10.13 -0.05 -0.96	11.33 -0.03 -0.77	11.25 -0.04 -0.70	11.13 -0.03 -0.56	10.93 -0.07 -0.46	10.33 -0.09 -0.40	9.81 -0.09 -0.40	9.52 -0.07 -0.40	9.94 -0.10 -0.40	11.02 -0.07 -0.53	11.78 -0.03 -0.78	12.89 0.01 -0.79	12.00 -0.01 -0.70	11.84 -0.02 -0.59	11.55 -0.04 -0.56	11.37 -0.08 -0.50	9.14 -0.08 -0.58
LOVETT__3 23632	20.48 0.62 -10.94	19.63 0.56 -10.91	18.71 0.54 -10.06	18.73 0.56 -9.80	18.32 0.60 -8.79	19.87 0.58 -10.35	20.51 0.57 -11.00	21.82 0.65 -11.95	20.94 0.84 -9.50	20.11 0.85 -8.68	18.41 0.89 -6.92	17.04 0.84 -5.65	15.77 0.78 -4.97	15.21 0.75 -4.97	14.92 0.72 -5.01	15.36 0.75 -4.97	17.96 0.87 -6.52	21.62 0.93 -9.66	22.94 1.02 -9.84	20.94 0.98 -8.65	19.63 1.00 -7.36	18.90 0.96 -6.90	18.12 0.95 -6.23	16.58 0.70 -7.25
LOVETT__4 23642	20.48 0.62 -10.94	19.63 0.56 -10.91	18.71 0.54 -10.06	18.73 0.56 -9.80	18.32 0.60 -8.79	19.87 0.58 -10.35	20.51 0.57 -11.00	21.82 0.65 -11.95	20.94 0.84 -9.50	20.11 0.85 -8.68	18.41 0.89 -6.92	17.04 0.84 -5.65	15.77 0.78 -4.97	15.21 0.75 -4.97	14.92 0.72 -5.01	15.36 0.75 -4.97	17.96 0.87 -6.52	21.62 0.93 -9.66	22.94 1.02 -9.84	20.94 0.98 -8.65	19.63 1.00 -7.36	18.90 0.96 -6.90	18.12 0.95 -6.23	16.58 0.70 -7.25
LOVETT__5 23593	20.48 0.62 -10.94	19.63 0.56 -10.91	18.71 0.54 -10.06	18.73 0.56 -9.80	18.32 0.60 -8.79	19.87 0.58 -10.35	20.51 0.57 -11.00	21.82 0.65 -11.95	20.94 0.84 -9.50	20.11 0.85 -8.68	18.41 0.89 -6.92	17.04 0.84 -5.65	15.77 0.78 -4.97	15.21 0.75 -4.97	14.92 0.72 -5.01	15.36 0.75 -4.97	17.96 0.87 -6.52	21.62 0.93 -9.66	22.94 1.02 -9.84	20.94 0.98 -8.65	19.63 1.00 -7.36	18.90 0.96 -6.90	18.12 0.95 -6.23	16.58 0.70 -7.25
LOWER RAQUET__HYD 24057	8.70 -0.22 0.00	7.94 -0.22 0.00	7.90 -0.22 0.00	8.15 -0.23 0.00	8.72 -0.21 0.00	8.72 -0.22 0.00	8.72 -0.21 0.00	8.92 -0.30 0.00	10.16 -0.44 0.00	10.14 -0.44 0.00	10.16 -0.44 0.00	10.11 -0.43 0.00	9.64 -0.38 0.00	9.10 -0.39 0.00	8.82 -0.38 0.00	9.22 -0.41 0.00	10.02 -0.55 0.00	10.35 -0.68 0.00	11.11 -0.98 0.00	10.41 -0.89 0.00	10.44 -0.83 0.00	10.45 -0.59 0.00	10.48 -0.46 0.00	8.33 -0.30 0.00

LOWER___HUDSON 24059	24.70 0.56 -15.22	23.86 0.52 -15.18	22.63 0.53 -13.99	22.54 0.54 -13.63	21.73 0.57 -12.23	23.94 0.60 -14.40	24.85 0.62 -15.30	26.47 0.64 -16.61	24.62 0.81 -13.21	23.45 0.79 -12.07	20.98 0.76 -9.62	19.15 0.75 -7.85	17.64 0.71 -6.91	17.07 0.66 -6.91	16.82 0.65 -6.97	17.22 0.67 -6.91	20.39 0.75 -9.07	25.28 0.81 -13.44	26.69 0.92 -13.69	24.18 0.84 -12.03	22.31 0.80 -10.23	21.41 0.77 -9.60	20.35 0.74 -8.67	19.24 0.53 -10.08
LWR___OSWEGATCHIE_HYD 23850	8.80 -0.12 0.00	8.04 -0.12 0.00	7.98 -0.13 0.00	8.25 -0.13 0.00	8.80 -0.13 0.00	8.82 -0.12 0.00	8.82 -0.12 0.00	9.07 -0.15 0.00	10.39 -0.21 0.00	10.37 -0.22 0.00	10.40 -0.20 0.00	10.32 -0.22 0.00	9.81 -0.21 0.00	9.26 -0.23 0.00	8.96 -0.23 0.00	9.39 -0.25 0.00	10.25 -0.32 0.00	10.68 -0.35 0.00	11.59 -0.50 0.00	10.84 -0.46 0.00	10.84 -0.43 0.00	10.74 -0.30 0.00	10.70 -0.24 0.00	8.46 -0.17 0.00
LYONS_FALL_HYD 23570	9.07 0.15 0.00	8.29 0.13 0.00	8.24 0.12 0.00	8.50 0.13 0.00	9.07 0.14 0.00	9.10 0.16 0.00	9.10 0.16 0.00	9.39 0.17 0.00	10.82 0.22 0.00	10.79 0.20 0.00	10.83 0.23 0.00	10.72 0.18 0.00	10.17 0.15 0.00	9.61 0.12 0.00	9.30 0.11 0.00	9.75 0.12 0.00	10.71 0.15 0.00	11.23 0.20 0.00	12.33 0.24 0.00	11.51 0.20 0.00	11.46 0.19 0.00	11.22 0.19 0.00	11.11 0.17 0.00	8.76 0.13 0.00
MADISON___COUNTY_LFGE 323628	9.61 0.24 -0.45	8.83 0.21 -0.45	8.74 0.21 -0.42	8.99 0.22 -0.40	9.52 0.23 -0.36	9.62 0.25 -0.43	9.65 0.26 -0.45	10.02 0.30 -0.49	11.37 0.38 -0.39	11.31 0.36 -0.36	11.26 0.37 -0.29	11.09 0.32 -0.23	10.50 0.28 -0.21	9.95 0.26 -0.21	9.64 0.24 -0.21	10.09 0.25 -0.21	11.15 0.32 -0.27	11.82 0.39 -0.40	12.96 0.47 -0.41	12.07 0.41 -0.36	11.97 0.39 -0.30	11.67 0.35 -0.29	11.51 0.32 -0.26	9.17 0.23 -0.30
MAPLE_RIDGE_WT_1 323574	8.05 -0.24 0.63	7.32 -0.22 0.63	7.33 -0.21 0.58	7.60 -0.21 0.56	8.21 -0.21 0.50	8.14 -0.21 0.59	8.11 -0.20 0.63	8.33 -0.20 0.68	9.82 -0.23 0.54	9.85 -0.24 0.50	9.94 -0.26 0.40	9.97 -0.25 0.32	9.50 -0.23 0.28	8.99 -0.22 0.28	8.70 -0.21 0.29	9.13 -0.22 0.28	9.96 -0.23 0.37	10.24 -0.24 0.55	11.26 -0.27 0.56	10.56 -0.25 0.50	10.60 -0.25 0.42	10.41 -0.23 0.40	10.36 -0.22 0.36	8.06 -0.16 0.42
MAPLE_RIDGE_WT_2 323611	8.05 -0.24 0.63	7.32 -0.22 0.63	7.33 -0.21 0.58	7.60 -0.21 0.56	8.21 -0.21 0.50	8.14 -0.21 0.59	8.11 -0.20 0.63	8.33 -0.20 0.68	9.82 -0.23 0.54	9.85 -0.24 0.50	9.94 -0.26 0.40	9.97 -0.25 0.32	9.50 -0.23 0.28	8.99 -0.22 0.28	8.70 -0.21 0.29	9.13 -0.22 0.28	9.96 -0.23 0.37	10.24 -0.24 0.55	11.26 -0.27 0.56	10.56 -0.25 0.50	10.60 -0.25 0.42	10.41 -0.23 0.40	10.36 -0.22 0.36	8.06 -0.16 0.42
MARBLE_RIVER_WT_PWR 323696	8.56 -0.36 0.00	7.83 -0.34 0.00	7.78 -0.33 0.00	8.04 -0.34 0.00	8.60 -0.33 0.00	8.59 -0.35 0.00	8.60 -0.34 0.00	8.80 -0.41 0.00	10.02 -0.58 0.00	10.00 -0.59 0.00	10.01 -0.59 0.00	9.98 -0.57 0.00	9.53 -0.49 0.00	9.02 -0.47 0.00	8.73 -0.46 0.00	9.17 -0.46 0.00	10.03 -0.54 0.00	10.37 -0.66 0.00	11.28 -0.81 0.00	10.58 -0.72 0.00	10.57 -0.70 0.00	10.39 -0.64 0.00	10.35 -0.59 0.00	8.22 -0.41 0.00
MARSH_HILL_WT_PWR 323713	11.20 -0.07 -2.35	10.47 -0.04 -2.35	10.24 -0.03 -2.16	10.44 -0.03 -2.11	10.80 -0.02 -1.89	11.19 0.03 -2.23	11.38 0.08 -2.36	12.03 0.24 -2.57	12.99 0.35 -2.04	12.77 0.32 -1.87	12.40 0.32 -1.49	11.97 0.21 -1.21	11.24 0.15 -1.07	10.74 0.18 -1.07	10.46 0.18 -1.08	10.88 0.17 -1.07	12.23 0.26 -1.40	13.53 0.42 -2.08	14.74 0.54 -2.11	13.64 0.47 -1.86	13.26 0.41 -1.58	12.84 0.32 -1.48	12.50 0.22 -1.34	10.35 0.16 -1.56
MG INDUSTRY___DRP 24185	23.66 0.43 -14.31	22.84 0.40 -14.28	21.67 0.40 -13.16	21.60 0.41 -12.82	20.87 0.44 -11.50	22.92 0.44 -13.55	23.77 0.44 -14.39	25.27 0.42 -15.63	23.58 0.55 -12.43	22.48 0.54 -11.35	20.19 0.54 -9.05	18.48 0.55 -7.39	17.04 0.52 -6.50	16.49 0.49 -6.50	16.23 0.48 -6.56	16.64 0.50 -6.50	19.62 0.52 -8.54	24.22 0.54 -12.64	25.56 0.60 -12.87	23.18 0.55 -11.32	21.45 0.55 -9.63	20.60 0.53 -9.03	19.63 0.54 -8.15	18.49 0.37 -9.48
MID___OSWEGATCHIE_HYD 23849	8.80 -0.12 0.00	8.04 -0.12 0.00	7.98 -0.13 0.00	8.25 -0.13 0.00	8.80 -0.13 0.00	8.82 -0.12 0.00	8.82 -0.12 0.00	9.07 -0.15 0.00	10.39 -0.21 0.00	10.37 -0.22 0.00	10.40 -0.20 0.00	10.32 -0.22 0.00	9.81 -0.21 0.00	9.26 -0.23 0.00	8.96 -0.23 0.00	9.39 -0.25 0.00	10.25 -0.32 0.00	10.68 -0.35 0.00	11.59 -0.50 0.00	10.84 -0.46 0.00	10.84 -0.43 0.00	10.74 -0.30 0.00	10.70 -0.24 0.00	8.46 -0.17 0.00
MID___RAQUETTE_HYD 23851	8.70 -0.22 0.00	7.94 -0.22 0.00	7.90 -0.22 0.00	8.15 -0.23 0.00	8.72 -0.21 0.00	8.72 -0.22 0.00	8.72 -0.21 0.00	8.92 -0.30 0.00	10.16 -0.44 0.00	10.14 -0.44 0.00	10.16 -0.44 0.00	10.11 -0.43 0.00	9.64 -0.38 0.00	9.10 -0.39 0.00	8.82 -0.38 0.00	9.22 -0.41 0.00	10.02 -0.55 0.00	10.35 -0.68 0.00	11.11 -0.98 0.00	10.41 -0.89 0.00	10.44 -0.83 0.00	10.45 -0.59 0.00	10.48 -0.46 0.00	8.33 -0.30 0.00
MILLIKEN___1 23584	11.42 0.19 -2.31	10.64 0.17 -2.31	10.42 0.18 -2.13	10.63 0.18 -2.07	10.99 0.20 -1.86	11.35 0.22 -2.19	11.51 0.24 -2.33	12.06 0.31 -2.53	13.00 0.39 -2.01	12.81 0.38 -1.84	12.44 0.38 -1.46	12.05 0.31 -1.19	11.32 0.25 -1.05	10.78 0.24 -1.05	10.49 0.24 -1.06	10.94 0.25 -1.05	12.26 0.32 -1.38	13.50 0.42 -2.04	14.69 0.52 -2.08	13.59 0.45 -1.83	13.26 0.43 -1.56	12.87 0.38 -1.46	12.57 0.32 -1.32	10.40 0.23 -1.53
MILLIKEN___2 23585	11.42 0.19 -2.31	10.64 0.17 -2.31	10.42 0.18 -2.13	10.63 0.18 -2.07	10.99 0.20 -1.86	11.35 0.22 -2.19	11.51 0.24 -2.33	12.06 0.31 -2.53	13.00 0.39 -2.01	12.81 0.38 -1.84	12.44 0.38 -1.46	12.05 0.31 -1.19	11.32 0.25 -1.05	10.78 0.24 -1.05	10.49 0.24 -1.06	10.94 0.25 -1.05	12.26 0.32 -1.38	13.50 0.42 -2.04	14.69 0.52 -2.08	13.59 0.45 -1.83	13.26 0.43 -1.56	12.87 0.38 -1.46	12.57 0.32 -1.32	10.40 0.23 -1.53
MILLIKEN___DIESEL 23629	11.42 0.19 -2.31	10.64 0.17 -2.31	10.42 0.18 -2.13	10.63 0.18 -2.07	10.99 0.20 -1.86	11.35 0.22 -2.19	11.51 0.24 -2.33	12.06 0.31 -2.53	13.00 0.39 -2.01	12.81 0.38 -1.84	12.44 0.38 -1.46	12.05 0.31 -1.19	11.32 0.25 -1.05	10.78 0.24 -1.05	10.49 0.24 -1.06	10.94 0.25 -1.05	12.26 0.32 -1.38	13.50 0.42 -2.04	14.69 0.52 -2.08	13.59 0.45 -1.83	13.26 0.43 -1.56	12.87 0.38 -1.46	12.57 0.32 -1.32	10.40 0.23 -1.53
MILLSEAT___LFGE 323607	10.14 -0.43 -1.64	9.44 -0.36 -1.64	9.29 -0.33 -1.51	9.47 -0.38 -1.47	9.88 -0.37 -1.32	10.16 -0.33 -1.55	10.25 -0.35 -1.66	10.87 -0.15 -1.80	11.92 -0.11 -1.43	11.73 -0.17 -1.31	11.46 -0.18 -1.04	11.07 -0.33 -0.85	10.42 -0.35 -0.75	9.96 -0.28 -0.75	9.70 -0.25 -0.76	10.08 -0.30 -0.75	11.31 -0.24 -0.98	12.35 -0.13 -1.45	13.52 -0.05 -1.48	12.54 -0.07 -1.30	12.26 -0.11 -1.11	11.86 -0.21 -1.04	11.58 -0.29 -0.94	9.47 -0.25 -1.09

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.83 0.67 -11.24	19.97 0.60 -11.21	19.03 0.58 -10.33	19.05 0.61 -10.07	18.61 0.65 -9.03	20.20 0.63 -10.63	20.86 0.63 -11.30	22.19 0.70 -12.27	21.26 0.90 -9.76	20.41 0.91 -8.91	18.66 0.95 -7.10	17.24 0.90 -5.80	15.96 0.84 -5.11	15.40 0.81 -5.11	15.12 0.77 -5.15	15.55 0.81 -5.11	18.20 0.93 -6.70	21.95 0.99 -9.92	23.29 1.10 -10.11	21.25 1.05 -8.89	19.91 1.08 -7.56	19.16 1.04 -7.09	18.36 1.02 -6.40	16.82 0.74 -7.44
MODEL_CITY_ENERGY 24167	9.94 -0.71 -1.73	9.28 -0.60 -1.72	9.14 -0.57 -1.59	9.29 -0.63 -1.55	9.66 -0.66 -1.39	9.95 -0.63 -1.64	10.01 -0.67 -1.74	10.61 -0.50 -1.89	11.59 -0.51 -1.50	11.39 -0.57 -1.37	11.11 -0.58 -1.09	10.73 -0.71 -0.90	10.11 -0.69 -0.79	9.69 -0.59 -0.79	9.44 -0.55 -0.79	9.80 -0.62 -0.79	10.99 -0.61 -1.03	12.04 -0.52 -1.53	13.13 -0.51 -1.56	12.19 -0.49 -1.37	11.92 -0.52 -1.16	11.53 -0.60 -1.09	11.25 -0.68 -0.99	9.24 -0.54 -1.14
MODERN_LFGE_ 323580	9.94 -0.71 -1.73	9.28 -0.60 -1.72	9.14 -0.57 -1.59	9.29 -0.63 -1.55	9.66 -0.66 -1.39	9.95 -0.63 -1.64	10.01 -0.67 -1.74	10.61 -0.50 -1.89	11.59 -0.51 -1.50	11.39 -0.57 -1.37	11.11 -0.58 -1.09	10.73 -0.71 -0.90	10.11 -0.69 -0.79	9.69 -0.59 -0.79	9.44 -0.55 -0.79	9.80 -0.62 -0.79	10.99 -0.61 -1.03	12.04 -0.52 -1.53	13.13 -0.51 -1.56	12.19 -0.49 -1.37	11.92 -0.52 -1.16	11.53 -0.60 -1.09	11.25 -0.68 -0.99	9.24 -0.54 -1.14
MOHAWK_PAPER___DRP 24187	24.29 0.51 -14.86	23.46 0.47 -14.82	22.25 0.47 -13.66	22.17 0.49 -13.31	21.39 0.52 -11.94	23.54 0.54 -14.06	24.41 0.54 -14.94	25.98 0.53 -16.23	24.18 0.68 -12.91	23.04 0.67 -11.79	20.65 0.66 -9.39	18.87 0.65 -7.67	17.40 0.63 -6.75	16.84 0.60 -6.75	16.58 0.58 -6.81	17.00 0.61 -6.75	20.05 0.62 -8.86	24.82 0.66 -13.12	26.20 0.75 -13.37	23.74 0.68 -11.75	21.92 0.65 -10.00	21.05 0.64 -9.38	20.04 0.63 -8.47	18.91 0.43 -9.84
MONGAUP___HYD 23641	19.84 0.55 -10.36	19.03 0.53 -10.33	18.17 0.53 -9.53	18.20 0.54 -9.28	17.84 0.58 -8.33	19.32 0.57 -9.81	19.88 0.53 -10.42	21.04 0.51 -11.31	20.18 0.58 -9.00	19.55 0.74 -8.22	17.92 0.77 -6.55	16.62 0.73 -5.35	15.35 0.62 -4.71	14.80 0.60 -4.71	14.52 0.58 -4.75	14.95 0.61 -4.71	17.49 0.74 -6.18	20.80 0.62 -9.15	22.06 0.65 -9.32	20.16 0.66 -8.19	19.09 0.85 -6.97	18.43 0.86 -6.54	17.67 0.83 -5.90	16.10 0.60 -6.86
MONTAUK___DIESEL 23721	24.89 1.62 -14.35	22.87 1.48 -13.23	21.90 1.47 -12.32	21.62 1.52 -11.73	19.64 1.63 -9.09	22.69 1.62 -12.13	24.47 1.62 -13.91	26.71 1.72 -15.77	25.78 2.05 -13.13	23.77 2.00 -11.18	22.47 1.95 -9.92	19.52 1.89 -7.09	18.04 1.76 -6.26	17.51 1.69 -6.33	17.24 1.64 -6.41	18.55 1.75 -7.16	23.23 1.95 -10.71	26.09 2.22 -12.83	31.57 2.46 -17.02	25.90 2.29 -12.31	25.41 2.27 -11.87	24.57 2.14 -11.39	20.98 2.18 -7.86	17.99 1.67 -7.69
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.99 0.79 -11.29	20.13 0.71 -11.26	19.18 0.69 -10.38	19.20 0.72 -10.11	18.77 0.77 -9.07	20.36 0.74 -10.68	21.01 0.72 -11.35	22.36 0.81 -12.32	21.44 1.04 -9.80	20.59 1.05 -8.95	18.85 1.11 -7.13	17.43 1.05 -5.83	16.14 0.99 -5.13	15.57 0.95 -5.13	15.28 0.91 -5.17	15.72 0.95 -5.13	18.39 1.09 -6.73	22.15 1.15 -9.97	23.51 1.27 -10.15	21.46 1.22 -8.93	20.13 1.25 -7.61	19.38 1.20 -7.14	18.99 1.19 -6.85	17.01 0.88 -7.49
MUNSVILLE_WIND_PWR 323609	13.11 0.65 -3.54	12.28 0.59 -3.53	11.95 0.58 -3.26	12.14 0.59 -3.17	12.41 0.63 -2.85	12.98 0.69 -3.35	13.22 0.72 -3.56	13.91 0.82 -3.87	14.68 1.01 -3.08	14.37 0.97 -2.81	13.86 1.02 -2.24	13.26 0.89 -1.83	12.43 0.80 -1.61	11.82 0.72 -1.61	11.50 0.68 -1.62	11.96 0.71 -1.61	13.56 0.88 -2.11	15.24 1.08 -3.13	16.56 1.29 -3.18	15.27 1.17 -2.80	14.78 1.13 -2.38	14.28 1.01 -2.23	13.89 0.93 -2.02	11.66 0.68 -2.35
N SALMON___HYD 24042	8.68 -0.24 0.00	7.94 -0.23 0.00	7.89 -0.23 0.00	8.15 -0.23 0.00	8.74 -0.19 0.00	8.74 -0.20 0.00	8.75 -0.19 0.00	8.96 -0.26 0.00	10.18 -0.42 0.00	10.13 -0.46 0.00	10.14 -0.46 0.00	10.08 -0.46 0.00	9.62 -0.40 0.00	9.09 -0.40 0.00	8.81 -0.39 0.00	9.25 -0.39 0.00	10.11 -0.45 0.00	10.45 -0.59 0.00	11.34 -0.75 0.00	10.65 -0.66 0.00	10.66 -0.61 0.00	10.52 -0.52 0.00	10.48 -0.46 0.00	8.32 -0.31 0.00
N.E_GEN_SANDY PD 24062	22.66 0.54 -13.21	21.83 0.49 -13.17	20.74 0.49 -12.14	20.70 0.50 -11.83	20.07 0.53 -10.61	21.97 0.54 -12.50	22.75 0.54 -13.28	24.22 0.58 -14.42	22.82 0.75 -11.47	21.82 0.75 -10.47	19.71 0.76 -8.35	18.10 0.74 -6.82	16.72 0.70 -6.00	16.15 0.66 -6.00	15.90 0.65 -6.05	16.31 0.67 -6.00	19.22 0.78 -7.88	23.52 0.83 -11.66	24.88 0.92 -11.88	22.60 0.85 -10.44	21.00 0.85 -8.88	20.18 0.82 -8.33	18.90 0.79 -7.17	18.30 0.57 -9.10
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.46 0.62 -10.92	19.62 0.56 -10.89	18.70 0.55 -10.04	18.73 0.58 -9.78	18.32 0.62 -8.77	19.86 0.59 -10.33	20.50 0.59 -10.97	21.81 0.67 -11.92	20.94 0.86 -9.48	20.11 0.86 -8.66	18.40 0.90 -6.90	17.03 0.85 -5.64	15.77 0.79 -4.96	15.21 0.76 -4.96	14.92 0.73 -5.00	15.36 0.76 -4.96	17.95 0.88 -6.51	21.61 0.94 -9.64	22.94 1.04 -9.82	20.94 1.00 -8.63	19.64 1.03 -7.34	18.90 0.98 -6.89	18.13 0.97 -6.22	16.57 0.71 -7.23
NARROWS_GT1_1 24228	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT1_2 24229	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT1_3 24230	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT1_4 24231	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49



NARROWS_GT1_5 24232	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT1_6 24233	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT1_7 24234	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT1_8 24235	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT2_1 24236	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT2_2 24237	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT2_3 24238	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT2_4 24239	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT2_5 24240	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT2_6 24241	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT2_7 24242	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NARROWS_GT2_8 24243	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.01 0.72 -12.37	21.23 0.73 -12.34	20.22 0.73 -11.37	20.19 0.74 -11.08	19.67 0.80 -9.94	21.45 0.80 -11.71	22.20 0.83 -12.43	23.58 0.86 -13.51	22.37 1.03 -10.74	21.33 0.93 -9.81	19.33 0.91 -7.82	17.77 0.84 -6.39	16.40 0.76 -5.62	15.83 0.72 -5.62	15.55 0.69 -5.67	15.98 0.72 -5.62	18.79 0.85 -7.38	22.93 0.97 -10.92	24.24 1.03 -11.13	22.11 1.02 -9.78	20.61 1.01 -8.32	19.81 0.97 -7.80	18.90 0.92 -7.05	17.48 0.65 -8.19
NEG CAPITAL___MECHNVIL 23645	25.13 0.71 -15.49	24.27 0.65 -15.45	23.03 0.67 -14.25	22.92 0.67 -13.88	22.10 0.72 -12.45	24.36 0.76 -14.66	25.31 0.80 -15.58	26.98 0.84 -16.92	25.08 1.03 -13.46	23.89 1.01 -12.29	21.35 0.95 -9.79	19.46 0.92 -8.00	17.93 0.87 -7.04	17.35 0.82 -7.04	17.08 0.79 -7.10	17.50 0.82 -7.04	20.72 0.91 -9.24	25.73 1.01 -13.68	27.18 1.16 -13.94	24.62 1.06 -12.25	22.70 1.00 -10.42	21.76 0.95 -9.78	20.68 0.92 -8.83	19.55 0.66 -10.26
NEG CENTRAL_HIGH_ACRES 23767	9.88 -0.39 -1.35	9.17 -0.34 -1.35	9.02 -0.33 -1.24	9.22 -0.36 -1.21	9.66 -0.36 -1.09	9.89 -0.33 -1.28	9.99 -0.31 -1.36	10.49 -0.21 -1.48	11.57 -0.20 -1.18	11.43 -0.23 -1.07	11.21 -0.24 -0.86	10.92 -0.33 -0.70	10.28 -0.35 -0.61	9.80 -0.30 -0.61	9.52 -0.29 -0.62	9.92 -0.33 -0.61	11.07 -0.31 -0.81	12.00 -0.23 -1.20	13.11 -0.19 -1.22	12.18 -0.20 -1.07	11.97 -0.21 -0.91	11.61 -0.28 -0.85	11.38 -0.33 -0.77	9.25 -0.28 -0.90

NEG CENTRAL___DRP 24199	10.41 -0.03 -1.51	9.65 -0.02 -1.51	9.49 -0.02 -1.39	9.70 -0.03 -1.36	10.14 -0.01 -1.22	10.38 0.01 -1.43	10.50 0.04 -1.52	10.99 0.12 -1.65	12.08 0.17 -1.31	11.95 0.16 -1.20	11.70 0.15 -0.96	11.40 0.07 -0.78	10.73 0.03 -0.69	10.22 0.04 -0.69	9.92 0.04 -0.69	10.35 0.03 -0.69	11.55 0.08 -0.90	12.55 0.18 -1.34	13.70 0.25 -1.36	12.71 0.20 -1.20	12.47 0.18 -1.02	12.12 0.13 -0.96	11.87 0.07 -0.86	9.67 0.03 -1.00
NEG CENTRAL___INDECK 23768	10.93 0.04 -1.97	10.17 0.04 -1.97	9.98 0.05 -1.81	10.18 0.04 -1.77	10.61 0.10 -1.59	10.94 0.13 -1.87	11.10 0.18 -1.98	11.73 0.36 -2.15	12.78 0.47 -1.71	12.59 0.43 -1.57	12.28 0.43 -1.25	11.85 0.28 -1.02	11.12 0.21 -0.90	10.61 0.22 -0.90	10.33 0.23 -0.90	10.74 0.20 -0.90	12.04 0.30 -1.18	13.23 0.45 -1.74	14.48 0.62 -1.77	13.41 0.54 -1.56	13.09 0.50 -1.33	12.67 0.39 -1.24	12.36 0.30 -1.12	10.14 0.20 -1.31
NEG CENTRAL___SENECA 23627	10.59 0.00 -1.66	9.83 0.01 -1.66	9.66 0.02 -1.53	9.87 0.01 -1.49	10.29 0.03 -1.34	10.57 0.05 -1.58	10.70 0.09 -1.67	11.23 0.19 -1.82	12.30 0.25 -1.45	12.15 0.24 -1.32	11.87 0.22 -1.05	11.53 0.13 -0.86	10.85 0.08 -0.76	10.33 0.09 -0.76	10.04 0.08 -0.76	10.48 0.09 -0.76	11.71 0.15 -0.99	12.77 0.26 -1.47	13.96 0.38 -1.50	12.93 0.31 -1.32	12.67 0.28 -1.12	12.29 0.21 -1.05	12.03 0.14 -0.95	9.83 0.10 -1.10
NEG CENTRAL___STATE_STREET 24147	10.44 0.04 -1.49	9.69 0.04 -1.48	9.52 0.04 -1.37	9.75 0.04 -1.33	10.19 0.06 -1.19	10.42 0.07 -1.41	10.52 0.09 -1.49	11.01 0.17 -1.62	12.11 0.22 -1.29	11.99 0.22 -1.18	11.75 0.21 -0.94	11.45 0.14 -0.77	10.79 0.10 -0.68	10.26 0.09 -0.68	9.98 0.10 -0.68	10.41 0.10 -0.68	11.60 0.15 -0.89	12.58 0.23 -1.31	13.74 0.31 -1.34	12.74 0.26 -1.18	12.52 0.25 -1.00	12.17 0.20 -0.94	11.92 0.13 -0.85	9.71 0.09 -0.98
NEG MILLWOOD___DRP 24198	21.31 0.75 -11.64	20.46 0.69 -11.61	19.49 0.67 -10.71	19.51 0.70 -10.43	19.01 0.72 -9.36	20.68 0.72 -11.02	21.38 0.74 -11.70	22.78 0.85 -12.71	21.75 1.04 -10.11	20.83 1.01 -9.24	18.99 1.03 -7.36	17.52 0.96 -6.01	16.19 0.88 -5.29	15.62 0.84 -5.29	15.33 0.80 -5.34	15.76 0.83 -5.29	18.49 0.98 -6.94	22.42 1.10 -10.28	23.78 1.22 -10.47	21.68 1.17 -9.21	20.29 1.18 -7.83	19.51 1.13 -7.35	18.63 1.06 -6.63	17.11 0.77 -7.71
NEG NORTH_FLCN_SEA 23793	8.69 -0.23 0.00	7.94 -0.22 0.00	7.90 -0.21 0.00	8.15 -0.22 0.00	8.74 -0.19 0.00	8.73 -0.21 0.00	8.74 -0.20 0.00	8.95 -0.27 0.00	10.18 -0.42 0.00	10.15 -0.43 0.00	10.15 -0.44 0.00	10.11 -0.43 0.00	9.66 -0.36 0.00	9.13 -0.36 0.00	8.84 -0.35 0.00	9.30 -0.34 0.00	10.18 -0.39 0.00	10.53 -0.51 0.00	11.44 -0.64 0.00	10.75 -0.55 0.00	10.74 -0.53 0.00	10.55 -0.49 0.00	10.50 -0.44 0.00	8.34 -0.29 0.00
NEG NORTH_KES_CHATEGAY 23792	8.58 -0.34 0.00	7.85 -0.32 0.00	7.80 -0.32 0.00	8.05 -0.32 0.00	8.62 -0.31 0.00	8.62 -0.32 0.00	8.63 -0.31 0.00	8.82 -0.40 0.00	10.04 -0.56 0.00	10.01 -0.58 0.00	10.02 -0.58 0.00	9.99 -0.56 0.00	9.54 -0.48 0.00	9.02 -0.47 0.00	8.73 -0.46 0.00	9.17 -0.46 0.00	10.03 -0.54 0.00	10.38 -0.65 0.00	11.29 -0.80 0.00	10.60 -0.71 0.00	10.58 -0.69 0.00	10.41 -0.63 0.00	10.36 -0.58 0.00	8.24 -0.40 0.00
NEG NORTH___ALICE_FALLS 23915	8.70 -0.22 0.00	7.94 -0.22 0.00	7.90 -0.22 0.00	8.15 -0.22 0.00	8.74 -0.19 0.00	8.74 -0.20 0.00	8.75 -0.19 0.00	8.96 -0.26 0.00	10.19 -0.41 0.00	10.14 -0.44 0.00	10.15 -0.44 0.00	10.09 -0.45 0.00	9.64 -0.38 0.00	9.11 -0.38 0.00	8.84 -0.36 0.00	9.29 -0.35 0.00	10.17 -0.40 0.00	10.52 -0.52 0.00	11.43 -0.65 0.00	10.75 -0.55 0.00	10.74 -0.53 0.00	10.55 -0.49 0.00	10.50 -0.44 0.00	8.34 -0.29 0.00
NEG NORTH___LWR_SARANAC 23913	8.70 -0.22 0.00	7.94 -0.22 0.00	7.90 -0.22 0.00	8.15 -0.22 0.00	8.74 -0.19 0.00	8.74 -0.20 0.00	8.75 -0.19 0.00	8.96 -0.26 0.00	10.19 -0.41 0.00	10.14 -0.44 0.00	10.15 -0.44 0.00	10.09 -0.45 0.00	9.64 -0.38 0.00	9.11 -0.38 0.00	8.84 -0.36 0.00	9.29 -0.35 0.00	10.17 -0.40 0.00	10.52 -0.52 0.00	11.43 -0.65 0.00	10.75 -0.55 0.00	10.74 -0.53 0.00	10.55 -0.49 0.00	10.50 -0.44 0.00	8.34 -0.29 0.00
NEG NORTH___PLATTSBURG 23628	8.70 -0.22 0.00	7.94 -0.22 0.00	7.90 -0.22 0.00	8.15 -0.22 0.00	8.74 -0.19 0.00	8.74 -0.20 0.00	8.75 -0.19 0.00	8.96 -0.26 0.00	10.19 -0.41 0.00	10.14 -0.44 0.00	10.15 -0.44 0.00	10.09 -0.45 0.00	9.64 -0.38 0.00	9.11 -0.38 0.00	8.84 -0.36 0.00	9.29 -0.35 0.00	10.17 -0.40 0.00	10.52 -0.52 0.00	11.43 -0.65 0.00	10.75 -0.55 0.00	10.74 -0.53 0.00	10.55 -0.49 0.00	10.50 -0.44 0.00	8.34 -0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	10.03 -0.60 -1.71	9.36 -0.51 -1.71	9.21 -0.48 -1.57	9.38 -0.53 -1.53	9.75 -0.55 -1.37	10.04 -0.52 -1.62	10.13 -0.54 -1.73	10.74 -0.35 -1.87	11.75 -0.34 -1.49	11.55 -0.40 -1.36	11.27 -0.41 -1.08	10.89 -0.54 -0.89	10.26 -0.54 -0.78	9.81 -0.46 -0.78	9.56 -0.42 -0.79	9.93 -0.48 -0.78	11.13 -0.45 -1.02	12.20 -0.34 -1.51	13.32 -0.30 -1.54	12.36 -0.30 -1.35	12.07 -0.35 -1.15	11.69 -0.42 -1.08	11.41 -0.50 -0.98	9.36 -0.41 -1.13
NEG WEST___LANCASTR 23811	10.71 -0.20 -1.99	9.99 -0.16 -1.98	9.80 -0.15 -1.83	9.98 -0.18 -1.78	10.34 -0.19 -1.60	10.67 -0.15 -1.88	10.84 -0.10 -2.00	11.47 0.07 -2.17	12.47 0.14 -1.73	12.25 0.07 -1.58	11.93 0.07 -1.26	11.52 -0.05 -1.03	10.82 -0.10 -0.91	10.36 -0.04 -0.90	10.08 -0.03 -0.91	10.48 -0.06 -0.90	11.78 0.02 -1.19	12.96 0.17 -1.76	14.14 0.27 -1.79	13.11 0.23 -1.57	12.77 0.16 -1.34	12.40 0.11 -1.26	12.08 0.01 -1.14	9.96 0.01 -1.32
NEG_PENN_ALLEGHNY 23528	12.84 0.21 -3.72	12.07 0.20 -3.71	11.72 0.19 -3.42	11.89 0.19 -3.33	12.13 0.21 -2.99	12.69 0.23 -3.52	12.93 0.25 -3.74	13.60 0.32 -4.06	14.24 0.41 -3.23	13.94 0.40 -2.95	13.35 0.40 -2.35	12.80 0.34 -1.92	12.00 0.29 -1.69	11.46 0.28 -1.69	11.16 0.27 -1.70	11.61 0.28 -1.69	13.14 0.36 -2.22	14.77 0.45 -3.28	15.97 0.54 -3.34	14.73 0.49 -2.94	14.25 0.47 -2.50	13.80 0.42 -2.35	13.43 0.37 -2.12	11.37 0.28 -2.46
NEG___GEN_MONROE 24207	10.05 -0.29 -1.41	9.32 -0.25 -1.41	9.19 -0.22 -1.30	9.39 -0.24 -1.27	9.85 -0.21 -1.14	10.09 -0.19 -1.34	10.15 -0.21 -1.42	10.68 -0.08 -1.54	11.81 -0.02 -1.23	11.67 -0.04 -1.12	11.43 -0.06 -0.89	11.10 -0.18 -0.73	10.44 -0.22 -0.64	9.93 -0.20 -0.64	9.65 -0.19 -0.65	10.05 -0.23 -0.64	11.24 -0.17 -0.84	12.22 -0.07 -1.25	13.37 0.01 -1.27	12.41 -0.01 -1.12	12.21 -0.01 -0.95	11.85 -0.08 -0.89	11.60 -0.14 -0.80	9.45 -0.12 -0.94
NEPA___ENERGY 23901	10.70 -0.23 -2.01	9.98 -0.19 -2.00	9.79 -0.17 -1.85	9.97 -0.20 -1.80	10.33 -0.21 -1.61	10.67 -0.17 -1.90	10.83 -0.13 -2.02	11.47 0.06 -2.19	12.47 0.13 -1.74	12.25 0.06 -1.59	11.93 0.06 -1.27	11.52 -0.06 -1.04	10.82 -0.11 -0.91	10.35 -0.05 -0.91	10.08 -0.04 -0.92	10.48 -0.07 -0.91	11.77 0.01 -1.20	12.96 0.15 -1.77	14.13 0.24 -1.81	13.14 0.25 -1.59	12.81 0.19 -1.35	12.42 0.12 -1.27	12.10 0.02 -1.14	9.99 0.03 -1.33

NEVERSINK___HYD 23608	19.77 0.64 -10.21	18.97 0.62 -10.18	18.11 0.61 -9.39	18.14 0.63 -9.14	17.80 0.67 -8.20	19.26 0.66 -9.66	19.89 0.69 -10.26	21.12 0.76 -11.15	20.38 0.91 -8.86	19.55 0.87 -8.10	17.94 0.89 -6.45	16.64 0.82 -5.27	15.40 0.74 -4.64	14.84 0.71 -4.64	14.55 0.68 -4.68	15.00 0.72 -4.64	17.51 0.86 -6.09	21.01 0.96 -9.01	22.30 1.04 -9.18	20.40 1.02 -8.07	19.19 1.05 -6.87	18.47 0.99 -6.44	17.72 0.96 -5.81	16.10 0.71 -6.76
NEWTON___FALLS_HYD 23847	8.80 -0.12 0.00	8.04 -0.12 0.00	7.98 -0.13 0.00	8.25 -0.13 0.00	8.80 -0.13 0.00	8.82 -0.12 0.00	8.82 -0.12 0.00	9.07 -0.15 0.00	10.39 -0.21 0.00	10.37 -0.22 0.00	10.40 -0.20 0.00	10.32 -0.22 0.00	9.81 -0.21 0.00	9.26 -0.23 0.00	8.96 -0.23 0.00	9.39 -0.25 0.00	10.25 -0.32 0.00	10.68 -0.35 0.00	11.59 -0.50 0.00	10.84 -0.46 0.00	10.84 -0.43 0.00	10.74 -0.30 0.00	10.70 -0.24 0.00	8.46 -0.17 0.00
NIAGARA_115E_LBMP 323715	9.89 -0.78 -1.75	9.25 -0.65 -1.74	9.11 -0.61 -1.60	9.26 -0.68 -1.56	9.62 -0.71 -1.40	9.91 -0.68 -1.65	9.95 -0.74 -1.76	10.55 -0.57 -1.91	11.52 -0.59 -1.52	11.32 -0.66 -1.39	11.04 -0.67 -1.10	10.66 -0.79 -0.90	10.05 -0.76 -0.79	9.63 -0.65 -0.79	9.37 -0.63 -0.80	9.74 -0.68 -0.79	10.92 -0.69 -1.04	11.96 -0.62 -1.54	13.05 -0.60 -1.57	12.11 -0.58 -1.38	11.83 -0.62 -1.17	11.45 -0.68 -1.10	11.17 -0.77 -1.00	9.19 -0.60 -1.16
NIAGARA_115W_LBMP 323714	9.66 -1.01 -1.75	9.02 -0.89 -1.74	8.86 -0.86 -1.60	9.01 -0.92 -1.56	9.36 -0.97 -1.40	9.65 -0.94 -1.65	9.70 -0.94 -1.70	10.35 -0.77 -1.89	11.28 -0.83 -1.51	11.04 -0.89 -1.34	10.80 -0.90 -1.10	10.40 -1.01 -0.86	9.78 -0.99 -0.76	9.41 -0.88 -0.80	9.12 -0.84 -0.76	9.52 -0.92 -0.80	10.66 -0.93 -1.03	11.72 -0.85 -1.53	12.79 -0.86 -1.56	11.87 -0.81 -1.38	11.58 -0.87 -1.17	11.20 -0.93 -1.10	10.92 -1.00 -0.97	9.00 -0.79 -1.16
NIAGARA_230_LBMP 323716	9.97 -0.67 -1.71	9.30 -0.57 -1.71	9.15 -0.54 -1.58	9.31 -0.59 -1.54	9.68 -0.63 -1.38	9.97 -0.59 -1.62	10.06 -0.60 -1.72	10.67 -0.42 -1.87	11.66 -0.42 -1.49	11.46 -0.49 -1.36	11.18 -0.50 -1.08	10.81 -0.62 -0.88	10.16 -0.63 -0.78	9.74 -0.53 -0.78	9.48 -0.50 -0.78	9.86 -0.56 -0.78	11.05 -0.54 -1.02	12.12 -0.43 -1.51	13.22 -0.41 -1.54	12.27 -0.40 -1.36	12.00 -0.43 -1.15	11.62 -0.50 -1.08	11.34 -0.57 -0.98	9.33 -0.44 -1.14
NIAGARA___ 23760	9.78 -0.88 -1.75	9.14 -0.77 -1.74	8.98 -0.74 -1.60	9.14 -0.80 -1.56	9.49 -0.84 -1.40	9.79 -0.80 -1.65	9.87 -0.80 -1.73	10.49 -0.63 -1.90	11.45 -0.66 -1.51	11.23 -0.72 -1.37	10.97 -0.73 -1.10	10.59 -0.84 -0.89	9.97 -0.82 -0.78	9.55 -0.73 -0.79	9.29 -0.69 -0.78	9.67 -0.76 -0.79	10.85 -0.75 -1.03	11.90 -0.67 -1.54	12.99 -0.65 -1.56	12.05 -0.63 -1.37	11.75 -0.69 -1.17	11.38 -0.75 -1.10	11.10 -0.82 -0.98	9.12 -0.66 -1.15
NINE_MILE_1 23575	9.41 -0.22 -0.72	8.67 -0.20 -0.71	8.57 -0.20 -0.66	8.80 -0.21 -0.64	9.28 -0.22 -0.57	9.40 -0.21 -0.68	9.45 -0.21 -0.72	9.83 -0.18 -0.78	11.04 -0.18 -0.62	10.97 -0.19 -0.57	10.86 -0.19 -0.45	10.69 -0.22 -0.37	10.12 -0.22 -0.32	9.62 -0.20 -0.32	9.33 -0.19 -0.33	9.75 -0.21 -0.32	10.78 -0.21 -0.43	11.48 -0.19 -0.63	12.55 -0.18 -0.64	11.69 -0.18 -0.57	11.56 -0.19 -0.48	11.29 -0.20 -0.45	11.13 -0.22 -0.41	8.93 -0.18 -0.47
NINE_MILE_2 23744	9.41 -0.22 -0.71	8.67 -0.20 -0.71	8.57 -0.20 -0.66	8.80 -0.21 -0.64	9.29 -0.21 -0.57	9.40 -0.21 -0.68	9.45 -0.21 -0.72	9.82 -0.18 -0.78	11.04 -0.18 -0.62	10.97 -0.19 -0.57	10.86 -0.19 -0.45	10.69 -0.22 -0.37	10.12 -0.22 -0.32	9.61 -0.20 -0.32	9.33 -0.19 -0.33	9.75 -0.21 -0.32	10.78 -0.21 -0.43	11.48 -0.19 -0.63	12.55 -0.18 -0.64	11.69 -0.18 -0.56	11.57 -0.18 -0.48	11.29 -0.20 -0.45	11.13 -0.22 -0.41	8.93 -0.18 -0.47
NM_CAPITAL___DRP 24208	24.12 0.48 -14.72	23.28 0.44 -14.68	22.09 0.45 -13.53	22.01 0.45 -13.18	21.24 0.49 -11.82	23.36 0.50 -13.92	24.22 0.49 -14.79	25.76 0.47 -16.07	23.98 0.60 -12.78	22.85 0.59 -11.67	20.48 0.58 -9.30	18.74 0.60 -7.60	17.28 0.58 -6.69	16.73 0.55 -6.69	16.47 0.53 -6.74	16.88 0.56 -6.69	19.90 0.56 -8.78	24.59 0.56 -13.00	25.96 0.64 -13.23	23.53 0.59 -11.64	21.73 0.56 -9.90	20.87 0.55 -9.28	19.88 0.56 -8.38	18.76 0.38 -9.75
NM_CENTRAL___DRP 24181	9.83 -0.05 -0.96	9.07 -0.05 -0.96	8.95 -0.05 -0.88	9.18 -0.05 -0.86	9.66 -0.04 -0.77	9.81 -0.04 -0.91	9.88 -0.03 -0.97	10.30 0.03 -1.05	11.50 0.06 -0.83	11.42 0.06 -0.76	11.27 0.06 -0.61	11.06 0.02 -0.50	10.45 0.00 -0.44	9.93 0.00 -0.44	9.63 0.00 -0.44	10.06 -0.01 -0.44	11.16 0.02 -0.57	11.96 0.08 -0.85	13.07 0.12 -0.86	12.16 0.09 -0.76	12.00 0.08 -0.65	11.69 0.04 -0.61	11.50 0.01 -0.55	9.26 -0.01 -0.64
NM_FRONTIER___DRP 24179	9.66 -1.01 -1.75	9.02 -0.89 -1.74	8.86 -0.86 -1.60	9.01 -0.92 -1.56	9.36 -0.97 -1.40	9.65 -0.94 -1.65	9.70 -0.94 -1.70	10.35 -0.77 -1.89	11.28 -0.83 -1.51	11.04 -0.89 -1.34	10.80 -0.90 -1.10	10.40 -1.01 -0.86	9.78 -0.99 -0.76	9.41 -0.88 -0.80	9.12 -0.84 -0.76	9.52 -0.92 -0.80	10.66 -0.93 -1.03	11.72 -0.85 -1.53	12.79 -0.86 -1.56	11.87 -0.81 -1.38	11.58 -0.87 -1.17	11.20 -0.93 -1.10	10.92 -1.00 -0.97	9.00 -0.79 -1.16
NM_ST_REGIS___HYD 24053	8.69 -0.23 0.00	7.94 -0.22 0.00	7.90 -0.22 0.00	8.15 -0.23 0.00	8.72 -0.21 0.00	8.72 -0.22 0.00	8.73 -0.21 0.00	8.92 -0.30 0.00	10.15 -0.44 0.00	10.13 -0.46 0.00	10.15 -0.44 0.00	10.10 -0.44 0.00	9.63 -0.39 0.00	9.09 -0.40 0.00	8.81 -0.39 0.00	9.22 -0.41 0.00	10.04 -0.53 0.00	10.37 -0.66 0.00	11.15 -0.93 0.00	10.47 -0.84 0.00	10.48 -0.79 0.00	10.46 -0.57 0.00	10.47 -0.47 0.00	8.32 -0.31 0.00
NORTHPORT___1 23551	24.22 1.01 -14.29	22.26 0.93 -13.16	21.28 0.92 -12.24	20.99 0.96 -11.65	19.05 1.04 -9.09	22.01 1.01 -12.06	23.79 1.00 -13.86	26.04 1.09 -15.73	25.03 1.35 -13.09	23.05 1.34 -11.12	21.84 1.35 -9.89	18.89 1.30 -7.04	17.45 1.23 -6.21	16.95 1.19 -6.27	16.70 1.15 -6.35	17.93 1.18 -7.11	22.60 1.34 -10.69	25.28 1.43 -12.82	30.69 1.58 -17.02	25.09 1.49 -12.29	24.64 1.52 -11.85	23.87 1.46 -11.37	20.25 1.49 -7.83	17.44 1.13 -7.68
NORTHPORT___2 23552	24.22 1.01 -14.29	22.26 0.93 -13.16	21.28 0.92 -12.24	20.99 0.96 -11.65	19.05 1.04 -9.09	22.01 1.01 -12.06	23.79 1.00 -13.86	26.04 1.09 -15.73	25.03 1.35 -13.09	23.05 1.34 -11.12	21.84 1.35 -9.89	18.89 1.30 -7.04	17.45 1.23 -6.21	16.95 1.19 -6.27	16.70 1.15 -6.35	17.93 1.18 -7.11	22.60 1.34 -10.69	25.28 1.43 -12.82	30.69 1.58 -17.02	25.09 1.49 -12.29	24.64 1.52 -11.85	23.87 1.46 -11.37	20.25 1.49 -7.83	17.44 1.13 -7.68
NORTHPORT___3 23553	24.14 0.94 -14.28	22.17 0.85 -13.16	21.20 0.85 -12.24	20.90 0.88 -11.65	18.95 0.94 -9.09	21.91 0.91 -12.06	23.68 0.89 -13.85	25.93 0.99 -15.73	24.91 1.23 -13.08	22.94 1.24 -11.11	21.74 1.25 -9.89	18.77 1.19 -7.04	17.36 1.14 -6.20	16.86 1.10 -6.27	16.59 1.05 -6.35	17.83 1.09 -7.10	22.49 1.24 -10.69	25.05 1.20 -12.81	30.40 1.29 -17.02	24.86 1.27 -12.29	24.45 1.33 -11.85	23.72 1.31 -11.37	20.14 1.38 -7.83	17.36 1.04 -7.68

NORTHPORT___4 23650	24.14 0.94 -14.28	22.17 0.85 -13.16	21.20 0.85 -12.24	20.90 0.88 -11.65	18.95 0.94 -9.09	21.91 0.91 -12.06	23.68 0.89 -13.85	25.93 0.99 -15.73	24.91 1.23 -13.08	22.94 1.24 -11.11	21.74 1.25 -9.89	18.77 1.19 -7.04	17.36 1.14 -6.20	16.86 1.10 -6.27	16.59 1.05 -6.35	17.83 1.09 -7.10	22.49 1.24 -10.69	25.05 1.20 -12.81	30.40 1.29 -17.02	24.86 1.27 -12.29	24.45 1.33 -11.85	23.72 1.31 -11.37	20.14 1.38 -7.83	17.36 1.04 -7.68
NORTHPORT___IC 23718	24.22 1.01 -14.29	22.26 0.93 -13.16	21.28 0.92 -12.24	20.99 0.96 -11.65	19.05 1.04 -9.09	22.01 1.01 -12.06	23.79 1.00 -13.86	26.04 1.09 -15.73	25.03 1.35 -13.09	23.05 1.34 -11.12	21.84 1.35 -9.89	18.89 1.30 -7.04	17.45 1.23 -6.21	16.95 1.19 -6.27	16.70 1.15 -6.35	17.93 1.18 -7.11	22.60 1.34 -10.69	25.28 1.43 -12.82	30.69 1.58 -17.02	25.09 1.49 -12.29	24.64 1.52 -11.85	23.87 1.46 -11.37	20.25 1.49 -7.83	17.44 1.13 -7.68
NPX_GEN_1385_PROXY 323591	24.09 0.88 -14.29	22.20 0.87 -13.16	21.18 0.82 -12.24	20.93 0.90 -11.65	19.00 0.98 -9.09	21.96 0.96 -12.06	23.78 0.98 -13.86	26.00 1.05 -15.73	25.00 1.31 -13.09	23.00 1.29 -11.12	21.73 1.24 -9.89	18.82 1.23 -7.04	17.39 1.17 -6.21	16.89 1.13 -6.27	16.64 1.09 -6.35	17.88 1.14 -7.11	22.53 1.28 -10.69	25.22 1.37 -12.82	30.61 1.51 -17.02	25.02 1.42 -12.29	24.58 1.45 -11.85	23.80 1.39 -11.37	19.80 1.38 -7.48	17.71 1.04 -8.03
NPX_GEN_CSC 323557	24.41 1.14 -14.35	22.46 1.07 -13.23	21.49 1.06 -12.31	21.22 1.12 -11.72	19.23 1.21 -9.09	22.25 1.19 -12.13	24.02 1.17 -13.91	26.24 1.25 -15.77	25.26 1.53 -13.13	23.28 1.51 -11.18	21.99 1.47 -9.92	19.08 1.44 -7.09	17.64 1.37 -6.26	17.14 1.32 -6.33	16.88 1.28 -6.41	18.14 1.35 -7.15	22.74 1.47 -10.71	25.51 1.64 -12.83	30.89 1.79 -17.02	25.29 1.67 -12.31	24.85 1.70 -11.87	24.02 1.60 -11.39	20.09 1.64 -7.51	17.94 1.27 -8.04
NSINS_S_GLNS_FALLS 23858	25.39 0.81 -15.66	24.53 0.75 -15.61	23.26 0.75 -14.39	23.16 0.76 -14.02	22.34 0.83 -12.58	24.63 0.88 -14.81	25.61 0.94 -15.74	27.32 1.01 -17.09	25.39 1.20 -13.60	24.17 1.16 -12.42	21.60 1.10 -9.90	19.66 1.03 -8.08	18.10 0.97 -7.11	17.51 0.91 -7.11	17.24 0.87 -7.17	17.64 0.89 -7.11	20.90 0.99 -9.34	26.01 1.15 -13.83	27.49 1.33 -14.08	24.90 1.21 -12.38	22.92 1.12 -10.53	21.96 1.05 -9.88	20.86 1.01 -8.92	19.71 0.71 -10.37
NUCOR_STEEL___DRP 24197	10.38 0.04 -1.43	9.63 0.04 -1.42	9.47 0.04 -1.31	9.70 0.05 -1.28	10.14 0.06 -1.15	10.36 0.07 -1.35	10.46 0.09 -1.44	10.94 0.16 -1.56	12.06 0.22 -1.24	11.93 0.21 -1.13	11.70 0.20 -0.90	11.41 0.13 -0.74	10.76 0.09 -0.65	10.23 0.09 -0.65	9.95 0.10 -0.65	10.38 0.10 -0.65	11.56 0.14 -0.85	12.50 0.21 -1.26	13.67 0.30 -1.28	12.69 0.25 -1.13	12.47 0.24 -0.96	12.13 0.20 -0.90	11.88 0.13 -0.81	9.67 0.09 -0.95
NYISO_LBMP_REFERENCE 24008	8.92 0.00 0.00	8.16 0.00 0.00	8.11 0.00 0.00	8.37 0.00 0.00	8.93 0.00 0.00	8.94 0.00 0.00	8.94 0.00 0.00	9.22 0.00 0.00	10.60 0.00 0.00	10.59 0.00 0.00	10.60 0.00 0.00	10.55 0.00 0.00	10.02 0.00 0.00	9.49 0.00 0.00	9.19 0.00 0.00	9.64 0.00 0.00	10.57 0.00 0.00	11.03 0.00 0.00	12.09 0.00 0.00	11.31 0.00 0.00	11.27 0.00 0.00	11.03 0.00 0.00	10.94 0.00 0.00	8.64 0.00 0.00
NYPA_BRENTWD___GT 24164	24.44 1.10 -14.42	22.47 1.00 -13.30	21.50 0.99 -12.40	21.22 1.04 -11.81	19.13 1.12 -9.09	22.22 1.08 -12.20	23.99 1.08 -13.97	26.21 1.17 -15.82	25.23 1.44 -13.19	23.27 1.43 -11.25	21.98 1.43 -9.95	19.07 1.38 -7.15	17.64 1.30 -6.32	17.13 1.25 -6.39	16.88 1.21 -6.47	18.11 1.26 -7.21	22.72 1.43 -10.73	25.43 1.54 -12.85	30.81 1.70 -17.02	25.24 1.61 -12.33	24.79 1.62 -11.90	24.00 1.56 -11.41	20.42 1.59 -7.90	17.53 1.20 -7.70
NYPA_GOWANUS___GT5 24156	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.07 1.14 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.17 1.25 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NYPA_GOWANUS___GT6 24157	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.07 1.14 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.17 1.25 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49
NYPA_HARLEM__RVR__GT1 24160	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.36 0.82 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.39 1.10 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.73 1.26 -6.53	17.04 0.92 -7.48
NYPA_HARLEM__RVR__GT2 24161	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.36 0.82 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.39 1.10 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	18.73 1.26 -6.53	17.04 0.92 -7.48
NYPA_KENT___GT 24152	21.08 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	29.31 0.80 -19.57	30.37 0.89 -20.27	29.60 1.11 -17.88	29.18 1.14 -17.44	18.93 1.20 -7.13	17.50 1.13 -5.83	16.20 1.05 -5.13	15.63 1.02 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	27.35 1.24 -15.08	32.80 1.39 -19.33	29.77 1.33 -17.13	27.03 1.34 -14.42	19.52 1.29 -7.19	19.03 1.29 -6.80	17.09 0.96 -7.49
NYPA_POUCH1___GT 24155	21.05 0.84 -11.30	20.17 0.74 -11.27	19.22 0.72 -10.39	19.24 0.75 -10.12	18.81 0.80 -9.08	20.37 0.75 -10.68	35.00 0.80 -25.27	35.85 0.85 -25.78	35.13 1.06 -23.47	35.02 1.10 -23.33	18.89 1.16 -7.14	17.46 1.09 -5.83	16.16 1.01 -5.13	15.60 0.98 -5.13	15.29 0.92 -5.18	15.75 0.98 -5.13	18.42 1.12 -6.73	31.14 1.21 -18.89	39.18 1.40 -25.70	35.44 1.31 -22.82	31.14 1.33 -18.53	19.55 1.28 -7.24	18.99 1.26 -6.80	17.08 0.95 -7.49
NYPA_VERNON___GT2 24162	21.07 0.86 -11.30	20.20 0.77 -11.27	19.25 0.75 -10.39	19.27 0.78 -10.12	18.84 0.83 -9.08	20.41 0.80 -10.68	23.59 0.79 -13.86	24.85 0.88 -14.75	24.03 1.10 -12.33	23.27 1.13 -11.55	18.92 1.19 -7.13	17.50 1.13 -5.83	16.20 1.05 -5.13	15.62 1.01 -5.13	15.32 0.96 -5.17	15.78 1.01 -5.13	18.45 1.15 -6.73	23.51 1.21 -11.26	26.41 1.37 -12.96	24.05 1.31 -11.43	22.89 1.32 -10.30	19.45 1.27 -7.15	19.00 1.27 -6.80	17.07 0.94 -7.49

NYPA_VERNON____GT3 24163	21.07 0.86 -11.30	20.20 0.77 -11.27	19.25 0.75 -10.39	19.27 0.78 -10.12	18.84 0.83 -9.08	20.41 0.80 -10.68	23.59 0.79 -13.86	24.85 0.88 -14.75	24.03 1.10 -12.33	23.27 1.13 -11.55	18.92 1.19 -7.13	17.50 1.13 -5.83	16.20 1.05 -5.13	15.62 1.01 -5.13	15.32 0.96 -5.17	15.78 1.01 -5.13	18.45 1.15 -6.73	23.51 1.21 -11.26	26.41 1.37 -12.96	24.05 1.31 -11.43	22.89 1.32 -10.30	19.45 1.27 -7.15	19.00 1.27 -6.80	17.07 0.94 -7.49
NYPA____ASTORIA_CC1 323568	21.07 0.86 -11.30	20.20 0.77 -11.27	19.25 0.75 -10.39	19.27 0.78 -10.12	18.84 0.83 -9.08	20.41 0.80 -10.68	21.57 0.79 -11.84	22.89 0.87 -12.81	22.06 1.10 -10.36	21.18 1.12 -9.47	18.91 1.18 -7.13	17.49 1.12 -5.83	16.19 1.04 -5.13	15.62 1.01 -5.13	15.32 0.96 -5.17	15.77 1.00 -5.13	18.44 1.14 -6.73	22.21 1.20 -9.97	24.15 1.35 -10.71	22.03 1.30 -9.42	21.31 1.32 -8.72	19.44 1.27 -7.14	18.99 1.26 -6.80	17.06 0.93 -7.49
NYPA____ASTORIA_CC2 323569	21.07 0.86 -11.30	20.20 0.77 -11.27	19.25 0.75 -10.39	19.27 0.78 -10.12	18.84 0.83 -9.08	20.41 0.80 -10.68	21.57 0.79 -11.84	22.89 0.87 -12.81	22.06 1.10 -10.36	21.18 1.12 -9.47	18.91 1.18 -7.13	17.49 1.12 -5.83	16.19 1.04 -5.13	15.62 1.01 -5.13	15.32 0.96 -5.17	15.77 1.00 -5.13	18.44 1.14 -6.73	22.21 1.20 -9.97	24.15 1.35 -10.71	22.03 1.30 -9.42	21.31 1.32 -8.72	19.44 1.27 -7.14	18.99 1.26 -6.80	17.06 0.93 -7.49
NYPA____HOLTSVILL 23794	24.36 1.10 -14.34	22.40 1.01 -13.22	21.43 1.01 -12.31	21.14 1.05 -11.72	19.14 1.13 -9.09	22.16 1.10 -12.12	23.93 1.09 -13.90	26.16 1.17 -15.77	25.16 1.43 -13.13	23.19 1.43 -11.17	21.94 1.42 -9.92	19.00 1.37 -7.09	17.57 1.30 -6.25	17.07 1.25 -6.32	16.81 1.21 -6.40	18.06 1.27 -7.15	22.69 1.42 -10.70	25.41 1.54 -12.83	30.81 1.70 -17.02	25.21 1.59 -12.30	24.75 1.61 -11.87	23.97 1.54 -11.39	20.38 1.59 -7.86	17.53 1.21 -7.68
NYPA____HELLGATE_GT1 24158	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.36 0.82 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.39 1.10 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	19.10 1.26 -6.90	17.04 0.92 -7.48
NYPA____HELLGATE_GT2 24159	21.07 0.86 -11.30	20.21 0.78 -11.27	19.26 0.76 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.03 0.73 -11.35	22.36 0.82 -12.32	21.43 1.04 -9.79	20.60 1.07 -8.94	18.86 1.13 -7.13	17.43 1.06 -5.82	16.14 1.00 -5.12	15.58 0.97 -5.12	15.27 0.91 -5.16	15.72 0.96 -5.12	18.39 1.10 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.15 1.27 -7.60	19.39 1.22 -7.13	19.10 1.26 -6.90	17.04 0.92 -7.48
NYS_BARGE____HYD 23848	10.01 -0.61 -1.70	9.35 -0.51 -1.69	9.20 -0.48 -1.56	9.36 -0.54 -1.52	9.74 -0.55 -1.36	10.03 -0.52 -1.61	10.11 -0.55 -1.71	10.72 -0.36 -1.86	11.72 -0.35 -1.47	11.53 -0.41 -1.35	11.25 -0.42 -1.07	10.88 -0.55 -0.88	10.24 -0.55 -0.78	9.80 -0.46 -0.77	9.54 -0.43 -0.78	9.93 -0.48 -0.77	11.12 -0.46 -1.01	12.17 -0.36 -1.50	13.30 -0.31 -1.53	12.35 -0.30 -1.34	12.05 -0.36 -1.14	11.68 -0.43 -1.07	11.38 -0.52 -0.97	9.34 -0.42 -1.12
O.H._GEN_BRUCE 24063	10.18 -0.58 -1.84	9.50 -0.50 -1.83	9.33 -0.47 -1.69	9.50 -0.52 -1.65	9.86 -0.55 -1.48	10.16 -0.52 -1.74	10.28 -0.50 -1.85	10.90 -0.33 -2.01	11.87 -0.33 -1.60	11.65 -0.39 -1.46	11.36 -0.40 -1.16	10.98 -0.52 -0.95	10.32 -0.53 -0.83	9.88 -0.45 -0.84	9.62 -0.41 -0.84	10.00 -0.47 -0.84	11.22 -0.44 -1.10	12.33 -0.33 -1.62	13.44 -0.30 -1.65	12.47 -0.29 -1.45	12.18 -0.33 -1.24	11.81 -0.39 -1.16	11.18 -0.46 -0.70	9.85 -0.35 -1.57
OAK ORCHARD____HYD 24046	10.02 -0.29 -1.40	9.30 -0.26 -1.39	9.16 -0.24 -1.29	9.36 -0.27 -1.25	9.80 -0.25 -1.12	10.04 -0.22 -1.32	10.13 -0.21 -1.41	10.66 -0.08 -1.53	11.77 -0.04 -1.21	11.62 -0.07 -1.11	11.40 -0.09 -0.88	11.08 -0.19 -0.72	10.42 -0.23 -0.64	9.94 -0.19 -0.64	9.67 -0.17 -0.64	10.07 -0.20 -0.64	11.23 -0.17 -0.83	12.20 -0.07 -1.23	13.34 0.00 -1.26	12.40 -0.01 -1.11	12.18 -0.03 -0.94	11.81 -0.11 -0.88	11.56 -0.18 -0.80	9.41 -0.16 -0.93
OCC_CHEM____DRP 24175	9.72 -0.95 -1.75	9.07 -0.83 -1.74	8.91 -0.80 -1.60	9.07 -0.86 -1.56	9.42 -0.91 -1.40	9.71 -0.88 -1.65	9.76 -0.88 -1.70	10.41 -0.70 -1.89	11.36 -0.75 -1.51	11.12 -0.81 -1.34	10.88 -0.82 -1.10	10.47 -0.94 -0.86	9.84 -0.93 -0.76	9.47 -0.82 -0.80	9.18 -0.77 -0.76	9.59 -0.85 -0.80	10.74 -0.86 -1.03	11.80 -0.77 -1.53	12.87 -0.77 -1.56	11.95 -0.73 -1.38	11.66 -0.79 -1.17	11.29 -0.84 -1.10	10.99 -0.92 -0.97	9.06 -0.73 -1.16
OLIN_CORP_DRP 24177	9.95 -0.73 -1.76	9.30 -0.62 -1.75	9.15 -0.58 -1.62	9.30 -0.64 -1.57	9.66 -0.68 -1.41	9.96 -0.64 -1.66	10.01 -0.70 -1.77	10.62 -0.52 -1.92	11.60 -0.53 -1.53	11.38 -0.60 -1.40	11.11 -0.60 -1.11	10.73 -0.73 -0.91	10.11 -0.71 -0.80	9.68 -0.61 -0.80	9.43 -0.57 -0.81	9.80 -0.64 -0.80	10.98 -0.63 -1.05	12.05 -0.54 -1.55	13.13 -0.53 -1.58	12.19 -0.51 -1.39	11.90 -0.55 -1.18	11.53 -0.62 -1.11	11.24 -0.70 -1.00	9.25 -0.55 -1.16
OLIN_CORP_DSASP 323712	9.72 -0.95 -1.75	9.07 -0.83 -1.74	8.91 -0.80 -1.60	9.07 -0.86 -1.56	9.42 -0.91 -1.40	9.71 -0.88 -1.65	9.76 -0.88 -1.70	10.41 -0.70 -1.89	11.36 -0.75 -1.51	11.12 -0.81 -1.34	10.88 -0.82 -1.10	10.47 -0.94 -0.86	9.84 -0.93 -0.76	9.47 -0.82 -0.80	9.18 -0.77 -0.76	9.59 -0.85 -0.80	10.74 -0.86 -1.03	11.80 -0.77 -1.53	12.87 -0.77 -1.56	11.95 -0.73 -1.38	11.66 -0.79 -1.17	11.29 -0.84 -1.10	10.99 -0.92 -0.97	9.06 -0.73 -1.16
ONEIDA_HERK_LFGE 323681	9.12 0.20 0.00	8.34 0.17 0.00	8.28 0.17 0.00	8.55 0.18 0.00	9.12 0.19 0.00	9.14 0.21 0.00	9.14 0.21 0.00	9.45 0.23 0.00	10.89 0.29 0.00	10.85 0.26 0.00	10.89 0.29 0.00	10.79 0.24 0.00	10.23 0.21 0.00	9.67 0.18 0.00	9.36 0.17 0.00	9.81 0.17 0.00	10.78 0.21 0.00	11.31 0.28 0.00	12.41 0.33 0.00	11.59 0.28 0.00	11.54 0.27 0.00	11.29 0.25 0.00	11.18 0.24 0.00	8.81 0.17 0.00
ONONDAGA_REF_OCCRA 23987	10.17 0.02 -1.23	9.41 0.02 -1.23	9.26 0.02 -1.13	9.49 0.02 -1.10	9.94 0.02 -0.99	10.14 0.04 -1.17	10.22 0.04 -1.24	10.67 0.10 -1.35	11.82 0.15 -1.07	11.70 0.14 -0.98	11.52 0.14 -0.78	11.28 0.09 -0.64	10.65 0.07 -0.56	10.12 0.07 -0.56	9.82 0.06 -0.57	10.25 0.06 -0.56	11.40 0.09 -0.74	12.28 0.15 -1.09	13.41 0.22 -1.11	12.46 0.18 -0.98	12.27 0.17 -0.83	11.95 0.13 -0.78	11.73 0.09 -0.70	9.50 0.05 -0.82
ONONDAGA____COGEN 23986	10.09 -0.01 -1.18	9.33 -0.01 -1.18	9.19 -0.01 -1.08	9.43 0.00 -1.06	9.88 0.00 -0.95	10.06 0.01 -1.12	10.14 0.02 -1.19	10.58 0.07 -1.29	11.74 0.12 -1.02	11.63 0.11 -0.94	11.45 0.11 -0.75	11.22 0.06 -0.61	10.59 0.04 -0.54	10.06 0.04 -0.54	9.77 0.04 -0.54	10.20 0.03 -0.54	11.33 0.06 -0.70	12.20 0.12 -1.04	13.31 0.17 -1.06	12.38 0.14 -0.93	12.19 0.12 -0.79	11.88 0.10 -0.74	11.67 0.05 -0.67	9.44 0.03 -0.78

ONTARIO___LFGE 23819	10.59 0.00 -1.66	9.83 0.01 -1.66	9.66 0.02 -1.53	9.87 0.01 -1.49	10.29 0.03 -1.34	10.57 0.05 -1.58	10.70 0.09 -1.67	11.23 0.19 -1.82	12.30 0.25 -1.45	12.15 0.24 -1.32	11.87 0.22 -1.05	11.53 0.13 -0.86	10.85 0.08 -0.76	10.33 0.09 -0.76	10.04 0.08 -0.76	10.48 0.09 -0.76	11.71 0.15 -0.99	12.77 0.26 -1.47	13.96 0.38 -1.50	12.93 0.31 -1.32	12.67 0.28 -1.12	12.29 0.21 -1.05	12.03 0.14 -0.95	9.83 0.10 -1.10
ORANGEVILLE_WT_PWR 323706	10.69 -0.34 -2.10	9.99 -0.28 -2.10	9.79 -0.26 -1.94	9.97 -0.28 -1.89	10.33 -0.29 -1.69	10.67 -0.26 -1.99	10.83 -0.22 -2.12	11.45 -0.06 -2.30	12.42 -0.01 -1.83	12.20 -0.06 -1.67	11.87 -0.06 -1.33	11.45 -0.18 -1.09	10.77 -0.20 -0.96	10.30 -0.14 -0.96	10.03 -0.13 -0.96	10.44 -0.15 -0.96	11.71 -0.12 -1.26	12.92 0.02 -1.86	14.07 0.10 -1.89	13.04 0.07 -1.66	12.71 0.02 -1.42	12.32 -0.04 -1.33	12.01 -0.13 -1.20	9.92 -0.11 -1.39
OSWEGATCHIE___HYD 24044	8.80 -0.12 0.00	8.04 -0.12 0.00	7.98 -0.13 0.00	8.25 -0.13 0.00	8.80 -0.13 0.00	8.82 -0.12 0.00	8.82 -0.12 0.00	9.07 -0.15 0.00	10.39 -0.21 0.00	10.37 -0.22 0.00	10.40 -0.20 0.00	10.32 -0.22 0.00	9.81 -0.21 0.00	9.26 -0.23 0.00	8.96 -0.23 0.00	9.39 -0.25 0.00	10.25 -0.32 0.00	10.68 -0.35 0.00	11.59 -0.50 0.00	10.84 -0.46 0.00	10.84 -0.43 0.00	10.74 -0.30 0.00	10.70 -0.24 0.00	8.46 -0.17 0.00
OSWEGO___5 23606	9.57 -0.17 -0.82	8.83 -0.16 -0.82	8.73 -0.15 -0.76	8.95 -0.16 -0.74	9.43 -0.16 -0.66	9.57 -0.15 -0.78	9.62 -0.14 -0.83	10.01 -0.11 -0.90	11.21 -0.11 -0.72	11.13 -0.12 -0.65	11.00 -0.12 -0.52	10.82 -0.15 -0.43	10.24 -0.15 -0.37	9.72 -0.14 -0.37	9.43 -0.14 -0.38	9.87 -0.14 -0.37	10.92 -0.14 -0.49	11.65 -0.11 -0.73	12.73 -0.10 -0.74	11.86 -0.10 -0.65	11.72 -0.10 -0.55	11.43 -0.12 -0.52	11.27 -0.14 -0.47	9.05 -0.13 -0.55
OSWEGO___6 23613	9.57 -0.17 -0.82	8.83 -0.16 -0.82	8.73 -0.15 -0.76	8.95 -0.16 -0.74	9.43 -0.16 -0.66	9.57 -0.15 -0.78	9.62 -0.14 -0.83	10.01 -0.11 -0.90	11.21 -0.11 -0.72	11.13 -0.12 -0.65	11.00 -0.12 -0.52	10.82 -0.15 -0.43	10.24 -0.15 -0.37	9.72 -0.14 -0.37	9.43 -0.14 -0.38	9.87 -0.14 -0.37	10.92 -0.14 -0.49	11.65 -0.11 -0.73	12.73 -0.10 -0.74	11.86 -0.10 -0.65	11.72 -0.10 -0.55	11.43 -0.12 -0.52	11.27 -0.14 -0.47	9.05 -0.13 -0.55
OUTOKUMPU-AB___DRP 24206	10.12 -0.58 -1.78	9.45 -0.50 -1.78	9.28 -0.48 -1.64	9.44 -0.53 -1.60	9.81 -0.55 -1.43	10.12 -0.51 -1.69	10.26 -0.30 -1.82	10.87 -0.29 -1.96	11.87 -0.35 -1.55	11.68 -0.36 -1.44	11.37 -0.36 -1.13	10.99 -0.50 -0.94	10.35 -0.50 -0.83	9.88 -0.42 -0.81	9.64 -0.39 -0.84	10.00 -0.44 -0.81	11.24 -0.40 -1.07	12.33 -0.29 -1.58	13.46 -0.23 -1.61	12.50 -0.23 -1.41	12.18 -0.29 -1.20	11.79 -0.38 -1.13	11.51 -0.46 -1.03	9.44 -0.38 -1.18
OXBOW___ 24026	9.94 -0.75 -1.77	9.28 -0.65 -1.77	9.12 -0.62 -1.63	9.28 -0.68 -1.59	9.64 -0.71 -1.43	9.94 -0.68 -1.68	10.08 -0.67 -1.81	10.67 -0.49 -1.94	11.65 -0.50 -1.54	11.46 -0.56 -1.43	11.15 -0.57 -1.12	10.78 -0.70 -0.93	10.15 -0.69 -0.82	9.70 -0.60 -0.80	9.46 -0.56 -0.83	9.81 -0.63 -0.80	11.02 -0.61 -1.07	12.11 -0.50 -1.57	13.21 -0.47 -1.60	12.26 -0.45 -1.41	11.95 -0.52 -1.19	11.57 -0.59 -1.12	11.29 -0.67 -1.02	9.27 -0.54 -1.17
OXY_CHEM_DSASP 323612	9.72 -0.95 -1.75	9.07 -0.83 -1.74	8.91 -0.80 -1.60	9.07 -0.86 -1.56	9.42 -0.91 -1.40	9.71 -0.88 -1.65	9.76 -0.88 -1.70	10.41 -0.70 -1.89	11.36 -0.75 -1.51	11.12 -0.81 -1.34	10.88 -0.82 -1.10	10.47 -0.94 -0.86	9.84 -0.93 -0.76	9.47 -0.82 -0.80	9.18 -0.77 -0.76	9.59 -0.85 -0.80	10.74 -0.86 -1.03	11.80 -0.77 -1.53	12.87 -0.77 -1.56	11.95 -0.73 -1.38	11.66 -0.79 -1.17	11.29 -0.84 -1.10	10.99 -0.92 -0.97	9.06 -0.73 -1.16
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.72 -0.95 -1.75	9.07 -0.83 -1.74	8.91 -0.80 -1.60	9.07 -0.86 -1.56	9.42 -0.91 -1.40	9.71 -0.88 -1.65	9.76 -0.88 -1.70	10.41 -0.70 -1.89	11.36 -0.75 -1.51	11.12 -0.81 -1.34	10.88 -0.82 -1.10	10.47 -0.94 -0.86	9.84 -0.93 -0.76	9.47 -0.82 -0.80	9.18 -0.77 -0.76	9.59 -0.85 -0.80	10.74 -0.86 -1.03	11.80 -0.77 -1.53	12.87 -0.77 -1.56	11.95 -0.73 -1.38	11.66 -0.79 -1.17	11.29 -0.84 -1.10	10.99 -0.92 -0.97	9.06 -0.73 -1.16
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.06 0.85 -11.30	20.20 0.77 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.42 0.80 -10.68	21.03 0.74 -11.35	22.36 0.82 -12.32	21.44 1.05 -9.79	20.60 1.07 -8.94	18.85 1.12 -7.13	17.43 1.06 -5.82	16.13 0.99 -5.12	15.56 0.95 -5.12	15.26 0.90 -5.16	15.71 0.95 -5.12	18.38 1.09 -6.72	22.14 1.15 -9.96	23.52 1.29 -10.14	21.47 1.24 -8.92	20.13 1.26 -7.60	19.38 1.21 -7.13	18.65 1.20 -6.51	17.01 0.89 -7.48
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.08 0.87 -11.30	20.22 0.79 -11.27	19.27 0.77 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.04 0.75 -11.35	22.38 0.85 -12.32	21.46 1.07 -9.79	20.64 1.10 -8.94	18.89 1.17 -7.13	17.45 1.09 -5.82	16.16 1.02 -5.12	15.59 0.98 -5.12	15.29 0.93 -5.16	15.75 0.99 -5.12	18.41 1.12 -6.72	22.18 1.18 -9.96	23.57 1.34 -10.14	21.50 1.28 -8.92	20.17 1.30 -7.60	19.41 1.25 -7.13	18.68 1.22 -6.51	17.03 0.91 -7.48
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.60 -0.25 -1.93	9.88 -0.20 -1.92	9.71 -0.18 -1.77	9.89 -0.21 -1.73	10.26 -0.22 -1.55	10.58 -0.19 -1.82	10.75 -0.13 -1.94	11.37 0.05 -2.11	12.38 0.11 -1.68	12.17 0.04 -1.53	11.86 0.04 -1.22	11.45 -0.10 -1.00	10.77 -0.13 -0.88	10.30 -0.07 -0.88	10.03 -0.05 -0.89	10.43 -0.09 -0.88	11.71 -0.01 -1.15	12.88 0.14 -1.70	14.05 0.23 -1.74	13.04 0.20 -1.53	12.69 0.12 -1.30	12.32 0.07 -1.22	12.01 -0.03 -1.10	9.88 -0.03 -1.28
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.31 0.75 -11.64	20.46 0.69 -11.61	19.49 0.67 -10.71	19.51 0.70 -10.43	19.01 0.72 -9.36	20.68 0.72 -11.02	21.38 0.74 -11.70	22.78 0.85 -12.71	21.75 1.04 -10.11	20.83 1.01 -9.24	18.99 1.03 -7.36	17.52 0.96 -6.01	16.19 0.88 -5.29	15.62 0.84 -5.29	15.33 0.80 -5.34	15.76 0.83 -5.29	18.49 0.98 -6.94	22.42 1.10 -10.28	23.78 1.22 -10.47	21.68 1.17 -9.21	20.29 1.18 -7.83	19.51 1.13 -7.35	18.63 1.06 -6.63	17.11 0.77 -7.71
PEEKSKILL___ 23653	20.75 0.64 -11.19	19.91 0.58 -11.16	18.96 0.56 -10.29	18.98 0.59 -10.02	18.55 0.62 -8.99	20.14 0.61 -10.59	20.79 0.60 -11.25	22.12 0.68 -12.22	21.19 0.87 -9.72	20.34 0.88 -8.88	18.60 0.92 -7.07	17.20 0.87 -5.78	15.91 0.81 -5.08	15.35 0.78 -5.08	15.07 0.74 -5.13	15.50 0.78 -5.08	18.14 0.90 -6.67	21.88 0.96 -9.88	23.21 1.06 -10.07	21.18 1.02 -8.85	19.85 1.05 -7.53	19.10 1.00 -7.06	18.31 1.00 -6.38	16.77 0.73 -7.41
PGE MADISON___WINDPWR 24146	13.11 0.65 -3.54	12.28 0.59 -3.53	11.95 0.58 -3.26	12.14 0.59 -3.17	12.41 0.63 -2.85	12.98 0.69 -3.35	13.22 0.72 -3.56	13.91 0.82 -3.87	14.68 1.01 -3.08	14.37 0.97 -2.81	13.86 1.02 -2.24	13.26 0.89 -1.83	12.43 0.80 -1.61	11.82 0.72 -1.61	11.50 0.68 -1.62	11.96 0.71 -1.61	13.56 0.88 -2.11	15.24 1.08 -3.13	16.56 1.29 -3.18	15.27 1.17 -2.80	14.78 1.13 -2.38	14.28 1.01 -2.23	13.89 0.93 -2.02	11.66 0.68 -2.35

PIERCEFIELD___HYD 23852	8.70 -0.22 0.00	7.94 -0.22 0.00	7.90 -0.22 0.00	8.15 -0.23 0.00	8.72 -0.21 0.00	8.72 -0.22 0.00	8.72 -0.21 0.00	8.92 -0.30 0.00	10.16 -0.44 0.00	10.14 -0.44 0.00	10.16 -0.44 0.00	10.11 -0.43 0.00	9.64 -0.38 0.00	9.10 -0.39 0.00	8.82 -0.38 0.00	9.22 -0.41 0.00	10.02 -0.55 0.00	10.35 -0.68 0.00	11.11 -0.98 0.00	10.41 -0.89 0.00	10.44 -0.83 0.00	10.45 -0.59 0.00	10.48 -0.46 0.00	8.33 -0.30 0.00
PINELAWN_CC_1 323563	24.86 1.03 -14.91	22.93 0.94 -13.83	22.03 0.94 -12.97	21.74 0.97 -12.40	19.05 1.04 -9.09	22.68 1.01 -12.73	24.36 1.00 -14.42	26.45 1.09 -16.14	25.51 1.35 -13.57	23.67 1.34 -11.73	22.13 1.35 -10.19	19.37 1.29 -7.53	17.96 1.22 -6.73	17.50 1.19 -6.83	17.26 1.14 -6.92	18.42 1.18 -7.60	22.78 1.34 -10.87	25.46 1.43 -12.99	30.70 1.60 -17.02	25.29 1.50 -12.47	24.87 1.53 -12.07	24.05 1.48 -11.54	20.60 1.50 -8.17	17.54 1.14 -7.77
PJM_GEN_HTP_PROXY 323702	21.00 0.79 -11.29	20.13 0.71 -11.26	19.18 0.69 -10.38	19.21 0.73 -10.11	18.78 0.78 -9.07	20.36 0.74 -10.68	21.01 0.72 -11.35	22.35 0.81 -12.32	21.44 1.04 -9.80	20.60 1.06 -8.95	18.86 1.12 -7.13	17.45 1.08 -5.83	16.15 1.00 -5.13	15.59 0.97 -5.13	15.28 0.92 -5.17	15.74 0.97 -5.13	18.40 1.10 -6.73	22.16 1.16 -9.97	23.50 1.27 -10.15	21.46 1.22 -8.93	20.13 1.26 -7.60	19.38 1.21 -7.13	18.45 1.21 -6.30	17.36 0.89 -7.83
PJM_GEN_KEystone 24065	16.04 0.17 -6.95	15.26 0.16 -6.93	14.66 0.16 -6.39	14.75 0.16 -6.22	14.68 0.17 -5.58	15.69 0.18 -6.57	16.11 0.19 -6.98	17.10 0.29 -7.59	17.05 0.41 -6.03	16.49 0.39 -5.51	15.40 0.41 -4.39	14.47 0.34 -3.59	13.46 0.29 -3.16	12.95 0.30 -3.16	12.67 0.29 -3.18	13.09 0.30 -3.16	15.09 0.38 -4.14	17.63 0.46 -6.14	18.88 0.54 -6.25	17.32 0.52 -5.49	16.46 0.52 -4.67	15.89 0.47 -4.38	15.01 0.44 -3.63	13.91 0.32 -4.95
PJM_GEN_NEPTUNE_PROXY 323594	23.88 0.91 -14.04	21.89 0.82 -12.90	20.90 0.83 -11.96	20.58 0.85 -11.36	18.93 0.91 -9.09	21.62 0.89 -11.80	23.44 0.87 -13.63	25.74 0.96 -15.57	24.69 1.20 -12.90	22.66 1.20 -10.88	21.59 1.22 -9.77	18.56 1.17 -6.85	17.14 1.12 -6.00	16.63 1.08 -6.06	16.35 1.03 -6.13	17.61 1.06 -6.91	22.39 1.20 -10.62	25.05 1.27 -12.75	30.49 1.39 -17.02	24.86 1.33 -12.21	24.40 1.36 -11.77	23.66 1.31 -11.31	19.63 1.35 -7.35	17.64 1.02 -7.99
PJM_GEN_VFT_PROXY 323633	21.01 0.80 -11.29	20.14 0.72 -11.26	19.19 0.70 -10.38	19.21 0.73 -10.11	18.79 0.79 -9.07	20.37 0.75 -10.68	20.99 0.71 -11.35	22.35 0.80 -12.32	21.43 1.03 -9.80	20.59 1.05 -8.95	18.86 1.12 -7.13	17.45 1.08 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.29 0.93 -5.17	15.75 0.98 -5.13	18.40 1.10 -6.73	22.16 1.16 -9.97	23.50 1.27 -10.15	21.47 1.23 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.54 1.22 -6.38	17.38 0.91 -7.84
PLEASANTVLY___LBMP 24000	21.32 0.62 -11.79	20.48 0.56 -11.76	19.50 0.54 -10.84	19.50 0.57 -10.56	19.00 0.60 -9.47	20.68 0.59 -11.15	21.38 0.59 -11.85	22.74 0.65 -12.87	21.67 0.84 -10.24	20.79 0.85 -9.35	18.93 0.88 -7.45	17.46 0.83 -6.08	16.15 0.78 -5.36	15.60 0.75 -5.36	15.31 0.72 -5.40	15.74 0.75 -5.36	18.46 0.87 -7.03	22.37 0.93 -10.41	23.70 1.02 -10.60	21.60 0.97 -9.32	20.19 0.99 -7.93	19.42 0.95 -7.44	18.58 0.93 -6.71	17.12 0.68 -7.81
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.09 0.68 -11.49	20.23 0.61 -11.46	19.27 0.59 -10.56	19.28 0.62 -10.29	18.82 0.66 -9.23	20.45 0.64 -10.87	21.13 0.64 -11.55	22.48 0.72 -12.54	21.49 0.91 -9.98	20.61 0.91 -9.11	18.81 0.95 -7.26	17.38 0.91 -5.93	16.09 0.85 -5.22	15.53 0.82 -5.22	15.24 0.78 -5.26	15.67 0.82 -5.22	18.36 0.94 -6.85	22.18 1.00 -10.14	23.53 1.11 -10.33	21.46 1.06 -9.08	20.08 1.08 -7.73	19.32 1.04 -7.25	18.52 1.03 -6.55	16.99 0.75 -7.61
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.60 0.68 -12.00	20.77 0.63 -11.97	19.77 0.62 -11.04	19.77 0.64 -10.75	19.26 0.69 -9.65	20.97 0.67 -11.36	21.69 0.68 -12.07	23.08 0.76 -13.11	21.97 0.94 -10.42	21.03 0.92 -9.52	19.13 0.94 -7.59	17.63 0.89 -6.20	16.29 0.82 -5.45	15.73 0.79 -5.45	15.45 0.75 -5.50	15.88 0.79 -5.45	18.64 0.92 -7.16	22.64 1.00 -10.60	23.97 1.09 -10.80	21.85 1.05 -9.49	20.42 1.07 -8.07	19.63 1.03 -7.57	18.77 1.00 -6.84	17.31 0.73 -7.95
POLETTI____ 23519	21.01 0.80 -11.29	20.14 0.72 -11.26	19.19 0.70 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.37 0.75 -10.68	21.02 0.73 -11.35	22.36 0.82 -12.32	21.45 1.05 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.16 1.01 -5.13	15.60 0.98 -5.13	15.29 0.93 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.15 1.27 -7.60	19.39 1.22 -7.13	18.89 1.22 -6.73	17.03 0.91 -7.49
PORT_JEFF_3 23555	24.39 1.12 -14.35	22.43 1.04 -13.23	21.45 1.02 -12.31	21.17 1.07 -11.73	19.17 1.15 -9.09	22.19 1.13 -12.13	23.96 1.11 -13.91	26.19 1.20 -15.77	25.20 1.46 -13.13	23.23 1.46 -11.18	21.97 1.45 -9.92	19.04 1.40 -7.09	17.60 1.32 -6.26	17.09 1.27 -6.33	16.83 1.23 -6.41	18.08 1.29 -7.16	22.72 1.45 -10.71	25.44 1.58 -12.83	30.84 1.74 -17.02	25.25 1.64 -12.31	24.80 1.66 -11.87	24.00 1.58 -11.39	20.42 1.62 -7.86	17.56 1.23 -7.69
PORT_JEFF_4 23616	24.39 1.12 -14.35	22.43 1.04 -13.23	21.45 1.02 -12.31	21.17 1.07 -11.73	19.17 1.15 -9.09	22.19 1.13 -12.13	23.96 1.11 -13.91	26.19 1.20 -15.77	25.20 1.46 -13.13	23.23 1.46 -11.18	21.97 1.45 -9.92	19.04 1.40 -7.09	17.60 1.32 -6.26	17.09 1.27 -6.33	16.83 1.23 -6.41	18.08 1.29 -7.16	22.72 1.45 -10.71	25.44 1.58 -12.83	30.84 1.74 -17.02	25.25 1.64 -12.31	24.80 1.66 -11.87	24.00 1.58 -11.39	20.42 1.62 -7.86	17.56 1.23 -7.69
PORT_JEFF_IC 23713	24.44 1.16 -14.36	22.47 1.06 -13.24	21.50 1.05 -12.33	21.21 1.10 -11.74	19.20 1.18 -9.09	22.23 1.15 -12.14	24.01 1.14 -13.92	26.23 1.24 -15.78	25.25 1.50 -13.14	23.28 1.50 -11.19	22.02 1.49 -9.93	19.09 1.44 -7.10	17.65 1.36 -6.27	17.14 1.31 -6.34	16.88 1.27 -6.42	18.13 1.33 -7.17	22.77 1.49 -10.71	25.49 1.62 -12.84	30.90 1.80 -17.02	25.31 1.70 -12.31	24.85 1.70 -11.88	24.06 1.63 -11.39	20.48 1.67 -7.87	17.59 1.27 -7.69
PPL PILGRIM_ST_GT1 24216	24.44 1.10 -14.42	22.47 1.00 -13.30	21.50 0.99 -12.40	21.22 1.04 -11.81	19.13 1.12 -9.09	22.22 1.08 -12.20	23.99 1.08 -13.97	26.21 1.17 -15.82	25.23 1.44 -13.19	23.27 1.43 -11.25	21.98 1.43 -9.95	19.07 1.38 -7.15	17.64 1.30 -6.32	17.13 1.25 -6.39	16.88 1.21 -6.47	18.11 1.26 -7.21	22.72 1.43 -10.73	25.43 1.54 -12.85	30.81 1.70 -17.02	25.24 1.61 -12.33	24.79 1.62 -11.90	24.00 1.56 -11.41	20.42 1.59 -7.90	17.53 1.20 -7.70
PPL PILGRIM_ST_GT2 24217	24.44 1.10 -14.42	22.47 1.00 -13.30	21.50 0.99 -12.40	21.22 1.04 -11.81	19.13 1.12 -9.09	22.22 1.08 -12.20	23.99 1.08 -13.97	26.21 1.17 -15.82	25.23 1.44 -13.19	23.27 1.43 -11.25	21.98 1.43 -9.95	19.07 1.38 -7.15	17.64 1.30 -6.32	17.13 1.25 -6.39	16.88 1.21 -6.47	18.11 1.26 -7.21	22.72 1.43 -10.73	25.43 1.54 -12.85	30.81 1.70 -17.02	25.24 1.61 -12.33	24.79 1.62 -11.90	24.00 1.56 -11.41	20.42 1.59 -7.90	17.53 1.20 -7.70

PPL_SHRM_GT3 24213	24.41 1.13 -14.35	22.46 1.06 -13.23	21.49 1.05 -12.32	21.21 1.11 -11.73	19.21 1.20 -9.09	22.24 1.17 -12.13	24.01 1.16 -13.91	26.24 1.24 -15.77	25.25 1.52 -13.14	23.28 1.50 -11.18	21.98 1.46 -9.92	19.08 1.44 -7.09	17.64 1.36 -6.26	17.13 1.31 -6.33	16.88 1.27 -6.41	18.13 1.34 -7.16	22.73 1.46 -10.71	25.50 1.63 -12.83	30.88 1.78 -17.02	25.28 1.66 -12.31	24.84 1.69 -11.87	24.02 1.59 -11.39	20.44 1.64 -7.86	17.58 1.26 -7.69
PPL_SHRM_GT4 24214	24.41 1.13 -14.35	22.46 1.06 -13.23	21.49 1.05 -12.32	21.21 1.11 -11.73	19.21 1.20 -9.09	22.24 1.17 -12.13	24.01 1.16 -13.91	26.24 1.24 -15.77	25.25 1.52 -13.14	23.28 1.50 -11.18	21.98 1.46 -9.92	19.08 1.44 -7.09	17.64 1.36 -6.26	17.13 1.31 -6.33	16.88 1.27 -6.41	18.13 1.34 -7.16	22.73 1.46 -10.71	25.50 1.63 -12.83	30.88 1.78 -17.02	25.28 1.66 -12.31	24.84 1.69 -11.87	24.02 1.59 -11.39	20.44 1.64 -7.86	17.58 1.26 -7.69
PROJECT___ORANGE 1 24174	9.85 -0.05 -0.98	9.10 -0.04 -0.98	8.97 -0.04 -0.90	9.21 -0.04 -0.88	9.67 -0.04 -0.79	9.83 -0.04 -0.93	9.90 -0.03 -0.98	10.33 0.04 -1.07	11.52 0.07 -0.85	11.43 0.06 -0.78	11.28 0.06 -0.62	11.07 0.02 -0.51	10.46 0.00 -0.44	9.94 0.01 -0.44	9.65 0.01 -0.45	10.08 0.00 -0.44	11.17 0.02 -0.58	11.98 0.08 -0.86	13.09 0.12 -0.88	12.17 0.09 -0.77	12.02 0.09 -0.66	11.71 0.06 -0.62	11.52 0.02 -0.56	9.28 0.00 -0.65
PROJECT___ORANGE 2 24166	9.85 -0.05 -0.98	9.10 -0.04 -0.98	8.97 -0.04 -0.90	9.21 -0.04 -0.88	9.67 -0.04 -0.79	9.83 -0.04 -0.93	9.90 -0.03 -0.98	10.33 0.04 -1.07	11.52 0.07 -0.85	11.43 0.06 -0.78	11.28 0.06 -0.62	11.07 0.02 -0.51	10.46 0.00 -0.44	9.94 0.01 -0.44	9.65 0.01 -0.45	10.08 0.00 -0.44	11.17 0.02 -0.58	11.98 0.08 -0.86	13.09 0.12 -0.88	12.17 0.09 -0.77	12.02 0.09 -0.66	11.71 0.06 -0.62	11.52 0.02 -0.56	9.28 0.00 -0.65
PYRITES___HYD 24023	8.76 -0.16 0.00	8.00 -0.16 0.00	7.95 -0.16 0.00	8.20 -0.17 0.00	8.78 -0.15 0.00	8.78 -0.16 0.00	8.80 -0.14 0.00	8.99 -0.23 0.00	10.23 -0.37 0.00	10.21 -0.38 0.00	10.24 -0.36 0.00	10.18 -0.37 0.00	9.70 -0.32 0.00	9.16 -0.33 0.00	8.87 -0.32 0.00	9.29 -0.35 0.00	10.11 -0.45 0.00	10.47 -0.56 0.00	11.24 -0.85 0.00	10.54 -0.77 0.00	10.55 -0.72 0.00	10.53 -0.51 0.00	10.55 -0.39 0.00	8.38 -0.25 0.00
RAMAPO___LBMP 323565	20.41 0.60 -10.90	19.57 0.54 -10.87	18.65 0.52 -10.02	18.68 0.54 -9.76	18.27 0.58 -8.76	19.81 0.56 -10.31	20.46 0.56 -10.95	21.75 0.64 -11.90	20.88 0.82 -9.46	20.06 0.83 -8.64	18.36 0.87 -6.89	16.98 0.81 -5.63	15.73 0.76 -4.95	15.17 0.73 -4.95	14.88 0.69 -4.99	15.32 0.73 -4.95	17.91 0.85 -6.50	21.55 0.89 -9.62	22.88 0.99 -9.80	20.88 0.95 -8.62	19.58 0.98 -7.33	18.85 0.94 -6.87	18.08 0.93 -6.21	16.53 0.68 -7.22
RANKINE____ 23646	10.44 -0.37 -1.89	9.74 -0.31 -1.88	9.56 -0.28 -1.73	9.74 -0.32 -1.69	10.11 -0.34 -1.52	10.42 -0.30 -1.79	10.57 -0.27 -1.90	11.20 -0.08 -2.06	12.21 -0.03 -1.64	11.99 -0.10 -1.50	11.70 -0.10 -1.19	11.29 -0.23 -0.98	10.62 -0.26 -0.86	10.16 -0.19 -0.86	9.90 -0.17 -0.87	10.29 -0.20 -0.86	11.55 -0.15 -1.13	12.69 -0.01 -1.67	13.86 0.07 -1.70	12.85 0.05 -1.49	12.52 -0.02 -1.27	12.13 -0.10 -1.19	11.83 -0.19 -1.08	9.73 -0.16 -1.25
RAVENSWOOD_GT2_1 24244	21.01 0.80 -11.29	20.14 0.72 -11.26	19.19 0.70 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.37 0.75 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.45 1.05 -9.80	20.61 1.07 -8.95	18.87 1.13 -7.13	17.45 1.08 -5.83	16.15 1.00 -5.13	15.59 0.97 -5.13	15.29 0.92 -5.17	15.74 0.97 -5.13	18.40 1.10 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.15 1.27 -7.61	19.40 1.22 -7.14	18.95 1.21 -6.80	17.02 0.90 -7.49
RAVENSWOOD_GT2_2 24245	21.01 0.80 -11.29	20.14 0.72 -11.26	19.19 0.70 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.37 0.75 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.45 1.05 -9.80	20.61 1.07 -8.95	18.87 1.13 -7.13	17.45 1.08 -5.83	16.15 1.00 -5.13	15.59 0.97 -5.13	15.29 0.92 -5.17	15.74 0.97 -5.13	18.40 1.10 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.15 1.27 -7.61	19.40 1.22 -7.14	18.95 1.21 -6.80	17.02 0.90 -7.49
RAVENSWOOD_GT2_3 24246	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.03 0.74 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.62 1.08 -8.95	18.87 1.13 -7.13	17.46 1.09 -5.83	16.16 1.01 -5.13	15.60 0.98 -5.13	15.29 0.93 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.15 1.27 -7.61	19.40 1.22 -7.14	18.96 1.22 -6.80	17.02 0.90 -7.49
RAVENSWOOD_GT2_4 24247	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.03 0.74 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.62 1.08 -8.95	18.87 1.13 -7.13	17.46 1.09 -5.83	16.16 1.01 -5.13	15.60 0.98 -5.13	15.29 0.93 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.15 1.27 -7.61	19.40 1.22 -7.14	18.96 1.22 -6.80	17.02 0.90 -7.49
RAVENSWOOD_GT3_1 24248	21.01 0.80 -11.29	20.14 0.72 -11.26	19.19 0.70 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.37 0.75 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.45 1.05 -9.80	20.61 1.07 -8.95	18.87 1.13 -7.13	17.45 1.08 -5.83	16.15 1.00 -5.13	15.59 0.97 -5.13	15.29 0.92 -5.17	15.74 0.97 -5.13	18.40 1.10 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.15 1.27 -7.61	19.40 1.22 -7.14	18.95 1.21 -6.80	17.02 0.90 -7.49
RAVENSWOOD_GT3_2 24249	21.01 0.80 -11.29	20.14 0.72 -11.26	19.19 0.70 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.37 0.75 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.45 1.05 -9.80	20.61 1.07 -8.95	18.87 1.13 -7.13	17.45 1.08 -5.83	16.15 1.00 -5.13	15.59 0.97 -5.13	15.29 0.92 -5.17	15.74 0.97 -5.13	18.40 1.10 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.15 1.27 -7.61	19.40 1.22 -7.14	18.95 1.21 -6.80	17.02 0.90 -7.49
RAVENSWOOD_GT3_3 24250	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.03 0.74 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.62 1.08 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.16 1.01 -5.13	15.60 0.98 -5.13	15.29 0.93 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.18 1.18 -9.97	23.54 1.31 -10.15	21.49 1.26 -8.93	20.16 1.28 -7.61	19.41 1.24 -7.14	18.96 1.22 -6.80	17.03 0.91 -7.49
RAVENSWOOD_GT3_4 24251	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.03 0.74 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.62 1.08 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.16 1.01 -5.13	15.60 0.98 -5.13	15.29 0.93 -5.17	15.75 0.98 -5.13	18.41 1.11 -6.73	22.18 1.18 -9.97	23.54 1.31 -10.15	21.49 1.26 -8.93	20.16 1.28 -7.61	19.41 1.24 -7.14	18.96 1.22 -6.80	17.03 0.91 -7.49



RAVENSWOOD_GT_1 23729	21.07 0.86 -11.30	20.20 0.77 -11.27	19.25 0.75 -10.39	19.27 0.78 -10.12	18.84 0.83 -9.08	20.41 0.80 -10.68	23.59 0.79 -13.86	24.85 0.88 -14.75	24.03 1.10 -12.33	23.27 1.13 -11.55	18.92 1.19 -7.13	17.50 1.13 -5.83	16.20 1.05 -5.13	15.62 1.01 -5.13	15.32 0.96 -5.17	15.78 1.01 -5.13	18.45 1.15 -6.73	23.51 1.21 -11.26	26.41 1.37 -12.96	24.05 1.31 -11.43	22.89 1.32 -10.30	19.45 1.27 -7.15	19.00 1.27 -6.80	17.07 0.94 -7.49
RAVENSWOOD_GT_10 24258	21.01 0.80 -11.29	20.14 0.72 -11.26	19.19 0.70 -10.38	19.21 0.73 -10.11	18.78 0.78 -9.07	20.37 0.75 -10.68	20.97 0.73 -11.30	22.32 0.82 -12.28	21.39 1.05 -9.75	20.56 1.07 -8.90	18.87 1.13 -7.13	17.45 1.08 -5.83	16.15 1.00 -5.13	15.59 0.97 -5.13	15.29 0.92 -5.17	15.74 0.97 -5.13	18.40 1.10 -6.73	22.16 1.16 -9.97	23.46 1.28 -10.10	21.42 1.23 -8.88	20.03 1.26 -7.50	19.38 1.21 -7.14	18.95 1.21 -6.80	17.02 0.89 -7.49
RAVENSWOOD_GT_11 24259	21.01 0.80 -11.29	20.14 0.72 -11.26	19.19 0.70 -10.38	19.21 0.73 -10.11	18.78 0.78 -9.07	20.37 0.75 -10.68	20.97 0.73 -11.30	22.32 0.82 -12.28	21.39 1.05 -9.75	20.56 1.07 -8.90	18.87 1.13 -7.13	17.45 1.08 -5.83	16.15 1.00 -5.13	15.59 0.97 -5.13	15.29 0.92 -5.17	15.74 0.97 -5.13	18.40 1.10 -6.73	22.16 1.16 -9.97	23.46 1.28 -10.10	21.42 1.23 -8.88	20.03 1.26 -7.50	19.38 1.21 -7.14	18.95 1.21 -6.80	17.02 0.89 -7.49
RAVENSWOOD_GT_4 24252	21.00 0.79 -11.28	20.13 0.71 -11.25	19.18 0.69 -10.37	19.20 0.72 -10.11	18.76 0.77 -9.06	20.36 0.74 -10.68	22.16 0.72 -12.50	23.48 0.82 -13.44	22.51 1.04 -10.88	21.79 1.06 -10.14	18.86 1.12 -7.13	17.44 1.06 -5.83	16.15 1.00 -5.13	15.58 0.96 -5.13	15.29 0.92 -5.17	15.73 0.96 -5.13	18.40 1.10 -6.73	23.15 1.16 -10.95	24.79 1.27 -11.43	22.60 1.22 -10.07	20.48 1.26 -7.95	19.40 1.21 -7.15	18.94 1.20 -6.80	17.02 0.89 -7.49
RAVENSWOOD_GT_5 24254	21.00 0.79 -11.28	20.13 0.71 -11.25	19.18 0.69 -10.37	19.20 0.72 -10.11	18.76 0.77 -9.06	20.36 0.74 -10.68	22.16 0.72 -12.50	23.48 0.82 -13.44	22.51 1.04 -10.88	21.79 1.06 -10.14	18.86 1.12 -7.13	17.44 1.06 -5.83	16.15 1.00 -5.13	15.58 0.96 -5.13	15.29 0.92 -5.17	15.73 0.96 -5.13	18.40 1.10 -6.73	23.15 1.16 -10.95	24.79 1.27 -11.43	22.60 1.22 -10.07	20.48 1.26 -7.95	19.40 1.21 -7.15	18.94 1.20 -6.80	17.02 0.89 -7.49
RAVENSWOOD_GT_6 24253	21.00 0.79 -11.28	20.13 0.71 -11.25	19.18 0.69 -10.37	19.20 0.72 -10.11	18.76 0.77 -9.06	20.36 0.74 -10.68	22.16 0.72 -12.50	23.48 0.82 -13.44	22.51 1.04 -10.88	21.79 1.06 -10.14	18.86 1.12 -7.13	17.44 1.06 -5.83	16.15 1.00 -5.13	15.58 0.96 -5.13	15.29 0.92 -5.17	15.73 0.96 -5.13	18.40 1.10 -6.73	23.15 1.16 -10.95	24.79 1.27 -11.43	22.60 1.22 -10.07	20.48 1.26 -7.95	19.40 1.21 -7.15	18.94 1.20 -6.80	17.02 0.89 -7.49
RAVENSWOOD_GT_7 24255	21.00 0.79 -11.28	20.13 0.71 -11.25	19.18 0.69 -10.37	19.20 0.72 -10.11	18.76 0.77 -9.06	20.36 0.74 -10.68	22.16 0.72 -12.50	23.48 0.82 -13.44	22.51 1.04 -10.88	21.79 1.06 -10.14	18.86 1.12 -7.13	17.44 1.06 -5.83	16.15 1.00 -5.13	15.58 0.96 -5.13	15.29 0.92 -5.17	15.73 0.96 -5.13	18.40 1.10 -6.73	23.15 1.16 -10.95	24.79 1.27 -11.43	22.60 1.22 -10.07	20.48 1.26 -7.95	19.40 1.21 -7.15	18.94 1.20 -6.80	17.02 0.89 -7.49
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.01 0.80 -11.29	20.14 0.72 -11.26	19.19 0.70 -10.38	19.21 0.73 -10.11	18.78 0.78 -9.07	20.37 0.75 -10.68	20.97 0.73 -11.30	22.32 0.82 -12.28	21.39 1.05 -9.75	20.56 1.07 -8.90	18.87 1.13 -7.13	17.45 1.08 -5.83	16.15 1.00 -5.13	15.59 0.97 -5.13	15.29 0.92 -5.17	15.74 0.97 -5.13	18.40 1.10 -6.73	22.16 1.16 -9.97	23.46 1.28 -10.10	21.42 1.23 -8.88	20.03 1.26 -7.50	19.38 1.21 -7.14	18.95 1.21 -6.80	17.02 0.89 -7.49
RAVENSWOOD_GT_9 24257	21.01 0.80 -11.29	20.14 0.72 -11.26	19.19 0.70 -10.38	19.21 0.73 -10.11	18.78 0.78 -9.07	20.37 0.75 -10.68	20.97 0.73 -11.30	22.32 0.82 -12.28	21.39 1.05 -9.75	20.56 1.07 -8.90	18.87 1.13 -7.13	17.45 1.08 -5.83	16.15 1.00 -5.13	15.59 0.97 -5.13	15.29 0.92 -5.17	15.74 0.97 -5.13	18.40 1.10 -6.73	22.16 1.16 -9.97	23.46 1.28 -10.10	21.42 1.23 -8.88	20.03 1.26 -7.50	19.38 1.21 -7.14	18.95 1.21 -6.80	17.02 0.89 -7.49
RAVENSWOOD___1 23533	21.06 0.85 -11.30	20.19 0.76 -11.27	19.24 0.74 -10.39	19.27 0.78 -10.12	18.84 0.83 -9.08	20.41 0.80 -10.68	21.57 0.79 -11.85	22.89 0.87 -12.81	22.06 1.10 -10.36	21.18 1.12 -9.47	18.91 1.18 -7.13	17.49 1.12 -5.83	16.19 1.04 -5.13	15.62 1.01 -5.13	15.32 0.96 -5.17	15.78 1.01 -5.13	18.44 1.14 -6.73	22.21 1.20 -9.97	24.15 1.35 -10.71	22.03 1.30 -9.42	21.31 1.32 -8.72	19.44 1.27 -7.14	18.99 1.26 -6.80	17.06 0.93 -7.49
RAVENSWOOD___2 23534	21.06 0.85 -11.29	20.19 0.76 -11.27	19.24 0.74 -10.39	19.27 0.78 -10.12	18.84 0.83 -9.08	20.41 0.79 -10.68	21.57 0.79 -11.84	22.89 0.87 -12.80	22.06 1.10 -10.36	21.18 1.12 -9.47	18.91 1.18 -7.13	17.49 1.12 -5.83	16.19 1.04 -5.13	15.62 1.01 -5.13	15.31 0.95 -5.17	15.77 1.00 -5.13	18.44 1.14 -6.73	22.21 1.20 -9.97	24.15 1.35 -10.71	22.03 1.30 -9.42	21.30 1.31 -8.72	19.43 1.26 -7.14	18.99 1.26 -6.80	17.06 0.93 -7.49
RAVENSWOOD___3 23535	21.01 0.80 -11.29	20.14 0.72 -11.26	19.19 0.70 -10.38	19.22 0.74 -10.11	18.79 0.79 -9.07	20.37 0.75 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.45 1.05 -9.80	20.61 1.07 -8.95	18.87 1.13 -7.13	17.45 1.08 -5.83	16.15 1.00 -5.13	15.59 0.97 -5.13	15.29 0.92 -5.17	15.74 0.97 -5.13	18.40 1.10 -6.73	22.17 1.17 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.15 1.27 -7.61	19.40 1.22 -7.14	18.95 1.21 -6.80	17.02 0.90 -7.49
RAVENSWOOD___4 23820	21.06 0.85 -11.29	20.19 0.76 -11.26	19.24 0.74 -10.38	19.26 0.77 -10.12	18.83 0.82 -9.08	20.41 0.79 -10.68	19.58 0.79 -9.86	20.97 0.87 -10.89	20.12 1.10 -8.41	19.13 1.12 -7.42	18.91 1.18 -7.13	17.49 1.12 -5.83	16.19 1.04 -5.13	15.61 1.00 -5.13	15.31 0.95 -5.17	15.77 1.00 -5.13	18.44 1.14 -6.73	20.93 1.20 -8.69	21.93 1.35 -8.49	20.05 1.30 -7.44	19.74 1.31 -7.17	19.41 1.26 -7.12	18.99 1.26 -6.80	17.06 0.93 -7.49
RCPI_TRUST___DRP 24196	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.23 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.42 1.12 -6.73	22.18 1.18 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.82 1.24 -6.65	17.03 0.91 -7.48
RENSSELAER___COGEN 23796	23.91 0.45 -14.54	23.09 0.42 -14.50	21.90 0.42 -13.36	21.83 0.44 -13.02	21.07 0.46 -11.68	23.17 0.47 -13.75	24.02 0.46 -14.61	25.52 0.43 -15.87	23.78 0.56 -12.62	22.67 0.55 -11.53	20.33 0.54 -9.19	18.61 0.56 -7.50	17.16 0.54 -6.60	16.61 0.51 -6.60	16.35 0.50 -6.66	16.76 0.52 -6.60	19.74 0.51 -8.67	24.38 0.51 -12.84	25.74 0.58 -13.07	23.33 0.53 -11.50	21.57 0.52 -9.78	20.71 0.51 -9.17	19.73 0.51 -8.28	18.61 0.35 -9.63

REVERE_CPPR_DRP 24186	9.53 0.28 -0.33	8.74 0.24 -0.33	8.66 0.24 -0.30	8.92 0.25 -0.30	9.46 0.27 -0.27	9.55 0.29 -0.31	9.58 0.30 -0.33	9.92 0.34 -0.36	11.30 0.41 -0.29	11.24 0.39 -0.26	11.22 0.41 -0.21	11.06 0.35 -0.17	10.47 0.30 -0.15	9.92 0.28 -0.15	9.60 0.26 -0.15	10.06 0.27 -0.15	11.10 0.34 -0.20	11.75 0.42 -0.29	12.89 0.51 -0.30	12.01 0.44 -0.26	11.92 0.43 -0.22	11.63 0.39 -0.21	11.48 0.35 -0.19	9.11 0.26 -0.22
RIVERBAY____ 323610	21.08 0.87 -11.30	20.22 0.79 -11.27	19.27 0.77 -10.39	19.29 0.80 -10.12	18.87 0.87 -9.08	20.44 0.82 -10.68	21.04 0.75 -11.35	22.38 0.85 -12.32	21.46 1.07 -9.79	20.64 1.10 -8.94	18.89 1.17 -7.13	17.45 1.09 -5.82	16.16 1.02 -5.12	15.59 0.98 -5.12	15.29 0.93 -5.16	15.75 0.99 -5.12	18.41 1.12 -6.72	22.18 1.18 -9.96	23.57 1.34 -10.14	21.50 1.28 -8.92	20.17 1.30 -7.60	19.41 1.25 -7.13	18.68 1.22 -6.51	17.03 0.91 -7.48
ROCHESTER_9_IC 23652	10.03 -0.28 -1.39	9.31 -0.24 -1.39	9.17 -0.23 -1.28	9.36 -0.26 -1.25	9.82 -0.23 -1.12	10.05 -0.21 -1.32	10.14 -0.20 -1.40	10.68 -0.05 -1.52	11.79 -0.02 -1.21	11.64 -0.05 -1.10	11.43 -0.05 -0.88	11.09 -0.17 -0.72	10.45 -0.20 -0.63	9.96 -0.16 -0.63	9.68 -0.15 -0.64	10.08 -0.18 -0.63	11.26 -0.14 -0.83	12.22 -0.04 -1.23	13.37 0.04 -1.25	12.42 0.01 -1.10	12.20 -0.01 -0.94	11.84 -0.08 -0.88	11.58 -0.15 -0.79	9.42 -0.14 -0.92
ROSETON____1 23587	20.88 0.59 -11.37	20.03 0.53 -11.34	19.09 0.52 -10.45	19.10 0.54 -10.18	18.64 0.57 -9.13	20.26 0.56 -10.76	20.93 0.56 -11.43	22.26 0.63 -12.41	21.28 0.81 -9.87	20.41 0.80 -9.02	18.62 0.84 -7.19	17.21 0.79 -5.87	15.92 0.74 -5.17	15.37 0.71 -5.17	15.08 0.68 -5.21	15.51 0.71 -5.17	18.17 0.82 -6.78	21.96 0.88 -10.04	23.28 0.97 -10.22	21.23 0.93 -8.99	19.87 0.95 -7.65	19.11 0.90 -7.17	18.31 0.90 -6.48	16.82 0.66 -7.53
ROSETON____2 23588	20.88 0.59 -11.37	20.03 0.53 -11.34	19.09 0.52 -10.45	19.10 0.54 -10.18	18.64 0.57 -9.13	20.26 0.56 -10.76	20.93 0.56 -11.43	22.26 0.63 -12.41	21.28 0.81 -9.87	20.41 0.80 -9.02	18.62 0.84 -7.19	17.21 0.79 -5.87	15.92 0.74 -5.17	15.37 0.71 -5.17	15.08 0.68 -5.21	15.51 0.71 -5.17	18.17 0.82 -6.78	21.96 0.88 -10.04	23.28 0.97 -10.22	21.23 0.93 -8.99	19.87 0.95 -7.65	19.11 0.90 -7.17	18.31 0.90 -6.48	16.82 0.66 -7.53
RUSSELL____1 23602	10.07 -0.24 -1.39	9.34 -0.21 -1.39	9.19 -0.20 -1.28	9.39 -0.23 -1.25	9.85 -0.20 -1.12	10.09 -0.17 -1.32	10.19 -0.15 -1.40	10.73 -0.01 -1.52	11.84 0.03 -1.21	11.69 0.00 -1.10	11.48 0.00 -0.88	11.14 -0.13 -0.72	10.49 -0.16 -0.63	10.00 -0.12 -0.63	9.72 -0.11 -0.64	10.12 -0.14 -0.63	11.31 -0.08 -0.83	12.27 0.01 -1.23	13.45 0.11 -1.25	12.49 0.08 -1.10	12.26 0.06 -0.94	11.89 -0.02 -0.88	11.63 -0.10 -0.79	9.45 -0.10 -0.92
RUSSELL____2 23532	10.07 -0.24 -1.39	9.34 -0.21 -1.39	9.19 -0.20 -1.28	9.39 -0.23 -1.25	9.85 -0.20 -1.12	10.09 -0.17 -1.32	10.19 -0.15 -1.40	10.73 -0.01 -1.52	11.84 0.03 -1.21	11.69 0.00 -1.10	11.48 0.00 -0.88	11.14 -0.13 -0.72	10.49 -0.16 -0.63	10.00 -0.12 -0.63	9.72 -0.11 -0.64	10.12 -0.14 -0.63	11.31 -0.08 -0.83	12.27 0.01 -1.23	13.45 0.11 -1.25	12.49 0.08 -1.10	12.26 0.06 -0.94	11.89 -0.02 -0.88	11.63 -0.10 -0.79	9.45 -0.10 -0.92
RUSSELL____3 23549	10.07 -0.24 -1.39	9.34 -0.21 -1.39	9.19 -0.20 -1.28	9.39 -0.23 -1.25	9.85 -0.20 -1.12	10.09 -0.17 -1.32	10.19 -0.15 -1.40	10.73 -0.01 -1.52	11.84 0.03 -1.21	11.69 0.00 -1.10	11.48 0.00 -0.88	11.14 -0.13 -0.72	10.49 -0.16 -0.63	10.00 -0.12 -0.63	9.72 -0.11 -0.64	10.12 -0.14 -0.63	11.31 -0.08 -0.83	12.27 0.01 -1.23	13.45 0.11 -1.25	12.49 0.08 -1.10	12.26 0.06 -0.94	11.89 -0.02 -0.88	11.63 -0.10 -0.79	9.45 -0.10 -0.92
RUSSELL____4 23556	10.07 -0.24 -1.39	9.34 -0.21 -1.39	9.19 -0.20 -1.28	9.39 -0.23 -1.25	9.85 -0.20 -1.12	10.09 -0.17 -1.32	10.19 -0.15 -1.40	10.73 -0.01 -1.52	11.84 0.03 -1.21	11.69 0.00 -1.10	11.48 0.00 -0.88	11.14 -0.13 -0.72	10.49 -0.16 -0.63	10.00 -0.12 -0.63	9.72 -0.11 -0.64	10.12 -0.14 -0.63	11.31 -0.08 -0.83	12.27 0.01 -1.23	13.45 0.11 -1.25	12.49 0.08 -1.10	12.26 0.06 -0.94	11.89 -0.02 -0.88	11.63 -0.10 -0.79	9.45 -0.10 -0.92
RUSSELL____STATION 23914	10.07 -0.24 -1.39	9.34 -0.21 -1.39	9.19 -0.20 -1.28	9.39 -0.23 -1.25	9.85 -0.20 -1.12	10.09 -0.17 -1.32	10.19 -0.15 -1.40	10.73 -0.01 -1.52	11.84 0.03 -1.21	11.69 0.00 -1.10	11.48 0.00 -0.88	11.14 -0.13 -0.72	10.49 -0.16 -0.63	10.00 -0.12 -0.63	9.72 -0.11 -0.64	10.12 -0.14 -0.63	11.31 -0.08 -0.83	12.27 0.01 -1.23	13.45 0.11 -1.25	12.49 0.08 -1.10	12.26 0.06 -0.94	11.89 -0.02 -0.88	11.63 -0.10 -0.79	9.45 -0.10 -0.92
S SALMON____HYD 24043	9.58 -0.09 -0.75	8.83 -0.08 -0.74	8.72 -0.08 -0.69	8.96 -0.08 -0.67	9.44 -0.09 -0.60	9.56 -0.09 -0.71	9.61 -0.08 -0.75	9.99 -0.05 -0.81	11.23 -0.02 -0.65	11.15 -0.03 -0.59	11.05 -0.02 -0.47	10.88 -0.05 -0.39	10.29 -0.07 -0.34	9.75 -0.08 -0.34	9.46 -0.07 -0.34	9.88 -0.10 -0.34	10.93 -0.08 -0.45	11.67 -0.02 -0.66	12.77 0.01 -0.67	11.89 -0.01 -0.59	11.75 -0.02 -0.50	11.48 -0.02 -0.47	11.31 -0.05 -0.43	9.09 -0.04 -0.49
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.21 -0.52 -1.81	9.53 -0.44 -1.80	9.36 -0.41 -1.66	9.53 -0.46 -1.62	9.90 -0.48 -1.45	10.20 -0.45 -1.71	10.33 -0.43 -1.82	10.95 -0.25 -1.98	11.95 -0.22 -1.57	11.74 -0.29 -1.43	11.45 -0.30 -1.14	11.06 -0.42 -0.93	10.40 -0.44 -0.82	9.96 -0.35 -0.82	9.69 -0.33 -0.83	10.08 -0.38 -0.82	11.31 -0.34 -1.08	12.42 -0.21 -1.60	13.55 -0.16 -1.63	12.58 -0.16 -1.43	12.29 -0.20 -1.22	11.90 -0.28 -1.14	11.60 -0.37 -1.03	9.54 -0.29 -1.20
SELKIRK____I 23801	23.66 0.43 -14.31	22.84 0.40 -14.28	21.67 0.40 -13.16	21.60 0.41 -12.82	20.87 0.44 -11.50	22.92 0.44 -13.55	23.77 0.44 -14.39	25.27 0.42 -15.63	23.58 0.55 -12.43	22.48 0.54 -11.35	20.19 0.54 -9.05	18.48 0.55 -7.39	17.04 0.52 -6.50	16.49 0.49 -6.50	16.23 0.48 -6.56	16.64 0.50 -6.50	19.62 0.52 -8.54	24.22 0.54 -12.64	25.56 0.60 -12.87	23.18 0.55 -11.32	21.45 0.55 -9.63	20.60 0.53 -9.03	19.63 0.54 -8.15	18.49 0.37 -9.48
SELKIRK____II 23799	23.68 0.43 -14.33	22.86 0.40 -14.29	21.69 0.40 -13.17	21.62 0.41 -12.84	20.88 0.44 -11.51	22.94 0.44 -13.56	23.78 0.44 -14.40	25.29 0.42 -15.65	23.58 0.54 -12.44	22.49 0.54 -11.37	20.20 0.54 -9.06	18.48 0.54 -7.40	17.04 0.51 -6.51	16.49 0.49 -6.51	16.24 0.48 -6.57	16.65 0.50 -6.51	19.63 0.52 -8.55	24.22 0.53 -12.65	25.56 0.59 -12.89	23.19 0.55 -11.33	21.45 0.54 -9.64	20.60 0.53 -9.04	19.63 0.53 -8.16	18.50 0.37 -9.49
SENECA OSWGO____HYD 24041	9.69 -0.12 -0.88	8.94 -0.11 -0.88	8.82 -0.11 -0.81	9.05 -0.11 -0.79	9.53 -0.11 -0.71	9.67 -0.11 -0.84	9.73 -0.10 -0.89	10.13 -0.05 -0.96	11.33 -0.03 -0.77	11.25 -0.04 -0.70	11.13 -0.03 -0.56	10.93 -0.07 -0.46	10.33 -0.09 -0.40	9.81 -0.09 -0.40	9.52 -0.07 -0.40	9.94 -0.10 -0.40	11.02 -0.07 -0.53	11.78 -0.03 -0.78	12.89 0.01 -0.79	12.00 -0.01 -0.70	11.84 -0.02 -0.59	11.55 -0.04 -0.56	11.37 -0.08 -0.50	9.14 -0.08 -0.58

SENECA___ENERGY 23797	10.30 -0.12 -1.50	9.56 -0.11 -1.50	9.39 -0.11 -1.38	9.61 -0.11 -1.35	10.04 -0.10 -1.21	10.28 -0.08 -1.42	10.39 -0.06 -1.51	10.87 0.01 -1.64	11.96 0.05 -1.30	11.82 0.04 -1.19	11.58 0.03 -0.95	11.28 -0.04 -0.78	10.62 -0.08 -0.68	10.11 -0.07 -0.68	9.81 -0.07 -0.69	10.24 -0.08 -0.68	11.42 -0.04 -0.90	12.40 0.04 -1.33	13.54 0.11 -1.35	12.58 0.08 -1.19	12.34 0.06 -1.01	11.99 0.01 -0.95	11.74 -0.05 -0.86	9.57 -0.06 -0.99
SHOEMAKER___GT 23640	19.77 0.49 -10.36	18.96 0.46 -10.33	18.09 0.45 -9.53	18.11 0.46 -9.28	17.75 0.49 -8.33	19.23 0.48 -9.81	19.84 0.48 -10.42	21.07 0.53 -11.31	20.28 0.68 -9.00	19.49 0.68 -8.22	17.86 0.71 -6.55	16.56 0.66 -5.35	15.34 0.61 -4.71	14.79 0.59 -4.71	14.50 0.56 -4.75	14.93 0.59 -4.71	17.43 0.69 -6.18	20.92 0.74 -9.15	22.21 0.81 -9.32	20.28 0.78 -8.19	19.05 0.81 -6.97	18.34 0.77 -6.54	17.61 0.77 -5.90	16.07 0.57 -6.86
SHOREHAM_IC_1 23715	24.41 1.13 -14.35	22.46 1.06 -13.23	21.49 1.05 -12.32	21.21 1.11 -11.73	19.21 1.20 -9.09	22.24 1.17 -12.13	24.01 1.16 -13.91	26.24 1.24 -15.77	25.25 1.52 -13.14	23.28 1.50 -11.18	21.98 1.46 -9.92	19.08 1.44 -7.09	17.64 1.36 -6.26	17.13 1.31 -6.33	16.88 1.27 -6.41	18.13 1.34 -7.16	22.73 1.46 -10.71	25.50 1.63 -12.83	30.88 1.78 -17.02	25.28 1.66 -12.31	24.84 1.69 -11.87	24.02 1.59 -11.39	20.44 1.64 -7.86	17.58 1.26 -7.69
SHOREHAM_IC_2 23716	24.41 1.13 -14.35	22.46 1.06 -13.23	21.49 1.05 -12.32	21.21 1.11 -11.73	19.21 1.20 -9.09	22.24 1.17 -12.13	24.01 1.16 -13.91	26.24 1.24 -15.77	25.25 1.52 -13.14	23.28 1.50 -11.18	21.98 1.46 -9.92	19.08 1.44 -7.09	17.64 1.36 -6.26	17.13 1.31 -6.33	16.88 1.27 -6.41	18.13 1.34 -7.16	22.73 1.46 -10.71	25.50 1.63 -12.83	30.88 1.78 -17.02	25.28 1.66 -12.31	24.84 1.69 -11.87	24.02 1.59 -11.39	20.44 1.64 -7.86	17.58 1.26 -7.69
SISSONVILLE___ 23735	8.70 -0.22 0.00	7.94 -0.22 0.00	7.90 -0.22 0.00	8.15 -0.23 0.00	8.72 -0.21 0.00	8.72 -0.22 0.00	8.72 -0.21 0.00	8.92 -0.30 0.00	10.16 -0.44 0.00	10.14 -0.44 0.00	10.16 -0.44 0.00	10.11 -0.43 0.00	9.64 -0.38 0.00	9.10 -0.39 0.00	8.82 -0.38 0.00	9.22 -0.41 0.00	10.02 -0.55 0.00	10.35 -0.68 0.00	11.11 -0.98 0.00	10.41 -0.89 0.00	10.44 -0.83 0.00	10.45 -0.59 0.00	10.48 -0.46 0.00	8.33 -0.30 0.00
SITHE_IND_GS1 24169	9.42 -0.22 -0.72	8.69 -0.20 -0.72	8.58 -0.19 -0.66	8.82 -0.20 -0.65	9.30 -0.21 -0.58	9.42 -0.21 -0.68	9.47 -0.20 -0.73	9.84 -0.17 -0.79	11.06 -0.17 -0.63	10.98 -0.18 -0.57	10.88 -0.18 -0.46	10.71 -0.21 -0.37	10.13 -0.21 -0.33	9.62 -0.20 -0.33	9.33 -0.19 -0.33	9.76 -0.20 -0.33	10.80 -0.20 -0.43	11.49 -0.18 -0.64	12.56 -0.17 -0.65	11.71 -0.17 -0.57	11.58 -0.18 -0.49	11.30 -0.19 -0.46	11.14 -0.21 -0.41	8.93 -0.18 -0.48
SITHE_IND_GS2 24170	9.42 -0.22 -0.72	8.69 -0.20 -0.72	8.58 -0.19 -0.66	8.82 -0.20 -0.65	9.30 -0.21 -0.58	9.42 -0.21 -0.68	9.47 -0.20 -0.73	9.84 -0.17 -0.79	11.06 -0.17 -0.63	10.98 -0.18 -0.57	10.88 -0.18 -0.46	10.71 -0.21 -0.37	10.13 -0.21 -0.33	9.62 -0.20 -0.33	9.33 -0.19 -0.33	9.76 -0.20 -0.33	10.80 -0.20 -0.43	11.49 -0.18 -0.64	12.56 -0.17 -0.65	11.71 -0.17 -0.57	11.58 -0.18 -0.49	11.30 -0.19 -0.46	11.14 -0.21 -0.41	8.93 -0.18 -0.48
SITHE_IND_GS3 24171	9.42 -0.22 -0.72	8.69 -0.20 -0.72	8.58 -0.19 -0.66	8.82 -0.20 -0.65	9.30 -0.21 -0.58	9.42 -0.21 -0.68	9.47 -0.20 -0.73	9.84 -0.17 -0.79	11.06 -0.17 -0.63	10.98 -0.18 -0.57	10.88 -0.18 -0.46	10.71 -0.21 -0.37	10.13 -0.21 -0.33	9.62 -0.20 -0.33	9.33 -0.19 -0.33	9.76 -0.20 -0.33	10.80 -0.20 -0.43	11.49 -0.18 -0.64	12.56 -0.17 -0.65	11.71 -0.17 -0.57	11.58 -0.18 -0.49	11.30 -0.19 -0.46	11.14 -0.21 -0.41	8.93 -0.18 -0.48
SITHE_IND_GS4 24172	9.42 -0.22 -0.72	8.69 -0.20 -0.72	8.58 -0.19 -0.66	8.82 -0.20 -0.65	9.30 -0.21 -0.58	9.42 -0.21 -0.68	9.47 -0.20 -0.73	9.84 -0.17 -0.79	11.06 -0.17 -0.63	10.98 -0.18 -0.57	10.88 -0.18 -0.46	10.71 -0.21 -0.37	10.13 -0.21 -0.33	9.62 -0.20 -0.33	9.33 -0.19 -0.33	9.76 -0.20 -0.33	10.80 -0.20 -0.43	11.49 -0.18 -0.64	12.56 -0.17 -0.65	11.71 -0.17 -0.57	11.58 -0.18 -0.49	11.30 -0.19 -0.46	11.14 -0.21 -0.41	8.93 -0.18 -0.48
SITHE___BATAVIA 24024	10.18 -0.35 -1.61	9.48 -0.29 -1.61	9.33 -0.27 -1.48	9.51 -0.31 -1.44	9.94 -0.29 -1.30	10.21 -0.25 -1.53	10.30 -0.26 -1.63	10.93 -0.05 -1.76	12.00 0.00 -1.40	11.81 -0.06 -1.28	11.54 -0.07 -1.02	11.16 -0.22 -0.84	10.50 -0.25 -0.74	10.03 -0.19 -0.73	9.77 -0.17 -0.74	10.16 -0.21 -0.73	11.38 -0.15 -0.96	12.43 -0.03 -1.42	13.60 0.06 -1.45	12.62 0.03 -1.28	12.34 -0.01 -1.08	11.94 -0.11 -1.02	11.66 -0.20 -0.92	9.52 -0.18 -1.07
SITHE___INDEPEND 23800	9.42 -0.22 -0.72	8.69 -0.20 -0.72	8.58 -0.19 -0.66	8.82 -0.20 -0.65	9.30 -0.21 -0.58	9.42 -0.21 -0.68	9.47 -0.20 -0.73	9.84 -0.17 -0.79	11.06 -0.17 -0.63	10.98 -0.18 -0.57	10.88 -0.18 -0.46	10.71 -0.21 -0.37	10.13 -0.21 -0.33	9.62 -0.20 -0.33	9.33 -0.19 -0.33	9.76 -0.20 -0.33	10.80 -0.20 -0.43	11.49 -0.18 -0.64	12.56 -0.17 -0.65	11.71 -0.17 -0.57	11.58 -0.18 -0.49	11.30 -0.19 -0.46	11.14 -0.21 -0.41	8.93 -0.18 -0.48
SITHE___MASSENA 23902	8.67 -0.25 0.00	7.93 -0.24 0.00	7.88 -0.24 0.00	8.14 -0.23 0.00	8.69 -0.24 0.00	8.69 -0.25 0.00	8.69 -0.25 0.00	8.90 -0.32 0.00	10.12 -0.48 0.00	10.11 -0.48 0.00	10.12 -0.48 0.00	10.10 -0.44 0.00	9.63 -0.39 0.00	9.10 -0.39 0.00	8.82 -0.38 0.00	9.25 -0.39 0.00	10.10 -0.46 0.00	10.46 -0.57 0.00	11.29 -0.80 0.00	10.58 -0.72 0.00	10.57 -0.70 0.00	10.48 -0.55 0.00	10.47 -0.47 0.00	8.32 -0.31 0.00
SITHE___OGDNSBRG 24021	8.74 -0.18 0.00	7.99 -0.17 0.00	7.94 -0.18 0.00	8.20 -0.18 0.00	8.76 -0.17 0.00	8.76 -0.18 0.00	8.77 -0.17 0.00	8.96 -0.26 0.00	10.20 -0.40 0.00	10.19 -0.40 0.00	10.20 -0.40 0.00	10.16 -0.39 0.00	9.68 -0.34 0.00	9.14 -0.35 0.00	8.85 -0.34 0.00	9.29 -0.35 0.00	10.12 -0.44 0.00	10.48 -0.55 0.00	11.26 -0.82 0.00	10.57 -0.73 0.00	10.57 -0.70 0.00	10.52 -0.52 0.00	10.52 -0.42 0.00	8.37 -0.27 0.00
SITHE___STERLING 23777	9.61 0.24 -0.45	8.83 0.21 -0.45	8.74 0.21 -0.42	8.99 0.22 -0.40	9.52 0.23 -0.36	9.62 0.25 -0.43	9.65 0.26 -0.45	10.02 0.30 -0.49	11.37 0.38 -0.39	11.31 0.36 -0.36	11.26 0.37 -0.29	11.09 0.32 -0.23	10.50 0.28 -0.21	9.95 0.26 -0.21	9.64 0.24 -0.21	10.09 0.25 -0.21	11.15 0.32 -0.27	11.82 0.39 -0.40	12.96 0.47 -0.41	12.07 0.41 -0.36	11.97 0.39 -0.30	11.67 0.35 -0.29	11.51 0.32 -0.26	9.17 0.23 -0.30
SOUTH CAIRO___GT 23612	22.01 0.72 -12.37	21.23 0.73 -12.34	20.22 0.73 -11.37	20.19 0.74 -11.08	19.67 0.80 -9.94	21.45 0.80 -11.71	22.20 0.83 -12.43	23.58 0.86 -13.51	22.37 1.03 -10.74	21.33 0.93 -9.81	19.33 0.91 -7.82	17.77 0.84 -6.39	16.40 0.76 -5.62	15.83 0.72 -5.62	15.55 0.69 -5.67	15.98 0.72 -5.62	18.79 0.85 -7.38	22.93 0.97 -10.92	24.24 1.03 -11.13	22.11 1.02 -9.78	20.61 1.01 -8.32	19.81 0.97 -7.80	18.90 0.92 -7.05	17.48 0.65 -8.19

SOUTH HAMPTN___IC 23720	24.69 1.42 -14.35	22.70 1.31 -13.23	21.73 1.30 -12.32	21.46 1.36 -11.73	19.47 1.46 -9.09	22.50 1.43 -12.13	24.28 1.43 -13.91	26.52 1.53 -15.77	25.56 1.82 -13.13	23.57 1.80 -11.18	22.28 1.76 -9.92	19.34 1.71 -7.09	17.88 1.60 -6.26	17.35 1.53 -6.33	17.09 1.49 -6.41	18.37 1.58 -7.16	23.02 1.74 -10.71	25.84 1.97 -12.83	31.28 2.17 -17.02	25.64 2.02 -12.31	25.16 2.02 -11.87	24.32 1.90 -11.39	20.75 1.95 -7.86	17.82 1.49 -7.69
SOUTHOLD___IC 23719	24.95 1.68 -14.35	22.92 1.53 -13.23	21.95 1.52 -12.32	21.67 1.57 -11.73	19.70 1.68 -9.09	22.74 1.67 -12.13	24.52 1.67 -13.91	26.78 1.79 -15.77	25.84 2.11 -13.13	23.83 2.07 -11.18	22.53 2.01 -9.92	19.58 1.94 -7.09	18.09 1.81 -6.26	17.55 1.73 -6.33	17.29 1.68 -6.41	18.59 1.80 -7.16	23.29 2.02 -10.71	26.16 2.30 -12.83	31.66 2.56 -17.02	25.98 2.36 -12.31	25.49 2.34 -11.87	24.63 2.21 -11.39	21.04 2.24 -7.86	18.03 1.71 -7.69
ST LAWRENCE____ 23600	8.63 -0.29 0.00	7.90 -0.27 0.00	7.85 -0.27 0.00	8.10 -0.28 0.00	8.64 -0.29 0.00	8.63 -0.30 0.00	8.63 -0.30 0.00	8.84 -0.38 0.00	10.07 -0.53 0.00	10.07 -0.52 0.00	10.07 -0.53 0.00	10.06 -0.48 0.00	9.59 -0.43 0.00	9.07 -0.42 0.00	8.79 -0.40 0.00	9.22 -0.41 0.00	10.07 -0.50 0.00	10.45 -0.59 0.00	11.36 -0.72 0.00	10.64 -0.67 0.00	10.62 -0.65 0.00	10.46 -0.57 0.00	10.41 -0.52 0.00	8.27 -0.36 0.00
STATION 5_MISC_HYD 23604	10.03 -0.28 -1.39	9.31 -0.24 -1.39	9.17 -0.23 -1.28	9.36 -0.26 -1.25	9.82 -0.23 -1.12	10.05 -0.21 -1.32	10.14 -0.20 -1.40	10.68 -0.05 -1.52	11.79 -0.02 -1.21	11.64 -0.05 -1.10	11.43 -0.05 -0.88	11.09 -0.17 -0.72	10.45 -0.20 -0.63	9.96 -0.16 -0.63	9.68 -0.15 -0.64	10.08 -0.18 -0.63	11.26 -0.14 -0.83	12.22 -0.04 -1.23	13.37 0.04 -1.25	12.42 0.01 -1.10	12.20 -0.01 -0.94	11.84 -0.08 -0.88	11.58 -0.15 -0.79	9.42 -0.14 -0.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.20 -0.12 -1.40	9.46 -0.10 -1.40	9.31 -0.09 -1.29	9.52 -0.11 -1.25	9.98 -0.08 -1.13	10.21 -0.05 -1.33	10.32 -0.03 -1.41	10.83 0.08 -1.53	11.95 0.14 -1.22	11.81 0.11 -1.11	11.58 0.10 -0.89	11.26 -0.01 -0.72	10.60 -0.05 -0.64	10.09 -0.04 -0.64	9.81 -0.03 -0.64	10.22 -0.05 -0.64	11.41 0.01 -0.84	12.37 0.10 -1.24	13.54 0.19 -1.26	12.57 0.16 -1.11	12.35 0.14 -0.94	11.98 0.07 -0.88	11.74 0.00 -0.80	9.54 -0.03 -0.93
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.99 -0.31 -1.38	9.26 -0.28 -1.37	9.11 -0.27 -1.27	9.32 -0.28 -1.23	9.77 -0.27 -1.11	9.99 -0.25 -1.30	10.09 -0.23 -1.38	10.62 -0.10 -1.50	11.72 -0.07 -1.20	11.58 -0.11 -1.09	11.35 -0.12 -0.87	11.03 -0.22 -0.71	10.39 -0.25 -0.63	9.91 -0.21 -0.63	9.63 -0.19 -0.63	10.03 -0.23 -0.63	11.20 -0.19 -0.82	12.15 -0.10 -1.22	13.29 -0.04 -1.24	12.34 -0.06 -1.09	12.13 -0.07 -0.93	11.76 -0.14 -0.87	11.52 -0.21 -0.78	9.37 -0.18 -0.91
STEEL___WIND 323596	10.44 -0.37 -1.89	9.74 -0.30 -1.88	9.57 -0.28 -1.73	9.74 -0.32 -1.69	10.12 -0.33 -1.52	10.43 -0.29 -1.79	10.58 -0.26 -1.90	11.21 -0.07 -2.06	12.22 -0.02 -1.64	12.01 -0.09 -1.50	11.70 -0.10 -1.19	11.30 -0.22 -0.98	10.62 -0.26 -0.86	10.17 -0.18 -0.86	9.90 -0.17 -0.87	10.29 -0.20 -0.86	11.56 -0.14 -1.13	12.70 0.00 -1.67	13.87 0.09 -1.70	12.86 0.06 -1.49	12.53 -0.01 -1.27	12.14 -0.09 -1.19	11.84 -0.18 -1.08	9.74 -0.15 -1.25
STEUBEN_REC_LFGE 323667	11.40 -0.02 -2.50	10.65 0.00 -2.49	10.42 0.02 -2.29	10.62 0.02 -2.23	10.97 0.04 -2.00	11.38 0.08 -2.36	11.60 0.15 -2.51	12.26 0.31 -2.72	13.19 0.42 -2.17	12.97 0.40 -1.98	12.58 0.40 -1.58	12.12 0.28 -1.29	11.37 0.22 -1.13	10.86 0.24 -1.13	10.58 0.24 -1.14	11.00 0.23 -1.13	12.38 0.33 -1.49	13.73 0.50 -2.20	14.97 0.64 -2.24	13.84 0.55 -1.97	13.42 0.47 -1.68	13.01 0.40 -1.57	12.64 0.28 -1.42	10.49 0.20 -1.65
STONY___BROOK 24151	24.35 1.06 -14.37	22.38 0.97 -13.25	21.41 0.97 -12.34	21.13 1.01 -11.75	19.10 1.08 -9.09	22.14 1.05 -12.15	23.91 1.05 -13.93	26.14 1.14 -15.78	25.15 1.40 -13.15	23.18 1.40 -11.20	21.90 1.37 -9.93	18.99 1.34 -7.11	17.55 1.26 -6.27	17.05 1.22 -6.34	16.80 1.18 -6.42	18.03 1.22 -7.17	22.64 1.36 -10.71	25.34 1.47 -12.84	30.72 1.62 -17.02	25.15 1.53 -12.31	24.71 1.56 -11.88	23.92 1.49 -11.40	20.34 1.53 -7.87	17.49 1.17 -7.69
STURGEON_POOL_HYD 23609	21.09 0.56 -11.61	20.26 0.52 -11.57	19.30 0.51 -10.67	19.30 0.53 -10.40	18.83 0.57 -9.33	20.47 0.55 -10.98	21.16 0.55 -11.67	22.51 0.62 -12.67	21.46 0.78 -10.08	20.57 0.77 -9.20	18.73 0.80 -7.34	17.28 0.75 -5.99	15.98 0.69 -5.27	15.43 0.66 -5.27	15.15 0.63 -5.32	15.57 0.66 -5.27	18.27 0.78 -6.92	22.13 0.85 -10.25	23.45 0.93 -10.44	21.38 0.89 -9.18	19.99 0.91 -7.81	19.24 0.88 -7.32	18.41 0.86 -6.61	16.95 0.63 -7.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.05 0.55 -10.58	19.22 0.51 -10.55	18.34 0.50 -9.73	18.37 0.52 -9.48	17.97 0.54 -8.50	19.49 0.54 -10.01	20.11 0.54 -10.63	21.37 0.60 -11.55	20.56 0.77 -9.19	19.74 0.76 -8.39	18.09 0.81 -6.69	16.77 0.76 -5.46	15.52 0.70 -4.81	14.97 0.67 -4.81	14.68 0.64 -4.85	15.12 0.67 -4.81	17.66 0.84 -6.31	21.21 0.84 -9.34	22.52 0.92 -9.51	20.57 0.89 -8.37	19.30 0.91 -7.12	18.58 0.87 -6.67	17.83 0.86 -6.03	16.28 0.64 -7.01
SYNERGY___BIOGAS 323694	10.18 -0.35 -1.61	9.48 -0.29 -1.61	9.33 -0.27 -1.48	9.51 -0.31 -1.44	9.94 -0.29 -1.30	10.21 -0.25 -1.53	10.30 -0.26 -1.63	10.93 -0.05 -1.76	12.00 0.00 -1.40	11.81 -0.06 -1.28	11.54 -0.07 -1.02	11.16 -0.22 -0.84	10.50 -0.25 -0.74	10.03 -0.19 -0.73	9.77 -0.17 -0.74	10.16 -0.21 -0.73	11.38 -0.15 -0.96	12.43 -0.03 -1.42	13.60 0.06 -1.45	12.62 0.03 -1.28	12.34 -0.01 -1.08	11.94 -0.11 -1.02	11.66 -0.20 -0.92	9.52 -0.18 -1.07
SYRACUSE___ENERGY_ST1 323597	10.09 -0.01 -1.18	9.33 -0.01 -1.18	9.19 -0.01 -1.08	9.43 0.00 -1.06	9.88 0.00 -0.95	10.06 0.01 -1.12	10.14 0.02 -1.19	10.58 0.07 -1.29	11.74 0.12 -1.02	11.63 0.11 -0.94	11.45 0.11 -0.75	11.22 0.06 -0.61	10.59 0.04 -0.54	10.06 0.04 -0.54	9.77 0.04 -0.54	10.20 0.03 -0.54	11.33 0.06 -0.70	12.20 0.12 -1.04	13.31 0.17 -1.06	12.38 0.14 -0.93	12.19 0.12 -0.79	11.88 0.10 -0.74	11.67 0.05 -0.67	9.44 0.03 -0.78
SYRACUSE___ENERGY_ST2 323598	10.09 -0.01 -1.18	9.33 -0.01 -1.18	9.19 -0.01 -1.08	9.43 0.00 -1.06	9.88 0.00 -0.95	10.06 0.01 -1.12	10.14 0.02 -1.19	10.58 0.07 -1.29	11.74 0.12 -1.02	11.63 0.11 -0.94	11.45 0.11 -0.75	11.22 0.06 -0.61	10.59 0.04 -0.54	10.06 0.04 -0.54	9.77 0.04 -0.54	10.20 0.03 -0.54	11.33 0.06 -0.70	12.20 0.12 -1.04	13.31 0.17 -1.06	12.38 0.14 -0.93	12.19 0.12 -0.79	11.88 0.10 -0.74	11.67 0.05 -0.67	9.44 0.03 -0.78
SYRACUSE___POWER 24017	10.11 0.00 -1.19	9.36 0.00 -1.19	9.21 0.00 -1.10	9.44 0.00 -1.07	9.90 0.01 -0.96	10.09 0.02 -1.13	10.17 0.03 -1.20	10.61 0.08 -1.30	11.76 0.13 -1.04	11.65 0.12 -0.95	11.48 0.13 -0.75	11.25 0.08 -0.62	10.61 0.05 -0.54	10.09 0.06 -0.54	9.79 0.05 -0.55	10.23 0.05 -0.54	11.36 0.08 -0.71	12.23 0.14 -1.05	13.35 0.19 -1.07	12.41 0.16 -0.94	12.22 0.15 -0.80	11.90 0.11 -0.75	11.70 0.08 -0.68	9.47 0.04 -0.79

TRIGEN___CC 323695	26.68 0.89 -16.87	24.90 0.81 -15.93	24.20 0.81 -15.27	23.98 0.84 -14.77	18.92 0.90 -9.09	24.65 0.87 -14.85	25.99 0.85 -16.20	27.62 0.94 -17.46	26.87 1.18 -15.10	25.44 1.18 -13.68	22.95 1.22 -11.13	20.80 1.16 -9.09	19.50 1.11 -8.37	19.14 1.07 -8.58	18.94 1.02 -8.73	19.83 1.05 -9.15	23.21 1.19 -11.45	25.83 1.26 -13.54	30.49 1.39 -17.02	25.71 1.33 -13.07	25.38 1.35 -12.75	24.40 1.30 -12.06	21.50 1.32 -9.24	17.70 1.00 -8.07
UNION___PROCESSING_DRP 323587	10.02 -0.29 -1.40	9.30 -0.26 -1.39	9.16 -0.24 -1.29	9.36 -0.27 -1.25	9.80 -0.25 -1.12	10.04 -0.22 -1.32	10.13 -0.21 -1.41	10.66 -0.08 -1.53	11.77 -0.04 -1.21	11.62 -0.07 -1.11	11.40 -0.09 -0.88	11.08 -0.19 -0.72	10.42 -0.23 -0.64	9.94 -0.19 -0.64	9.67 -0.17 -0.64	10.07 -0.20 -0.64	11.23 -0.17 -0.83	12.20 -0.07 -1.23	13.34 0.00 -1.26	12.40 -0.01 -1.11	12.18 -0.03 -0.94	11.81 -0.11 -0.88	11.56 -0.18 -0.80	9.41 -0.16 -0.93
UPPER HUDSON___HYD 24058	25.38 0.78 -15.68	24.51 0.71 -15.64	23.25 0.72 -14.42	23.15 0.73 -14.04	22.32 0.79 -12.60	24.61 0.83 -14.84	25.60 0.90 -15.76	27.31 0.97 -17.12	25.36 1.15 -13.62	24.14 1.11 -12.44	21.56 1.05 -9.91	19.62 0.98 -8.09	18.07 0.93 -7.12	17.48 0.86 -7.12	17.21 0.83 -7.18	17.61 0.85 -7.12	20.86 0.94 -9.35	25.97 1.09 -13.85	27.46 1.27 -14.10	24.86 1.15 -12.40	22.88 1.06 -10.55	21.92 0.99 -9.89	20.82 0.95 -8.93	19.69 0.67 -10.38
UPPER RAQUET___HYD 24056	8.70 -0.22 0.00	7.94 -0.22 0.00	7.90 -0.22 0.00	8.15 -0.23 0.00	8.72 -0.21 0.00	8.72 -0.22 0.00	8.72 -0.21 0.00	8.92 -0.30 0.00	10.16 -0.44 0.00	10.14 -0.44 0.00	10.16 -0.44 0.00	10.11 -0.43 0.00	9.64 -0.38 0.00	9.10 -0.39 0.00	8.82 -0.38 0.00	9.22 -0.41 0.00	10.02 -0.55 0.00	10.35 -0.68 0.00	11.11 -0.98 0.00	10.41 -0.89 0.00	10.44 -0.83 0.00	10.45 -0.59 0.00	10.48 -0.46 0.00	8.33 -0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.21 0.39 -4.90	13.40 0.35 -4.89	12.97 0.35 -4.51	13.12 0.36 -4.39	13.25 0.38 -3.94	13.96 0.38 -4.64	14.26 0.39 -4.93	15.01 0.44 -5.35	15.42 0.56 -4.26	15.03 0.55 -3.89	14.28 0.58 -3.10	13.59 0.52 -2.53	12.71 0.47 -2.23	12.15 0.44 -2.23	11.86 0.42 -2.25	12.31 0.44 -2.23	14.01 0.52 -2.92	15.96 0.60 -4.33	17.17 0.68 -4.41	15.82 0.63 -3.87	15.20 0.63 -3.30	14.72 0.60 -3.09	14.30 0.57 -2.79	12.30 0.42 -3.24
VISCHER___FERRY HYD 24020	24.70 0.56 -15.22	23.86 0.52 -15.18	22.63 0.53 -13.99	22.54 0.54 -13.63	21.73 0.57 -12.23	23.94 0.60 -14.40	24.85 0.62 -15.30	26.47 0.64 -16.61	24.62 0.81 -13.21	23.45 0.79 -12.07	20.98 0.76 -9.62	19.15 0.75 -7.85	17.64 0.71 -6.91	17.07 0.66 -6.91	16.82 0.65 -6.97	17.22 0.67 -6.91	20.39 0.75 -9.07	25.28 0.81 -13.44	26.69 0.92 -13.69	24.18 0.84 -12.03	22.31 0.80 -10.23	21.41 0.77 -9.60	20.35 0.74 -8.67	19.24 0.53 -10.08
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.49 0.64 -10.92	19.65 0.59 -10.89	18.72 0.57 -10.04	18.75 0.59 -9.78	18.34 0.63 -8.78	19.89 0.62 -10.34	20.54 0.62 -10.98	21.84 0.69 -11.93	20.96 0.88 -9.49	20.13 0.88 -8.66	18.44 0.93 -6.90	17.06 0.87 -5.64	15.79 0.81 -4.96	15.23 0.78 -4.96	14.94 0.74 -5.01	15.38 0.78 -4.96	17.98 0.90 -6.51	21.65 0.97 -9.65	22.97 1.06 -9.82	20.98 1.03 -8.64	19.67 1.05 -7.35	18.93 1.00 -6.89	18.16 1.00 -6.22	16.59 0.73 -7.23
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.02 0.81 -11.29	20.15 0.73 -11.26	19.20 0.71 -10.38	19.23 0.74 -10.11	18.79 0.79 -9.07	20.38 0.76 -10.68	21.02 0.73 -11.35	22.37 0.83 -12.32	21.46 1.06 -9.80	20.61 1.07 -8.95	18.88 1.15 -7.13	17.46 1.09 -5.83	16.17 1.02 -5.13	15.60 0.98 -5.13	15.30 0.94 -5.17	15.75 0.98 -5.13	18.42 1.12 -6.73	22.18 1.18 -9.97	23.53 1.29 -10.15	21.48 1.24 -8.93	20.16 1.28 -7.60	19.40 1.24 -7.13	18.82 1.24 -6.65	17.03 0.91 -7.48
WADING RIVER_IC_1 23522	24.42 1.15 -14.35	22.46 1.07 -13.23	21.49 1.06 -12.31	21.22 1.12 -11.72	19.23 1.21 -9.09	22.25 1.19 -12.13	24.03 1.18 -13.91	26.25 1.26 -15.77	25.27 1.54 -13.13	23.28 1.51 -11.18	21.99 1.47 -9.92	19.09 1.46 -7.09	17.64 1.37 -6.26	17.14 1.32 -6.33	16.89 1.29 -6.41	18.14 1.35 -7.15	22.74 1.47 -10.71	25.52 1.65 -12.83	30.90 1.80 -17.02	25.29 1.67 -12.31	24.85 1.70 -11.87	24.02 1.60 -11.39	20.44 1.64 -7.86	17.59 1.27 -7.69
WADING RIVER_IC_2 23547	24.42 1.15 -14.35	22.46 1.07 -13.23	21.49 1.06 -12.31	21.22 1.12 -11.72	19.23 1.21 -9.09	22.25 1.19 -12.13	24.03 1.18 -13.91	26.25 1.26 -15.77	25.27 1.54 -13.13	23.28 1.51 -11.18	21.99 1.47 -9.92	19.09 1.46 -7.09	17.64 1.37 -6.26	17.14 1.32 -6.33	16.89 1.29 -6.41	18.14 1.35 -7.15	22.74 1.47 -10.71	25.52 1.65 -12.83	30.90 1.80 -17.02	25.29 1.67 -12.31	24.85 1.70 -11.87	24.02 1.60 -11.39	20.44 1.64 -7.86	17.59 1.27 -7.69
WADING RIVER_IC_3 23601	24.42 1.15 -14.35	22.46 1.07 -13.23	21.49 1.06 -12.31	21.22 1.12 -11.72	19.23 1.21 -9.09	22.25 1.19 -12.13	24.03 1.18 -13.91	26.25 1.26 -15.77	25.27 1.54 -13.13	23.28 1.51 -11.18	21.99 1.47 -9.92	19.09 1.46 -7.09	17.64 1.37 -6.26	17.14 1.32 -6.33	16.89 1.29 -6.41	18.14 1.35 -7.15	22.74 1.47 -10.71	25.52 1.65 -12.83	30.90 1.80 -17.02	25.29 1.67 -12.31	24.85 1.70 -11.87	24.02 1.60 -11.39	20.44 1.64 -7.86	17.59 1.27 -7.69
WALDEN___HYDRO 24148	20.68 0.60 -11.16	19.85 0.56 -11.13	18.93 0.55 -10.26	18.94 0.57 -10.00	18.51 0.61 -8.97	20.09 0.59 -10.56	20.76 0.60 -11.22	22.08 0.67 -12.19	21.12 0.83 -9.69	20.25 0.80 -8.85	18.49 0.84 -7.05	17.09 0.78 -5.76	15.82 0.73 -5.07	15.26 0.70 -5.07	14.98 0.67 -5.11	15.42 0.71 -5.07	18.06 0.83 -6.66	21.81 0.92 -9.86	23.13 1.00 -10.04	21.11 0.97 -8.83	19.78 1.00 -7.51	19.03 0.95 -7.04	18.23 0.93 -6.36	16.71 0.68 -7.39
WARRENSBURG____ 23737	25.38 0.78 -15.68	24.51 0.71 -15.64	23.25 0.72 -14.42	23.15 0.73 -14.04	22.32 0.79 -12.60	24.61 0.83 -14.84	25.60 0.90 -15.76	27.31 0.97 -17.12	25.36 1.15 -13.62	24.14 1.11 -12.44	21.56 1.05 -9.91	19.62 0.98 -8.09	18.07 0.93 -7.12	17.48 0.86 -7.12	17.21 0.83 -7.18	17.61 0.85 -7.12	20.86 0.94 -9.35	25.97 1.09 -13.85	27.46 1.27 -14.10	24.86 1.15 -12.40	22.88 1.06 -10.55	21.92 0.99 -9.89	20.82 0.95 -8.93	19.69 0.67 -10.38
WATERSIDE___6 8 9 23538	21.06 0.85 -11.29	20.19 0.76 -11.26	19.24 0.74 -10.38	19.26 0.77 -10.12	18.83 0.82 -9.08	20.41 0.79 -10.68	19.58 0.79 -9.86	20.97 0.87 -10.89	20.12 1.10 -8.41	19.13 1.12 -7.42	18.91 1.18 -7.13	17.49 1.12 -5.83	16.19 1.04 -5.13	15.61 1.00 -5.13	15.31 0.95 -5.17	15.77 1.00 -5.13	18.44 1.14 -6.73	20.93 1.20 -8.69	21.93 1.35 -8.49	20.05 1.30 -7.44	19.74 1.31 -7.17	19.41 1.26 -7.12	18.99 1.26 -6.80	17.06 0.93 -7.49
WDELAWARE___HYD 323627	19.82 0.65 -10.25	19.01 0.62 -10.22	18.15 0.61 -9.43	18.18 0.63 -9.18	17.84 0.67 -8.24	19.30 0.66 -9.70	19.93 0.69 -10.30	21.17 0.76 -11.19	20.41 0.91 -8.90	19.59 0.87 -8.13	17.97 0.89 -6.48	16.66 0.82 -5.29	15.43 0.75 -4.66	14.86 0.71 -4.66	14.58 0.69 -4.70	15.02 0.72 -4.66	17.55 0.87 -6.11	21.06 0.97 -9.05	22.36 1.05 -9.22	20.44 1.03 -8.11	19.22 1.05 -6.90	18.50 0.99 -6.47	17.74 0.96 -5.84	16.13 0.71 -6.79

WEST BABYLON___IC 23714	24.95 1.12 -14.91	23.01 1.02 -13.83	22.10 1.01 -12.97	21.83 1.05 -12.40	19.14 1.13 -9.09	22.76 1.09 -12.73	24.44 1.08 -14.42	26.54 1.18 -16.14	25.63 1.46 -13.57	23.78 1.46 -11.73	22.24 1.45 -10.19	19.48 1.40 -7.53	18.06 1.32 -6.73	17.59 1.27 -6.83	17.35 1.23 -6.92	18.52 1.28 -7.60	22.88 1.45 -10.87	25.58 1.56 -12.99	30.83 1.73 -17.02	25.42 1.64 -12.47	25.00 1.66 -12.07	24.16 1.59 -11.54	20.72 1.62 -8.17	17.62 1.22 -7.77
WEST CANADA___HYD 24049	8.69 0.05 0.28	7.93 0.05 0.28	7.91 0.05 0.26	8.17 0.05 0.25	8.76 0.05 0.22	8.74 0.06 0.26	8.71 0.05 0.28	8.99 0.07 0.31	10.46 0.11 0.24	10.46 0.10 0.22	10.53 0.11 0.18	10.48 0.08 0.14	9.97 0.08 0.13	9.44 0.08 0.13	9.14 0.07 0.13	9.59 0.08 0.13	10.49 0.09 0.17	10.90 0.11 0.25	11.97 0.13 0.25	11.21 0.12 0.22	11.20 0.11 0.19	10.97 0.11 0.18	10.88 0.10 0.16	8.52 0.07 0.19
WESTERN_NY_WIND 24143	10.18 -0.36 -1.62	9.49 -0.29 -1.62	9.33 -0.28 -1.49	9.51 -0.32 -1.45	9.94 -0.29 -1.30	10.21 -0.26 -1.53	10.31 -0.27 -1.63	10.93 -0.06 -1.77	12.00 -0.01 -1.41	11.81 -0.07 -1.29	11.54 -0.09 -1.02	11.15 -0.23 -0.84	10.50 -0.26 -0.74	10.03 -0.20 -0.74	9.76 -0.17 -0.75	10.15 -0.22 -0.74	11.38 -0.16 -0.97	12.42 -0.04 -1.43	13.59 0.05 -1.46	12.62 0.03 -1.28	12.35 -0.01 -1.09	11.95 -0.11 -1.02	11.66 -0.21 -0.93	9.52 -0.19 -1.07
WESTOVER___LESR 323668	12.76 0.14 -3.70	11.99 0.14 -3.69	11.65 0.14 -3.40	11.83 0.14 -3.31	12.05 0.15 -2.97	12.60 0.16 -3.50	12.84 0.19 -3.72	13.51 0.26 -4.04	14.15 0.34 -3.21	13.84 0.32 -2.93	13.27 0.33 -2.34	12.72 0.26 -1.91	11.92 0.22 -1.68	11.40 0.23 -1.68	11.11 0.22 -1.69	11.54 0.22 -1.68	13.06 0.29 -2.21	14.66 0.36 -3.27	15.86 0.45 -3.33	14.64 0.41 -2.92	14.14 0.38 -2.49	13.72 0.35 -2.33	13.35 0.31 -2.11	11.31 0.22 -2.45
WETHRSFD_WT_PWR 323626	10.72 -0.32 -2.12	10.01 -0.27 -2.12	9.81 -0.25 -1.95	10.00 -0.28 -1.90	10.35 -0.29 -1.71	10.70 -0.25 -2.01	10.86 -0.21 -2.13	11.49 -0.05 -2.32	12.45 0.01 -1.84	12.23 -0.04 -1.68	11.90 -0.04 -1.34	11.47 -0.17 -1.10	10.80 -0.18 -0.96	10.33 -0.12 -0.96	10.06 -0.11 -0.97	10.46 -0.14 -0.96	11.74 -0.10 -1.27	12.94 0.03 -1.88	14.10 0.11 -1.91	13.08 0.09 -1.68	12.73 0.03 -1.43	12.34 -0.03 -1.34	12.03 -0.12 -1.21	9.94 -0.10 -1.41
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.47 0.62 -10.94	19.63 0.56 -10.91	18.70 0.54 -10.05	18.73 0.56 -9.80	18.32 0.60 -8.79	19.87 0.58 -10.35	20.51 0.58 -10.99	21.81 0.65 -11.94	20.93 0.84 -9.50	20.11 0.85 -8.67	18.40 0.89 -6.91	17.03 0.84 -5.64	15.77 0.78 -4.97	15.21 0.75 -4.97	14.92 0.72 -5.01	15.36 0.75 -4.97	17.96 0.87 -6.52	21.62 0.93 -9.66	22.94 1.02 -9.83	20.94 0.98 -8.65	19.63 1.00 -7.36	18.89 0.96 -6.90	18.12 0.95 -6.23	16.58 0.70 -7.24
YORK___WARBASSE 23770	21.09 0.87 -11.30	20.21 0.78 -11.27	19.25 0.75 -10.39	19.28 0.79 -10.12	18.85 0.84 -9.08	20.41 0.80 -10.68	35.03 0.82 -25.27	35.88 0.89 -25.78	35.15 1.11 -23.44	35.08 1.15 -23.33	18.94 1.21 -7.13	17.51 1.14 -5.83	16.21 1.06 -5.13	15.64 1.03 -5.13	15.33 0.97 -5.17	15.79 1.02 -5.13	18.46 1.16 -6.73	31.18 1.26 -18.89	39.21 1.43 -25.70	35.48 1.36 -22.82	31.17 1.36 -18.53	19.58 1.31 -7.24	19.04 1.30 -6.80	17.10 0.98 -7.49