

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/04/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	23.74	22.27	21.27	21.21	21.49	23.89	27.67	29.27	30.73	29.65	28.40	27.43	25.44	24.60	24.50	24.25	30.76	39.15	36.70	33.04	29.31	27.84	24.73	23.41
24138	1.23	0.99	0.97	0.94	0.99	1.04	1.97	2.60	2.41	2.84	2.68	2.78	2.60	2.52	2.44	2.34	2.98	3.63	3.44	3.23	2.79	2.62	2.09	1.87
	-10.07	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.39	-3.86	-4.62	-2.40	-2.17	-2.52	-3.02	-3.17	-3.39	-5.01	-4.55	-2.64	-3.86	-3.59	-4.50	-3.86
74TH STREET_GT_1	23.75	22.28	21.27	21.22	21.49	23.89	27.67	29.27	30.73	29.62	28.38	27.43	25.44	24.60	24.50	24.23	30.76	39.18	36.73	33.04	29.31	27.87	24.75	23.43
24260	1.24	1.00	0.97	0.95	0.99	1.04	1.97	2.60	2.41	2.82	2.66	2.78	2.60	2.52	2.44	2.32	2.98	3.66	3.47	3.23	2.79	2.64	2.10	1.89
	-10.08	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.39	-3.86	-4.62	-2.40	-2.17	-2.52	-3.02	-3.17	-3.39	-5.01	-4.55	-2.64	-3.86	-3.59	-4.50	-3.86
74TH STREET_GT_2	23.75	22.28	21.27	21.22	21.49	23.89	27.67	29.27	30.73	29.62	28.38	27.43	25.44	24.60	24.50	24.23	30.76	39.18	36.73	33.04	29.31	27.87	24.75	23.43
24261	1.24	1.00	0.97	0.95	0.99	1.04	1.97	2.60	2.41	2.82	2.66	2.78	2.60	2.52	2.44	2.32	2.98	3.66	3.47	3.23	2.79	2.64	2.10	1.89
	-10.08	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.39	-3.86	-4.62	-2.40	-2.17	-2.52	-3.02	-3.17	-3.39	-5.01	-4.55	-2.64	-3.86	-3.59	-4.50	-3.86
ADK HUDSON___FALLS	27.50	26.39	25.06	24.93	25.25	28.47	30.40	30.89	33.66	30.96	29.89	28.23	26.00	25.14	25.13	25.07	31.84	41.21	38.11	33.82	30.36	28.88	26.10	24.88
24011	1.32	1.12	1.13	1.05	1.06	1.09	2.04	2.06	2.05	2.41	2.20	2.34	2.07	1.92	1.89	1.95	2.64	3.45	3.19	3.04	2.43	2.34	1.81	1.93
	-13.76	-14.86	-13.54	-13.52	-13.79	-16.95	-9.26	-7.12	-11.68	-5.61	-6.59	-3.64	-3.27	-3.66	-4.21	-4.39	-4.81	-7.26	-6.21	-3.61	-5.27	-4.91	-6.14	-5.27
ADK RESOURCE___RCVRY	27.48	26.32	25.01	24.89	25.21	28.40	30.50	31.10	33.77	31.13	30.04	28.43	26.15	25.28	25.27	25.22	32.06	41.47	38.34	34.06	30.53	28.98	26.20	24.92
23798	1.42	1.20	1.20	1.13	1.14	1.17	2.23	2.34	2.27	2.64	2.41	2.58	2.25	2.09	2.06	2.13	2.90	3.78	3.47	3.31	2.65	2.49	1.96	2.02
	-13.63	-14.73	-13.41	-13.39	-13.67	-16.80	-9.18	-7.05	-11.57	-5.55	-6.52	-3.60	-3.23	-3.62	-4.17	-4.35	-4.77	-7.18	-6.16	-3.58	-5.22	-4.86	-6.08	-5.22
ADK S GLENS___FALLS	27.50	26.39	25.06	24.93	25.25	28.47	30.40	30.89	33.66	30.96	29.89	28.23	26.00	25.14	25.13	25.07	31.84	41.21	38.11	33.82	30.36	28.88	26.10	24.88
24028	1.32	1.12	1.13	1.05	1.06	1.09	2.04	2.06	2.05	2.41	2.20	2.34	2.07	1.92	1.89	1.95	2.64	3.45	3.19	3.04	2.43	2.34	1.81	1.93
	-13.76	-14.86	-13.54	-13.52	-13.79	-16.95	-9.26	-7.12	-11.68	-5.61	-6.59	-3.64	-3.27	-3.66	-4.21	-4.39	-4.81	-7.26	-6.21	-3.61	-5.27	-4.91	-6.14	-5.27
ADK_NYS___DAM	26.91	25.78	24.48	24.42	24.75	27.89	29.88	30.65	33.18	30.50	29.44	27.84	25.67	24.81	24.83	24.75	31.39	40.52	37.52	33.31	29.90	28.32	25.65	24.27
23527	1.02	0.84	0.84	0.83	0.85	0.87	1.74	2.00	1.83	2.09	1.90	2.05	1.82	1.68	1.68	1.72	2.29	2.93	2.73	2.61	2.08	1.88	1.49	1.43
	-13.46	-14.54	-13.25	-13.23	-13.49	-16.59	-9.05	-6.95	-11.42	-5.47	-6.43	-3.55	-3.18	-3.57	-4.11	-4.29	-4.70	-7.08	-6.08	-3.53	-5.15	-4.80	-6.01	-5.15
AIR_PRODUCTS___DRP	26.37	25.33	24.06	24.00	24.31	27.37	29.16	29.59	32.15	29.49	28.51	26.88	25.04	24.23	24.25	24.14	30.35	39.11	36.28	32.15	28.99	27.71	25.11	23.85
24190	0.72	0.65	0.66	0.64	0.66	0.65	1.20	1.11	1.04	1.22	1.12	1.20	1.28	1.19	1.18	1.20	1.37	1.71	1.61	1.52	1.27	1.36	1.07	1.11
	-13.22	-14.28	-13.01	-12.99	-13.25	-16.29	-8.86	-6.78	-11.18	-5.33	-6.28	-3.43	-3.09	-3.47	-4.03	-4.21	-4.59	-6.90	-5.96	-3.46	-5.05	-4.71	-5.89	-5.05
ALBANY___1	26.37	25.33	24.06	24.00	24.31	27.37	29.16	29.59	32.15	29.49	28.51	26.88	25.04	24.23	24.25	24.14	30.35	39.11	36.28	32.15	28.99	27.71	25.11	23.85
23571	0.72	0.65	0.66	0.64	0.66	0.65	1.20	1.11	1.04	1.22	1.12	1.20	1.28	1.19	1.18	1.20	1.37	1.71	1.61	1.52	1.27	1.36	1.07	1.11
	-13.22	-14.28	-13.01	-12.99	-13.25	-16.29	-8.86	-6.78	-11.18	-5.33	-6.28	-3.43	-3.09	-3.47	-4.03	-4.21	-4.59	-6.90	-5.96	-3.46	-5.05	-4.71	-5.89	-5.05
ALBANY___2	26.37	25.33	24.06	24.00	24.31	27.37	29.16	29.59	32.15	29.49	28.51	26.88	25.04	24.23	24.25	24.14	30.35	39.11	36.28	32.15	28.99	27.71	25.11	23.85
23572	0.72	0.65	0.66	0.64	0.66	0.65	1.20	1.11	1.04	1.22	1.12	1.20	1.28	1.19	1.18	1.20	1.37	1.71	1.61	1.52	1.27	1.36	1.07	1.11
	-13.22	-14.28	-13.01	-12.99	-13.25	-16.29	-8.86	-6.78	-11.18	-5.33	-6.28	-3.43	-3.09	-3.47	-4.03	-4.21	-4.59	-6.90	-5.96	-3.46	-5.05	-4.71	-5.89	-5.05
ALBANY___3	26.37	25.33	24.06	24.00	24.31	27.37	29.16	29.59	32.15	29.49	28.51	26.88	25.04	24.23	24.25	24.14	30.35	39.11	36.28	32.15	28.99	27.71	25.11	23.85
23573	0.72	0.65	0.66	0.64	0.66	0.65	1.20	1.11	1.04	1.22	1.12	1.20	1.28	1.19	1.18	1.20	1.37	1.71	1.61	1.52	1.27	1.36	1.07	1.11
	-13.22	-14.28	-13.01	-12.99	-13.25	-16.29	-8.86	-6.78	-11.18	-5.33	-6.28	-3.43	-3.09	-3.47	-4.03	-4.21	-4.59	-6.90	-5.96	-3.46	-5.05	-4.71	-5.89	-5.05
ALBANY___4	26.37	25.33	24.06	24.00	24.31	27.37	29.16	29.59	32.15	29.49	28.51	26.88	25.04	24.23	24.25	24.14	30.35	39.11	36.28	32.15	28.99	27.71	25.11	23.85
23574	0.72	0.65	0.66	0.64	0.66	0.65	1.20	1.11	1.04	1.22	1.12	1.20	1.28	1.19	1.18	1.20	1.37	1.71	1.61	1.52	1.27	1.36	1.07	1.11
	-13.22	-14.28	-13.01	-12.99	-13.25	-16.29	-8.86	-6.78	-11.18	-5.33	-6.28	-3.43	-3.09	-3.47	-4.03	-4.21	-4.59	-6.90	-5.96	-3.46	-5.05	-4.71	-5.89	-5.05

ALBANY___LFGE 323615	26.77 0.86 -13.48	25.72 0.75 -14.56	24.41 0.75 -13.27	24.34 0.73 -13.25	24.65 0.74 -13.51	27.79 0.74 -16.61	29.54 1.39 -9.05	29.99 1.35 -6.94	32.65 1.29 -11.42	29.92 1.51 -5.46	28.93 1.39 -6.43	27.27 1.49 -3.53	25.33 1.49 -3.17	24.53 1.41 -3.56	24.53 1.37 -4.11	24.42 1.39 -4.30	30.77 1.68 -4.70	39.71 2.13 -7.07	36.80 2.01 -6.08	32.60 1.90 -3.54	29.38 1.56 -5.16	28.04 1.60 -4.80	25.41 1.25 -6.01	24.13 1.29 -5.16
ALCOA_RYNLDS___DRP 24188	11.78 -0.65 0.00	9.89 -0.51 0.00	9.88 -0.51 0.00	9.88 -0.49 0.00	9.85 -0.55 0.00	9.84 -0.59 0.00	11.98 -1.32 5.80	11.97 -1.52 8.22	13.10 -1.36 5.47	13.18 -1.56 8.20	12.78 -1.46 6.87	11.91 -1.49 8.85	12.01 -1.38 7.27	13.00 -1.33 5.23	15.88 -1.28 1.89	16.05 -1.27 1.40	18.42 -1.71 4.27	18.39 -2.14 9.98	26.56 -2.15 0.00	25.16 -2.01 0.00	21.01 -1.65 0.00	20.10 -1.54 0.00	16.99 -1.16 0.00	16.57 -1.11 0.00
ALCOA___DSASP 323711	11.78 -0.65 0.00	9.89 -0.51 0.00	9.88 -0.51 0.00	9.88 -0.49 0.00	9.85 -0.55 0.00	9.84 -0.59 0.00	11.98 -1.32 5.80	11.97 -1.52 8.22	13.10 -1.36 5.47	13.18 -1.56 8.20	12.78 -1.46 6.87	11.91 -1.49 8.85	12.01 -1.38 7.27	13.00 -1.33 5.23	15.88 -1.28 1.89	16.05 -1.27 1.40	18.42 -1.71 4.27	18.39 -2.14 9.98	26.56 -2.15 0.00	25.16 -2.01 0.00	21.01 -1.65 0.00	20.10 -1.54 0.00	16.99 -1.16 0.00	16.57 -1.11 0.00
ALLEGHENY___COGEN 23514	14.66 0.47 -1.76	12.61 0.31 -1.90	12.40 0.28 -1.73	12.29 0.20 -1.73	12.51 0.34 -1.76	13.07 0.47 -2.17	21.66 1.41 -1.15	24.20 1.63 -0.87	22.61 1.22 -1.46	25.06 1.45 -0.67	23.24 1.33 -0.81	24.05 1.38 -0.42	22.23 1.18 -0.38	21.12 1.11 -0.44	20.66 1.08 -0.53	20.41 1.12 -0.55	26.67 1.68 -0.59	33.58 2.20 -0.88	31.69 2.18 -0.80	29.69 2.06 -0.46	24.95 1.61 -0.67	23.58 1.32 -0.63	19.66 0.73 -0.79	19.24 0.88 -0.67
ALTONA_WT_PWR 323606	11.85 -0.58 0.00	9.93 -0.47 0.00	9.90 -0.49 0.00	9.89 -0.48 0.00	9.85 -0.55 0.00	9.83 -0.61 0.00	11.74 -1.34 6.02	11.66 -1.52 8.53	12.91 -1.34 5.68	12.89 -1.54 8.52	12.58 -1.39 7.13	11.53 -1.53 9.18	11.75 -1.36 7.55	12.84 -1.29 5.43	15.88 -1.20 1.96	16.15 -1.12 1.46	18.67 -1.29 4.43	18.65 -1.49 10.36	27.08 -1.64 0.00	25.70 -1.47 0.00	21.49 -1.18 0.00	20.57 -1.06 0.00	17.33 -0.82 0.00	16.92 -0.76 0.00
AMERICAN_REF_FUEL 24010	13.42 -0.57 -1.56	11.53 -0.55 -1.68	11.35 -0.57 -1.53	11.23 -0.67 -1.53	11.45 -0.51 -1.56	11.98 -0.38 -1.92	19.87 -0.25 -1.02	22.00 -0.48 -0.77	20.65 -0.58 -1.30	22.87 -0.67 -0.60	21.36 -0.46 -0.71	22.04 -0.58 -0.37	20.41 -0.60 -0.34	19.52 -0.43 -0.39	19.11 -0.40 -0.47	18.91 -0.32 -0.49	24.41 -0.51 -0.53	30.43 -0.85 -0.78	28.81 -0.60 -0.71	27.04 -0.54 -0.41	22.74 -0.52 -0.60	21.52 -0.67 -0.56	17.98 -0.87 -0.70	17.68 -0.60 -0.60
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.16 -0.01 -1.74	12.18 -0.10 -1.88	11.97 -0.14 -1.71	11.83 -0.25 -1.71	12.08 -0.07 -1.75	12.65 0.07 -2.15	20.92 0.69 -1.14	23.28 0.72 -0.86	21.90 0.52 -1.45	24.35 0.73 -0.67	22.79 0.89 -0.80	23.55 0.89 -0.41	22.02 0.97 -0.38	21.14 1.13 -0.44	20.72 1.14 -0.53	20.53 1.24 -0.56	26.48 1.49 -0.60	33.10 1.71 -0.88	31.29 1.78 -0.80	29.37 1.74 -0.47	24.73 1.38 -0.68	23.41 1.15 -0.63	19.54 0.60 -0.79	19.14 0.78 -0.68
ARTHUR_KILL_GT_1 23520	23.77 1.27 -10.08	22.26 0.98 -10.88	21.24 0.94 -9.91	21.19 0.92 -9.90	21.46 0.96 -10.10	23.81 0.96 -12.41	27.46 1.76 -6.61	26.32 2.34 -2.27	27.07 2.11 -5.03	26.47 2.50 -1.03	25.96 2.38 -2.47	25.61 2.51 -0.85	25.19 2.36 -2.16	24.36 2.29 -2.51	24.25 2.19 -3.01	23.39 2.04 -2.61	27.15 2.68 -0.07	32.56 3.36 1.30	30.72 3.19 1.18	30.08 2.93 0.02	28.23 2.49 -3.08	26.02 2.49 -1.89	24.66 2.01 -4.50	23.40 1.86 -3.86
ARTHUR_KILL_2 23512	23.77 1.27 -10.08	22.26 0.98 -10.88	21.24 0.94 -9.91	21.19 0.92 -9.90	21.46 0.96 -10.10	23.81 0.96 -12.41	27.46 1.76 -6.61	26.32 2.34 -2.27	27.07 2.11 -5.03	26.47 2.50 -1.03	25.96 2.38 -2.47	25.61 2.51 -0.85	25.19 2.36 -2.16	24.36 2.29 -2.51	24.25 2.19 -3.01	23.39 2.04 -2.61	27.15 2.68 -0.07	32.56 3.36 1.30	30.72 3.19 1.18	30.08 2.93 0.02	28.23 2.49 -3.08	26.02 2.49 -1.89	24.66 2.01 -4.50	23.40 1.86 -3.86
ARTHUR_KILL_3 23513	23.71 1.21 -10.07	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	26.51 2.54 -2.27	27.34 2.37 -5.04	26.75 2.78 -1.03	26.20 2.62 -2.48	25.84 2.74 -0.86	25.42 2.58 -2.17	24.58 2.50 -2.52	24.46 2.40 -3.02	23.64 2.28 -2.62	27.39 2.93 -0.07	32.74 3.54 1.30	30.92 3.39 1.18	30.30 3.15 0.02	28.48 2.74 -3.08	26.10 2.57 -1.89	24.70 2.05 -4.50	23.38 1.84 -3.86
ARTHUR_KILL_COGEN 323718	23.77 1.27 -10.08	22.26 0.98 -10.88	21.24 0.94 -9.91	21.19 0.92 -9.90	21.46 0.96 -10.10	23.81 0.96 -12.41	27.46 1.76 -6.61	26.32 2.34 -2.27	27.07 2.11 -5.03	26.47 2.50 -1.03	25.96 2.38 -2.47	25.61 2.51 -0.85	25.19 2.36 -2.16	24.36 2.29 -2.51	24.25 2.19 -3.01	23.39 2.04 -2.61	27.15 2.68 -0.07	32.56 3.36 1.30	30.72 3.19 1.18	30.08 2.93 0.02	28.23 2.49 -3.08	26.02 2.49 -1.89	24.66 2.01 -4.50	23.40 1.86 -3.86
ASHOKAN____ 23654	24.46 0.98 -11.05	23.12 0.79 -11.93	22.03 0.77 -10.87	21.99 0.77 -10.85	22.25 0.78 -11.07	24.81 0.76 -13.61	27.88 1.55 -7.24	29.58 2.43 -5.44	31.12 1.99 -9.20	29.35 2.18 -4.23	28.26 2.09 -5.06	26.70 1.82 -2.63	24.60 1.55 -2.38	24.08 1.76 -2.76	24.07 1.71 -3.31	23.88 1.67 -3.48	30.68 2.56 -3.72	39.23 3.23 -5.49	36.43 2.73 -4.99	32.78 2.72 -2.90	28.93 2.04 -4.23	27.89 2.32 -3.94	24.95 1.87 -4.93	23.24 1.33 -4.23
ASTORIA_EAST_ENERGY_CC1 323581	23.86 1.36 -10.08	22.33 1.05 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.10 2.43 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.44 2.66 -3.39	38.78 3.27 -5.00	36.35 3.10 -4.54	32.66 2.85 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.73 2.09 -4.50	23.49 1.95 -3.86
ASTORIA_EAST_ENERGY_CC2 323582	23.86 1.36 -10.08	22.33 1.05 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.10 2.43 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.44 2.66 -3.39	38.78 3.27 -5.00	36.35 3.10 -4.54	32.66 2.85 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.73 2.09 -4.50	23.49 1.95 -3.86
ASTORIA_GT2_I 24094	23.86 1.36 -10.08	22.35 1.06 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.12 2.45 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.47 2.68 -3.39	38.81 3.30 -5.00	36.35 3.10 -4.54	32.68 2.88 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.75 2.10 -4.50	23.50 1.96 -3.86

ASTORIA_GT2_2 24095	23.86 1.36 -10.08	22.35 1.06 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.12 2.45 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.47 2.68 -3.39	38.81 3.30 -5.00	36.35 3.10 -4.54	32.68 2.88 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.75 2.10 -4.50	23.50 1.96 -3.86
ASTORIA_GT2_3 24096	23.86 1.36 -10.08	22.35 1.06 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.12 2.45 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.47 2.68 -3.39	38.81 3.30 -5.00	36.35 3.10 -4.54	32.68 2.88 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.75 2.10 -4.50	23.50 1.96 -3.86
ASTORIA_GT2_4 24097	23.86 1.36 -10.08	22.35 1.06 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.12 2.45 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.47 2.68 -3.39	38.81 3.30 -5.00	36.35 3.10 -4.54	32.68 2.88 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.75 2.10 -4.50	23.50 1.96 -3.86
ASTORIA_GT3_1 24098	23.86 1.36 -10.08	22.35 1.06 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.12 2.45 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.47 2.68 -3.39	38.81 3.30 -5.00	36.35 3.10 -4.54	32.68 2.88 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.75 2.10 -4.50	23.50 1.96 -3.86
ASTORIA_GT3_2 24099	23.86 1.36 -10.08	22.35 1.06 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.12 2.45 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.47 2.68 -3.39	38.81 3.30 -5.00	36.35 3.10 -4.54	32.68 2.88 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.75 2.10 -4.50	23.50 1.96 -3.86
ASTORIA_GT3_3 24100	23.86 1.36 -10.08	22.35 1.06 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.12 2.45 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.47 2.68 -3.39	38.81 3.30 -5.00	36.35 3.10 -4.54	32.68 2.88 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.75 2.10 -4.50	23.50 1.96 -3.86
ASTORIA_GT3_4 24101	23.86 1.36 -10.08	22.35 1.06 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.12 2.45 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.47 2.68 -3.39	38.81 3.30 -5.00	36.35 3.10 -4.54	32.68 2.88 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.75 2.10 -4.50	23.50 1.96 -3.86
ASTORIA_GT4_1 24102	23.86 1.36 -10.08	22.35 1.06 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.12 2.45 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.47 2.68 -3.39	38.81 3.30 -5.00	36.35 3.10 -4.54	32.68 2.88 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.75 2.10 -4.50	23.50 1.96 -3.86
ASTORIA_GT4_2 24103	23.86 1.36 -10.08	22.35 1.06 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.12 2.45 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.47 2.68 -3.39	38.81 3.30 -5.00	36.35 3.10 -4.54	32.68 2.88 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.75 2.10 -4.50	23.50 1.96 -3.86
ASTORIA_GT4_3 24104	23.86 1.36 -10.08	22.35 1.06 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.12 2.45 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.47 2.68 -3.39	38.81 3.30 -5.00	36.35 3.10 -4.54	32.68 2.88 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.75 2.10 -4.50	23.50 1.96 -3.86
ASTORIA_GT4_4 24105	23.86 1.36 -10.08	22.35 1.06 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.12 2.45 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.47 2.68 -3.39	38.81 3.30 -5.00	36.35 3.10 -4.54	32.68 2.88 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.75 2.10 -4.50	23.50 1.96 -3.86
ASTORIA_GT_1 23523	23.86 1.36 -10.08	22.35 1.06 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.86 1.01 -12.41	27.52 1.81 -6.61	29.12 2.45 -4.96	30.50 2.19 -8.38	29.41 2.61 -3.85	28.21 2.49 -4.61	27.26 2.62 -2.39	25.31 2.48 -2.16	24.48 2.41 -2.51	24.36 2.30 -3.01	24.03 2.13 -3.16	30.47 2.68 -3.39	38.81 3.30 -5.00	36.35 3.10 -4.54	32.68 2.88 -2.64	29.06 2.54 -3.86	27.80 2.57 -3.59	24.75 2.10 -4.50	23.50 1.96 -3.86
ASTORIA_GT_10 24110	23.80 1.29 -10.08	22.30 1.02 -10.88	21.29 0.99 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.88 1.03 -12.41	27.61 1.91 -6.61	29.23 2.56 -4.96	30.67 2.35 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.46 2.63 -2.17	24.62 2.54 -2.52	24.50 2.44 -3.02	24.17 2.27 -3.17	30.72 2.93 -3.39	39.12 3.60 -5.01	36.65 3.39 -4.55	32.96 3.15 -2.64	29.22 2.70 -3.86	27.87 2.64 -3.59	24.77 2.12 -4.50	23.47 1.93 -3.86
ASTORIA_GT_11 24225	23.80 1.29 -10.08	22.30 1.02 -10.88	21.29 0.99 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.88 1.03 -12.41	27.61 1.91 -6.61	29.23 2.56 -4.96	30.67 2.35 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.46 2.63 -2.17	24.62 2.54 -2.52	24.50 2.44 -3.02	24.17 2.27 -3.17	30.72 2.93 -3.39	39.12 3.60 -5.01	36.65 3.39 -4.55	32.96 3.15 -2.64	29.22 2.70 -3.86	27.87 2.64 -3.59	24.77 2.12 -4.50	23.47 1.93 -3.86
ASTORIA_GT_12 24226	23.80 1.29 -10.08	22.30 1.02 -10.88	21.29 0.99 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.88 1.03 -12.41	27.61 1.91 -6.61	29.23 2.56 -4.96	30.67 2.35 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.46 2.63 -2.17	24.62 2.54 -2.52	24.50 2.44 -3.02	24.17 2.27 -3.17	30.72 2.93 -3.39	39.12 3.60 -5.01	36.65 3.39 -4.55	32.96 3.15 -2.64	29.22 2.70 -3.86	27.87 2.64 -3.59	24.77 2.12 -4.50	23.47 1.93 -3.86

ASTORIA_GT_13 24227	23.80	22.30	21.29	21.23	21.50	23.88	27.61	29.23	30.67	29.60	28.36	27.43	25.46	24.62	24.50	24.17	30.72	39.12	36.65	32.96	29.22	27.87	24.77	23.47
	1.29	1.02	0.99	0.96	1.00	1.03	1.91	2.56	2.35	2.80	2.64	2.78	2.63	2.54	2.44	2.27	2.93	3.60	3.39	3.15	2.70	2.64	2.12	1.93
	-10.08	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.39	-3.86	-4.62	-2.40	-2.17	-2.52	-3.02	-3.17	-3.39	-5.01	-4.55	-2.64	-3.86	-3.59	-4.50	-3.86
ASTORIA_GT_5 24106	23.86	22.35	21.31	21.25	21.52	23.86	27.52	29.12	30.50	29.41	28.21	27.26	25.31	24.48	24.36	24.03	30.47	38.81	36.35	32.68	29.06	27.80	24.75	23.50
	1.36	1.06	1.01	0.99	1.02	1.01	1.81	2.45	2.19	2.61	2.49	2.62	2.48	2.41	2.30	2.13	2.68	3.30	3.10	2.88	2.54	2.57	2.10	1.96
	-10.08	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.38	-3.85	-4.61	-2.39	-2.16	-2.51	-3.01	-3.16	-3.39	-5.00	-4.54	-2.64	-3.86	-3.59	-4.50	-3.86
ASTORIA_GT_7 24107	23.86	22.35	21.31	21.25	21.52	23.86	27.52	29.12	30.50	29.41	28.21	27.26	25.31	24.48	24.36	24.03	30.47	38.81	36.35	32.68	29.06	27.80	24.75	23.50
	1.36	1.06	1.01	0.99	1.02	1.01	1.81	2.45	2.19	2.61	2.49	2.62	2.48	2.41	2.30	2.13	2.68	3.30	3.10	2.88	2.54	2.57	2.10	1.96
	-10.08	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.38	-3.85	-4.61	-2.39	-2.16	-2.51	-3.01	-3.16	-3.39	-5.00	-4.54	-2.64	-3.86	-3.59	-4.50	-3.86
ASTORIA_GT_8 24108	23.86	22.35	21.31	21.25	21.52	23.86	27.52	29.12	30.50	29.41	28.21	27.26	25.31	24.48	24.36	24.03	30.47	38.81	36.35	32.68	29.06	27.80	24.75	23.50
	1.36	1.06	1.01	0.99	1.02	1.01	1.81	2.45	2.19	2.61	2.49	2.62	2.48	2.41	2.30	2.13	2.68	3.30	3.10	2.88	2.54	2.57	2.10	1.96
	-10.08	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.38	-3.85	-4.61	-2.39	-2.16	-2.51	-3.01	-3.16	-3.39	-5.00	-4.54	-2.64	-3.86	-3.59	-4.50	-3.86
ASTORIA___2 24149	23.86	22.35	21.31	21.25	21.52	23.86	27.52	29.12	30.50	29.41	28.21	27.26	25.31	24.48	24.36	24.03	30.47	38.81	36.35	32.68	29.06	27.80	24.75	23.50
	1.36	1.06	1.01	0.99	1.02	1.01	1.81	2.45	2.19	2.61	2.49	2.62	2.48	2.41	2.30	2.13	2.68	3.30	3.10	2.88	2.54	2.57	2.10	1.96
	-10.08	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.38	-3.85	-4.61	-2.39	-2.16	-2.51	-3.01	-3.16	-3.39	-5.00	-4.54	-2.64	-3.86	-3.59	-4.50	-3.86
ASTORIA___3 23516	23.80	22.30	21.29	21.23	21.50	23.88	27.61	29.23	30.67	29.60	28.36	27.43	25.46	24.62	24.50	24.17	30.72	39.12	36.65	32.96	29.22	27.87	24.77	23.47
	1.29	1.02	0.99	0.96	1.00	1.03	1.91	2.56	2.35	2.80	2.64	2.78	2.63	2.54	2.44	2.27	2.93	3.60	3.39	3.15	2.70	2.64	2.12	1.93
	-10.08	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.39	-3.86	-4.62	-2.40	-2.17	-2.52	-3.02	-3.17	-3.39	-5.01	-4.55	-2.64	-3.86	-3.59	-4.50	-3.86
ASTORIA___4 23517	23.86	22.35	21.31	21.25	21.52	23.86	27.52	29.12	30.50	29.41	28.21	27.26	25.31	24.48	24.36	24.03	30.47	38.81	36.35	32.68	29.06	27.80	24.75	23.50
	1.36	1.06	1.01	0.99	1.02	1.01	1.81	2.45	2.19	2.61	2.49	2.62	2.48	2.41	2.30	2.13	2.68	3.30	3.10	2.88	2.54	2.57	2.10	1.96
	-10.08	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.38	-3.85	-4.61	-2.39	-2.16	-2.51	-3.01	-3.16	-3.39	-5.00	-4.54	-2.64	-3.86	-3.59	-4.50	-3.86
ASTORIA___5 23518	23.80	22.30	21.29	21.23	21.50	23.88	27.61	29.23	30.67	29.60	28.36	27.43	25.46	24.62	24.50	24.17	30.72	39.12	36.65	32.96	29.22	27.87	24.77	23.47
	1.29	1.02	0.99	0.96	1.00	1.03	1.91	2.56	2.35	2.80	2.64	2.78	2.63	2.54	2.44	2.27	2.93	3.60	3.39	3.15	2.70	2.64	2.12	1.93
	-10.08	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.39	-3.86	-4.62	-2.40	-2.17	-2.52	-3.02	-3.17	-3.39	-5.01	-4.55	-2.64	-3.86	-3.59	-4.50	-3.86
AST_ENERGY_2_CC3 323677	23.74	22.27	21.27	21.21	21.49	23.89	27.59	29.18	30.65	29.55	28.32	27.36	25.38	24.56	24.46	24.19	30.64	38.99	36.59	32.91	29.24	27.78	24.72	23.43
	1.23	0.99	0.97	0.94	0.99	1.04	1.89	2.52	2.33	2.75	2.60	2.71	2.54	2.48	2.40	2.28	2.85	3.48	3.33	3.10	2.72	2.55	2.07	1.89
	-10.07	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.39	-3.86	-4.62	-2.40	-2.17	-2.52	-3.02	-3.17	-3.39	-5.01	-4.55	-2.64	-3.86	-3.59	-4.50	-3.86
AST_ENERGY_2_CC4 323678	23.74	22.27	21.27	21.21	21.49	23.89	27.59	29.18	30.65	29.55	28.32	27.36	25.38	24.56	24.46	24.19	30.64	38.99	36.59	32.91	29.24	27.78	24.72	23.43
	1.23	0.99	0.97	0.94	0.99	1.04	1.89	2.52	2.33	2.75	2.60	2.71	2.54	2.48	2.40	2.28	2.85	3.48	3.33	3.10	2.72	2.55	2.07	1.89
	-10.07	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.39	-3.86	-4.62	-2.40	-2.17	-2.52	-3.02	-3.17	-3.39	-5.01	-4.55	-2.64	-3.86	-3.59	-4.50	-3.86
ATHENS_STG_1 23668	24.72	23.47	22.35	22.30	22.58	25.29	27.92	28.97	30.98	29.03	27.95	26.61	24.66	23.89	23.91	23.75	30.09	38.44	36.04	32.18	28.76	27.33	24.55	23.23
	0.76	0.61	0.61	0.60	0.62	0.65	1.26	1.58	1.45	1.67	1.56	1.62	1.51	1.45	1.41	1.39	1.81	2.20	2.12	1.98	1.68	1.58	1.25	1.13
	-11.53	-12.46	-11.35	-11.33	-11.56	-14.21	-7.56	-5.68	-9.60	-4.42	-5.28	-2.74	-2.49	-2.88	-3.46	-3.63	-3.88	-5.74	-5.21	-3.03	-4.41	-4.11	-5.15	-4.41
ATHENS_STG_2 23670	24.72	23.47	22.35	22.30	22.58	25.29	27.92	28.97	30.98	29.03	27.95	26.61	24.66	23.89	23.91	23.75	30.09	38.44	36.04	32.18	28.76	27.33	24.55	23.23
	0.76	0.61	0.61	0.60	0.62	0.65	1.26	1.58	1.45	1.67	1.56	1.62	1.51	1.45	1.41	1.39	1.81	2.20	2.12	1.98	1.68	1.58	1.25	1.13
	-11.53	-12.46	-11.35	-11.33	-11.56	-14.21	-7.56	-5.68	-9.60	-4.42	-5.28	-2.74	-2.49	-2.88	-3.46	-3.63	-3.88	-5.74	-5.21	-3.03	-4.41	-4.11	-5.15	-4.41
ATHENS_STG_3 23677	24.72	23.47	22.35	22.30	22.58	25.29	27.92	28.97	30.98	29.03	27.95	26.61	24.66	23.89	23.91	23.75	30.09	38.44	36.04	32.18	28.76	27.33	24.55	23.23
	0.76	0.61	0.61	0.60	0.62	0.65	1.26	1.58	1.45	1.67	1.56	1.62	1.51	1.45	1.41	1.39	1.81	2.20	2.12	1.98	1.68	1.58	1.25	1.13
	-11.53	-12.46	-11.35	-11.33	-11.56	-14.21	-7.56	-5.68	-9.60	-4.42	-5.28	-2.74	-2.49	-2.88	-3.46	-3.63	-3.88	-5.74	-5.21	-3.03	-4.41	-4.11	-5.15	-4.41
AUBURN___LFGE 323710	13.94	11.95	11.80	11.74	11.85	12.21	20.55	23.06	21.52	24.03	22.25	23.16	21.46	20.35	19.87	19.57	25.46	32.06	30.15	28.29	23.75	22.59	19.05	18.55
	0.22	0.16	0.13	0.10	0.16	0.19	0.61	0.72	0.52	0.60	0.55	0.60	0.52	0.47	0.44	0.43	0.63	0.91	0.86	0.79	0.59	0.50	0.33	0.37
	-1.29	-1.39	-1.27	-1.27	-1.29	-1.59	-0.85	-0.63	-1.07	-0.49	-0.59	-0.31	-0.28	-0.32	-0.39	-0.41	-0.43	-0.64	-0.58	-0.34	-0.49	-0.46	-0.58	-0.49
BABYLON_RES_REC 323704	25.68	22.63	21.62	21.52	21.84	26.11	29.91	36.12	35.34	34.17	34.00	32.21	29.00	28.30	28.48	30.04	35.36	45.25	41.40	38.35	35.03	31.89	26.76	24.72
	1.68	1.34	1.31	1.25	1.34	1.41	2.69	3.34	3.09	3.60	3.25	3.38	3.14	3.05	2.97	2.87	3.46	4.33	4.11	3.88	3.47	3.24	2.72	2.44
	-11.57	-10.88	-9.91	-9.90	-10.10	-14.27	-8.13	-11.08	-12.32	-7.63	-9.64	-6.59	-5.20	-5.68	-6.47	-8.44	-7.51	-10.42	-8.58	-7.30	-8.90	-7.02	-5.89	-4.59

BARRETT_IC_1 23704	39.51 1.45 -25.62	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.84	41.10 2.31 -19.69	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	41.01 2.83 -17.07	42.17 2.96 -16.96	44.08 2.75 -20.66	44.53 2.68 -22.28	44.51 2.57 -22.90	43.62 2.49 -22.39	44.36 3.17 -16.79	44.94 4.03 -10.41	49.00 3.82 -16.47	54.05 3.59 -23.30	45.49 2.99 -19.83	45.03 2.83 -20.56	34.57 2.38 -14.04	31.39 2.17 -11.53
BARRETT_IC_10 23701	39.51 1.45 -25.63	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.85	41.10 2.31 -19.70	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	35.92 2.83 -11.98	35.75 2.96 -10.54	34.57 2.75 -11.15	34.57 2.68 -12.33	34.57 2.57 -12.96	35.75 2.49 -14.52	38.00 3.17 -10.43	44.94 4.03 -10.41	43.59 3.82 -11.06	43.09 3.59 -12.34	38.00 2.99 -12.34	35.75 2.83 -11.28	34.57 2.38 -14.04	31.39 2.17 -11.53
BARRETT_IC_11 23702	39.51 1.45 -25.63	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.85	41.10 2.31 -19.70	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	35.92 2.83 -11.98	35.75 2.96 -10.54	34.57 2.75 -11.15	34.57 2.68 -12.33	34.57 2.57 -12.96	35.75 2.49 -14.52	38.00 3.17 -10.43	44.94 4.03 -10.41	43.59 3.82 -11.06	43.09 3.59 -12.34	38.00 2.99 -12.34	35.75 2.83 -11.28	34.57 2.38 -14.04	31.39 2.17 -11.53
BARRETT_IC_12 23703	39.51 1.45 -25.63	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.85	41.10 2.31 -19.70	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	35.92 2.83 -11.98	35.75 2.96 -10.54	34.57 2.75 -11.15	34.57 2.68 -12.33	34.57 2.57 -12.96	35.75 2.49 -14.52	38.00 3.17 -10.43	44.94 4.03 -10.41	43.59 3.82 -11.06	43.09 3.59 -12.34	38.00 2.99 -12.34	35.75 2.83 -11.28	34.57 2.38 -14.04	31.39 2.17 -11.53
BARRETT_IC_2 23705	39.51 1.45 -25.62	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.84	41.10 2.31 -19.69	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	41.01 2.83 -17.07	42.17 2.96 -16.96	44.08 2.75 -20.66	44.53 2.68 -22.28	44.51 2.57 -22.90	43.62 2.49 -22.39	44.36 3.17 -16.79	44.94 4.03 -10.41	49.00 3.82 -16.47	54.05 3.59 -23.30	45.49 2.99 -19.83	45.03 2.83 -20.56	34.57 2.38 -14.04	31.39 2.17 -11.53
BARRETT_IC_3 23706	39.51 1.45 -25.62	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.84	41.10 2.31 -19.69	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	41.01 2.83 -17.07	42.17 2.96 -16.96	44.08 2.75 -20.66	44.53 2.68 -22.28	44.51 2.57 -22.90	43.62 2.49 -22.39	44.36 3.17 -16.79	44.94 4.03 -10.41	49.00 3.82 -16.47	54.05 3.59 -23.30	45.49 2.99 -19.83	45.03 2.83 -20.56	34.57 2.38 -14.04	31.39 2.17 -11.53
BARRETT_IC_4 23707	39.51 1.45 -25.62	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.84	41.10 2.31 -19.69	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	41.01 2.83 -17.07	42.17 2.96 -16.96	44.08 2.75 -20.66	44.53 2.68 -22.28	44.51 2.57 -22.90	43.62 2.49 -22.39	44.36 3.17 -16.79	44.94 4.03 -10.41	49.00 3.82 -16.47	54.05 3.59 -23.30	45.49 2.99 -19.83	45.03 2.83 -20.56	34.57 2.38 -14.04	31.39 2.17 -11.53
BARRETT_IC_5 23708	39.51 1.45 -25.62	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.84	41.10 2.31 -19.69	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	41.01 2.83 -17.07	42.17 2.96 -16.96	44.08 2.75 -20.66	44.53 2.68 -22.28	44.51 2.57 -22.90	43.62 2.49 -22.39	44.36 3.17 -16.79	44.94 4.03 -10.41	49.00 3.82 -16.47	54.05 3.59 -23.30	45.49 2.99 -19.83	45.03 2.83 -20.56	34.57 2.38 -14.04	31.39 2.17 -11.53
BARRETT_IC_6 23709	39.51 1.45 -25.62	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.84	41.10 2.31 -19.69	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	41.01 2.83 -17.07	42.17 2.96 -16.96	44.08 2.75 -20.66	44.53 2.68 -22.28	44.51 2.57 -22.90	43.62 2.49 -22.39	44.36 3.17 -16.79	44.94 4.03 -10.41	49.00 3.82 -16.47	54.05 3.59 -23.30	45.49 2.99 -19.83	45.03 2.83 -20.56	34.57 2.38 -14.04	31.39 2.17 -11.53
BARRETT_IC_7 23710	39.51 1.45 -25.62	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.84	41.10 2.31 -19.69	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	41.01 2.83 -17.07	42.17 2.96 -16.96	44.08 2.75 -20.66	44.53 2.68 -22.28	44.51 2.57 -22.90	43.62 2.49 -22.39	44.36 3.17 -16.79	44.94 4.03 -10.41	49.00 3.82 -16.47	54.05 3.59 -23.30	45.49 2.99 -19.83	45.03 2.83 -20.56	34.57 2.38 -14.04	31.39 2.17 -11.53
BARRETT_IC_8 23711	39.51 1.45 -25.62	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.84	41.10 2.31 -19.69	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	41.01 2.83 -17.07	42.17 2.96 -16.96	44.08 2.75 -20.66	44.53 2.68 -22.28	44.51 2.57 -22.90	43.62 2.49 -22.39	44.36 3.17 -16.79	44.94 4.03 -10.41	49.00 3.82 -16.47	54.05 3.59 -23.30	45.49 2.99 -19.83	45.03 2.83 -20.56	34.57 2.38 -14.04	31.39 2.17 -11.53
BARRETT_IC_9 23700	39.51 1.45 -25.63	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.85	41.10 2.31 -19.70	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	35.92 2.83 -11.98	35.75 2.96 -10.54	34.57 2.75 -11.15	34.57 2.68 -12.33	34.57 2.57 -12.96	35.75 2.49 -14.52	38.00 3.17 -10.43	44.94 4.03 -10.41	43.59 3.82 -11.06	43.09 3.59 -12.34	38.00 2.99 -12.34	35.75 2.83 -11.28	34.57 2.38 -14.04	31.39 2.17 -11.53
BARRETT__1 23545	39.51 1.45 -25.62	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.84	41.10 2.31 -19.69	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	41.01 2.83 -17.07	42.17 2.96 -16.96	44.08 2.75 -20.66	44.53 2.68 -22.28	44.51 2.57 -22.90	43.62 2.49 -22.39	44.36 3.17 -16.79	44.94 4.03 -10.41	49.00 3.82 -16.47	54.05 3.59 -23.30	45.49 2.99 -19.83	45.03 2.83 -20.56	34.57 2.38 -14.04	31.39 2.17 -11.53
BARRETT__2 23546	39.51 1.45 -25.63	22.55 1.19 -10.96	21.49 1.17 -9.92	21.47 1.13 -9.97	21.77 1.21 -10.16	39.51 1.23 -27.85	41.10 2.31 -19.70	43.55 2.95 -18.89	43.55 2.73 -20.89	43.55 3.17 -17.44	35.92 2.83 -11.98	35.75 2.96 -10.54	34.57 2.75 -11.15	34.57 2.68 -12.33	34.57 2.57 -12.96	35.75 2.49 -14.52	38.00 3.17 -10.43	44.94 4.03 -10.41	43.59 3.82 -11.06	43.09 3.59 -12.34	38.00 2.99 -12.34	35.75 2.83 -11.28	34.57 2.38 -14.04	31.39 2.17 -11.53
BAYONEEC__CTG1 323682	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.50 2.44 -3.02	24.23 2.32 -3.17	30.76 2.98 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86

BAYONEEC___CTG10 323750	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.50 2.44 -3.02	24.23 2.32 -3.17	30.76 2.98 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
BAYONEEC___CTG2 323683	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.50 2.44 -3.02	24.23 2.32 -3.17	30.76 2.98 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
BAYONEEC___CTG3 323684	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.50 2.44 -3.02	24.23 2.32 -3.17	30.76 2.98 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
BAYONEEC___CTG4 323685	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.50 2.44 -3.02	24.23 2.32 -3.17	30.76 2.98 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
BAYONEEC___CTG5 323686	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.50 2.44 -3.02	24.23 2.32 -3.17	30.76 2.98 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
BAYONEEC___CTG6 323687	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.50 2.44 -3.02	24.23 2.32 -3.17	30.76 2.98 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
BAYONEEC___CTG7 323688	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.50 2.44 -3.02	24.23 2.32 -3.17	30.76 2.98 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
BAYONEEC___CTG8 323689	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.50 2.44 -3.02	24.23 2.32 -3.17	30.76 2.98 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
BAYONEEC___CTG9 323749	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.50 2.44 -3.02	24.23 2.32 -3.17	30.76 2.98 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
BEACON___LESR 323632	26.47 0.88 -13.16	25.38 0.77 -14.21	24.10 0.76 -12.95	24.03 0.74 -12.93	24.35 0.76 -13.19	27.41 0.76 -16.21	29.38 1.47 -8.81	29.90 1.45 -6.74	32.45 1.39 -11.13	29.87 1.63 -5.30	28.86 1.50 -6.25	27.24 1.58 -3.42	25.29 1.55 -3.07	24.49 1.47 -3.46	24.50 1.45 -4.01	24.38 1.46 -4.19	30.75 1.78 -4.57	39.63 2.26 -6.86	36.77 2.12 -5.93	32.63 2.01 -3.45	29.35 1.65 -5.03	27.99 1.67 -4.69	25.32 1.31 -5.87	24.06 1.34 -5.03
BEAVER RIVER___HYD 24048	12.29 -0.36 -0.22	10.31 -0.33 -0.24	10.28 -0.33 -0.22	10.25 -0.33 -0.22	10.28 -0.34 -0.22	10.37 -0.33 -0.27	17.23 -0.36 1.50	18.96 -0.52 2.22	18.12 -0.44 1.37	20.27 -0.44 2.24	18.65 -0.61 1.85	19.24 -0.56 2.45	18.12 -0.54 2.01	17.51 -0.63 1.43	17.96 -0.61 0.47	17.77 -0.64 0.33	22.50 -0.76 1.13	26.93 -0.85 2.72	28.12 -0.69 -0.10	26.49 -0.73 -0.06	22.04 -0.70 -0.08	21.06 -0.65 -0.08	17.70 -0.54 -0.09	17.27 -0.50 -0.08
BEEBEE_GT_13 23619	13.63 -0.04 -1.24	11.65 -0.08 -1.34	11.50 -0.10 -1.22	11.41 -0.18 -1.21	11.58 -0.06 -1.24	11.99 0.03 -1.52	20.31 0.40 -0.81	22.66 0.35 -0.61	21.12 0.16 -1.03	23.60 0.18 -0.47	21.86 0.19 -0.57	22.70 0.16 -0.29	21.02 0.08 -0.27	19.97 0.10 -0.31	19.51 0.10 -0.37	19.26 0.13 -0.39	25.08 0.27 -0.42	31.43 0.31 -0.62	29.67 0.40 -0.56	27.87 0.38 -0.33	23.39 0.25 -0.48	22.19 0.11 -0.44	18.56 -0.15 -0.55	18.19 0.04 -0.48
BETHLEHEM___GRP 23843	26.37 0.72 -13.22	25.33 0.65 -14.28	24.06 0.66 -13.01	24.00 0.64 -12.99	24.31 0.66 -13.25	27.37 0.65 -16.29	29.16 1.20 -8.86	29.59 1.11 -6.78	32.15 1.04 -11.18	29.49 1.22 -5.33	28.51 1.12 -6.28	26.88 1.20 -3.43	25.04 1.28 -3.09	24.23 1.19 -3.47	24.25 1.18 -4.03	24.14 1.20 -4.21	30.35 1.37 -4.59	39.11 1.71 -6.90	36.28 1.61 -5.96	32.15 1.52 -3.46	28.99 1.27 -5.05	27.71 1.36 -4.71	25.11 1.07 -5.89	23.85 1.11 -5.05
BETHLEHEM___GS1 323560	26.37 0.72 -13.22	25.33 0.65 -14.28	24.06 0.66 -13.01	24.00 0.64 -12.99	24.31 0.66 -13.25	27.37 0.65 -16.29	29.16 1.20 -8.86	29.59 1.11 -6.78	32.15 1.04 -11.18	29.49 1.22 -5.33	28.51 1.12 -6.28	26.88 1.20 -3.43	25.04 1.28 -3.09	24.23 1.19 -3.47	24.25 1.18 -4.03	24.14 1.20 -4.21	30.35 1.37 -4.59	39.11 1.71 -6.90	36.28 1.61 -5.96	32.15 1.52 -3.46	28.99 1.27 -5.05	27.71 1.36 -4.71	25.11 1.07 -5.89	23.85 1.11 -5.05
BETHLEHEM___GS2 323561	26.37 0.72 -13.22	25.33 0.65 -14.28	24.06 0.66 -13.01	24.00 0.64 -12.99	24.31 0.66 -13.25	27.37 0.65 -16.29	29.16 1.20 -8.86	29.59 1.11 -6.78	32.15 1.04 -11.18	29.49 1.22 -5.33	28.51 1.12 -6.28	26.88 1.20 -3.43	25.04 1.28 -3.09	24.23 1.19 -3.47	24.25 1.18 -4.03	24.14 1.20 -4.21	30.35 1.37 -4.59	39.11 1.71 -6.90	36.28 1.61 -5.96	32.15 1.52 -3.46	28.99 1.27 -5.05	27.71 1.36 -4.71	25.11 1.07 -5.89	23.85 1.11 -5.05

BETHLEHEM___GS3 323562	26.37 0.72 -13.22	25.33 0.65 -14.28	24.06 0.66 -13.01	24.00 0.64 -12.99	24.31 0.66 -13.25	27.37 0.65 -16.29	29.16 1.20 -8.86	29.59 1.11 -6.78	32.15 1.04 -11.18	29.49 1.22 -5.33	28.51 1.12 -6.28	26.88 1.20 -3.43	25.04 1.28 -3.09	24.23 1.19 -3.47	24.25 1.18 -4.03	24.14 1.20 -4.21	30.35 1.37 -4.59	39.11 1.71 -6.90	36.28 1.61 -5.96	32.15 1.52 -3.46	28.99 1.27 -5.05	27.71 1.36 -4.71	25.11 1.07 -5.89	23.85 1.11 -5.05
BETHLEHEM___STEEL 23779	14.11 0.01 -1.67	12.13 -0.07 -1.80	11.93 -0.10 -1.64	11.80 -0.21 -1.64	12.05 -0.03 -1.67	12.60 0.10 -2.06	20.86 0.67 -1.10	23.16 0.63 -0.82	21.76 0.44 -1.39	24.13 0.55 -0.64	22.55 0.68 -0.77	23.27 0.62 -0.40	21.55 0.52 -0.36	20.61 0.63 -0.42	20.18 0.63 -0.51	19.98 0.71 -0.53	25.79 0.83 -0.57	32.20 0.85 -0.84	30.50 1.03 -0.76	28.59 0.98 -0.44	24.04 0.73 -0.65	22.73 0.50 -0.60	18.98 0.07 -0.75	18.61 0.28 -0.65
BETHPAGE_CC_5 323564	25.93 1.63 -11.87	22.59 1.30 -10.89	21.57 1.27 -9.91	21.49 1.22 -9.90	21.81 1.31 -10.10	26.34 1.37 -14.54	30.07 2.62 -8.36	36.03 3.25 -11.07	35.36 3.01 -12.42	34.22 3.51 -7.77	34.03 3.17 -9.76	32.31 3.32 -6.75	29.19 3.08 -5.44	28.51 2.99 -5.96	28.66 2.89 -6.72	30.18 2.79 -8.65	35.61 3.56 -7.65	45.34 4.42 -10.42	41.64 4.22 -8.71	38.65 3.94 -7.55	35.07 3.33 -9.07	32.00 3.14 -7.23	26.84 2.65 -6.04	24.81 2.39 -4.74
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.23 0.11 -1.69	12.24 0.01 -1.83	12.04 -0.02 -1.67	11.91 -0.12 -1.66	12.15 0.05 -1.70	12.71 0.19 -2.09	21.04 0.84 -1.11	23.36 0.82 -0.83	21.96 0.62 -1.41	24.37 0.78 -0.65	22.75 0.87 -0.78	23.50 0.85 -0.40	21.72 0.68 -0.37	20.79 0.80 -0.43	20.34 0.78 -0.51	20.15 0.88 -0.54	26.02 1.05 -0.57	32.49 1.13 -0.85	30.78 1.29 -0.77	28.87 1.25 -0.45	24.25 0.93 -0.65	22.94 0.69 -0.61	19.13 0.22 -0.76	18.76 0.42 -0.65
BINGHAMTON___COGEN 23790	16.18 0.40 -3.35	14.32 0.30 -3.62	13.97 0.28 -3.30	13.91 0.25 -3.29	14.06 0.30 -3.36	14.91 0.34 -4.13	22.17 0.88 -2.20	24.38 1.02 -1.65	23.55 0.84 -2.79	25.21 0.99 -1.28	23.57 0.93 -1.53	24.02 0.98 -0.80	22.24 0.85 -0.72	21.22 0.82 -0.84	20.83 0.78 -1.00	20.57 0.79 -1.05	26.57 1.05 -1.13	33.48 1.31 -1.66	31.52 1.29 -1.51	29.27 1.22 -0.88	24.92 0.97 -1.28	23.67 0.84 -1.19	20.24 0.60 -1.49	19.58 0.62 -1.28
BLACK RIVER___HYD 24047	12.54 -0.31 -0.42	10.55 -0.30 -0.45	10.50 -0.30 -0.41	10.48 -0.30 -0.41	10.52 -0.30 -0.42	10.67 -0.28 -0.51	18.10 -0.13 0.86	20.02 -0.28 1.40	18.99 -0.22 0.72	21.32 -0.18 1.44	19.53 -0.42 1.15	20.28 -0.33 1.63	19.00 -0.33 1.33	18.17 -0.47 0.92	18.34 -0.46 0.24	18.09 -0.50 0.14	23.16 -0.54 0.69	28.21 -0.55 1.74	28.58 -0.32 -0.19	26.87 -0.41 -0.11	22.32 -0.50 -0.16	21.35 -0.43 -0.15	17.92 -0.42 -0.18	17.49 -0.35 -0.16
BLISS_WT_PWR 323608	14.66 0.43 -1.79	12.62 0.28 -1.94	12.42 0.26 -1.76	12.29 0.16 -1.76	12.53 0.33 -1.80	13.13 0.49 -2.21	21.70 1.43 -1.18	24.11 1.52 -0.88	22.66 1.24 -1.49	25.14 1.51 -0.69	23.47 1.54 -0.82	24.19 1.51 -0.43	22.32 1.26 -0.39	21.36 1.35 -0.45	20.90 1.31 -0.54	20.71 1.41 -0.57	26.68 1.68 -0.61	33.36 1.95 -0.90	31.59 2.07 -0.81	29.62 1.98 -0.47	24.90 1.54 -0.69	23.53 1.25 -0.64	19.63 0.67 -0.80	19.22 0.85 -0.69
BLUE_CIRC_CHEM_DRP 24182	26.10 0.71 -12.96	25.01 0.60 -14.00	23.75 0.60 -12.75	23.69 0.59 -12.73	24.00 0.60 -12.99	27.01 0.60 -15.97	28.76 1.16 -8.50	29.37 1.28 -6.38	31.91 1.20 -10.79	29.28 1.38 -4.96	28.31 1.27 -5.94	26.67 1.33 -3.08	24.74 1.28 -2.79	24.03 1.23 -3.24	24.13 1.20 -3.89	24.01 1.20 -4.08	30.25 1.49 -4.37	38.81 1.86 -6.45	36.32 1.75 -5.85	32.25 1.68 -3.40	29.01 1.38 -4.96	27.64 1.39 -4.62	25.04 1.11 -5.79	23.73 1.08 -4.96
BOC_GAS_DRP 24189	26.14 0.62 -13.09	25.05 0.51 -14.14	23.78 0.51 -12.88	23.74 0.51 -12.86	24.04 0.52 -13.12	27.10 0.53 -16.13	28.71 1.03 -8.58	29.37 1.21 -6.45	31.94 1.12 -10.90	29.24 1.28 -5.01	28.31 1.20 -6.00	26.61 1.25 -3.12	24.67 1.18 -2.82	23.97 1.13 -3.27	24.07 1.10 -3.93	23.96 1.11 -4.12	30.20 1.39 -4.41	38.69 1.68 -6.51	36.26 1.64 -5.92	32.15 1.55 -3.44	28.97 1.29 -5.02	27.58 1.28 -4.67	25.00 1.00 -5.85	23.67 0.97 -5.02
BORALEX_4TH_BRANCH 23824	26.91 1.02 -13.46	25.78 0.84 -14.54	24.48 0.84 -13.25	24.42 0.83 -13.23	24.75 0.85 -13.49	27.89 0.87 -16.59	29.88 1.74 -9.05	30.65 2.00 -6.95	33.18 1.83 -11.42	30.50 2.09 -5.47	29.44 1.90 -6.43	27.84 2.05 -3.55	25.67 1.82 -3.18	24.81 1.68 -3.57	24.83 1.68 -4.11	24.75 1.72 -4.29	31.39 2.29 -4.70	40.52 2.93 -7.08	37.52 2.73 -6.08	33.31 2.61 -3.53	29.90 2.08 -5.15	28.32 1.88 -4.80	25.65 1.49 -6.01	24.27 1.43 -5.15
BOWLINE___1 23526	23.22 0.99 -9.79	21.77 0.79 -10.58	20.81 0.78 -9.64	20.76 0.77 -9.62	21.01 0.79 -9.82	23.34 0.84 -12.07	27.14 1.62 -6.42	28.70 2.17 -4.82	30.07 1.99 -8.15	29.01 2.32 -3.75	27.79 2.20 -4.49	26.85 2.27 -2.33	24.89 2.11 -2.11	24.04 2.03 -2.45	23.94 1.96 -2.94	23.73 1.91 -3.08	30.18 2.49 -3.30	38.43 3.05 -4.87	36.03 2.90 -4.42	32.45 2.72 -2.57	28.73 2.31 -3.75	27.31 2.18 -3.49	24.26 1.74 -4.37	22.95 1.52 -3.75
BOWLINE___2 23595	23.22 0.99 -9.79	21.77 0.79 -10.58	20.81 0.78 -9.64	20.76 0.77 -9.62	21.01 0.79 -9.82	23.34 0.84 -12.07	27.14 1.62 -6.42	28.70 2.17 -4.82	30.07 1.99 -8.15	29.01 2.32 -3.75	27.79 2.20 -4.49	26.85 2.27 -2.33	24.89 2.11 -2.11	24.04 2.03 -2.45	23.94 1.96 -2.94	23.73 1.91 -3.08	30.18 2.49 -3.30	38.43 3.05 -4.87	36.03 2.90 -4.42	32.45 2.72 -2.57	28.73 2.31 -3.75	27.31 2.18 -3.49	24.26 1.74 -4.37	22.95 1.52 -3.75
BROOKHAVEN___DRP 24191	24.97 1.88 -10.67	22.78 1.50 -10.88	21.76 1.45 -9.91	21.67 1.41 -9.89	22.00 1.50 -10.10	25.43 1.59 -13.41	29.41 2.92 -7.39	36.12 3.60 -10.81	35.12 3.33 -11.87	33.86 3.85 -7.06	33.89 3.48 -9.30	32.00 3.65 -6.10	28.46 3.33 -4.46	27.66 3.21 -4.89	27.86 3.12 -5.69	29.52 3.02 -7.77	35.33 3.85 -7.08	45.90 4.97 -10.42	41.67 4.74 -8.22	38.19 4.46 -6.57	34.72 3.65 -8.40	31.49 3.46 -6.40	26.43 2.89 -5.39	24.43 2.60 -4.14
BROOKLYN_NAVY_YARD 23515	23.71 1.21 -10.07	22.24 0.96 -10.88	21.24 0.94 -9.91	21.19 0.92 -9.90	21.47 0.97 -10.10	23.88 1.03 -12.41	27.67 1.97 -6.61	29.27 2.60 -4.96	30.75 2.43 -8.39	29.65 2.84 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.23 2.32 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.75 2.10 -4.50	23.41 1.87 -3.86
BROOKLYN___ARMY_DRP 323595	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86

BROOME_2_LFGE 323671	16.18 0.40 -3.35	14.32 0.30 -3.62	13.97 0.28 -3.30	13.91 0.25 -3.29	14.06 0.30 -3.36	14.91 0.34 -4.13	22.17 0.88 -2.20	24.38 1.02 -1.65	23.55 0.84 -2.79	25.21 0.99 -1.28	23.57 0.93 -1.53	24.02 0.98 -0.80	22.24 0.85 -0.72	21.22 0.82 -0.84	20.83 0.78 -1.00	20.57 0.79 -1.05	26.57 1.05 -1.13	33.48 1.31 -1.66	31.52 1.29 -1.51	29.27 1.22 -0.88	24.92 0.97 -1.28	23.67 0.84 -1.19	20.24 0.60 -1.49	19.58 0.62 -1.28
BROOME___LFGE 323600	16.18 0.40 -3.35	14.32 0.30 -3.62	13.97 0.28 -3.30	13.91 0.25 -3.29	14.06 0.30 -3.36	14.91 0.34 -4.13	22.17 0.88 -2.20	24.38 1.02 -1.65	23.55 0.84 -2.79	25.21 0.99 -1.28	23.57 0.93 -1.53	24.02 0.98 -0.80	22.24 0.85 -0.72	21.22 0.82 -0.84	20.83 0.78 -1.00	20.57 0.79 -1.05	26.57 1.05 -1.13	33.48 1.31 -1.66	31.52 1.29 -1.51	29.27 1.22 -0.88	24.92 0.97 -1.28	23.67 0.84 -1.19	20.24 0.60 -1.49	19.58 0.62 -1.28
BURROWS___LYONSDAL 23803	12.47 0.04 0.00	10.40 0.00 0.00	10.39 0.00 0.00	10.37 0.00 0.00	10.40 0.00 0.00	10.46 0.02 0.00	18.71 0.29 0.67	21.01 0.26 0.95	19.57 0.28 0.63	22.36 0.37 0.95	20.48 0.17 0.80	21.47 0.25 1.03	20.03 0.21 0.84	19.05 0.10 0.61	18.92 0.10 0.22	18.65 0.08 0.16	24.07 0.17 0.49	29.62 0.27 1.16	29.08 0.37 0.00	27.47 0.30 0.00	22.80 0.14 0.00	21.77 0.13 0.00	18.22 0.07 0.00	17.79 0.11 0.00
CAITHNESS_CC_1 323624	24.92 1.83 -10.66	22.74 1.46 -10.88	21.73 1.42 -9.91	21.63 1.37 -9.89	21.96 1.47 -10.10	25.39 1.54 -13.41	29.33 2.85 -7.39	36.04 3.52 -10.81	35.04 3.25 -11.87	33.77 3.76 -7.06	33.81 3.40 -9.30	31.90 3.56 -6.10	28.37 3.25 -4.46	27.60 3.15 -4.89	27.78 3.05 -5.69	29.44 2.94 -7.77	35.23 3.76 -7.08	45.77 4.85 -10.42	41.56 4.62 -8.22	38.08 4.35 -6.57	34.62 3.56 -8.40	31.43 3.40 -6.40	26.37 2.83 -5.39	24.37 2.55 -4.14
CALPINE BETH_PAGE_GT4 24209	26.43 1.62 -12.38	22.59 1.30 -10.89	21.57 1.27 -9.91	21.50 1.22 -9.90	21.80 1.30 -10.10	26.81 1.37 -15.01	30.47 2.62 -8.76	36.13 3.25 -11.17	35.58 3.01 -12.65	34.51 3.51 -8.06	34.37 3.19 -10.08	32.75 3.32 -7.18	29.86 3.10 -6.10	29.21 2.99 -6.66	29.34 2.89 -7.40	30.75 2.79 -9.22	35.98 3.54 -8.05	45.32 4.39 -10.41	41.92 4.16 -9.05	39.29 3.88 -8.24	35.49 3.29 -9.54	32.56 3.12 -7.81	27.11 2.65 -6.31	25.08 2.40 -4.99
CALPINE_BETH_PAGE_GT_4 323586	26.43 1.62 -12.38	22.59 1.30 -10.89	21.57 1.27 -9.91	21.50 1.22 -9.90	21.80 1.30 -10.10	26.81 1.37 -15.01	30.47 2.62 -8.76	36.13 3.25 -11.17	35.58 3.01 -12.65	34.51 3.51 -8.06	34.37 3.19 -10.08	32.75 3.32 -7.18	29.86 3.10 -6.10	29.21 2.99 -6.66	29.34 2.89 -7.40	30.75 2.79 -9.22	35.98 3.54 -8.05	45.32 4.39 -10.41	41.92 4.16 -9.05	39.29 3.88 -8.24	35.49 3.29 -9.54	32.56 3.12 -7.81	27.11 2.65 -6.31	25.08 2.40 -4.99
CALPINE_BP_GT1 23823	26.43 1.62 -12.38	22.59 1.30 -10.89	21.57 1.27 -9.91	21.50 1.22 -9.90	21.80 1.30 -10.10	26.81 1.37 -15.01	30.47 2.62 -8.76	36.13 3.25 -11.17	35.58 3.01 -12.65	34.51 3.51 -8.06	34.37 3.19 -10.08	32.75 3.32 -7.18	29.86 3.10 -6.10	29.21 2.99 -6.66	29.34 2.89 -7.40	30.75 2.79 -9.22	35.98 3.54 -8.05	45.32 4.39 -10.41	41.92 4.16 -9.05	39.29 3.88 -8.24	35.49 3.29 -9.54	32.56 3.12 -7.81	27.11 2.65 -6.31	25.08 2.40 -4.99
CALSPAN___DRP 24200	14.11 0.01 -1.67	12.13 -0.07 -1.80	11.93 -0.10 -1.64	11.80 -0.21 -1.64	12.05 -0.03 -1.67	12.60 0.10 -2.06	20.86 0.67 -1.10	23.16 0.63 -0.82	21.76 0.44 -1.39	24.13 0.55 -0.64	22.55 0.68 -0.77	23.27 0.62 -0.40	21.55 0.52 -0.36	20.61 0.63 -0.42	20.18 0.63 -0.51	19.98 0.71 -0.53	25.79 0.83 -0.57	32.20 0.85 -0.84	30.50 1.03 -0.76	28.59 0.98 -0.44	24.04 0.73 -0.65	22.73 0.50 -0.60	18.98 0.07 -0.75	18.61 0.28 -0.65
CANDIGU_WT_PWR 323617	14.98 0.29 -2.26	13.02 0.18 -2.45	12.77 0.15 -2.23	12.67 0.07 -2.22	12.87 0.20 -2.27	13.52 0.29 -2.79	21.50 0.92 -1.49	23.86 1.04 -1.12	22.61 0.80 -1.89	24.77 0.96 -0.87	23.12 0.97 -1.04	23.81 1.02 -0.54	22.02 0.87 -0.49	21.01 0.88 -0.57	20.60 0.88 -0.68	20.38 0.94 -0.71	26.38 1.22 -0.76	33.13 1.49 -1.13	31.26 1.52 -1.02	29.20 1.44 -0.60	24.64 1.11 -0.87	23.35 0.91 -0.81	19.65 0.49 -1.01	19.17 0.62 -0.87
CARR STREET_E_SYR 24060	13.37 0.02 -0.92	11.39 0.00 -0.99	11.28 -0.01 -0.90	11.23 -0.04 -0.90	11.32 0.00 -0.92	11.58 0.02 -1.13	19.90 0.21 -0.60	22.37 0.22 -0.45	20.79 0.10 -0.76	23.41 0.12 -0.35	21.61 0.08 -0.42	22.58 0.11 -0.22	20.95 0.08 -0.20	19.85 0.06 -0.23	19.37 0.06 -0.27	19.08 0.06 -0.29	24.78 0.07 -0.31	31.12 0.15 -0.46	29.27 0.14 -0.41	27.54 0.14 -0.24	23.08 0.07 -0.35	22.00 0.04 -0.33	18.56 0.00 -0.41	18.09 0.05 -0.35
CARTHAGE___PAPER 23857	12.46 -0.34 -0.36	10.48 -0.31 -0.39	10.43 -0.32 -0.36	10.40 -0.32 -0.36	10.44 -0.32 -0.36	10.57 -0.31 -0.45	17.81 -0.25 1.04	19.68 -0.39 1.63	18.71 -0.32 0.90	20.98 -0.30 1.67	19.23 -0.53 1.35	19.94 -0.44 1.86	18.71 -0.44 1.52	17.95 -0.55 1.06	18.20 -0.53 0.31	17.98 -0.56 0.20	22.94 -0.63 0.82	27.79 -0.70 2.02	28.38 -0.49 -0.16	26.72 -0.54 -0.09	22.21 -0.59 -0.14	21.22 -0.54 -0.13	17.84 -0.47 -0.16	17.40 -0.42 -0.14
CE_DUNWOOD___DRP 24194	23.61 1.12 -10.06	22.15 0.88 -10.87	21.17 0.87 -9.90	21.11 0.86 -9.89	21.38 0.89 -10.09	23.77 0.94 -12.40	27.51 1.81 -6.60	29.03 2.37 -4.95	30.52 2.21 -8.38	29.37 2.57 -3.85	28.14 2.43 -4.61	27.15 2.51 -2.39	25.17 2.33 -2.17	24.34 2.27 -2.51	24.25 2.19 -3.02	24.02 2.12 -3.17	30.52 2.73 -3.39	38.87 3.36 -5.00	36.44 3.19 -4.54	32.80 2.99 -2.64	29.08 2.56 -3.85	27.62 2.40 -3.59	24.55 1.91 -4.49	23.22 1.68 -3.85
CE_MILLWOOD___DRP 24193	23.53 1.07 -10.03	22.09 0.85 -10.84	21.10 0.84 -9.87	21.04 0.82 -9.86	21.31 0.85 -10.05	23.69 0.90 -12.36	27.41 1.74 -6.58	28.92 2.28 -4.94	30.39 2.11 -8.35	29.24 2.46 -3.84	28.03 2.32 -4.60	27.04 2.40 -2.39	25.06 2.23 -2.16	24.24 2.17 -2.51	24.15 2.09 -3.01	23.92 2.02 -3.16	30.41 2.64 -3.38	38.73 3.23 -4.99	36.31 3.07 -4.53	32.68 2.88 -2.63	28.98 2.47 -3.84	27.53 2.32 -3.58	24.46 1.83 -4.48	23.13 1.61 -3.84
CE_NYC2_DRP 24202	23.79 1.28 -10.08	22.30 1.02 -10.88	21.29 0.99 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.25 2.58 -4.96	30.69 2.37 -8.39	29.60 2.80 -3.86	28.38 2.66 -4.62	27.45 2.80 -2.40	25.46 2.63 -2.17	24.62 2.54 -2.52	24.50 2.44 -3.02	24.19 2.28 -3.17	30.74 2.95 -3.39	39.15 3.63 -5.01	36.68 3.41 -4.55	32.99 3.18 -2.64	29.24 2.72 -3.86	27.87 2.64 -3.59	24.77 2.12 -4.50	23.47 1.93 -3.86
CE_NYC_DRP 24195	23.75 1.24 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.22 0.95 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.69 1.99 -6.61	29.27 2.60 -4.96	30.75 2.43 -8.39	29.65 2.84 -3.86	28.40 2.68 -4.62	27.45 2.80 -2.40	25.46 2.63 -2.17	24.62 2.54 -2.52	24.52 2.46 -3.02	24.25 2.34 -3.17	30.79 3.00 -3.39	39.18 3.66 -5.01	36.73 3.47 -4.55	33.04 3.23 -2.64	29.33 2.81 -3.86	27.87 2.64 -3.59	24.75 2.10 -4.50	23.43 1.89 -3.86



CHAFFEE___LFGE 323603	14.30 0.14 -1.73	12.29 0.02 -1.87	12.09 0.00 -1.70	11.97 -0.10 -1.70	12.21 0.07 -1.73	12.79 0.22 -2.13	21.14 0.92 -1.13	23.49 0.93 -0.85	22.07 0.70 -1.44	24.48 0.87 -0.66	22.87 0.97 -0.79	23.57 0.91 -0.41	21.83 0.79 -0.38	20.88 0.88 -0.44	20.44 0.88 -0.52	20.26 0.97 -0.55	26.13 1.15 -0.59	32.65 1.28 -0.87	30.93 1.43 -0.79	29.01 1.38 -0.46	24.35 1.02 -0.67	23.03 0.78 -0.62	19.22 0.29 -0.78	18.81 0.46 -0.67
CHATEAUG_WT_PWR 323614	11.83 -0.60 0.00	9.92 -0.48 0.00	9.89 -0.50 0.00	9.88 -0.49 0.00	9.85 -0.55 0.00	9.83 -0.61 0.00	11.73 -1.34 6.02	11.65 -1.52 8.54	12.91 -1.34 5.68	12.89 -1.54 8.52	12.56 -1.41 7.14	11.54 -1.51 9.19	11.75 -1.36 7.56	12.83 -1.29 5.44	15.88 -1.20 1.96	16.13 -1.14 1.46	18.62 -1.34 4.43	18.55 -1.59 10.37	27.02 -1.69 0.00	25.62 -1.55 0.00	21.44 -1.22 0.00	20.51 -1.13 0.00	17.28 -0.87 0.00	16.87 -0.81 0.00
CHAT_HIGH_FALL_HYD 323578	11.77 -0.66 0.00	9.87 -0.53 0.00	9.85 -0.54 0.00	9.84 -0.53 0.00	9.79 -0.61 0.00	9.78 -0.66 0.00	11.74 -1.45 5.90	11.69 -1.65 8.37	12.92 -1.44 5.57	12.92 -1.67 8.35	12.57 -1.54 7.00	11.57 -1.67 9.01	11.77 -1.49 7.41	12.82 -1.41 5.33	15.80 -1.31 1.92	16.07 -1.24 1.43	18.59 -1.46 4.35	18.64 -1.71 10.16	26.87 -1.84 0.00	25.51 -1.66 0.00	21.35 -1.32 0.00	20.42 -1.21 0.00	17.21 -0.94 0.00	16.80 -0.88 0.00
CHAUTAUQUA___LFGE 323629	14.20 0.06 -1.70	12.21 -0.03 -1.84	12.01 -0.06 -1.68	11.87 -0.18 -1.67	12.11 0.00 -1.71	12.69 0.16 -2.10	21.01 0.80 -1.12	23.37 0.82 -0.84	21.98 0.64 -1.42	24.42 0.82 -0.65	22.84 0.95 -0.78	23.57 0.91 -0.41	22.02 0.97 -0.38	21.09 1.09 -0.44	20.67 1.10 -0.52	20.46 1.18 -0.55	26.40 1.41 -0.59	32.99 1.62 -0.87	31.22 1.72 -0.79	29.28 1.66 -0.46	24.62 1.29 -0.67	23.32 1.06 -0.62	19.46 0.53 -0.78	19.06 0.71 -0.67
CH_MIDHUDSON___DRP 24192	24.38 1.07 -10.88	23.02 0.86 -11.75	21.94 0.84 -10.71	21.89 0.83 -10.69	22.17 0.86 -10.91	24.74 0.90 -13.41	27.99 1.76 -7.14	29.39 2.32 -5.36	31.12 2.13 -9.06	29.57 2.46 -4.17	28.39 2.30 -4.99	27.19 2.36 -2.59	25.16 2.15 -2.35	24.39 2.11 -2.72	24.35 2.04 -3.26	24.14 1.98 -3.43	30.70 2.64 -3.67	39.18 3.27 -5.41	36.70 3.07 -4.91	32.93 2.91 -2.86	29.26 2.43 -4.16	27.83 2.32 -3.88	24.86 1.85 -4.86	23.44 1.59 -4.16
CH_MISC_IPPS 23765	23.97 1.08 -10.46	22.56 0.86 -11.30	21.54 0.85 -10.29	21.49 0.84 -10.28	21.75 0.86 -10.48	24.22 0.90 -12.89	27.73 1.78 -6.86	29.24 2.39 -5.15	30.81 2.17 -8.71	29.43 2.48 -4.01	28.24 2.34 -4.79	27.12 2.38 -2.49	25.09 2.17 -2.25	24.31 2.13 -2.61	24.26 2.08 -3.14	24.03 2.01 -3.29	30.63 2.71 -3.52	39.06 3.36 -5.20	36.56 3.13 -4.72	32.87 2.96 -2.75	29.14 2.47 -4.00	27.72 2.36 -3.73	24.71 1.89 -4.67	23.30 1.61 -4.00
CH_RES_BVR_FALLS 23983	11.59 -0.21 0.63	9.54 -0.18 0.68	9.59 -0.18 0.62	9.55 -0.20 0.62	9.55 -0.22 0.63	9.43 -0.23 0.78	21.47 -0.44 -2.82	25.45 -0.52 -4.27	21.99 -0.46 -2.52	26.79 -0.48 -4.33	24.20 -0.44 -3.54	26.58 -0.44 -4.78	24.19 -0.39 -3.92	21.95 -0.37 -2.76	19.56 -0.34 -0.86	19.02 -0.30 -0.58	26.24 -0.32 -2.17	35.39 -0.36 -5.25	27.90 -0.57 0.24	26.51 -0.52 0.14	22.05 -0.41 0.20	21.08 -0.37 0.19	17.62 -0.29 0.24	17.20 -0.28 0.20
CH_RES_NIAGARA 23895	13.49 -0.48 -1.55	11.57 -0.50 -1.67	11.41 -0.50 -1.52	11.29 -0.60 -1.52	11.51 -0.44 -1.55	12.02 -0.32 -1.90	19.94 -0.17 -1.01	22.05 -0.41 -0.76	20.70 -0.52 -1.29	22.94 -0.60 -0.59	21.44 -0.38 -0.71	22.13 -0.49 -0.37	20.47 -0.54 -0.33	19.58 -0.37 -0.39	19.17 -0.34 -0.47	18.98 -0.24 -0.49	24.48 -0.44 -0.52	30.49 -0.79 -0.77	28.90 -0.52 -0.70	27.11 -0.46 -0.41	22.78 -0.48 -0.60	21.58 -0.61 -0.55	18.05 -0.80 -0.69	17.75 -0.53 -0.60
CH_RES_SYRACUSE 23985	13.54 0.09 -1.02	11.56 0.05 -1.10	11.43 0.03 -1.01	11.38 0.01 -1.00	11.48 0.05 -1.02	11.77 0.07 -1.26	20.07 0.30 -0.67	22.54 0.33 -0.50	20.96 0.18 -0.85	23.54 0.21 -0.39	21.77 0.19 -0.47	22.71 0.22 -0.24	21.07 0.19 -0.22	19.97 0.16 -0.26	19.48 0.13 -0.31	19.19 0.13 -0.32	24.93 0.19 -0.34	31.32 0.31 -0.51	29.49 0.32 -0.46	27.71 0.27 -0.27	23.24 0.18 -0.39	22.15 0.15 -0.36	18.70 0.09 -0.46	18.22 0.14 -0.39
CLINTON_WT_PWR 323605	11.83 -0.60 0.00	9.92 -0.48 0.00	9.89 -0.50 0.00	9.88 -0.49 0.00	9.85 -0.55 0.00	9.83 -0.61 0.00	11.73 -1.34 6.02	11.65 -1.52 8.54	12.91 -1.34 5.68	12.89 -1.54 8.52	12.56 -1.41 7.14	11.54 -1.51 9.19	11.75 -1.36 7.56	12.83 -1.29 5.44	15.88 -1.20 1.96	16.13 -1.14 1.46	18.62 -1.34 4.43	18.55 -1.59 10.37	27.02 -1.69 0.00	25.62 -1.55 0.00	21.44 -1.22 0.00	20.51 -1.13 0.00	17.28 -0.87 0.00	16.87 -0.81 0.00
CLINTON___LFGE 323618	11.87 -0.56 0.00	9.94 -0.46 0.00	9.91 -0.48 0.00	9.89 -0.48 0.00	9.84 -0.56 0.00	9.83 -0.61 0.00	11.80 -1.30 5.99	11.74 -1.48 8.49	13.00 -1.28 5.65	12.97 -1.49 8.48	12.65 -1.35 7.10	11.61 -1.49 9.14	11.83 -1.32 7.52	12.92 -1.23 5.41	15.97 -1.12 1.95	16.21 -1.07 1.45	18.77 -1.22 4.41	18.82 -1.37 10.31	27.08 -1.64 0.00	25.73 -1.44 0.00	21.51 -1.16 0.00	20.60 -1.04 0.00	17.32 -0.83 0.00	16.91 -0.78 0.00
COLONIE_LFGE___ 323577	27.10 0.94 -13.73	26.02 0.79 -14.83	24.69 0.79 -13.50	24.62 0.77 -13.48	24.94 0.78 -13.76	28.14 0.79 -16.91	29.89 1.55 -9.25	30.44 1.63 -7.10	33.14 1.56 -11.66	30.34 1.79 -5.60	29.33 1.65 -6.58	27.64 1.76 -3.64	25.55 1.61 -3.27	24.72 1.51 -3.65	24.71 1.47 -4.20	24.63 1.52 -4.38	31.17 1.98 -4.80	40.29 2.53 -7.25	37.29 2.38 -6.20	33.02 2.25 -3.60	29.73 1.81 -5.25	28.24 1.71 -4.89	25.62 1.34 -6.12	24.30 1.36 -5.25
COPENHAGEN_WT_PWR 323753	12.59 -0.30 -0.46	10.60 -0.29 -0.49	10.54 -0.30 -0.45	10.52 -0.30 -0.45	10.57 -0.29 -0.46	10.71 -0.28 -0.56	18.22 -0.13 0.74	20.18 -0.28 1.24	19.09 -0.24 0.60	21.45 -0.21 1.29	19.67 -0.42 1.02	20.44 -0.33 1.47	19.11 -0.35 1.20	18.27 -0.47 0.82	18.38 -0.46 0.20	18.14 -0.49 0.11	23.25 -0.54 0.61	28.40 -0.55 1.56	28.57 -0.34 -0.20	26.85 -0.44 -0.12	22.34 -0.50 -0.17	21.36 -0.43 -0.16	17.95 -0.40 -0.20	17.50 -0.35 -0.17
CORNELL_____ 23752	15.12 0.41 -2.28	13.18 0.31 -2.47	12.93 0.29 -2.25	12.87 0.26 -2.24	13.00 0.31 -2.29	13.59 0.34 -2.81	21.53 0.94 -1.50	23.94 1.11 -1.12	22.73 0.90 -1.90	24.87 1.06 -0.87	23.08 0.93 -1.05	23.81 1.02 -0.54	22.07 0.91 -0.49	20.95 0.82 -0.57	20.51 0.78 -0.68	20.24 0.79 -0.72	26.24 1.07 -0.77	33.11 1.46 -1.14	31.15 1.41 -1.03	29.04 1.28 -0.60	24.54 1.00 -0.87	23.34 0.89 -0.81	19.80 0.63 -1.02	19.19 0.64 -0.87
COXSACKIE___GT 23611	24.77 1.02 -11.32	23.47 0.84 -12.23	22.36 0.83 -11.14	22.31 0.82 -11.12	22.58 0.83 -11.35	25.23 0.84 -13.95	28.20 1.68 -7.42	29.54 2.26 -5.57	31.31 1.95 -9.42	29.48 2.20 -4.33	28.36 2.07 -5.19	26.92 1.98 -2.69	24.86 1.76 -2.44	24.23 1.84 -2.83	24.23 1.79 -3.40	24.06 1.76 -3.56	30.70 2.49 -3.81	39.25 3.11 -5.63	36.61 2.78 -5.11	32.83 2.69 -2.97	29.13 2.13 -4.33	27.90 2.23 -4.04	24.98 1.78 -5.05	23.47 1.45 -4.33

CPV_VALLEY___CC1 323721	22.01 0.80 -8.79	20.52 0.62 -9.49	19.67 0.63 -8.64	19.62 0.62 -8.63	19.83 0.62 -8.81	21.92 0.66 -10.83	26.17 1.32 -5.76	27.79 1.76 -4.33	28.86 1.61 -7.31	28.17 1.86 -3.36	26.88 1.75 -4.02	26.16 1.82 -2.09	24.23 1.67 -1.89	23.38 1.62 -2.20	23.26 1.58 -2.64	23.02 1.52 -2.77	29.33 1.98 -2.96	37.32 2.44 -4.37	34.98 2.30 -3.97	31.62 2.15 -2.31	27.86 1.84 -3.36	26.52 1.75 -3.13	23.51 1.43 -3.92	22.30 1.26 -3.36
CPV_VALLEY___CC2 323722	22.01 0.80 -8.79	20.52 0.62 -9.49	19.67 0.63 -8.64	19.62 0.62 -8.63	19.83 0.62 -8.81	21.92 0.66 -10.83	26.17 1.32 -5.76	27.79 1.76 -4.33	28.86 1.61 -7.31	28.17 1.86 -3.36	26.88 1.75 -4.02	26.16 1.82 -2.09	24.23 1.67 -1.89	23.38 1.62 -2.20	23.26 1.58 -2.64	23.02 1.52 -2.77	29.33 1.98 -2.96	37.32 2.44 -4.37	34.98 2.30 -3.97	31.62 2.15 -2.31	27.86 1.84 -3.36	26.52 1.75 -3.13	23.51 1.43 -3.92	22.30 1.26 -3.36
CRESCENT___HYD 24018	27.10 0.94 -13.73	26.02 0.79 -14.83	24.69 0.79 -13.50	24.62 0.77 -13.48	24.94 0.78 -13.76	28.14 0.79 -16.91	29.89 1.55 -9.25	30.44 1.63 -7.10	33.14 1.56 -11.66	30.34 1.79 -5.60	29.33 1.65 -6.58	27.64 1.76 -3.64	25.55 1.61 -3.27	24.72 1.51 -3.65	24.71 1.47 -4.20	24.63 1.52 -4.38	31.17 1.98 -4.80	40.29 2.53 -7.25	37.29 2.38 -6.20	33.02 2.25 -3.60	29.73 1.81 -5.25	28.24 1.71 -4.89	25.62 1.34 -6.12	24.30 1.36 -5.25
CRUCIBLE_METL_DRP 24180	13.54 0.09 -1.02	11.56 0.05 -1.10	11.43 0.03 -1.01	11.38 0.01 -1.00	11.48 0.05 -1.02	11.77 0.07 -1.26	20.07 0.30 -0.67	22.54 0.33 -0.50	20.96 0.18 -0.85	23.54 0.21 -0.39	21.77 0.19 -0.47	22.71 0.22 -0.24	21.07 0.19 -0.22	19.97 0.16 -0.26	19.48 0.13 -0.31	19.19 0.13 -0.32	24.93 0.19 -0.34	31.32 0.31 -0.51	29.49 0.32 -0.46	27.71 0.27 -0.27	23.24 0.18 -0.39	22.15 0.15 -0.36	18.70 0.09 -0.46	18.22 0.14 -0.39
DANC___LFGE 323619	12.73 -0.29 -0.59	10.77 -0.27 -0.64	10.69 -0.28 -0.58	10.66 -0.29 -0.58	10.72 -0.27 -0.59	10.90 -0.26 -0.72	18.60 -0.19 0.31	20.69 -0.32 0.69	19.47 -0.30 0.16	21.87 -0.32 0.75	20.11 -0.44 0.55	20.93 -0.40 0.92	19.53 -0.39 0.74	18.64 -0.45 0.48	18.54 -0.46 0.05	18.28 -0.47 -0.02	23.52 -0.56 0.31	29.00 -0.61 0.90	28.51 -0.46 -0.26	26.83 -0.49 -0.15	22.37 -0.52 -0.22	21.41 -0.43 -0.21	18.03 -0.38 -0.26	17.59 -0.32 -0.22
DANSKAMMER___1 23586	23.97 1.08 -10.46	22.56 0.86 -11.30	21.54 0.85 -10.29	21.49 0.84 -10.28	21.75 0.86 -10.48	24.22 0.90 -12.89	27.73 1.78 -6.86	29.24 2.39 -5.15	30.81 2.17 -8.71	29.43 2.48 -4.01	28.24 2.34 -4.79	27.12 2.38 -2.49	25.09 2.17 -2.25	24.31 2.13 -2.61	24.26 2.08 -3.14	24.03 2.01 -3.29	30.63 2.71 -3.52	39.06 3.36 -5.20	36.56 3.13 -4.72	32.87 2.96 -2.75	29.14 2.47 -4.00	27.72 2.36 -3.73	24.71 1.89 -4.67	23.30 1.61 -4.00
DANSKAMMER___2 23589	23.97 1.08 -10.46	22.56 0.86 -11.30	21.54 0.85 -10.29	21.49 0.84 -10.28	21.75 0.86 -10.48	24.22 0.90 -12.89	27.73 1.78 -6.86	29.24 2.39 -5.15	30.81 2.17 -8.71	29.43 2.48 -4.01	28.24 2.34 -4.79	27.12 2.38 -2.49	25.09 2.17 -2.25	24.31 2.13 -2.61	24.26 2.08 -3.14	24.03 2.01 -3.29	30.63 2.71 -3.52	39.06 3.36 -5.20	36.56 3.13 -4.72	32.87 2.96 -2.75	29.14 2.47 -4.00	27.72 2.36 -3.73	24.71 1.89 -4.67	23.30 1.61 -4.00
DANSKAMMER___3 23590	23.97 1.08 -10.46	22.56 0.86 -11.30	21.54 0.85 -10.29	21.49 0.84 -10.28	21.75 0.86 -10.48	24.22 0.90 -12.89	27.73 1.78 -6.86	29.24 2.39 -5.15	30.81 2.17 -8.71	29.43 2.48 -4.01	28.24 2.34 -4.79	27.12 2.38 -2.49	25.09 2.17 -2.25	24.31 2.13 -2.61	24.26 2.08 -3.14	24.03 2.01 -3.29	30.63 2.71 -3.52	39.06 3.36 -5.20	36.56 3.13 -4.72	32.87 2.96 -2.75	29.14 2.47 -4.00	27.72 2.36 -3.73	24.71 1.89 -4.67	23.30 1.61 -4.00
DANSKAMMER___4 23591	23.97 1.08 -10.46	22.56 0.86 -11.30	21.54 0.85 -10.29	21.49 0.84 -10.28	21.75 0.86 -10.48	24.22 0.90 -12.89	27.73 1.78 -6.86	29.24 2.39 -5.15	30.81 2.17 -8.71	29.43 2.48 -4.01	28.24 2.34 -4.79	27.12 2.38 -2.49	25.09 2.17 -2.25	24.31 2.13 -2.61	24.26 2.08 -3.14	24.03 2.01 -3.29	30.63 2.71 -3.52	39.06 3.36 -5.20	36.56 3.13 -4.72	32.87 2.96 -2.75	29.14 2.47 -4.00	27.72 2.36 -3.73	24.71 1.89 -4.67	23.30 1.61 -4.00
DANSKAMMER___DIESEL 23592	23.97 1.08 -10.46	22.56 0.86 -11.30	21.54 0.85 -10.29	21.49 0.84 -10.28	21.75 0.86 -10.48	24.22 0.90 -12.89	27.73 1.78 -6.86	29.24 2.39 -5.15	30.81 2.17 -8.71	29.43 2.48 -4.01	28.24 2.34 -4.79	27.12 2.38 -2.49	25.09 2.17 -2.25	24.31 2.13 -2.61	24.26 2.08 -3.14	24.03 2.01 -3.29	30.63 2.71 -3.52	39.06 3.36 -5.20	36.56 3.13 -4.72	32.87 2.96 -2.75	29.14 2.47 -4.00	27.72 2.36 -3.73	24.71 1.89 -4.67	23.30 1.61 -4.00
DASHVILLE___HYD 23610	23.90 0.81 -10.67	22.57 0.65 -11.52	21.52 0.63 -10.49	21.48 0.63 -10.48	21.74 0.65 -10.69	24.25 0.67 -13.14	27.40 1.32 -6.99	28.80 1.84 -5.25	30.44 1.63 -8.88	28.89 1.86 -4.08	27.75 1.75 -4.89	26.54 1.76 -2.54	24.56 1.59 -2.30	23.83 1.60 -2.67	23.78 1.54 -3.20	23.59 1.50 -3.36	30.04 2.05 -3.59	38.31 2.50 -5.30	35.85 2.32 -4.82	32.19 2.23 -2.80	28.58 1.84 -4.08	27.23 1.79 -3.80	24.34 1.43 -4.76	22.97 1.20 -4.08
DELAWARE___LFGE 323621	17.38 0.56 -4.39	15.58 0.44 -4.74	15.14 0.43 -4.32	15.10 0.42 -4.32	15.24 0.44 -4.40	16.32 0.47 -5.41	23.04 1.07 -2.88	25.13 1.26 -2.16	24.76 1.18 -3.66	26.00 1.38 -1.68	24.34 1.22 -2.01	24.58 1.29 -1.05	22.79 1.18 -0.95	21.75 1.09 -1.10	21.41 1.05 -1.32	21.15 1.03 -1.38	27.24 1.37 -1.48	34.40 1.71 -2.18	32.39 1.69 -1.98	29.89 1.58 -1.15	25.64 1.29 -1.68	24.39 1.19 -1.57	21.04 0.93 -1.96	20.23 0.87 -1.68
DOGLEVILLE___HYD 23807	13.18 1.02 0.27	10.94 0.83 0.29	10.95 0.82 0.27	10.91 0.81 0.27	10.96 0.83 0.27	10.94 0.84 0.33	20.86 1.66 -0.10	23.84 1.87 -0.26	21.68 1.71 -0.04	25.23 2.00 -0.29	23.13 1.82 -0.21	24.52 1.91 -0.36	22.72 1.76 -0.29	21.41 1.66 -0.19	20.67 1.62 -0.01	20.33 1.61 0.02	26.66 2.15 -0.12	33.57 2.71 -0.35	31.21 2.61 0.12	29.57 2.47 0.07	24.58 2.02 0.10	23.45 1.90 0.09	19.60 1.56 0.12	19.12 1.54 0.10
DUNKIRK___1 23563	14.19 0.06 -1.70	12.21 -0.03 -1.84	12.00 -0.06 -1.67	11.86 -0.18 -1.67	12.11 0.00 -1.70	12.69 0.16 -2.10	21.01 0.80 -1.12	23.37 0.82 -0.84	21.96 0.62 -1.42	24.40 0.80 -0.65	22.81 0.93 -0.78	23.54 0.89 -0.40	21.99 0.95 -0.37	21.07 1.08 -0.43	20.63 1.07 -0.52	20.44 1.16 -0.55	26.37 1.39 -0.59	32.93 1.56 -0.87	31.16 1.66 -0.79	29.25 1.63 -0.46	24.58 1.25 -0.67	23.27 1.02 -0.62	19.42 0.49 -0.78	19.04 0.69 -0.67
DUNKIRK___2 23564	14.19 0.06 -1.70	12.21 -0.03 -1.84	12.00 -0.06 -1.67	11.86 -0.18 -1.67	12.11 0.00 -1.70	12.69 0.16 -2.10	21.01 0.80 -1.12	23.37 0.82 -0.84	21.96 0.62 -1.42	24.40 0.80 -0.65	22.81 0.93 -0.78	23.54 0.89 -0.40	21.99 0.95 -0.37	21.07 1.08 -0.43	20.63 1.07 -0.52	20.44 1.16 -0.55	26.37 1.39 -0.59	32.93 1.56 -0.87	31.16 1.66 -0.79	29.25 1.63 -0.46	24.58 1.25 -0.67	23.27 1.02 -0.62	19.42 0.49 -0.78	19.04 0.69 -0.67

DUNKIRK___3 23565	14.15 0.04 -1.68	12.16 -0.05 -1.81	11.97 -0.07 -1.65	11.83 -0.19 -1.65	12.08 -0.01 -1.68	12.64 0.14 -2.07	20.94 0.74 -1.10	23.29 0.76 -0.83	21.88 0.56 -1.40	24.30 0.71 -0.64	22.70 0.82 -0.77	23.45 0.80 -0.40	21.83 0.79 -0.37	20.89 0.90 -0.43	20.46 0.90 -0.52	20.25 0.97 -0.54	26.15 1.17 -0.58	32.65 1.28 -0.86	30.90 1.41 -0.78	29.01 1.38 -0.45	24.37 1.04 -0.66	23.07 0.82 -0.62	19.27 0.34 -0.77	18.90 0.55 -0.66
DUNKIRK___4 23566	14.15 0.04 -1.68	12.16 -0.05 -1.81	11.97 -0.07 -1.65	11.83 -0.19 -1.65	12.08 -0.01 -1.68	12.64 0.14 -2.07	20.94 0.74 -1.10	23.29 0.76 -0.83	21.88 0.56 -1.40	24.30 0.71 -0.64	22.70 0.82 -0.77	23.45 0.80 -0.40	21.83 0.79 -0.37	20.89 0.90 -0.43	20.46 0.90 -0.52	20.25 0.97 -0.54	26.15 1.17 -0.58	32.65 1.28 -0.86	30.90 1.41 -0.78	29.01 1.38 -0.45	24.37 1.04 -0.66	23.07 0.82 -0.62	19.27 0.34 -0.77	18.90 0.55 -0.66
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.67 1.17 -10.07	22.22 0.94 -10.88	21.22 0.91 -9.91	21.17 0.90 -9.90	21.44 0.94 -10.10	23.84 0.99 -12.41	27.59 1.89 -6.61	29.14 2.47 -4.96	30.63 2.31 -8.39	29.48 2.68 -3.86	28.26 2.53 -4.62	27.29 2.65 -2.40	25.30 2.46 -2.17	24.47 2.39 -2.52	24.35 2.28 -3.02	24.11 2.21 -3.17	30.64 2.85 -3.39	39.02 3.51 -5.01	36.59 3.33 -4.55	32.93 3.12 -2.64	29.19 2.67 -3.86	27.74 2.51 -3.59	24.64 2.00 -4.50	23.31 1.77 -3.86
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.44 0.97 -10.04	22.01 0.77 -10.84	21.03 0.76 -9.88	20.98 0.75 -9.86	21.23 0.77 -10.06	23.61 0.80 -12.37	27.26 1.58 -6.58	28.80 2.15 -4.94	30.24 1.95 -8.36	29.04 2.25 -3.84	27.84 2.13 -4.60	26.82 2.18 -2.39	24.82 1.98 -2.16	24.03 1.96 -2.51	23.96 1.90 -3.01	23.73 1.84 -3.16	30.22 2.44 -3.38	38.49 2.99 -4.99	36.06 2.82 -4.53	32.47 2.66 -2.63	28.75 2.24 -3.84	27.36 2.14 -3.58	24.36 1.73 -4.48	22.99 1.47 -3.84
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.82 1.32 -10.08	22.31 1.03 -10.88	21.29 0.99 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.86 1.01 -12.41	27.53 1.83 -6.61	29.16 2.50 -4.96	30.58 2.27 -8.38	29.48 2.68 -3.85	28.27 2.55 -4.61	27.33 2.69 -2.39	25.35 2.52 -2.16	24.52 2.44 -2.51	24.40 2.34 -3.01	24.07 2.17 -3.16	30.59 2.80 -3.39	38.99 3.48 -5.00	36.52 3.27 -4.54	32.85 3.04 -2.64	29.13 2.61 -3.86	27.80 2.57 -3.59	24.73 2.09 -4.50	23.47 1.93 -3.86
EAST HAMPTON___GT 23717	26.10 3.00 -10.67	23.69 2.41 -10.88	22.68 2.37 -9.91	22.59 2.32 -9.89	22.93 2.43 -10.10	26.43 2.58 -13.42	31.38 4.89 -7.40	38.49 5.97 -10.82	37.24 5.44 -11.87	36.21 6.19 -7.07	36.09 5.68 -9.30	34.25 5.90 -6.10	30.45 5.31 -4.47	29.52 5.07 -4.89	29.69 4.95 -5.70	31.42 4.91 -7.78	37.99 6.51 -7.09	49.40 8.48 -10.42	44.95 8.01 -8.23	41.29 7.55 -6.58	37.19 6.12 -8.41	33.75 5.71 -6.40	28.17 4.63 -5.39	26.02 4.19 -4.15
EAST RIVER___6 23660	23.72 1.22 -10.07	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.62 2.54 -2.52	24.50 2.44 -3.02	24.25 2.34 -3.17	30.76 2.98 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	33.02 3.20 -2.64	29.40 2.88 -3.86	27.93 2.70 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
EAST RIVER___7 23524	23.72 1.22 -10.07	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.62 2.54 -2.52	24.50 2.44 -3.02	24.25 2.34 -3.17	30.76 2.98 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	33.02 3.20 -2.64	29.40 2.88 -3.86	27.93 2.70 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.61 1.12 -10.06	22.15 0.88 -10.87	21.17 0.87 -9.90	21.11 0.86 -9.89	21.38 0.89 -10.09	23.77 0.94 -12.40	27.51 1.81 -6.60	29.03 2.37 -4.95	30.52 2.21 -8.38	29.37 2.57 -3.85	28.14 2.43 -4.61	27.15 2.51 -2.39	25.17 2.33 -2.17	24.34 2.27 -2.51	24.25 2.19 -3.02	24.02 2.12 -3.17	30.52 2.73 -3.39	38.87 3.36 -5.00	36.44 3.19 -4.54	32.80 2.99 -2.64	29.08 2.56 -3.85	27.62 2.40 -3.59	24.55 1.91 -4.49	23.22 1.68 -3.85
EAST_HAMPTON___DIESEL 23722	26.11 3.01 -10.67	23.69 2.41 -10.88	22.68 2.37 -9.91	22.59 2.32 -9.89	22.93 2.43 -10.10	26.43 2.58 -13.42	31.38 4.89 -7.40	38.49 5.97 -10.82	37.24 5.44 -11.87	36.23 6.22 -7.07	36.09 5.68 -9.30	34.25 5.90 -6.10	30.45 5.31 -4.47	29.52 5.07 -4.89	29.69 4.95 -5.70	31.42 4.91 -7.78	37.99 6.51 -7.09	49.40 8.48 -10.42	44.95 8.01 -8.23	41.32 7.58 -6.58	37.19 6.12 -8.41	33.75 5.71 -6.40	28.17 4.63 -5.39	26.02 4.19 -4.15
EAST_RIVER___1 323558	23.75 1.24 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.22 0.95 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.69 1.99 -6.61	29.27 2.60 -4.96	30.75 2.43 -8.39	29.65 2.84 -3.86	28.40 2.68 -4.62	27.45 2.80 -2.40	25.46 2.63 -2.17	24.62 2.54 -2.52	24.52 2.46 -3.02	24.25 2.34 -3.17	30.79 3.00 -3.39	39.18 3.66 -5.01	36.73 3.47 -4.55	33.04 3.23 -2.64	29.33 2.81 -3.86	27.87 2.64 -3.59	24.75 2.10 -4.50	23.43 1.89 -3.86
EAST_RIVER___2 323559	23.72 1.22 -10.07	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.62 2.54 -2.52	24.50 2.44 -3.02	24.25 2.34 -3.17	30.76 2.98 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	33.02 3.20 -2.64	29.40 2.88 -3.86	27.93 2.70 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
EAST___DELAWARE_HYD 23607	22.72 0.99 -9.30	21.24 0.79 -10.04	20.32 0.78 -9.15	20.27 0.77 -9.14	20.51 0.79 -9.32	22.71 0.81 -11.46	26.83 1.64 -6.10	28.54 2.26 -4.58	29.70 2.03 -7.74	28.82 2.32 -3.56	27.54 2.17 -4.26	26.64 2.18 -2.21	24.64 1.96 -2.00	23.84 1.96 -2.32	23.74 1.90 -2.79	23.50 1.84 -2.93	30.02 2.49 -3.13	38.21 3.08 -4.62	35.78 2.87 -4.20	32.32 2.72 -2.44	28.47 2.24 -3.56	27.14 2.18 -3.32	24.08 1.78 -4.15	22.73 1.49 -3.56
ELEC_TRO_TEK 24086	28.54 1.39 -14.72	22.43 1.12 -10.90	21.40 1.09 -9.92	21.33 1.05 -9.92	21.64 1.12 -10.11	28.73 1.17 -17.12	31.89 2.21 -10.59	35.67 2.80 -11.16	35.98 2.59 -13.46	35.21 3.05 -9.21	35.22 2.76 -11.35	34.02 2.87 -8.90	32.06 2.69 -8.71	31.67 2.62 -9.48	31.69 2.53 -10.11	32.63 2.42 -11.48	37.13 3.10 -9.64	44.79 3.87 -10.41	42.78 3.68 -10.39	41.59 3.45 -10.97	37.00 2.92 -11.41	34.50 2.75 -10.12	27.91 2.29 -7.47	25.91 2.09 -6.15
ELLENBURG_WT_PWR 323604	11.83 -0.60 0.00	9.92 -0.48 0.00	9.89 -0.50 0.00	9.88 -0.49 0.00	9.85 -0.55 0.00	9.83 -0.61 0.00	11.73 -1.34 6.02	11.65 -1.52 8.54	12.91 -1.34 5.68	12.89 -1.54 8.52	12.56 -1.41 7.14	11.54 -1.51 9.19	11.75 -1.36 7.56	12.83 -1.29 5.44	15.88 -1.20 1.96	16.13 -1.14 1.46	18.62 -1.34 4.43	18.55 -1.59 10.37	27.02 -1.69 0.00	25.62 -1.55 0.00	21.44 -1.22 0.00	20.51 -1.13 0.00	17.28 -0.87 0.00	16.87 -0.81 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.95 -0.11 -1.63	11.99 -0.18 -1.76	11.80 -0.20 -1.61	11.67 -0.30 -1.60	11.90 -0.14 -1.64	12.44 0.00 -2.01	20.62 0.46 -1.07	22.88 0.37 -0.80	21.49 0.20 -1.36	23.85 0.28 -0.62	22.28 0.42 -0.75	22.99 0.35 -0.39	21.27 0.25 -0.36	20.36 0.39 -0.41	19.92 0.38 -0.49	19.74 0.49 -0.52	25.46 0.51 -0.56	31.78 0.46 -0.82	30.09 0.63 -0.74	28.23 0.63 -0.43	23.73 0.43 -0.63	22.46 0.24 -0.59	18.76 -0.13 -0.74	18.40 0.09 -0.63
EMPIRE_CC_1 323656	25.88 0.66 -12.79	24.79 0.57 -13.82	23.58 0.60 -12.59	23.54 0.60 -12.57	23.84 0.61 -12.82	26.77 0.57 -15.76	28.61 1.13 -8.39	29.31 1.30 -6.30	31.77 1.20 -10.65	29.22 1.38 -4.90	28.21 1.25 -5.86	26.63 1.33 -3.04	24.66 1.24 -2.76	23.93 1.17 -3.20	24.02 1.14 -3.84	23.92 1.16 -4.03	30.19 1.49 -4.31	38.73 1.86 -6.36	36.27 1.78 -5.77	32.21 1.68 -3.36	28.94 1.38 -4.89	27.49 1.30 -4.56	24.87 1.02 -5.71	23.64 1.06 -4.89
EMPIRE_CC_2 323658	25.88 0.66 -12.79	24.79 0.57 -13.82	23.58 0.60 -12.59	23.54 0.60 -12.57	23.84 0.61 -12.82	26.77 0.57 -15.76	28.61 1.13 -8.39	29.31 1.30 -6.30	31.77 1.20 -10.65	29.22 1.38 -4.90	28.21 1.25 -5.86	26.63 1.33 -3.04	24.66 1.24 -2.76	23.93 1.17 -3.20	24.02 1.14 -3.84	23.92 1.16 -4.03	30.19 1.49 -4.31	38.73 1.86 -6.36	36.27 1.78 -5.77	32.21 1.68 -3.36	28.94 1.38 -4.89	27.49 1.30 -4.56	24.87 1.02 -5.71	23.64 1.06 -4.89
ERIE_WT_PWR 323693	14.13 0.02 -1.67	12.14 -0.06 -1.80	11.94 -0.09 -1.64	11.81 -0.20 -1.64	12.06 -0.02 -1.67	12.62 0.13 -2.06	20.90 0.71 -1.10	23.20 0.67 -0.82	21.78 0.46 -1.39	24.18 0.60 -0.64	22.57 0.70 -0.77	23.29 0.65 -0.40	21.57 0.54 -0.36	20.65 0.67 -0.42	20.20 0.65 -0.51	20.01 0.75 -0.53	25.82 0.85 -0.57	32.23 0.89 -0.84	30.54 1.06 -0.76	28.64 1.03 -0.44	24.06 0.75 -0.65	22.78 0.54 -0.60	19.01 0.11 -0.75	18.63 0.30 -0.65
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.10 0.40 -2.27	13.16 0.30 -2.46	12.91 0.28 -2.24	12.85 0.25 -2.23	12.98 0.30 -2.28	13.57 0.33 -2.80	21.48 0.90 -1.49	23.89 1.06 -1.12	22.68 0.86 -1.89	24.82 1.01 -0.87	23.06 0.91 -1.04	23.77 0.98 -0.54	22.03 0.87 -0.49	20.91 0.78 -0.57	20.47 0.74 -0.68	20.20 0.75 -0.72	26.21 1.05 -0.77	33.01 1.37 -1.13	31.09 1.35 -1.03	29.01 1.25 -0.60	24.51 0.97 -0.87	23.29 0.84 -0.81	19.76 0.60 -1.01	19.17 0.62 -0.87
E_CANADA_CAP_HY 24051	29.31 0.27 -16.60	28.53 0.20 -17.94	26.90 0.17 -16.34	26.83 0.15 -16.31	27.20 0.16 -16.64	31.08 0.19 -20.46	30.79 0.59 -11.10	30.49 0.30 -8.48	34.45 0.50 -14.03	30.25 0.64 -6.66	29.46 0.49 -7.86	27.04 0.51 -4.28	24.93 0.41 -3.85	24.24 0.33 -4.34	24.42 0.32 -5.05	24.41 0.39 -5.28	30.81 0.66 -5.75	40.20 1.07 -8.63	37.21 1.00 -7.50	32.42 0.90 -4.36	29.63 0.61 -6.36	28.12 0.56 -5.92	25.89 0.33 -7.41	24.45 0.41 -6.36
E_CANADA_MHWK_HY 24050	13.18 1.02 0.27	10.94 0.83 0.29	10.95 0.82 0.27	10.91 0.81 0.27	10.96 0.83 0.27	10.94 0.84 0.33	20.86 1.66 -0.10	23.84 1.87 -0.26	21.68 1.71 -0.04	25.23 2.00 -0.29	23.13 1.82 -0.21	24.52 1.91 -0.36	22.72 1.76 -0.29	21.41 1.66 -0.19	20.67 1.62 -0.01	20.33 1.61 0.02	26.66 2.15 -0.12	33.57 2.71 -0.35	31.21 2.61 0.12	29.57 2.47 0.07	24.58 2.02 0.10	23.45 1.90 0.09	19.60 1.56 0.12	19.12 1.54 0.10
E_FISHKILL__LBMP 23776	23.79 1.03 -10.32	22.38 0.82 -11.15	21.36 0.81 -10.16	21.31 0.80 -10.14	21.58 0.83 -10.35	24.02 0.87 -12.72	27.54 1.68 -6.77	28.98 2.19 -5.08	30.56 2.03 -8.59	29.24 2.34 -3.95	28.03 2.20 -4.73	27.00 2.29 -2.46	25.00 2.11 -2.23	24.20 2.05 -2.58	24.12 1.98 -3.10	23.91 1.93 -3.25	30.39 2.51 -3.48	38.75 3.11 -5.13	36.30 2.93 -4.66	32.62 2.74 -2.71	28.95 2.34 -3.95	27.50 2.18 -3.68	24.50 1.74 -4.61	23.17 1.54 -3.95
FAR ROCKAWAY__4 23548	34.20 1.63 -20.14	22.65 1.32 -10.93	21.60 1.29 -9.92	21.56 1.24 -9.94	21.86 1.32 -10.14	34.24 1.37 -22.44	36.82 2.62 -15.11	39.84 3.28 -14.86	40.05 3.03 -17.09	39.70 3.51 -13.25	38.31 2.95 -14.25	38.31 3.09 -12.97	38.31 2.89 -14.75	38.31 2.80 -15.95	38.31 2.70 -16.56	38.31 2.60 -16.97	41.05 3.39 -13.26	45.19 4.27 -10.41	46.25 4.08 -13.47	48.21 3.83 -17.21	41.51 3.17 -15.67	40.03 2.99 -15.41	31.52 2.65 -10.72	28.93 2.42 -8.82
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.75 1.24 -10.07	22.28 1.00 -10.88	21.28 0.98 -9.91	21.22 0.95 -9.90	21.50 1.00 -10.10	23.90 1.05 -12.41	27.70 2.00 -6.61	29.29 2.63 -4.96	30.77 2.45 -8.39	29.67 2.87 -3.86	28.43 2.70 -4.62	27.47 2.83 -2.40	25.49 2.65 -2.17	24.64 2.56 -2.52	24.52 2.46 -3.02	24.27 2.36 -3.17	30.81 3.02 -3.39	39.21 3.69 -5.01	36.76 3.50 -4.55	33.07 3.26 -2.64	29.35 2.83 -3.86	27.89 2.66 -3.59	24.77 2.12 -4.50	23.45 1.91 -3.86
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.76 1.25 -10.07	22.28 1.00 -10.88	21.28 0.98 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.90 1.05 -12.41	27.69 1.99 -6.61	29.29 2.63 -4.96	30.77 2.45 -8.39	29.67 2.87 -3.86	28.43 2.70 -4.62	27.47 2.83 -2.40	25.49 2.65 -2.17	24.64 2.56 -2.52	24.52 2.46 -3.02	24.27 2.36 -3.17	30.81 3.02 -3.39	39.21 3.69 -5.01	36.76 3.50 -4.55	33.07 3.26 -2.64	29.35 2.83 -3.86	27.89 2.66 -3.59	24.77 2.12 -4.50	23.45 1.91 -3.86
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.75 1.24 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.22 0.95 -9.90	21.49 0.99 -10.10	23.90 1.05 -12.41	27.69 1.99 -6.61	29.27 2.60 -4.96	30.75 2.43 -8.39	29.65 2.84 -3.86	28.40 2.68 -4.62	27.45 2.80 -2.40	25.46 2.63 -2.17	24.62 2.54 -2.52	24.52 2.46 -3.02	24.25 2.34 -3.17	30.79 3.00 -3.39	39.18 3.66 -5.01	36.73 3.47 -4.55	33.04 3.23 -2.64	29.33 2.81 -3.86	27.87 2.64 -3.59	24.75 2.10 -4.50	23.43 1.89 -3.86
FARRAGUT__LBMP 323566	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.25 2.58 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.50 2.44 -3.02	24.23 2.32 -3.17	30.76 2.98 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
FENNER__WINDPWR 24204	13.55 0.34 -0.79	11.50 0.25 -0.85	11.41 0.24 -0.78	11.36 0.22 -0.77	11.44 0.25 -0.79	11.69 0.28 -0.97	20.39 0.78 -0.52	22.96 0.87 -0.39	21.34 0.76 -0.66	24.14 0.89 -0.30	22.21 0.74 -0.36	23.26 0.82 -0.19	21.58 0.74 -0.17	20.40 0.64 -0.20	19.91 0.63 -0.24	19.60 0.62 -0.25	25.51 0.85 -0.27	32.03 1.13 -0.39	30.22 1.15 -0.36	28.41 1.03 -0.21	23.76 0.79 -0.30	22.63 0.71 -0.28	19.03 0.53 -0.35	18.52 0.53 -0.30
FIBERTEK__ENERGY 23856	13.54 0.09 -1.02	11.56 0.05 -1.10	11.43 0.03 -1.01	11.38 0.01 -1.00	11.48 0.05 -1.02	11.77 0.07 -1.26	20.07 0.30 -0.67	22.54 0.33 -0.50	20.96 0.18 -0.85	23.54 0.21 -0.39	21.77 0.19 -0.47	22.71 0.22 -0.24	21.07 0.19 -0.22	19.97 0.16 -0.26	19.48 0.13 -0.31	19.19 0.13 -0.32	24.93 0.19 -0.34	31.32 0.31 -0.51	29.49 0.32 -0.46	27.71 0.27 -0.27	23.24 0.18 -0.39	22.15 0.15 -0.36	18.70 0.09 -0.46	18.22 0.14 -0.39

FITZPATRICK____ 23598	12.81 -0.25 -0.62	10.86 -0.22 -0.67	10.78 -0.23 -0.61	10.73 -0.25 -0.61	10.81 -0.22 -0.63	11.00 -0.20 -0.77	19.22 -0.29 -0.41	21.60 -0.41 -0.31	19.99 -0.46 -0.52	22.66 -0.53 -0.24	20.91 -0.48 -0.29	21.89 -0.51 -0.15	20.31 -0.50 -0.13	19.25 -0.47 -0.16	18.77 -0.46 -0.19	18.46 -0.47 -0.20	24.00 -0.61 -0.21	30.09 -0.73 -0.31	28.30 -0.69 -0.28	26.65 -0.68 -0.16	22.31 -0.59 -0.24	21.30 -0.56 -0.22	17.99 -0.44 -0.28	17.57 -0.35 -0.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.02 1.11 -10.48	22.60 0.88 -11.32	21.58 0.87 -10.31	21.52 0.86 -10.30	21.79 0.88 -10.50	24.27 0.92 -12.91	27.78 1.81 -6.87	29.30 2.43 -5.16	30.86 2.21 -8.72	29.50 2.55 -4.01	28.29 2.38 -4.80	27.17 2.43 -2.49	25.14 2.21 -2.26	24.35 2.17 -2.62	24.30 2.11 -3.14	24.07 2.04 -3.30	30.68 2.76 -3.53	39.13 3.42 -5.21	36.63 3.19 -4.73	32.93 3.02 -2.75	29.19 2.52 -4.01	27.79 2.42 -3.74	24.77 1.94 -4.68	23.32 1.63 -4.01
FORT ORANGE____ 23900	26.22 0.82 -12.97	25.13 0.72 -14.01	23.87 0.72 -12.76	23.81 0.71 -12.74	24.12 0.72 -13.00	27.13 0.72 -15.98	29.15 1.38 -8.68	29.76 1.41 -6.64	32.23 1.34 -10.96	29.70 1.54 -5.22	28.70 1.44 -6.15	27.12 1.51 -3.36	25.18 1.49 -3.02	24.37 1.41 -3.40	24.36 1.37 -3.95	24.25 1.39 -4.13	30.60 1.71 -4.50	39.40 2.13 -6.76	36.57 2.01 -5.85	32.47 1.90 -3.40	29.21 1.59 -4.96	27.85 1.60 -4.62	25.18 1.25 -5.78	23.90 1.26 -4.96
FORT_DRUM_COGEN 23780	12.52 -0.31 -0.40	10.54 -0.30 -0.44	10.49 -0.30 -0.40	10.46 -0.30 -0.40	10.50 -0.30 -0.40	10.64 -0.29 -0.50	18.03 -0.15 0.91	19.94 -0.30 1.46	18.92 -0.24 0.77	21.23 -0.21 1.50	19.46 -0.44 1.20	20.20 -0.36 1.69	18.93 -0.35 1.38	18.12 -0.49 0.96	18.31 -0.48 0.26	18.07 -0.50 0.16	23.11 -0.56 0.73	28.11 -0.58 1.81	28.55 -0.34 -0.18	26.84 -0.44 -0.10	22.32 -0.50 -0.15	21.32 -0.46 -0.14	17.91 -0.42 -0.18	17.46 -0.37 -0.15
FPL_FAR_ROCK_GT1 24212	34.20 1.63 -20.14	22.65 1.32 -10.93	21.60 1.29 -9.92	21.56 1.24 -9.94	21.86 1.32 -10.14	34.24 1.37 -22.44	36.82 2.62 -15.11	39.84 3.28 -14.86	40.05 3.03 -17.09	39.70 3.51 -13.25	38.31 2.95 -14.25	38.31 3.09 -12.97	38.31 2.89 -14.75	38.31 2.80 -15.95	38.31 2.70 -16.56	38.31 2.60 -16.97	41.05 3.39 -13.26	45.19 4.27 -10.41	46.25 4.08 -13.47	48.21 3.83 -17.21	41.51 3.17 -15.67	40.03 2.99 -15.41	31.52 2.65 -10.72	28.93 2.42 -8.82
FPL_FAR_ROCK_GT2 23815	34.20 1.63 -20.14	22.65 1.32 -10.93	21.60 1.29 -9.92	21.56 1.24 -9.94	21.86 1.32 -10.14	34.24 1.37 -22.44	36.82 2.62 -15.11	39.84 3.28 -14.86	40.05 3.03 -17.09	39.70 3.51 -13.25	38.31 2.95 -14.25	38.31 3.09 -12.97	38.31 2.89 -14.75	38.31 2.80 -15.95	38.31 2.70 -16.56	38.31 2.60 -16.97	41.05 3.39 -13.26	45.19 4.27 -10.41	46.25 4.08 -13.47	48.21 3.83 -17.21	41.51 3.17 -15.67	40.03 2.99 -15.41	31.52 2.65 -10.72	28.93 2.42 -8.82
FRANKLIN_FALL_HYD 24054	11.75 -0.68 0.00	9.85 -0.55 0.00	9.82 -0.57 0.00	9.80 -0.57 0.00	9.75 -0.65 0.00	9.74 -0.70 0.00	11.99 -1.49 5.61	12.05 -1.69 7.96	13.13 -1.49 5.30	13.28 -1.72 7.94	12.87 -1.58 6.66	11.97 -1.71 8.57	12.09 -1.53 7.05	13.05 -1.45 5.07	15.86 -1.35 1.83	16.06 -1.31 1.36	18.70 -1.56 4.13	19.01 -1.83 9.67	26.67 -2.04 0.00	25.32 -1.85 0.00	21.15 -1.52 0.00	20.25 -1.39 0.00	17.06 -1.09 0.00	16.66 -1.03 0.00
FREEPORT_EQUS_GT1 23764	28.22 1.57 -14.22	22.56 1.26 -10.90	21.53 1.23 -9.92	21.46 1.18 -9.91	21.77 1.26 -10.11	28.51 1.31 -16.76	31.87 2.52 -10.26	36.79 3.15 -11.94	36.50 2.91 -13.66	35.60 3.40 -9.26	35.17 3.08 -10.98	33.91 3.22 -8.44	31.65 3.00 -7.98	31.17 2.92 -8.69	31.26 2.82 -9.40	32.37 2.72 -10.92	37.06 3.49 -9.18	45.31 4.39 -10.41	42.87 4.16 -10.00	41.23 3.88 -10.18	36.80 3.26 -10.87	34.18 3.09 -9.45	28.07 2.58 -7.34	25.90 2.32 -5.90
FREEPORT____CT2 23818	28.22 1.57 -14.22	22.56 1.26 -10.90	21.53 1.23 -9.92	21.46 1.18 -9.91	21.77 1.26 -10.11	28.51 1.31 -16.76	31.87 2.52 -10.26	36.79 3.15 -11.94	36.50 2.91 -13.66	35.60 3.40 -9.26	35.17 3.08 -10.98	33.91 3.22 -8.44	31.65 3.00 -7.98	31.17 2.92 -8.69	31.26 2.82 -9.40	32.37 2.72 -10.92	37.06 3.49 -9.18	45.31 4.39 -10.41	42.87 4.16 -10.00	41.23 3.88 -10.18	36.80 3.26 -10.87	34.18 3.09 -9.45	28.07 2.58 -7.34	25.90 2.32 -5.90
FULTON COGEN____ 23766	13.15 -0.09 -0.81	11.18 -0.09 -0.87	11.08 -0.10 -0.79	11.04 -0.12 -0.79	11.12 -0.09 -0.81	11.34 -0.08 -0.99	19.62 0.00 -0.53	22.06 -0.04 -0.40	20.44 -0.16 -0.67	23.07 -0.18 -0.31	21.31 -0.17 -0.37	22.28 -0.15 -0.19	20.68 -0.17 -0.17	19.59 -0.18 -0.20	19.09 -0.19 -0.24	18.80 -0.19 -0.25	24.42 -0.24 -0.27	30.70 -0.21 -0.40	28.88 -0.20 -0.36	27.16 -0.22 -0.21	22.77 -0.20 -0.31	21.71 -0.22 -0.29	18.35 -0.16 -0.36	17.89 -0.11 -0.31
FULTON____LFGE 323630	29.71 1.54 -15.74	28.65 1.25 -17.00	27.07 1.19 -15.49	26.99 1.16 -15.46	27.36 1.19 -15.77	31.06 1.23 -19.39	32.23 2.58 -10.56	31.92 2.13 -8.08	35.62 2.37 -13.32	32.12 2.82 -6.36	31.09 2.49 -7.49	29.00 2.65 -4.10	26.69 2.33 -3.69	25.86 2.15 -4.15	25.95 2.11 -4.80	25.97 2.23 -5.01	32.99 3.12 -5.47	43.07 4.33 -8.23	39.81 3.99 -7.11	35.05 3.75 -4.13	31.57 2.88 -6.02	29.97 2.73 -5.61	27.21 2.03 -7.02	25.90 2.19 -6.02
G.F.CEMENT____DRP 24184	27.50 1.32 -13.76	26.39 1.12 -14.86	25.06 1.13 -13.54	24.93 1.05 -13.52	25.25 1.06 -13.79	28.47 1.09 -16.95	30.40 2.04 -9.26	30.89 2.06 -7.12	33.66 2.05 -11.68	30.96 2.41 -5.61	29.89 2.20 -6.59	28.23 2.34 -3.64	26.00 2.07 -3.27	25.14 1.92 -3.66	25.13 1.89 -4.21	25.07 1.95 -4.39	31.84 2.64 -4.81	41.21 3.45 -7.26	38.11 3.19 -6.21	33.82 3.04 -3.61	30.36 2.43 -5.27	28.88 2.34 -4.91	26.10 1.81 -6.14	24.88 1.93 -5.27
GARDENVILLE____LBMP 24039	14.04 -0.05 -1.66	12.08 -0.11 -1.80	11.88 -0.15 -1.64	11.75 -0.25 -1.63	11.98 -0.08 -1.67	12.55 0.06 -2.05	20.76 0.57 -1.09	23.04 0.52 -0.82	21.65 0.34 -1.38	24.02 0.43 -0.64	22.44 0.57 -0.76	23.16 0.51 -0.40	21.44 0.41 -0.36	20.53 0.55 -0.42	20.08 0.53 -0.50	19.90 0.64 -0.53	25.67 0.71 -0.57	32.05 0.70 -0.84	30.36 0.89 -0.76	28.48 0.87 -0.44	23.92 0.61 -0.64	22.64 0.41 -0.60	18.90 0.00 -0.75	18.54 0.21 -0.64
GENERAL____MILLS 23808	14.11 0.01 -1.67	12.13 -0.07 -1.80	11.93 -0.10 -1.64	11.80 -0.21 -1.64	12.05 -0.03 -1.67	12.60 0.10 -2.06	20.86 0.67 -1.10	23.16 0.63 -0.82	21.76 0.44 -1.39	24.13 0.55 -0.64	22.55 0.68 -0.77	23.27 0.62 -0.40	21.55 0.52 -0.36	20.61 0.63 -0.42	20.18 0.63 -0.51	19.98 0.71 -0.53	25.79 0.83 -0.57	32.20 0.85 -0.84	30.50 1.03 -0.76	28.59 0.98 -0.44	24.04 0.73 -0.65	22.73 0.50 -0.60	18.98 0.07 -0.75	18.61 0.28 -0.65
GE_PLASTICS____DRP 24183	26.10 0.70 -12.97	25.01 0.59 -14.01	23.75 0.59 -12.77	23.70 0.58 -12.75	24.01 0.60 -13.00	27.03 0.60 -15.99	28.77 1.16 -8.51	29.37 1.28 -6.39	31.90 1.18 -10.80	29.29 1.38 -4.97	28.32 1.27 -5.94	26.67 1.33 -3.09	24.75 1.28 -2.80	24.04 1.23 -3.24	24.13 1.20 -3.89	24.02 1.20 -4.08	30.25 1.49 -4.37	38.79 1.83 -6.45	36.32 1.75 -5.86	32.23 1.66 -3.41	29.01 1.38 -4.97	27.65 1.39 -4.63	25.03 1.09 -5.79	23.73 1.08 -4.97

GILBOA___1 23756	23.19 0.62 -10.14	21.86 0.51 -10.95	20.86 0.50 -9.97	20.82 0.49 -9.96	21.07 0.51 -10.16	23.46 0.53 -12.49	26.81 1.07 -6.65	28.00 1.30 -4.99	29.56 1.20 -8.44	28.20 1.38 -3.88	27.04 1.29 -4.64	25.99 1.33 -2.41	24.09 1.24 -2.18	23.29 1.19 -2.53	23.23 1.14 -3.04	23.07 1.14 -3.19	29.30 1.49 -3.41	37.32 1.77 -5.04	35.04 1.75 -4.58	31.49 1.66 -2.66	27.93 1.38 -3.88	26.55 1.30 -3.62	23.69 1.02 -4.53	22.50 0.94 -3.88
GILBOA___2 23757	23.19 0.62 -10.14	21.86 0.51 -10.95	20.86 0.50 -9.97	20.82 0.49 -9.96	21.07 0.51 -10.16	23.46 0.53 -12.49	26.81 1.07 -6.65	28.00 1.30 -4.99	29.56 1.20 -8.44	28.20 1.38 -3.88	27.04 1.29 -4.64	25.99 1.33 -2.41	24.09 1.24 -2.18	23.29 1.19 -2.53	23.23 1.14 -3.04	23.07 1.14 -3.19	29.30 1.49 -3.41	37.32 1.77 -5.04	35.04 1.75 -4.58	31.49 1.66 -2.66	27.93 1.38 -3.88	26.55 1.30 -3.62	23.69 1.02 -4.53	22.50 0.94 -3.88
GILBOA___3 23758	23.19 0.62 -10.14	21.86 0.51 -10.95	20.86 0.50 -9.97	20.82 0.49 -9.96	21.07 0.51 -10.16	23.46 0.53 -12.49	26.81 1.07 -6.65	28.00 1.30 -4.99	29.56 1.20 -8.44	28.20 1.38 -3.88	27.04 1.29 -4.64	25.99 1.33 -2.41	24.09 1.24 -2.18	23.29 1.19 -2.53	23.23 1.14 -3.04	23.07 1.14 -3.19	29.30 1.49 -3.41	37.32 1.77 -5.04	35.04 1.75 -4.58	31.49 1.66 -2.66	27.93 1.38 -3.88	26.55 1.30 -3.62	23.69 1.02 -4.53	22.50 0.94 -3.88
GILBOA___4 23759	23.19 0.62 -10.14	21.86 0.51 -10.95	20.86 0.50 -9.97	20.82 0.49 -9.96	21.07 0.51 -10.16	23.46 0.53 -12.49	26.81 1.07 -6.65	28.00 1.30 -4.99	29.56 1.20 -8.44	28.20 1.38 -3.88	27.04 1.29 -4.64	25.99 1.33 -2.41	24.09 1.24 -2.18	23.29 1.19 -2.53	23.23 1.14 -3.04	23.07 1.14 -3.19	29.30 1.49 -3.41	37.32 1.77 -5.04	35.04 1.75 -4.58	31.49 1.66 -2.66	27.93 1.38 -3.88	26.55 1.30 -3.62	23.69 1.02 -4.53	22.50 0.94 -3.88
GILBOA____ 23599	23.19 0.62 -10.14	21.86 0.51 -10.95	20.86 0.50 -9.97	20.82 0.49 -9.96	21.07 0.51 -10.16	23.46 0.53 -12.49	26.81 1.07 -6.65	28.00 1.30 -4.99	29.56 1.20 -8.44	28.20 1.38 -3.88	27.04 1.29 -4.64	25.99 1.33 -2.41	24.09 1.24 -2.18	23.29 1.19 -2.53	23.23 1.14 -3.04	23.07 1.14 -3.19	29.30 1.49 -3.41	37.32 1.77 -5.04	35.04 1.75 -4.58	31.49 1.66 -2.66	27.93 1.38 -3.88	26.55 1.30 -3.62	23.69 1.02 -4.53	22.50 0.94 -3.88
GINNA____ 23603	12.96 -0.66 -1.19	11.10 -0.59 -1.29	10.95 -0.61 -1.17	10.88 -0.66 -1.17	11.02 -0.58 -1.20	11.40 -0.50 -1.47	19.23 -0.65 -0.78	21.47 -0.82 -0.59	20.01 -0.92 -0.99	22.35 -1.06 -0.46	20.68 -0.97 -0.55	21.46 -1.07 -0.28	19.87 -1.05 -0.26	18.86 -1.00 -0.30	18.45 -0.95 -0.36	18.17 -0.94 -0.38	23.73 -1.07 -0.40	29.76 -1.34 -0.59	28.05 -1.20 -0.54	26.34 -1.14 -0.31	22.13 -1.00 -0.46	21.00 -1.06 -0.43	17.61 -1.07 -0.53	17.26 -0.88 -0.46
GLEN PARK____ 23778	12.55 -0.31 -0.43	10.56 -0.30 -0.46	10.50 -0.31 -0.42	10.48 -0.31 -0.42	10.53 -0.30 -0.43	10.68 -0.28 -0.53	18.17 -0.09 0.83	20.11 -0.24 1.36	19.06 -0.18 0.69	21.40 -0.14 1.40	19.59 -0.40 1.12	20.37 -0.29 1.59	19.06 -0.31 1.30	18.22 -0.45 0.89	18.35 -0.46 0.23	18.11 -0.49 0.13	23.21 -0.51 0.67	28.29 -0.52 1.69	28.64 -0.26 -0.19	26.92 -0.35 -0.11	22.35 -0.48 -0.16	21.37 -0.41 -0.15	17.94 -0.40 -0.19	17.49 -0.35 -0.16
GLENWOOD_IC_1_G5 23712	26.82 1.40 -12.99	22.42 1.12 -10.89	21.41 1.10 -9.92	21.34 1.07 -9.91	21.63 1.12 -10.11	27.08 1.18 -15.47	30.52 2.25 -9.17	34.92 2.89 -10.33	35.07 2.67 -12.47	34.12 3.12 -8.05	34.40 2.89 -10.40	32.87 3.03 -7.59	30.23 2.81 -6.75	29.66 2.72 -7.38	29.71 2.63 -8.04	30.99 2.53 -9.73	36.12 3.27 -8.46	44.76 3.84 -10.41	41.75 3.65 -9.39	39.50 3.40 -8.94	35.74 3.06 -10.02	32.91 2.88 -8.40	26.97 2.32 -6.49	25.06 2.09 -5.29
GLENWOOD_IC_2_G1 23688	25.31 1.30 -11.57	22.33 1.04 -10.88	21.33 1.02 -9.91	21.26 1.00 -9.90	21.54 1.04 -10.10	25.48 1.10 -13.95	29.10 2.10 -7.90	32.62 2.69 -8.22	33.41 2.49 -10.99	32.43 2.91 -6.57	33.59 2.72 -9.76	31.70 2.83 -6.63	28.67 2.65 -5.36	28.04 2.56 -5.91	27.99 2.46 -6.49	29.47 2.38 -8.36	35.10 3.05 -7.65	44.70 3.78 -10.41	41.00 3.59 -8.70	38.05 3.34 -7.54	34.59 2.86 -9.07	31.54 2.68 -7.22	25.80 2.18 -5.48	24.24 1.96 -4.59
GLENWOOD_IC_3_G1 23689	25.31 1.30 -11.57	22.33 1.04 -10.88	21.33 1.02 -9.91	21.26 1.00 -9.90	21.54 1.04 -10.10	25.48 1.10 -13.95	29.10 2.10 -7.90	32.62 2.69 -8.22	33.41 2.49 -10.99	32.43 2.91 -6.57	33.59 2.72 -9.76	31.70 2.83 -6.63	28.67 2.65 -5.36	28.04 2.56 -5.91	27.99 2.46 -6.49	29.47 2.38 -8.36	35.10 3.05 -7.65	44.70 3.78 -10.41	41.00 3.59 -8.70	38.05 3.34 -7.54	34.59 2.86 -9.07	31.54 2.68 -7.22	25.80 2.18 -5.48	24.24 1.96 -4.59
GLENWOOD___4 23550	26.82 1.40 -12.99	22.42 1.12 -10.89	21.41 1.10 -9.92	21.34 1.07 -9.91	21.63 1.12 -10.11	27.08 1.18 -15.47	30.52 2.25 -9.17	34.92 2.89 -10.33	35.07 2.67 -12.47	34.12 3.12 -8.05	34.40 2.89 -10.40	32.87 3.03 -7.59	30.23 2.81 -6.75	29.66 2.72 -7.38	29.71 2.63 -8.04	30.99 2.53 -9.73	36.12 3.27 -8.46	44.82 3.91 -10.41	41.80 3.71 -9.39	39.58 3.48 -8.94	35.74 3.06 -10.02	32.91 2.88 -8.40	26.97 2.32 -6.49	25.06 2.09 -5.29
GLENWOOD___5 23614	26.82 1.40 -12.99	22.42 1.12 -10.89	21.41 1.10 -9.92	21.34 1.07 -9.91	21.63 1.12 -10.11	27.08 1.18 -15.47	30.52 2.25 -9.17	34.92 2.89 -10.33	35.07 2.67 -12.47	34.12 3.12 -8.05	34.40 2.89 -10.40	32.87 3.03 -7.59	30.23 2.81 -6.75	29.66 2.72 -7.38	29.71 2.63 -8.04	30.99 2.53 -9.73	36.12 3.27 -8.46	44.82 3.91 -10.41	41.80 3.71 -9.39	39.58 3.48 -8.94	35.74 3.06 -10.02	32.91 2.88 -8.40	26.97 2.32 -6.49	25.06 2.09 -5.29
GLOBAL GREEN_PORT_GT1 23814	26.05 2.95 -10.67	23.65 2.37 -10.88	22.63 2.33 -9.91	22.54 2.28 -9.89	22.89 2.39 -10.10	26.38 2.52 -13.42	31.28 4.79 -7.40	38.38 5.86 -10.82	37.14 5.34 -11.87	36.09 6.08 -7.07	35.96 5.55 -9.30	34.13 5.78 -6.10	30.35 5.21 -4.47	29.43 4.97 -4.89	29.61 4.87 -5.70	31.33 4.82 -7.78	37.85 6.37 -7.09	49.22 8.30 -10.42	44.78 7.84 -8.23	41.16 7.42 -6.58	37.06 5.98 -8.41	33.64 5.60 -6.40	28.10 4.55 -5.39	25.95 4.12 -4.15
GLOBE___DSASP 323697	13.45 -0.52 -1.54	11.54 -0.53 -1.67	11.38 -0.53 -1.52	11.25 -0.63 -1.52	11.48 -0.47 -1.55	11.98 -0.35 -1.90	19.86 -0.25 -1.01	21.97 -0.50 -0.76	20.62 -0.60 -1.28	22.87 -0.67 -0.59	21.37 -0.44 -0.71	22.04 -0.58 -0.37	20.40 -0.60 -0.33	19.52 -0.43 -0.39	19.09 -0.42 -0.47	18.90 -0.32 -0.49	24.41 -0.51 -0.52	30.36 -0.91 -0.77	28.78 -0.63 -0.70	27.00 -0.57 -0.41	22.72 -0.54 -0.59	21.52 -0.67 -0.55	17.97 -0.87 -0.69	17.70 -0.58 -0.59
GOETHSLN___LBMP 323567	23.71 1.21 -10.07	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	26.51 2.54 -2.27	27.34 2.37 -5.04	26.75 2.78 -1.03	26.20 2.62 -2.48	25.84 2.74 -0.86	25.40 2.56 -2.17	24.56 2.48 -2.52	24.46 2.40 -3.02	23.64 2.28 -2.62	27.37 2.90 -0.07	32.74 3.54 1.30	30.89 3.36 1.18	30.30 3.15 0.02	28.48 2.74 -3.08	26.08 2.55 -1.89	24.70 2.05 -4.50	23.36 1.82 -3.86

GOODYEAR_LAKE_HYD 323669	15.93 0.56 -2.94	14.01 0.43 -3.18	13.70 0.42 -2.89	13.65 0.39 -2.89	13.77 0.42 -2.95	14.52 0.46 -3.62	22.15 1.13 -1.93	24.43 1.28 -1.45	23.61 1.24 -2.45	25.54 1.47 -1.13	23.70 1.25 -1.35	24.28 1.33 -0.70	22.50 1.20 -0.63	21.37 1.08 -0.73	20.97 1.05 -0.88	20.67 1.01 -0.93	26.80 1.41 -0.99	33.74 1.77 -1.46	31.85 1.81 -1.33	29.60 1.66 -0.77	25.11 1.31 -1.13	23.87 1.19 -1.05	20.35 0.89 -1.31	19.68 0.87 -1.13
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.16 0.40 -3.33	14.30 0.30 -3.60	13.95 0.28 -3.28	13.89 0.25 -3.27	14.04 0.30 -3.34	14.89 0.35 -4.10	22.16 0.88 -2.18	24.37 1.02 -1.64	23.54 0.84 -2.77	25.21 0.99 -1.28	23.56 0.93 -1.53	24.02 0.98 -0.79	22.23 0.85 -0.72	21.21 0.82 -0.83	20.82 0.78 -1.00	20.57 0.79 -1.05	26.56 1.05 -1.12	33.47 1.31 -1.65	31.51 1.29 -1.50	29.26 1.22 -0.87	24.91 0.97 -1.27	23.66 0.84 -1.19	20.23 0.60 -1.49	19.58 0.62 -1.27
GOUDEY___7 23579	16.17 0.41 -3.33	14.31 0.31 -3.60	13.96 0.29 -3.28	13.90 0.26 -3.27	14.05 0.31 -3.34	14.89 0.35 -4.10	22.18 0.90 -2.18	24.39 1.04 -1.64	23.56 0.86 -2.77	25.23 1.01 -1.28	23.58 0.95 -1.53	24.04 1.00 -0.79	22.25 0.87 -0.72	21.23 0.84 -0.83	20.84 0.80 -1.00	20.59 0.80 -1.05	26.59 1.07 -1.12	33.50 1.34 -1.65	31.54 1.32 -1.50	29.29 1.25 -0.87	24.94 1.00 -1.27	23.69 0.87 -1.19	20.25 0.62 -1.49	19.59 0.64 -1.27
GOUDEY___8 23580	16.16 0.40 -3.33	14.30 0.30 -3.60	13.95 0.28 -3.28	13.89 0.25 -3.27	14.04 0.30 -3.34	14.89 0.35 -4.10	22.16 0.88 -2.18	24.37 1.02 -1.64	23.54 0.84 -2.77	25.21 0.99 -1.28	23.56 0.93 -1.53	24.02 0.98 -0.79	22.23 0.85 -0.72	21.21 0.82 -0.83	20.82 0.78 -1.00	20.57 0.79 -1.05	26.56 1.05 -1.12	33.47 1.31 -1.65	31.51 1.29 -1.50	29.26 1.22 -0.87	24.91 0.97 -1.27	23.66 0.84 -1.19	20.23 0.60 -1.49	19.58 0.62 -1.27
GOWANUS_GT1_1 24077	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT1_2 24078	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT1_3 24079	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT1_4 24080	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT1_5 24084	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT1_6 24111	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT1_7 24112	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT1_8 24113	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT2_1 24114	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT2_2 24115	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT2_3 24116	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86

GOWANUS_GT2_4 24117	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT2_5 24118	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT2_6 24119	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT2_7 24120	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT2_8 24121	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT3_1 24122	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT3_2 24123	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT3_3 24124	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT3_4 24125	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT3_5 24126	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT3_6 24127	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT3_7 24128	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT3_8 24129	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT4_1 24130	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT4_2 24131	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86



GOWANUS_GT4_3 24132	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT4_4 24133	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT4_5 24134	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT4_6 24135	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT4_7 24136	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GOWANUS_GT4_8 24137	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GREENIDGE___3 23582	14.76 0.31 -2.02	12.79 0.21 -2.18	12.55 0.18 -1.98	12.48 0.12 -1.98	12.64 0.22 -2.02	13.21 0.29 -2.48	21.33 0.92 -1.32	23.78 1.08 -0.99	22.42 0.82 -1.68	24.68 0.96 -0.77	22.94 0.91 -0.92	23.70 0.98 -0.48	21.95 0.85 -0.43	20.87 0.80 -0.50	20.41 0.76 -0.60	20.17 0.80 -0.63	26.17 1.10 -0.68	32.97 1.46 -1.00	31.06 1.43 -0.91	29.03 1.33 -0.53	24.46 1.02 -0.77	23.20 0.84 -0.72	19.54 0.49 -0.90	19.02 0.57 -0.77
GREENIDGE___4 23583	14.76 0.31 -2.02	12.79 0.21 -2.18	12.55 0.18 -1.98	12.48 0.12 -1.98	12.64 0.22 -2.02	13.21 0.29 -2.48	21.33 0.92 -1.32	23.78 1.08 -0.99	22.42 0.82 -1.68	24.68 0.96 -0.77	22.94 0.91 -0.92	23.70 0.98 -0.48	21.95 0.85 -0.43	20.87 0.80 -0.50	20.41 0.76 -0.60	20.17 0.80 -0.63	26.17 1.10 -0.68	32.97 1.46 -1.00	31.06 1.43 -0.91	29.03 1.33 -0.53	24.46 1.02 -0.77	23.20 0.84 -0.72	19.54 0.49 -0.90	19.02 0.57 -0.77
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
GROVEVILLE___HYD 323602	24.02 1.11 -10.48	22.60 0.88 -11.32	21.58 0.87 -10.31	21.52 0.86 -10.30	21.79 0.88 -10.50	24.27 0.92 -12.91	27.78 1.81 -6.87	29.30 2.43 -5.16	30.86 2.21 -8.72	29.50 2.55 -4.01	28.29 2.38 -4.80	27.17 2.43 -2.49	25.14 2.21 -2.26	24.35 2.17 -2.62	24.30 2.11 -3.14	24.07 2.04 -3.30	30.68 2.76 -3.53	39.13 3.42 -5.21	36.63 3.19 -4.73	32.93 3.02 -2.75	29.19 2.52 -4.01	27.79 2.42 -3.74	24.77 1.94 -4.68	23.32 1.63 -4.01
HAMPSHIRE___PAPER_HYD 323593	11.77 -0.66 0.00	9.84 -0.56 0.00	9.83 -0.56 0.00	9.82 -0.55 0.00	9.82 -0.58 0.00	9.84 -0.59 0.00	14.87 -1.07 3.15	15.94 -1.30 4.47	15.80 -1.16 2.97	17.20 -1.28 4.46	16.02 -1.35 3.74	16.13 -1.31 4.81	15.47 -1.24 3.95	15.45 -1.27 2.85	16.78 -1.24 1.03	16.71 -1.25 0.76	20.49 -1.59 2.32	23.13 -1.95 5.42	26.90 -1.81 0.00	25.40 -1.77 0.00	21.12 -1.54 0.00	20.21 -1.43 0.00	17.04 -1.11 0.00	16.66 -1.03 0.00
HARDSCRABBLE_WT_PWR 323673	12.97 0.81 0.27	10.78 0.67 0.29	10.78 0.66 0.27	10.75 0.64 0.27	10.79 0.66 0.27	10.78 0.68 0.33	20.53 1.34 -0.10	23.47 1.50 -0.26	21.34 1.37 -0.04	24.87 1.63 -0.29	22.79 1.48 -0.21	24.15 1.53 -0.36	22.37 1.41 -0.29	21.08 1.33 -0.19	20.37 1.31 -0.01	20.01 1.29 0.02	26.27 1.76 -0.12	33.08 2.23 -0.35	30.75 2.15 0.12	29.14 2.04 0.07	24.22 1.65 0.10	23.12 1.58 0.09	19.32 1.29 0.12	18.86 1.27 0.10
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.90 0.99 -9.47	21.42 0.79 -10.23	20.49 0.78 -9.32	20.44 0.77 -9.31	20.69 0.79 -9.50	22.93 0.82 -11.67	26.93 1.62 -6.21	28.56 2.19 -4.66	29.83 2.01 -7.89	28.89 2.32 -3.63	27.64 2.20 -4.34	26.75 2.25 -2.25	24.78 2.07 -2.04	23.96 2.03 -2.37	23.85 1.96 -2.84	23.61 1.89 -2.98	30.10 2.51 -3.19	38.33 3.11 -4.71	35.89 2.90 -4.28	32.40 2.74 -2.49	28.60 2.31 -3.63	27.22 2.21 -3.38	24.16 1.78 -4.23	22.83 1.52 -3.63
HARZA MOOSE___RIVER 24016	12.47 0.04 0.00	10.40 0.00 0.00	10.39 0.00 0.00	10.37 0.00 0.00	10.40 0.00 0.00	10.46 0.02 0.00	18.71 0.29 0.67	21.01 0.26 0.95	19.57 0.28 0.63	22.36 0.37 0.95	20.48 0.17 0.80	21.47 0.25 1.03	20.03 0.21 0.84	19.05 0.10 0.61	18.92 0.10 0.22	18.65 0.08 0.16	24.07 0.17 0.49	29.62 0.27 1.16	29.08 0.37 0.00	27.47 0.30 0.00	22.80 0.14 0.00	21.77 0.13 0.00	18.22 0.07 0.00	17.79 0.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.80 1.29 -10.08	22.30 1.02 -10.88	21.29 0.99 -9.91	21.23 0.96 -9.90	21.51 1.01 -10.10	23.88 1.03 -12.41	27.63 1.93 -6.61	29.25 2.58 -4.96	30.69 2.37 -8.39	29.60 2.80 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.46 2.63 -2.17	24.62 2.54 -2.52	24.50 2.44 -3.02	24.17 2.27 -3.17	30.72 2.93 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	32.96 3.15 -2.64	29.22 2.70 -3.86	27.87 2.64 -3.59	24.77 2.12 -4.50	23.47 1.93 -3.86

HEMPSTEAD____ 23647	27.25 1.45 -13.36	22.46 1.16 -10.89	21.45 1.14 -9.92	21.38 1.10 -9.91	21.67 1.16 -10.11	27.55 1.22 -15.90	30.97 2.35 -9.53	35.77 2.95 -11.11	35.63 2.73 -12.97	34.67 3.19 -8.54	34.56 2.93 -10.52	33.09 3.05 -7.79	30.55 2.85 -7.02	29.99 2.76 -7.67	30.07 2.67 -8.36	31.33 2.57 -10.03	36.29 3.29 -8.60	44.98 4.06 -10.41	42.07 3.85 -9.51	39.97 3.61 -9.19	35.94 3.08 -10.19	33.15 2.90 -8.62	27.36 2.41 -6.79	25.32 2.16 -5.48
HICKLING___1 23621	15.50 0.47 -2.60	13.55 0.34 -2.81	13.26 0.31 -2.56	13.17 0.25 -2.55	13.36 0.35 -2.60	14.07 0.44 -3.20	21.98 1.18 -1.70	24.35 1.37 -1.28	23.19 1.10 -2.16	25.22 1.28 -0.99	23.54 1.25 -1.19	24.20 1.33 -0.62	22.36 1.14 -0.56	21.31 1.09 -0.65	20.89 1.07 -0.78	20.66 1.11 -0.82	26.73 1.46 -0.87	33.63 1.83 -1.29	31.72 1.84 -1.17	29.59 1.74 -0.68	25.02 1.36 -0.99	23.71 1.15 -0.93	20.04 0.73 -1.16	19.47 0.80 -0.99
HICKLING___2 23622	15.50 0.47 -2.60	13.55 0.34 -2.81	13.26 0.31 -2.56	13.17 0.25 -2.55	13.36 0.35 -2.60	14.07 0.44 -3.20	21.98 1.18 -1.70	24.35 1.37 -1.28	23.19 1.10 -2.16	25.22 1.28 -0.99	23.54 1.25 -1.19	24.20 1.33 -0.62	22.36 1.14 -0.56	21.31 1.09 -0.65	20.89 1.07 -0.78	20.66 1.11 -0.82	26.73 1.46 -0.87	33.63 1.83 -1.29	31.72 1.84 -1.17	29.59 1.74 -0.68	25.02 1.36 -0.99	23.71 1.15 -0.93	20.04 0.73 -1.16	19.47 0.80 -0.99
HIGH FALLS___HY 23754	23.71 0.98 -10.30	22.31 0.78 -11.13	21.29 0.77 -10.13	21.24 0.76 -10.12	21.51 0.78 -10.32	23.94 0.81 -12.69	27.49 1.64 -6.75	29.06 2.28 -5.07	30.56 2.05 -8.57	29.23 2.34 -3.94	28.02 2.20 -4.72	26.90 2.20 -2.45	24.87 1.98 -2.22	24.11 1.97 -2.57	24.05 1.92 -3.09	23.83 1.86 -3.24	30.40 2.54 -3.47	38.74 3.11 -5.12	36.26 2.90 -4.65	32.61 2.74 -2.70	28.87 2.27 -3.94	27.49 2.18 -3.67	24.53 1.78 -4.60	23.11 1.49 -3.94
HILLBURN___GT 23639	23.06 1.03 -9.60	21.59 0.82 -10.37	20.65 0.81 -9.45	20.59 0.79 -9.43	20.85 0.82 -9.62	23.13 0.87 -11.83	27.07 1.68 -6.30	28.67 2.24 -4.73	29.99 2.07 -7.99	29.03 2.41 -3.68	27.77 2.26 -4.40	26.87 2.34 -2.28	24.91 2.17 -2.07	24.07 2.11 -2.40	23.96 2.04 -2.88	23.72 1.97 -3.02	30.21 2.58 -3.23	38.45 3.17 -4.77	36.06 3.01 -4.33	32.51 2.83 -2.52	28.74 2.40 -3.67	27.31 2.25 -3.42	24.23 1.80 -4.28	22.93 1.57 -3.67
HISHELDN_WT_PWR 323625	14.21 -0.02 -1.81	12.26 -0.09 -1.95	12.05 -0.12 -1.78	11.93 -0.22 -1.78	12.15 -0.06 -1.81	12.72 0.06 -2.23	20.81 0.53 -1.18	23.10 0.50 -0.89	21.75 0.32 -1.50	24.05 0.41 -0.69	22.44 0.51 -0.83	23.19 0.51 -0.43	21.47 0.41 -0.39	20.52 0.51 -0.45	20.12 0.53 -0.55	19.92 0.62 -0.57	25.77 0.76 -0.61	32.20 0.79 -0.90	30.45 0.92 -0.82	28.54 0.90 -0.48	24.02 0.66 -0.70	22.74 0.46 -0.65	19.02 0.05 -0.81	18.63 0.25 -0.70
HOLTSVILLE_IC_1 23690	24.89 1.80 -10.66	22.72 1.44 -10.88	21.71 1.40 -9.91	21.61 1.35 -9.89	21.94 1.45 -10.10	25.36 1.52 -13.41	29.29 2.81 -7.39	35.99 3.47 -10.81	34.98 3.19 -11.86	33.72 3.72 -7.06	33.74 3.33 -9.30	31.86 3.51 -6.10	28.37 3.25 -4.46	27.57 3.13 -4.88	27.76 3.03 -5.68	29.42 2.92 -7.77	35.23 3.76 -7.08	45.71 4.79 -10.42	41.50 4.57 -8.22	38.02 4.29 -6.56	34.60 3.53 -8.40	31.38 3.35 -6.39	26.35 2.81 -5.39	24.35 2.53 -4.14
HOLTSVILLE_IC_10 23699	25.03 1.89 -10.71	22.80 1.52 -10.88	21.78 1.48 -9.91	21.70 1.43 -9.89	22.02 1.52 -10.10	25.50 1.61 -13.46	29.50 2.98 -7.43	36.20 3.67 -10.82	35.21 3.39 -11.89	33.96 3.92 -7.09	33.98 3.55 -9.32	32.09 3.72 -6.13	28.59 3.41 -4.51	27.98 3.31 -4.94	27.98 3.20 -5.74	29.66 3.11 -7.81	35.51 4.00 -7.11	46.05 5.12 -10.42	41.81 4.85 -8.25	38.35 4.56 -6.62	34.86 3.76 -8.43	31.64 3.57 -6.44	26.53 2.96 -5.42	24.52 2.67 -4.17
HOLTSVILLE_IC_2 23691	24.89 1.80 -10.66	22.72 1.44 -10.88	21.71 1.40 -9.91	21.61 1.35 -9.89	21.94 1.45 -10.10	25.36 1.52 -13.41	29.29 2.81 -7.39	35.99 3.47 -10.81	34.98 3.19 -11.86	33.72 3.72 -7.06	33.74 3.33 -9.30	31.86 3.51 -6.10	28.37 3.25 -4.46	27.57 3.13 -4.88	27.76 3.03 -5.68	29.42 2.92 -7.77	35.23 3.76 -7.08	45.71 4.79 -10.42	41.50 4.57 -8.22	38.02 4.29 -6.56	34.60 3.53 -8.40	31.38 3.35 -6.39	26.35 2.81 -5.39	24.35 2.53 -4.14
HOLTSVILLE_IC_3 23692	24.89 1.80 -10.66	22.72 1.44 -10.88	21.71 1.40 -9.91	21.61 1.35 -9.89	21.94 1.45 -10.10	25.36 1.52 -13.41	29.29 2.81 -7.39	35.99 3.47 -10.81	34.98 3.19 -11.86	33.72 3.72 -7.06	33.74 3.33 -9.30	31.86 3.51 -6.10	28.37 3.25 -4.46	27.57 3.13 -4.88	27.76 3.03 -5.68	29.42 2.92 -7.77	35.23 3.76 -7.08	45.71 4.79 -10.42	41.50 4.57 -8.22	38.02 4.29 -6.56	34.60 3.53 -8.40	31.38 3.35 -6.39	26.35 2.81 -5.39	24.35 2.53 -4.14
HOLTSVILLE_IC_4 23693	24.89 1.80 -10.66	22.72 1.44 -10.88	21.71 1.40 -9.91	21.61 1.35 -9.89	21.94 1.45 -10.10	25.36 1.52 -13.41	29.29 2.81 -7.39	35.99 3.47 -10.81	34.98 3.19 -11.86	33.72 3.72 -7.06	33.74 3.33 -9.30	31.86 3.51 -6.10	28.37 3.25 -4.46	27.57 3.13 -4.88	27.76 3.03 -5.68	29.42 2.92 -7.77	35.23 3.76 -7.08	45.71 4.79 -10.42	41.50 4.57 -8.22	38.02 4.29 -6.56	34.60 3.53 -8.40	31.38 3.35 -6.39	26.35 2.81 -5.39	24.35 2.53 -4.14
HOLTSVILLE_IC_5 23694	24.89 1.80 -10.66	22.72 1.44 -10.88	21.71 1.40 -9.91	21.61 1.35 -9.89	21.94 1.45 -10.10	25.36 1.52 -13.41	29.29 2.81 -7.39	35.99 3.47 -10.81	34.98 3.19 -11.86	33.72 3.72 -7.06	33.74 3.33 -9.30	31.86 3.51 -6.10	28.37 3.25 -4.46	27.57 3.13 -4.88	27.76 3.03 -5.68	29.42 2.92 -7.77	35.23 3.76 -7.08	45.71 4.79 -10.42	41.50 4.57 -8.22	38.02 4.29 -6.56	34.60 3.53 -8.40	31.38 3.35 -6.39	26.35 2.81 -5.39	24.35 2.53 -4.14
HOLTSVILLE_IC_6 23695	25.03 1.89 -10.71	22.80 1.52 -10.88	21.78 1.48 -9.91	21.70 1.43 -9.89	22.02 1.52 -10.10	25.50 1.61 -13.46	29.50 2.98 -7.43	36.20 3.67 -10.82	35.21 3.39 -11.89	33.96 3.92 -7.09	33.98 3.55 -9.32	32.09 3.72 -6.13	28.59 3.41 -4.51	27.98 3.31 -4.94	27.98 3.20 -5.74	29.66 3.11 -7.81	35.51 4.00 -7.11	46.05 5.12 -10.42	41.81 4.85 -8.25	38.35 4.56 -6.62	34.86 3.76 -8.43	31.64 3.57 -6.44	26.53 2.96 -5.42	24.52 2.67 -4.17
HOLTSVILLE_IC_7 23696	25.03 1.89 -10.71	22.80 1.52 -10.88	21.78 1.48 -9.91	21.70 1.43 -9.89	22.02 1.52 -10.10	25.50 1.61 -13.46	29.50 2.98 -7.43	36.20 3.67 -10.82	35.21 3.39 -11.89	33.96 3.92 -7.09	33.98 3.55 -9.32	32.09 3.72 -6.13	28.59 3.41 -4.51	27.98 3.31 -4.94	27.98 3.20 -5.74	29.66 3.11 -7.81	35.51 4.00 -7.11	46.05 5.12 -10.42	41.81 4.85 -8.25	38.35 4.56 -6.62	34.86 3.76 -8.43	31.64 3.57 -6.44	26.53 2.96 -5.42	24.52 2.67 -4.17
HOLTSVILLE_IC_8 23697	25.03 1.89 -10.71	22.80 1.52 -10.88	21.78 1.48 -9.91	21.70 1.43 -9.89	22.02 1.52 -10.10	25.50 1.61 -13.46	29.50 2.98 -7.43	36.20 3.67 -10.82	35.21 3.39 -11.89	33.96 3.92 -7.09	33.98 3.55 -9.32	32.09 3.72 -6.13	28.59 3.41 -4.51	27.98 3.31 -4.94	27.98 3.20 -5.74	29.66 3.11 -7.81	35.51 4.00 -7.11	46.05 5.12 -10.42	41.81 4.85 -8.25	38.35 4.56 -6.62	34.86 3.76 -8.43	31.64 3.57 -6.44	26.53 2.96 -5.42	24.52 2.67 -4.17

HOLTSVILLE_IC_9 23698	25.03 1.89 -10.71	22.80 1.52 -10.88	21.78 1.48 -9.91	21.70 1.43 -9.89	22.02 1.52 -10.10	25.50 1.61 -13.46	29.50 2.98 -7.43	36.20 3.67 -10.82	35.21 3.39 -11.89	33.96 3.92 -7.09	33.98 3.55 -9.32	32.09 3.72 -6.13	28.59 3.41 -4.51	27.81 3.31 -4.94	27.98 3.20 -5.74	29.66 3.11 -7.81	35.51 4.00 -7.11	46.05 5.12 -10.42	41.81 4.85 -8.25	38.35 4.56 -6.62	34.86 3.76 -8.43	31.64 3.57 -6.44	26.53 2.96 -5.42	24.52 2.67 -4.17
HOWARD_WT_PWR 323690	14.93 0.36 -2.13	12.94 0.23 -2.31	12.68 0.19 -2.10	12.58 0.11 -2.10	12.79 0.25 -2.14	13.40 0.33 -2.63	21.60 1.11 -1.40	24.10 1.35 -1.05	22.74 1.04 -1.78	25.02 1.26 -0.82	23.37 1.29 -0.98	24.14 1.38 -0.51	22.35 1.22 -0.46	21.33 1.23 -0.53	20.92 1.24 -0.64	20.74 1.33 -0.67	26.90 1.78 -0.72	33.83 2.26 -1.06	31.92 2.24 -0.97	29.85 2.12 -0.56	25.12 1.63 -0.82	23.76 1.36 -0.76	19.92 0.82 -0.95	19.42 0.92 -0.82
HQ_GEN_CEDARS 23644	11.75 -0.68 0.00	9.86 -0.54 0.00	9.85 -0.54 0.00	9.85 -0.52 0.00	9.82 -0.58 0.00	9.81 -0.63 0.00	12.03 -1.43 5.63	12.03 -1.69 7.98	13.08 -1.53 5.31	13.21 -1.77 7.97	12.79 -1.65 6.68	12.03 -1.62 8.59	12.03 -1.57 7.07	12.97 -1.51 5.08	15.76 -1.45 1.84	15.93 -1.44 1.36	18.25 -2.00 4.15	18.25 -2.56 9.69	26.16 -2.56 0.00	24.78 -2.39 0.00	20.69 -1.97 0.00	19.77 -1.86 0.00	16.84 -1.31 0.00	16.43 -1.26 0.00
HQ_GEN_CEDARS_PROXY 323590	11.75 -0.68 0.00	9.86 -0.54 0.00	9.85 -0.54 0.00	9.85 -0.52 0.00	9.82 -0.58 0.00	9.81 -0.63 0.00	12.03 -1.43 5.63	12.03 -1.69 7.98	13.08 -1.53 5.31	13.21 -1.77 7.97	12.79 -1.65 6.68	12.03 -1.62 8.59	12.03 -1.57 7.07	12.97 -1.51 5.08	15.76 -1.45 1.84	15.93 -1.44 1.36	18.25 -2.00 4.15	18.25 -2.56 9.69	26.16 -2.56 0.00	24.78 -2.39 0.00	20.69 -1.97 0.00	19.77 -1.86 0.00	16.84 -1.31 0.00	16.43 -1.26 0.00
HQ_GEN_IMPORT 323601	12.02 -0.41 0.00	10.09 -0.31 0.00	10.09 -0.30 0.00	10.09 -0.28 0.00	10.09 -0.31 0.00	10.09 -0.34 0.00	16.26 -0.80 2.03	18.55 -0.91 2.25	17.77 -0.80 1.36	19.98 -0.92 2.04	18.55 -0.84 1.71	19.15 -0.89 2.21	18.05 -0.81 1.81	17.49 -0.76 1.30	17.83 -0.74 0.47	17.65 -0.73 0.35	22.38 -0.95 1.06	26.80 -1.22 2.49	27.51 -1.20 0.00	26.05 -1.12 0.00	21.76 -0.91 0.00	20.79 -0.84 0.00	17.48 -0.67 0.00	17.03 -0.65 0.00
HQ_GEN_WHEEL 23651	12.02 -0.41 0.00	10.09 -0.31 0.00	10.09 -0.30 0.00	10.09 -0.28 0.00	10.09 -0.31 0.00	10.09 -0.34 0.00	16.26 -0.80 2.03	18.55 -0.91 2.25	17.77 -0.80 1.36	19.98 -0.92 2.04	18.55 -0.84 1.71	19.15 -0.89 2.21	18.05 -0.81 1.81	17.49 -0.76 1.30	17.83 -0.74 0.47	17.65 -0.73 0.35	22.38 -0.95 1.06	26.80 -1.22 2.49	27.51 -1.20 0.00	26.05 -1.12 0.00	21.76 -0.91 0.00	20.79 -0.84 0.00	17.48 -0.67 0.00	17.03 -0.65 0.00
HUDSON_AVE_GT_3 23810	23.76 1.25 -10.07	22.28 1.00 -10.88	21.28 0.98 -9.91	21.22 0.95 -9.90	21.50 1.00 -10.10	23.90 1.05 -12.41	27.70 2.00 -6.61	29.29 2.63 -4.96	30.77 2.45 -8.39	29.67 2.87 -3.86	28.43 2.70 -4.62	27.47 2.83 -2.40	25.49 2.65 -2.17	24.64 2.56 -2.52	24.52 2.46 -3.02	24.27 2.36 -3.17	30.81 3.02 -3.39	39.21 3.69 -5.01	36.76 3.50 -4.55	33.07 3.26 -2.64	29.35 2.83 -3.86	27.89 2.66 -3.59	24.77 2.12 -4.50	23.45 1.91 -3.86
HUDSON_AVE_GT_4 23540	23.76 1.25 -10.07	22.28 1.00 -10.88	21.28 0.98 -9.91	21.22 0.95 -9.90	21.50 1.00 -10.10	23.90 1.05 -12.41	27.70 2.00 -6.61	29.29 2.63 -4.96	30.77 2.45 -8.39	29.67 2.87 -3.86	28.43 2.70 -4.62	27.47 2.83 -2.40	25.49 2.65 -2.17	24.64 2.56 -2.52	24.52 2.46 -3.02	24.27 2.36 -3.17	30.81 3.02 -3.39	39.21 3.69 -5.01	36.76 3.50 -4.55	33.07 3.26 -2.64	29.35 2.83 -3.86	27.89 2.66 -3.59	24.77 2.12 -4.50	23.45 1.91 -3.86
HUDSON_AVE_GT_5 23657	23.76 1.25 -10.07	22.28 1.00 -10.88	21.28 0.98 -9.91	21.22 0.95 -9.90	21.50 1.00 -10.10	23.90 1.05 -12.41	27.70 2.00 -6.61	29.29 2.63 -4.96	30.77 2.45 -8.39	29.67 2.87 -3.86	28.43 2.70 -4.62	27.47 2.83 -2.40	25.49 2.65 -2.17	24.64 2.56 -2.52	24.52 2.46 -3.02	24.27 2.36 -3.17	30.81 3.02 -3.39	39.21 3.69 -5.01	36.76 3.50 -4.55	33.07 3.26 -2.64	29.35 2.83 -3.86	27.89 2.66 -3.59	24.77 2.12 -4.50	23.45 1.91 -3.86
HUDSON_AVE_10 24168	23.71 1.21 -10.07	22.24 0.96 -10.88	21.24 0.94 -9.91	21.19 0.92 -9.90	21.47 0.97 -10.10	23.88 1.03 -12.41	27.67 1.97 -6.61	29.27 2.60 -4.96	30.75 2.43 -8.39	29.65 2.84 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.23 2.32 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.75 2.10 -4.50	23.41 1.87 -3.86
HUNTER_MOUNT___DRP 323613	24.77 1.02 -11.32	23.47 0.84 -12.23	22.36 0.83 -11.14	22.31 0.82 -11.12	22.58 0.83 -11.35	25.23 0.84 -13.95	28.20 1.68 -7.42	29.54 2.26 -5.57	31.31 1.95 -9.42	29.48 2.20 -4.33	28.36 2.07 -5.19	26.92 1.98 -2.69	24.86 1.76 -2.44	24.23 1.84 -2.83	24.23 1.79 -3.40	24.06 1.76 -3.56	30.70 2.49 -3.81	39.25 3.11 -5.63	36.61 2.78 -5.11	32.83 2.69 -2.97	29.13 2.13 -4.33	27.90 2.23 -4.04	24.98 1.78 -5.05	23.47 1.45 -4.33
HUNTINGTON_RES_REC 323705	24.88 1.73 -10.72	22.68 1.39 -10.88	21.66 1.35 -9.91	21.57 1.31 -9.89	21.89 1.39 -10.10	25.36 1.46 -13.46	29.30 2.77 -7.44	35.95 3.43 -10.82	34.98 3.17 -11.89	33.73 3.69 -7.09	33.77 3.33 -9.32	31.85 3.47 -6.13	28.40 3.22 -4.51	27.63 3.13 -4.94	27.81 3.03 -5.74	29.47 2.92 -7.82	35.31 3.80 -7.11	45.74 4.82 -10.42	41.55 4.59 -8.25	38.08 4.29 -6.62	34.68 3.58 -8.44	31.43 3.35 -6.44	26.36 2.79 -5.42	24.36 2.51 -4.17
HUNTLEY___63 23557	13.83 -0.17 -1.57	11.87 -0.23 -1.70	11.70 -0.24 -1.55	11.56 -0.35 -1.54	11.80 -0.18 -1.58	12.33 -0.04 -1.94	20.54 0.42 -1.03	22.78 0.30 -0.77	21.38 0.14 -1.31	23.75 0.21 -0.60	22.19 0.36 -0.72	22.89 0.27 -0.37	21.19 0.19 -0.34	20.27 0.31 -0.40	19.82 0.30 -0.47	19.63 0.39 -0.50	25.34 0.41 -0.53	31.63 0.34 -0.79	29.94 0.52 -0.72	28.10 0.51 -0.42	23.61 0.34 -0.61	22.35 0.15 -0.56	18.64 -0.22 -0.71	18.29 0.00 -0.61
HUNTLEY___64 23558	13.83 -0.17 -1.57	11.87 -0.23 -1.70	11.70 -0.24 -1.55	11.56 -0.35 -1.54	11.80 -0.18 -1.58	12.33 -0.04 -1.94	20.54 0.42 -1.03	22.78 0.30 -0.77	21.38 0.14 -1.31	23.75 0.21 -0.60	22.19 0.36 -0.72	22.89 0.27 -0.37	21.19 0.19 -0.34	20.27 0.31 -0.40	19.82 0.30 -0.47	19.63 0.39 -0.50	25.34 0.41 -0.53	31.63 0.34 -0.79	29.94 0.52 -0.72	28.10 0.51 -0.42	23.61 0.34 -0.61	22.35 0.15 -0.56	18.64 -0.22 -0.71	18.29 0.00 -0.61
HUNTLEY___65 23559	13.83 -0.17 -1.57	11.87 -0.23 -1.70	11.70 -0.24 -1.55	11.56 -0.35 -1.54	11.80 -0.18 -1.58	12.33 -0.04 -1.94	20.54 0.42 -1.03	22.78 0.30 -0.77	21.38 0.14 -1.31	23.75 0.21 -0.60	22.19 0.36 -0.72	22.89 0.27 -0.37	21.19 0.19 -0.34	20.27 0.31 -0.40	19.82 0.30 -0.47	19.63 0.39 -0.50	25.34 0.41 -0.53	31.63 0.34 -0.79	29.94 0.52 -0.72	28.10 0.51 -0.42	23.61 0.34 -0.61	22.35 0.15 -0.56	18.64 -0.22 -0.71	18.29 0.00 -0.61

HUNTLEY___66 23560	13.83 -0.17 -1.57	11.87 -0.23 -1.70	11.70 -0.24 -1.55	11.56 -0.35 -1.54	11.80 -0.18 -1.58	12.33 -0.04 -1.94	20.54 0.42 -1.03	22.78 0.30 -0.77	21.38 0.14 -1.31	23.75 0.21 -0.60	22.19 0.36 -0.72	22.89 0.27 -0.37	21.19 0.19 -0.34	20.27 0.31 -0.40	19.82 0.30 -0.47	19.63 0.39 -0.50	25.34 0.41 -0.53	31.63 0.34 -0.79	29.94 0.52 -0.72	28.10 0.51 -0.42	23.61 0.34 -0.61	22.35 0.15 -0.56	18.64 -0.22 -0.71	18.29 0.00 -0.61
HUNTLEY___67 23561	13.81 -0.22 -1.60	11.86 -0.27 -1.73	11.68 -0.29 -1.58	11.55 -0.39 -1.57	11.78 -0.23 -1.61	12.31 -0.09 -1.97	20.39 0.25 -1.05	22.60 0.11 -0.79	21.22 -0.04 -1.33	23.56 0.00 -0.61	21.99 0.15 -0.73	22.70 0.07 -0.38	21.02 0.00 -0.35	20.10 0.14 -0.40	19.68 0.15 -0.48	19.49 0.24 -0.51	25.16 0.22 -0.54	31.37 0.06 -0.80	29.70 0.26 -0.73	27.86 0.27 -0.42	23.42 0.14 -0.62	22.17 -0.04 -0.58	18.53 -0.35 -0.72	18.20 -0.11 -0.62
HUNTLEY___68 23562	13.81 -0.22 -1.60	11.86 -0.27 -1.73	11.68 -0.29 -1.58	11.55 -0.39 -1.57	11.78 -0.23 -1.61	12.31 -0.09 -1.97	20.39 0.25 -1.05	22.60 0.11 -0.79	21.22 -0.04 -1.33	23.56 0.00 -0.61	21.99 0.15 -0.73	22.70 0.07 -0.38	21.02 0.00 -0.35	20.10 0.14 -0.40	19.68 0.15 -0.48	19.49 0.24 -0.51	25.16 0.22 -0.54	31.37 0.06 -0.80	29.70 0.26 -0.73	27.86 0.27 -0.42	23.42 0.14 -0.62	22.17 -0.04 -0.58	18.53 -0.35 -0.72	18.20 -0.11 -0.62
HYLAND___LFGE 323620	14.70 0.51 -1.76	12.64 0.34 -1.90	12.42 0.30 -1.73	12.32 0.22 -1.73	12.54 0.37 -1.76	13.10 0.50 -2.17	21.74 1.49 -1.15	24.29 1.71 -0.87	22.69 1.29 -1.46	25.15 1.54 -0.67	23.33 1.41 -0.81	24.11 1.45 -0.42	22.29 1.24 -0.38	21.18 1.17 -0.44	20.71 1.14 -0.53	20.47 1.18 -0.55	26.77 1.78 -0.59	33.70 2.32 -0.88	31.80 2.30 -0.80	29.80 2.17 -0.46	25.04 1.70 -0.67	23.65 1.39 -0.63	19.72 0.78 -0.79	19.30 0.94 -0.67
INDECK___CORINTH 23802	27.51 1.25 -13.82	26.41 1.08 -14.93	25.09 1.10 -13.60	24.95 1.00 -13.58	25.27 1.01 -13.85	28.50 1.03 -17.03	30.31 1.91 -9.31	30.75 1.89 -7.16	33.56 1.89 -11.74	30.81 2.22 -5.64	29.78 2.05 -6.63	28.09 2.18 -3.67	25.88 1.92 -3.29	25.02 1.78 -3.68	25.02 1.75 -4.23	24.96 1.82 -4.41	31.70 2.46 -4.84	41.07 3.27 -7.30	37.94 2.99 -6.24	33.65 2.85 -3.63	30.20 2.24 -5.29	28.79 2.23 -4.93	26.04 1.73 -6.17	24.85 1.87 -5.29
INDECK___ILION 23567	12.66 0.50 0.27	10.51 0.41 0.29	10.53 0.40 0.27	10.50 0.39 0.27	10.54 0.41 0.27	10.52 0.42 0.33	20.04 0.84 -0.10	22.90 0.93 -0.26	20.82 0.86 -0.04	24.25 1.01 -0.29	22.22 0.91 -0.21	23.57 0.96 -0.36	21.85 0.89 -0.29	20.57 0.82 -0.19	19.87 0.82 -0.01	19.52 0.80 0.02	25.58 1.07 -0.12	32.20 1.34 -0.35	29.92 1.32 0.12	28.35 1.25 0.07	23.56 1.00 0.10	22.49 0.95 0.09	18.81 0.78 0.12	18.34 0.76 0.10
INDECK___OLEAN 23982	14.88 0.57 -1.88	12.83 0.40 -2.03	12.61 0.37 -1.85	12.48 0.27 -1.85	12.72 0.44 -1.88	13.33 0.58 -2.32	21.87 1.55 -1.23	24.26 1.63 -0.93	22.83 1.34 -1.56	25.29 1.63 -0.72	23.62 1.65 -0.86	24.36 1.67 -0.45	22.40 1.32 -0.41	21.44 1.41 -0.47	20.98 1.37 -0.56	20.77 1.44 -0.59	26.79 1.76 -0.63	33.46 2.01 -0.94	31.69 2.12 -0.85	29.73 2.06 -0.49	25.00 1.61 -0.72	23.63 1.32 -0.67	19.74 0.74 -0.84	19.34 0.94 -0.72
INDECK___OSWEGO 23783	13.03 -0.17 -0.78	11.07 -0.17 -0.84	10.98 -0.18 -0.76	10.94 -0.20 -0.76	11.01 -0.17 -0.78	11.25 -0.15 -0.96	19.45 -0.15 -0.51	21.83 -0.26 -0.38	20.26 -0.32 -0.65	22.87 -0.37 -0.30	21.10 -0.36 -0.36	22.08 -0.36 -0.18	20.48 -0.35 -0.17	19.40 -0.35 -0.19	18.93 -0.34 -0.23	18.62 -0.36 -0.24	24.19 -0.46 -0.26	30.37 -0.52 -0.39	28.57 -0.49 -0.35	26.91 -0.46 -0.20	22.53 -0.43 -0.30	21.52 -0.39 -0.28	18.19 -0.31 -0.35	17.73 -0.25 -0.30
INDECK___YERKES 23781	13.85 -0.15 -1.57	11.88 -0.22 -1.70	11.71 -0.23 -1.55	11.57 -0.34 -1.54	11.81 -0.17 -1.58	12.34 -0.03 -1.94	20.56 0.44 -1.03	22.83 0.35 -0.77	21.40 0.16 -1.31	23.78 0.23 -0.60	22.21 0.38 -0.72	22.91 0.29 -0.37	21.22 0.21 -0.34	20.29 0.33 -0.40	19.84 0.32 -0.47	19.66 0.43 -0.50	25.37 0.44 -0.53	31.66 0.37 -0.79	29.97 0.54 -0.72	28.13 0.54 -0.42	23.63 0.36 -0.61	22.37 0.17 -0.56	18.66 -0.20 -0.71	18.31 0.02 -0.61
INDIAN POINT_GT_1 24139	23.45 1.03 -9.99	22.01 0.82 -10.79	21.03 0.81 -9.83	20.97 0.79 -9.81	21.23 0.82 -10.01	23.61 0.87 -12.31	27.32 1.68 -6.55	28.84 2.22 -4.92	30.32 2.07 -8.31	29.15 2.39 -3.82	27.94 2.26 -4.58	26.96 2.34 -2.38	24.99 2.17 -2.15	24.17 2.11 -2.50	24.08 2.04 -3.00	23.84 1.97 -3.14	30.32 2.56 -3.36	38.62 3.14 -4.97	36.21 2.99 -4.51	32.59 2.80 -2.62	28.89 2.40 -3.82	27.45 2.25 -3.56	24.39 1.78 -4.46	23.06 1.56 -3.82
INDIAN POINT_GT_2 23659	23.45 1.03 -9.99	22.01 0.82 -10.79	21.03 0.81 -9.83	20.97 0.79 -9.81	21.23 0.82 -10.01	23.61 0.87 -12.31	27.32 1.68 -6.55	28.84 2.22 -4.92	30.32 2.07 -8.31	29.15 2.39 -3.82	27.94 2.26 -4.58	26.96 2.34 -2.38	24.99 2.17 -2.15	24.17 2.11 -2.50	24.08 2.04 -3.00	23.84 1.97 -3.14	30.32 2.56 -3.36	38.62 3.14 -4.97	36.21 2.99 -4.51	32.59 2.80 -2.62	28.89 2.40 -3.82	27.45 2.25 -3.56	24.39 1.78 -4.46	23.06 1.56 -3.82
INDIAN POINT_GT_3 24019	23.45 1.03 -9.99	22.01 0.82 -10.79	21.03 0.81 -9.83	20.97 0.79 -9.81	21.23 0.82 -10.01	23.61 0.87 -12.31	27.32 1.68 -6.55	28.84 2.22 -4.92	30.32 2.07 -8.31	29.15 2.39 -3.82	27.94 2.26 -4.58	26.96 2.34 -2.38	24.99 2.17 -2.15	24.17 2.11 -2.50	24.08 2.04 -3.00	23.84 1.97 -3.14	30.32 2.56 -3.36	38.62 3.14 -4.97	36.21 2.99 -4.51	32.59 2.80 -2.62	28.89 2.40 -3.82	27.45 2.25 -3.56	24.39 1.78 -4.46	23.06 1.56 -3.82
INDIAN POINT___2 23530	23.28 0.99 -9.85	21.83 0.79 -10.64	20.87 0.78 -9.69	20.81 0.76 -9.68	21.07 0.79 -9.88	23.41 0.84 -12.14	27.18 1.62 -6.46	28.71 2.15 -4.85	30.12 1.99 -8.20	29.03 2.32 -3.77	27.82 2.20 -4.51	26.86 2.27 -2.34	24.90 2.11 -2.12	24.08 2.05 -2.46	23.98 1.98 -2.96	23.75 1.91 -3.10	30.20 2.49 -3.32	38.46 3.05 -4.90	36.06 2.90 -4.45	32.47 2.72 -2.59	28.75 2.31 -3.77	27.33 2.18 -3.51	24.27 1.73 -4.40	22.98 1.52 -3.77
INDIAN POINT___3 23531	23.42 0.99 -10.00	21.99 0.79 -10.80	21.01 0.78 -9.84	20.95 0.76 -9.82	21.21 0.79 -10.02	23.59 0.84 -12.32	27.27 1.62 -6.55	28.78 2.15 -4.92	30.24 1.99 -8.32	29.09 2.32 -3.83	27.86 2.17 -4.58	26.90 2.27 -2.38	24.93 2.11 -2.15	24.09 2.03 -2.50	24.00 1.96 -3.00	23.77 1.89 -3.15	30.23 2.46 -3.37	38.53 3.05 -4.97	36.10 2.87 -4.51	32.48 2.69 -2.62	28.80 2.31 -3.83	27.36 2.16 -3.56	24.34 1.73 -4.46	23.01 1.50 -3.83
IP CORINTH___1 23988	27.51 1.25 -13.82	26.41 1.08 -14.93	25.09 1.10 -13.60	24.95 1.00 -13.58	25.27 1.01 -13.85	28.50 1.03 -17.03	30.31 1.91 -9.31	30.75 1.89 -7.16	33.56 1.89 -11.74	30.81 2.22 -5.64	29.78 2.05 -6.63	28.09 2.18 -3.67	25.88 1.92 -3.29	25.02 1.78 -3.68	25.02 1.75 -4.23	24.96 1.82 -4.41	31.70 2.46 -4.84	41.07 3.27 -7.30	37.94 2.99 -6.24	33.65 2.85 -3.63	30.20 2.24 -5.29	28.79 2.23 -4.93	26.04 1.73 -6.17	24.85 1.87 -5.29

IP__TICONDEROGA 23804	27.36 1.69 -13.24	26.10 1.39 -14.30	24.79 1.37 -13.03	24.72 1.35 -13.01	25.04 1.37 -13.27	28.18 1.43 -16.31	30.83 2.85 -8.89	31.80 3.28 -6.81	34.20 3.05 -11.22	31.77 3.46 -5.36	30.54 3.12 -6.31	29.05 3.34 -3.47	26.68 2.89 -3.11	25.74 2.68 -3.50	25.73 2.65 -4.04	25.71 2.75 -4.22	32.76 3.76 -4.61	42.27 4.82 -6.94	39.17 4.48 -5.98	34.93 4.29 -3.47	31.18 3.44 -5.07	29.34 2.99 -4.72	26.44 2.38 -5.91	25.00 2.25 -5.07
ISLIP_RES_REC 323679	25.13 1.95 -10.75	22.85 1.57 -10.88	21.83 1.53 -9.91	21.74 1.47 -9.89	22.07 1.57 -10.10	25.59 1.66 -13.49	29.65 3.09 -7.46	36.36 3.82 -10.83	35.34 3.51 -11.91	34.12 4.06 -7.11	34.12 3.67 -9.34	32.27 3.87 -6.15	28.77 3.56 -4.55	27.96 3.42 -4.98	28.15 3.33 -5.78	29.82 3.24 -7.85	35.70 4.17 -7.13	46.29 5.37 -10.42	42.06 5.08 -8.27	38.60 4.78 -6.65	35.05 3.92 -8.46	31.80 3.70 -6.47	26.66 3.07 -5.44	24.63 2.76 -4.19
JARVIS____ 23743	12.28 0.12 0.27	10.20 0.09 0.29	10.22 0.09 0.27	10.19 0.08 0.27	10.22 0.09 0.27	10.20 0.10 0.33	19.44 0.25 -0.10	22.23 0.26 -0.26	20.21 0.24 -0.04	23.51 0.28 -0.29	21.57 0.25 -0.21	22.88 0.27 -0.36	21.21 0.25 -0.29	19.96 0.22 -0.19	19.28 0.23 -0.01	18.94 0.23 0.02	24.81 0.29 -0.12	31.22 0.37 -0.35	28.97 0.37 0.12	27.45 0.35 0.07	22.84 0.27 0.10	21.80 0.26 0.09	18.23 0.20 0.12	17.78 0.19 0.10
JENNISON____1 23625	16.79 0.78 -3.57	14.86 0.60 -3.86	14.49 0.58 -3.51	14.44 0.56 -3.51	14.60 0.61 -3.58	15.50 0.67 -4.40	23.12 1.68 -2.34	25.38 1.91 -1.76	24.62 1.71 -2.97	26.35 2.04 -1.37	24.45 1.71 -1.64	24.97 1.87 -0.85	23.11 1.67 -0.77	21.96 1.51 -0.89	21.56 1.45 -1.07	21.26 1.41 -1.12	27.53 1.93 -1.20	34.75 2.47 -1.78	32.85 2.53 -1.61	30.41 2.31 -0.94	25.82 1.79 -1.37	24.55 1.64 -1.27	20.96 1.22 -1.59	20.25 1.20 -1.37
JENNISON____2 23626	16.79 0.78 -3.57	14.86 0.60 -3.86	14.49 0.58 -3.51	14.44 0.56 -3.51	14.60 0.61 -3.58	15.50 0.67 -4.40	23.12 1.68 -2.34	25.38 1.91 -1.76	24.62 1.71 -2.97	26.35 2.04 -1.37	24.45 1.71 -1.64	24.97 1.87 -0.85	23.11 1.67 -0.77	21.96 1.51 -0.89	21.56 1.45 -1.07	21.26 1.41 -1.12	27.53 1.93 -1.20	34.75 2.47 -1.78	32.85 2.53 -1.61	30.41 2.31 -0.94	25.82 1.79 -1.37	24.55 1.64 -1.27	20.96 1.22 -1.59	20.25 1.20 -1.37
JERICOHO_RISE_WT_PWR 323719	11.75 -0.68 0.00	9.86 -0.54 0.00	9.83 -0.56 0.00	9.83 -0.54 0.00	9.78 -0.62 0.00	9.77 -0.67 0.00	11.70 -1.49 5.90	11.65 -1.69 8.36	12.89 -1.47 5.57	12.87 -1.72 8.35	12.55 -1.56 6.99	11.55 -1.69 9.00	11.73 -1.53 7.40	12.81 -1.43 5.33	15.77 -1.35 1.92	16.03 -1.27 1.43	18.54 -1.51 4.34	18.55 -1.80 10.16	26.85 -1.87 0.00	25.46 -1.71 0.00	21.31 -1.36 0.00	20.40 -1.23 0.00	17.19 -0.96 0.00	16.76 -0.92 0.00
KEDC_PORT_JEFF_GT2 24210	24.99 1.86 -10.69	22.78 1.50 -10.88	21.76 1.45 -9.91	21.66 1.40 -9.89	22.00 1.50 -10.10	25.45 1.58 -13.44	29.43 2.92 -7.42	36.13 3.60 -10.82	35.14 3.33 -11.88	33.90 3.88 -7.08	33.93 3.50 -9.31	32.03 3.67 -6.12	28.53 3.37 -4.49	27.74 3.27 -4.92	27.92 3.16 -5.72	29.58 3.05 -7.79	35.44 3.95 -7.10	45.99 5.07 -10.42	41.74 4.79 -8.24	38.30 4.54 -6.60	34.80 3.72 -8.42	31.58 3.53 -6.42	26.48 2.92 -5.41	24.48 2.64 -4.16
KEDC_PORT_JEFF_GT3 24211	24.99 1.86 -10.69	22.78 1.50 -10.88	21.76 1.45 -9.91	21.66 1.40 -9.89	22.00 1.50 -10.10	25.45 1.58 -13.44	29.43 2.92 -7.42	36.13 3.60 -10.82	35.14 3.33 -11.88	33.90 3.88 -7.08	33.93 3.50 -9.31	32.03 3.67 -6.12	28.53 3.37 -4.49	27.74 3.27 -4.92	27.92 3.16 -5.72	29.58 3.05 -7.79	35.44 3.95 -7.10	45.99 5.07 -10.42	41.74 4.79 -8.24	38.30 4.54 -6.60	34.80 3.72 -8.42	31.58 3.53 -6.42	26.48 2.92 -5.41	24.48 2.64 -4.16
KEDC_GLWD_GT4 24219	26.82 1.40 -12.99	22.42 1.12 -10.89	21.41 1.10 -9.92	21.34 1.07 -9.91	21.63 1.12 -10.11	27.08 1.18 -15.47	30.52 2.25 -9.17	34.92 2.89 -10.33	35.07 2.67 -12.47	34.12 3.12 -8.05	34.40 2.89 -10.40	32.87 3.03 -7.59	30.23 2.81 -6.75	29.66 2.72 -7.38	29.71 2.63 -8.04	30.99 2.53 -9.73	36.12 3.27 -8.46	44.76 3.84 -10.41	41.75 3.65 -9.39	39.50 3.40 -8.94	35.74 3.06 -10.02	32.91 2.88 -8.40	26.97 2.32 -6.49	25.06 2.09 -5.29
KEDC_GLWD_GT5 24220	26.82 1.40 -12.99	22.42 1.12 -10.89	21.41 1.10 -9.92	21.34 1.07 -9.91	21.63 1.12 -10.11	27.08 1.18 -15.47	30.52 2.25 -9.17	34.92 2.89 -10.33	35.07 2.67 -12.47	34.12 3.12 -8.05	34.40 2.89 -10.40	32.87 3.03 -7.59	30.23 2.81 -6.75	29.66 2.72 -7.38	29.71 2.63 -8.04	30.99 2.53 -9.73	36.12 3.27 -8.46	44.76 3.84 -10.41	41.75 3.65 -9.39	39.50 3.40 -8.94	35.74 3.06 -10.02	32.91 2.88 -8.40	26.97 2.32 -6.49	25.06 2.09 -5.29
KENSICO____ 23655	23.61 1.12 -10.06	22.15 0.88 -10.87	21.17 0.87 -9.90	21.11 0.86 -9.89	21.38 0.89 -10.09	23.77 0.94 -12.40	27.51 1.81 -6.60	29.03 2.37 -4.95	30.52 2.21 -8.38	29.37 2.57 -3.85	28.14 2.43 -4.61	27.15 2.51 -2.39	25.17 2.33 -2.17	24.34 2.27 -2.51	24.25 2.19 -3.02	24.02 2.12 -3.17	30.52 2.73 -3.39	38.87 3.36 -5.00	36.44 3.19 -4.54	32.80 2.99 -2.64	29.08 2.56 -3.85	27.62 2.40 -3.59	24.55 1.91 -4.49	23.22 1.68 -3.85
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.20 1.02 -9.75	21.73 0.80 -10.53	20.77 0.79 -9.59	20.72 0.78 -9.57	20.97 0.80 -9.77	23.28 0.84 -12.01	27.17 1.68 -6.39	28.83 2.32 -4.80	30.13 2.09 -8.11	29.06 2.39 -3.73	27.81 2.24 -4.47	26.81 2.25 -2.32	24.80 2.03 -2.10	24.01 2.02 -2.44	23.93 1.96 -2.92	23.69 1.89 -3.07	30.26 2.58 -3.28	38.53 3.17 -4.85	36.07 2.96 -4.40	32.55 2.83 -2.56	28.71 2.31 -3.73	27.34 2.23 -3.48	24.32 1.81 -4.35	22.94 1.52 -3.73
KIAC_JFK_GT1 23816	23.66 1.16 -10.07	22.19 0.90 -10.88	21.19 0.88 -9.91	21.19 0.92 -9.90	21.46 0.96 -10.10	23.89 1.04 -12.41	27.74 2.04 -6.61	29.42 2.76 -4.96	30.89 2.57 -8.39	29.83 3.03 -3.86	28.45 2.72 -4.62	27.49 2.85 -2.40	25.51 2.67 -2.17	24.66 2.58 -2.52	24.54 2.47 -3.02	24.28 2.38 -3.17	30.81 3.02 -3.39	39.21 3.69 -5.01	36.79 3.53 -4.55	33.10 3.29 -2.64	29.40 2.88 -3.86	27.89 2.66 -3.59	24.82 2.18 -4.50	23.45 1.91 -3.86
KIAC_JFK_GT2 23817	23.66 1.16 -10.07	22.19 0.90 -10.88	21.19 0.88 -9.91	21.19 0.92 -9.90	21.46 0.96 -10.10	23.89 1.04 -12.41	27.74 2.04 -6.61	29.42 2.76 -4.96	30.89 2.57 -8.39	29.83 3.03 -3.86	28.45 2.72 -4.62	27.49 2.85 -2.40	25.51 2.67 -2.17	24.66 2.58 -2.52	24.54 2.47 -3.02	24.28 2.38 -3.17	30.81 3.02 -3.39	39.21 3.69 -5.01	36.79 3.53 -4.55	33.10 3.29 -2.64	29.40 2.88 -3.86	27.89 2.66 -3.59	24.82 2.18 -4.50	23.45 1.91 -3.86
KINTIGH____ 23543	13.47 -0.32 -1.36	11.54 -0.33 -1.47	11.38 -0.35 -1.34	11.27 -0.44 -1.34	11.46 -0.30 -1.36	11.91 -0.20 -1.68	19.97 -0.02 -0.89	22.18 -0.20 -0.67	20.74 -0.32 -1.13	23.10 -0.37 -0.52	21.50 -0.23 -0.62	22.26 -0.31 -0.32	20.61 -0.35 -0.29	19.65 -0.25 -0.34	19.22 -0.23 -0.41	18.99 -0.17 -0.43	24.61 -0.24 -0.46	30.70 -0.49 -0.68	29.04 -0.29 -0.62	27.28 -0.24 -0.36	22.92 -0.27 -0.52	21.73 -0.39 -0.49	18.18 -0.58 -0.61	17.85 -0.35 -0.52

LEDERLE____ 23769	23.19 1.06 -9.70	21.72 0.83 -10.48	20.76 0.82 -9.55	20.71 0.81 -9.53	20.96 0.83 -9.73	23.27 0.88 -11.96	27.18 1.72 -6.36	28.76 2.28 -4.78	30.12 2.11 -8.08	29.12 2.46 -3.72	27.85 2.30 -4.45	26.94 2.38 -2.31	24.97 2.21 -2.09	24.14 2.15 -2.43	24.03 2.08 -2.91	23.79 2.01 -3.05	30.30 2.64 -3.27	38.56 3.23 -4.83	36.17 3.07 -4.38	32.59 2.88 -2.55	28.83 2.45 -3.71	27.41 2.32 -3.46	24.31 1.83 -4.33	22.99 1.59 -3.71
LINDEN COGEN____ 23786	23.71 1.21 -10.07	22.25 0.97 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.47 0.97 -10.10	23.88 1.03 -12.41	27.63 1.93 -6.61	26.49 2.52 -2.27	27.32 2.35 -5.04	26.73 2.75 -1.03	26.18 2.60 -2.48	25.82 2.71 -0.86	25.40 2.56 -2.17	24.56 2.48 -2.52	24.44 2.38 -3.02	23.62 2.27 -2.62	27.37 2.90 -0.07	32.74 3.54 1.30	30.89 3.36 1.18	30.27 3.12 0.02	28.46 2.72 -3.08	26.08 2.55 -1.89	24.68 2.03 -4.50	23.36 1.82 -3.86
LIPA_MISC_IPP 23656	24.97 1.88 -10.67	22.78 1.50 -10.88	21.76 1.45 -9.91	21.67 1.41 -9.89	22.00 1.50 -10.10	25.43 1.59 -13.41	29.41 2.92 -7.39	36.12 3.60 -10.81	35.12 3.33 -11.87	33.86 3.85 -7.06	33.89 3.48 -9.30	32.00 3.65 -6.10	28.46 3.33 -4.46	27.66 3.21 -4.89	27.86 3.12 -5.69	29.52 3.02 -7.77	35.33 3.85 -7.08	45.90 4.97 -10.42	41.67 4.74 -8.22	38.19 4.46 -6.57	34.72 3.65 -8.40	31.49 3.46 -6.40	26.43 2.89 -5.39	24.43 2.60 -4.14
LISF____SOLAR 323691	25.02 1.91 -10.67	22.81 1.53 -10.88	21.79 1.49 -9.91	21.70 1.44 -9.89	22.04 1.54 -10.10	25.47 1.62 -13.42	29.47 2.98 -7.40	36.21 3.69 -10.82	35.19 3.39 -11.87	33.94 3.92 -7.07	33.96 3.55 -9.30	32.07 3.72 -6.11	28.53 3.39 -4.47	27.73 3.27 -4.90	27.92 3.18 -5.70	29.58 3.07 -7.78	35.41 3.93 -7.09	46.02 5.09 -10.42	41.76 4.82 -8.23	38.31 4.56 -6.58	34.79 3.72 -8.41	31.59 3.55 -6.40	26.49 2.94 -5.40	24.48 2.65 -4.15
LITTLE FALLS____HYD 24013	13.18 1.02 0.27	10.94 0.83 0.29	10.95 0.82 0.27	10.91 0.81 0.27	10.96 0.83 0.27	10.94 0.84 0.33	20.86 1.66 -0.10	23.84 1.87 -0.26	21.68 1.71 -0.04	25.23 2.00 -0.29	23.13 1.82 -0.21	24.52 1.91 -0.36	22.72 1.76 -0.29	21.41 1.66 -0.19	20.67 1.62 -0.01	20.33 1.61 0.02	26.66 2.15 -0.12	33.57 2.71 -0.35	31.21 2.61 0.12	29.57 2.47 0.07	24.58 2.02 0.10	23.45 1.90 0.09	19.60 1.56 0.12	19.12 1.54 0.10
LI_NEWBRIDGE____DRP 323616	24.08 1.47 -10.19	22.45 1.18 -10.88	21.46 1.15 -9.91	21.36 1.10 -9.89	21.68 1.19 -10.09	24.64 1.23 -12.97	28.46 2.35 -7.01	35.34 2.93 -10.71	34.29 2.71 -11.65	32.90 3.17 -6.79	33.04 2.85 -9.08	31.02 2.98 -5.79	27.46 2.79 -4.00	26.65 2.70 -4.39	26.86 2.61 -5.21	28.59 2.49 -7.36	34.42 3.22 -6.81	44.95 4.03 -10.42	40.52 3.82 -7.99	36.85 3.59 -6.10	33.76 3.01 -8.08	30.47 2.83 -6.00	25.68 2.40 -5.14	23.77 2.17 -3.91
LONG_LAKE_PHOENIX 24014	13.15 -0.09 -0.81	11.18 -0.09 -0.87	11.08 -0.10 -0.79	11.04 -0.12 -0.79	11.12 -0.09 -0.81	11.34 -0.08 -0.99	19.62 0.00 -0.53	22.06 -0.04 -0.40	20.44 -0.16 -0.67	23.07 -0.18 -0.31	21.31 -0.17 -0.37	22.28 -0.15 -0.19	20.68 -0.17 -0.17	19.59 -0.18 -0.20	19.09 -0.19 -0.24	18.80 -0.19 -0.25	24.42 -0.24 -0.27	30.70 -0.21 -0.40	28.88 -0.20 -0.36	27.16 -0.22 -0.21	22.77 -0.20 -0.31	21.71 -0.22 -0.29	18.35 -0.16 -0.36	17.89 -0.11 -0.31
LOVETT____3 23632	23.19 1.01 -9.75	21.74 0.80 -10.53	20.78 0.79 -9.59	20.72 0.77 -9.58	20.98 0.80 -9.77	23.29 0.84 -12.01	27.13 1.64 -6.39	28.68 2.17 -4.80	30.06 2.01 -8.12	29.02 2.34 -3.73	27.79 2.22 -4.47	26.86 2.29 -2.32	24.90 2.13 -2.10	24.05 2.05 -2.44	23.95 1.98 -2.92	23.71 1.91 -3.07	30.19 2.51 -3.28	38.44 3.08 -4.85	36.04 2.93 -4.40	32.47 2.74 -2.56	28.73 2.34 -3.73	27.32 2.21 -3.48	24.25 1.74 -4.35	22.95 1.54 -3.73
LOVETT____4 23642	23.19 1.01 -9.75	21.74 0.80 -10.53	20.78 0.79 -9.59	20.72 0.77 -9.58	20.98 0.80 -9.77	23.29 0.84 -12.01	27.13 1.64 -6.39	28.68 2.17 -4.80	30.06 2.01 -8.12	29.02 2.34 -3.73	27.79 2.22 -4.47	26.86 2.29 -2.32	24.90 2.13 -2.10	24.05 2.05 -2.44	23.95 1.98 -2.92	23.71 1.91 -3.07	30.19 2.51 -3.28	38.44 3.08 -4.85	36.04 2.93 -4.40	32.47 2.74 -2.56	28.73 2.34 -3.73	27.32 2.21 -3.48	24.25 1.74 -4.35	22.95 1.54 -3.73
LOVETT____5 23593	23.19 1.01 -9.75	21.74 0.80 -10.53	20.78 0.79 -9.59	20.72 0.77 -9.58	20.98 0.80 -9.77	23.29 0.84 -12.01	27.13 1.64 -6.39	28.68 2.17 -4.80	30.06 2.01 -8.12	29.02 2.34 -3.73	27.79 2.22 -4.47	26.86 2.29 -2.32	24.90 2.13 -2.10	24.05 2.05 -2.44	23.95 1.98 -2.92	23.71 1.91 -3.07	30.19 2.51 -3.28	38.44 3.08 -4.85	36.04 2.93 -4.40	32.47 2.74 -2.56	28.73 2.34 -3.73	27.32 2.21 -3.48	24.25 1.74 -4.35	22.95 1.54 -3.73
LOWER RAQUET____HYD 24057	11.53 -0.90 0.00	9.67 -0.73 0.00	9.66 -0.73 0.00	9.66 -0.71 0.00	9.62 -0.78 0.00	9.61 -0.82 0.00	12.54 -1.80 4.76	12.85 -2.11 6.75	13.54 -1.89 4.49	14.05 -2.16 6.74	13.40 -2.07 5.64	12.89 -2.09 7.27	12.73 -1.96 5.98	13.35 -1.92 4.30	15.64 -1.85 1.55	15.72 -1.85 1.15	18.45 -2.44 3.51	19.23 -3.08 8.20	25.72 -2.99 0.00	24.34 -2.83 0.00	20.31 -2.36 0.00	19.43 -2.21 0.00	16.54 -1.62 0.00	16.18 -1.50 0.00
LOWER____HUDSON 24059	27.10 0.94 -13.73	26.02 0.79 -14.83	24.69 0.79 -13.50	24.62 0.77 -13.48	24.94 0.78 -13.76	28.14 0.79 -16.91	29.89 1.55 -9.25	30.44 1.63 -7.10	33.14 1.56 -11.66	30.34 1.79 -5.60	29.33 1.65 -6.58	27.64 1.76 -3.64	25.55 1.61 -3.27	24.72 1.51 -3.65	24.71 1.47 -4.20	24.63 1.52 -4.38	31.17 1.98 -4.80	40.29 2.53 -7.25	37.29 2.38 -6.20	33.02 2.25 -3.60	29.73 1.81 -5.25	28.24 1.71 -4.89	25.62 1.34 -6.12	24.30 1.36 -5.25
LWR____OSWEGATCHIE_HYD 23850	11.77 -0.66 0.00	9.84 -0.56 0.00	9.83 -0.56 0.00	9.82 -0.55 0.00	9.82 -0.58 0.00	9.84 -0.59 0.00	14.87 -1.07 3.15	15.94 -1.30 4.47	15.80 -1.16 2.97	17.20 -1.28 4.46	16.02 -1.35 3.74	16.13 -1.31 4.81	15.47 -1.24 3.95	15.45 -1.27 2.85	16.78 -1.24 1.03	16.71 -1.25 0.76	20.49 -1.59 2.32	23.13 -1.95 5.42	26.90 -1.81 0.00	25.40 -1.77 0.00	21.12 -1.54 0.00	20.21 -1.43 0.00	17.04 -1.11 0.00	16.66 -1.03 0.00
LYONS_FALL_HYD 23570	12.47 0.04 0.00	10.40 0.00 0.00	10.39 0.00 0.00	10.37 0.00 0.00	10.40 0.00 0.00	10.46 0.02 0.00	18.71 0.29 0.67	21.01 0.26 0.95	19.57 0.28 0.63	22.36 0.37 0.95	20.48 0.17 0.80	21.47 0.25 1.03	20.03 0.21 0.84	19.05 0.10 0.61	18.92 0.10 0.22	18.65 0.08 0.16	24.07 0.17 0.49	29.62 0.27 1.16	29.08 0.37 0.00	27.47 0.30 0.00	22.80 0.14 0.00	21.77 0.13 0.00	18.22 0.07 0.00	17.79 0.11 0.00
MADISON____COUNTY_LFGE 323628	13.22 0.34 -0.45	11.14 0.25 -0.49	11.08 0.24 -0.44	11.04 0.23 -0.44	11.10 0.25 -0.45	11.27 0.28 -0.56	20.17 0.78 -0.30	22.77 0.85 -0.22	21.06 0.76 -0.38	24.04 0.92 -0.17	22.05 0.74 -0.21	23.18 0.82 -0.11	21.51 0.74 -0.10	20.32 0.64 -0.11	19.81 0.63 -0.14	19.47 0.60 -0.14	25.40 0.85 -0.15	31.86 1.13 -0.22	30.07 1.15 -0.21	28.32 1.03 -0.12	23.63 0.79 -0.17	22.51 0.71 -0.16	18.88 0.53 -0.20	18.39 0.53 -0.17

MAPLE_RIDGE_WT_1 323574	11.54 -0.22 0.67	9.48 -0.20 0.72	9.54 -0.20 0.66	9.50 -0.22 0.65	9.50 -0.24 0.67	9.35 -0.26 0.82	20.89 -0.50 -2.29	24.66 -0.59 -3.54	21.45 -0.50 -2.02	26.03 -0.53 -3.61	23.57 -0.46 -2.93	25.79 -0.47 -4.01	23.52 -0.44 -3.28	21.47 -0.39 -2.30	19.37 -0.36 -0.69	18.88 -0.30 -0.45	25.86 -0.32 -1.79	34.54 -0.33 -4.37	27.96 -0.49 0.26	26.61 -0.41 0.15	22.13 -0.32 0.22	21.15 -0.28 0.21	17.67 -0.22 0.26	17.23 -0.23 0.22
MAPLE_RIDGE_WT_2 323611	11.54 -0.22 0.67	9.48 -0.20 0.72	9.54 -0.20 0.66	9.50 -0.22 0.65	9.50 -0.24 0.67	9.35 -0.26 0.82	20.89 -0.50 -2.29	24.66 -0.59 -3.54	21.45 -0.50 -2.02	26.03 -0.53 -3.61	23.57 -0.46 -2.93	25.79 -0.47 -4.01	23.52 -0.44 -3.28	21.47 -0.39 -2.30	19.37 -0.36 -0.69	18.88 -0.30 -0.45	25.86 -0.32 -1.79	34.54 -0.33 -4.37	27.96 -0.49 0.26	26.61 -0.41 0.15	22.13 -0.32 0.22	21.15 -0.28 0.21	17.67 -0.22 0.26	17.23 -0.23 0.22
MARBLE_RIVER_WT_PWR 323696	11.78 -0.65 0.00	9.88 -0.52 0.00	9.85 -0.54 0.00	9.84 -0.53 0.00	9.80 -0.60 0.00	9.78 -0.66 0.00	11.62 -1.45 6.02	11.52 -1.65 8.54	12.81 -1.44 5.68	12.75 -1.67 8.52	12.43 -1.54 7.14	11.41 -1.65 9.19	11.60 -1.51 7.56	12.72 -1.41 5.44	15.76 -1.31 1.96	16.04 -1.24 1.46	18.52 -1.44 4.43	18.46 -1.68 10.37	26.93 -1.78 0.00	25.56 -1.60 0.00	21.37 -1.29 0.00	20.47 -1.17 0.00	17.26 -0.89 0.00	16.85 -0.83 0.00
MARSH_HILL_WT_PWR 323713	14.90 0.37 -2.10	12.91 0.24 -2.27	12.67 0.21 -2.07	12.56 0.12 -2.06	12.77 0.26 -2.11	13.38 0.35 -2.59	21.60 1.13 -1.38	24.09 1.35 -1.03	22.73 1.06 -1.75	25.03 1.28 -0.80	23.36 1.29 -0.96	24.13 1.38 -0.50	22.32 1.20 -0.45	21.30 1.21 -0.53	20.89 1.22 -0.63	20.71 1.31 -0.66	26.86 1.76 -0.71	33.78 2.23 -1.05	31.87 2.21 -0.95	29.78 2.06 -0.55	25.08 1.61 -0.81	23.73 1.34 -0.75	19.89 0.80 -0.94	19.39 0.90 -0.81
MG_INDUSTRY___DRP 24185	26.10 0.71 -12.96	25.01 0.60 -14.00	23.75 0.60 -12.75	23.69 0.59 -12.73	24.00 0.60 -12.99	27.01 0.60 -15.97	28.76 1.16 -8.50	29.37 1.28 -6.38	31.91 1.20 -10.79	29.28 1.38 -4.96	28.31 1.27 -5.94	26.67 1.33 -3.08	24.74 1.28 -2.79	24.03 1.23 -3.24	24.13 1.20 -3.89	24.01 1.20 -4.08	30.25 1.49 -4.37	38.81 1.86 -6.45	36.32 1.75 -5.85	32.25 1.68 -3.40	29.01 1.38 -4.96	27.64 1.39 -4.62	25.04 1.11 -5.79	23.73 1.08 -4.96
MID___OSWEGATCHIE_HYD 23849	11.77 -0.66 0.00	9.84 -0.56 0.00	9.83 -0.56 0.00	9.82 -0.55 0.00	9.82 -0.58 0.00	9.84 -0.59 0.00	14.87 -1.07 3.15	15.94 -1.30 4.47	15.80 -1.16 2.97	17.20 -1.28 4.46	16.02 -1.35 3.74	16.13 -1.31 4.81	15.47 -1.24 3.95	15.45 -1.27 2.85	16.78 -1.24 1.03	16.71 -1.25 0.76	20.49 -1.59 2.32	23.13 -1.95 5.42	26.90 -1.81 0.00	25.40 -1.77 0.00	21.12 -1.54 0.00	20.21 -1.43 0.00	17.04 -1.11 0.00	16.66 -1.03 0.00
MID___RAQUETTE_HYD 23851	11.53 -0.90 0.00	9.67 -0.73 0.00	9.66 -0.73 0.00	9.66 -0.71 0.00	9.62 -0.78 0.00	9.61 -0.82 0.00	12.54 -1.80 4.76	12.85 -2.11 6.75	13.54 -1.89 4.49	14.05 -2.16 6.74	13.40 -2.07 5.64	12.89 -2.09 7.27	12.73 -1.96 5.98	13.35 -1.92 4.30	15.64 -1.85 1.55	15.72 -1.85 1.15	18.45 -2.44 3.51	19.23 -3.08 8.20	25.72 -2.99 0.00	24.34 -2.83 0.00	20.31 -2.36 0.00	19.43 -2.21 0.00	16.54 -1.62 0.00	16.18 -1.50 0.00
MILLIKEN___1 23584	14.88 0.40 -2.05	12.91 0.29 -2.21	12.69 0.28 -2.02	12.63 0.25 -2.01	12.75 0.29 -2.05	13.28 0.32 -2.53	21.34 0.90 -1.34	23.78 1.06 -1.01	22.47 0.84 -1.71	24.71 0.99 -0.78	22.93 0.89 -0.94	23.69 0.96 -0.49	21.96 0.85 -0.44	20.84 0.76 -0.51	20.38 0.72 -0.61	20.11 0.73 -0.65	26.11 1.02 -0.69	32.90 1.37 -1.02	30.96 1.32 -0.93	28.93 1.22 -0.54	24.40 0.95 -0.78	23.21 0.84 -0.73	19.66 0.60 -0.92	19.07 0.60 -0.78
MILLIKEN___2 23585	14.88 0.40 -2.05	12.91 0.29 -2.21	12.69 0.28 -2.02	12.63 0.25 -2.01	12.75 0.29 -2.05	13.28 0.32 -2.53	21.34 0.90 -1.34	23.78 1.06 -1.01	22.47 0.84 -1.71	24.71 0.99 -0.78	22.93 0.89 -0.94	23.69 0.96 -0.49	21.96 0.85 -0.44	20.84 0.76 -0.51	20.38 0.72 -0.61	20.11 0.73 -0.65	26.11 1.02 -0.69	32.90 1.37 -1.02	30.96 1.32 -0.93	28.93 1.22 -0.54	24.40 0.95 -0.78	23.21 0.84 -0.73	19.66 0.60 -0.92	19.07 0.60 -0.78
MILLIKEN___DIESEL 23629	14.88 0.40 -2.05	12.91 0.29 -2.21	12.69 0.28 -2.02	12.63 0.25 -2.01	12.75 0.29 -2.05	13.28 0.32 -2.53	21.34 0.90 -1.34	23.78 1.06 -1.01	22.47 0.84 -1.71	24.71 0.99 -0.78	22.93 0.89 -0.94	23.69 0.96 -0.49	21.96 0.85 -0.44	20.84 0.76 -0.51	20.38 0.72 -0.61	20.11 0.73 -0.65	26.11 1.02 -0.69	32.90 1.37 -1.02	30.96 1.32 -0.93	28.93 1.22 -0.54	24.40 0.95 -0.78	23.21 0.84 -0.73	19.66 0.60 -0.92	19.07 0.60 -0.78
MILLSEAT___LFGE 323607	13.72 -0.16 -1.45	11.77 -0.21 -1.57	11.59 -0.23 -1.43	11.47 -0.33 -1.43	11.69 -0.17 -1.46	12.20 -0.03 -1.79	20.51 0.46 -0.95	22.79 0.37 -0.72	21.28 0.14 -1.21	23.68 0.18 -0.56	22.05 0.27 -0.67	22.77 0.18 -0.35	21.07 0.08 -0.32	20.10 0.18 -0.37	19.67 0.19 -0.44	19.44 0.24 -0.46	25.25 0.37 -0.49	31.54 0.31 -0.73	29.86 0.49 -0.66	28.04 0.49 -0.38	23.52 0.29 -0.56	22.27 0.11 -0.52	18.53 -0.27 -0.65	18.23 -0.02 -0.56
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.53 1.07 -10.03	22.09 0.85 -10.84	21.10 0.84 -9.87	21.04 0.82 -9.86	21.31 0.85 -10.05	23.69 0.90 -12.36	27.41 1.74 -6.58	28.92 2.28 -4.94	30.39 2.11 -8.35	29.24 2.46 -3.84	28.03 2.32 -4.60	27.04 2.40 -2.39	25.06 2.23 -2.16	24.24 2.17 -2.51	24.15 2.09 -3.01	23.92 2.02 -3.16	30.41 2.64 -3.38	38.73 3.23 -4.99	36.31 3.07 -4.53	32.68 2.88 -2.63	28.98 2.47 -3.84	27.53 2.32 -3.58	24.46 1.83 -4.48	23.13 1.61 -3.84
MODEL_CITY_ENERGY 24167	13.42 -0.55 -1.53	11.53 -0.53 -1.65	11.35 -0.55 -1.51	11.22 -0.65 -1.50	11.45 -0.49 -1.54	11.97 -0.35 -1.89	19.91 -0.19 -1.00	22.05 -0.41 -0.75	20.69 -0.52 -1.28	22.96 -0.57 -0.59	21.43 -0.38 -0.70	22.12 -0.49 -0.36	20.46 -0.54 -0.33	19.57 -0.37 -0.39	19.16 -0.34 -0.46	18.96 -0.26 -0.49	24.50 -0.41 -0.52	30.54 -0.73 -0.77	28.92 -0.49 -0.70	27.14 -0.44 -0.40	22.80 -0.45 -0.59	21.60 -0.58 -0.55	18.02 -0.82 -0.69	17.73 -0.55 -0.59
MODERN_LFGE___ 323580	13.42 -0.55 -1.53	11.53 -0.53 -1.65	11.35 -0.55 -1.51	11.22 -0.65 -1.50	11.45 -0.49 -1.54	11.97 -0.35 -1.89	19.91 -0.19 -1.00	22.05 -0.41 -0.75	20.69 -0.52 -1.28	22.96 -0.57 -0.59	21.43 -0.38 -0.70	22.12 -0.49 -0.36	20.46 -0.54 -0.33	19.57 -0.37 -0.39	19.16 -0.34 -0.46	18.96 -0.26 -0.49	24.50 -0.41 -0.52	30.54 -0.73 -0.77	28.92 -0.49 -0.70	27.14 -0.44 -0.40	22.80 -0.45 -0.59	21.60 -0.58 -0.55	18.02 -0.82 -0.69	17.73 -0.55 -0.59
MOHAWK_PAPER___DRP 24187	26.74 0.87 -13.44	25.67 0.75 -14.52	24.37 0.75 -13.23	24.31 0.74 -13.21	24.63 0.75 -13.48	27.75 0.75 -16.57	29.55 1.43 -9.02	30.07 1.45 -6.91	32.71 1.39 -11.39	30.01 1.63 -5.44	29.01 1.50 -6.41	27.34 1.58 -3.52	25.36 1.53 -3.16	24.56 1.45 -3.55	24.55 1.41 -4.10	24.46 1.44 -4.28	30.88 1.81 -4.68	39.84 2.29 -7.04	36.93 2.15 -6.07	32.73 2.04 -3.53	29.46 1.65 -5.14	28.07 1.64 -4.79	25.42 1.27 -6.00	24.13 1.31 -5.14

MONGAUP___HYD 23641	22.64 0.98 -9.23	21.15 0.78 -9.97	20.24 0.77 -9.08	20.20 0.77 -9.06	20.42 0.77 -9.25	22.59 0.79 -11.37	26.44 1.30 -6.05	28.27 2.02 -4.54	29.34 1.73 -7.68	28.45 1.97 -3.53	27.19 1.86 -4.23	26.22 1.78 -2.20	24.21 1.55 -1.99	23.51 1.64 -2.31	23.41 1.60 -2.77	23.17 1.54 -2.90	29.70 2.20 -3.11	37.81 2.71 -4.59	35.29 2.41 -4.17	31.93 2.34 -2.42	28.08 1.88 -3.53	26.85 1.92 -3.29	23.85 1.58 -4.12	22.67 1.45 -3.53
MONTAUK___DIESEL 23721	26.10 3.00 -10.67	23.69 2.41 -10.88	22.68 2.37 -9.91	22.59 2.32 -9.89	22.93 2.43 -10.10	26.43 2.58 -13.42	31.38 4.89 -7.40	38.49 5.97 -10.82	37.24 5.44 -11.87	36.21 6.19 -7.07	36.09 5.68 -9.30	34.25 5.90 -6.10	30.45 5.31 -4.47	29.52 5.07 -4.89	29.69 4.95 -5.70	31.42 4.91 -7.78	37.99 6.51 -7.09	49.40 8.48 -10.42	44.95 8.01 -8.23	41.29 7.55 -6.58	37.19 6.12 -8.41	33.75 5.71 -6.40	28.17 4.63 -5.39	26.02 4.19 -4.15
MOTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.72 1.22 -10.08	22.25 0.97 -10.88	21.25 0.95 -9.91	21.20 0.93 -9.90	21.47 0.97 -10.10	23.87 1.02 -12.42	27.63 1.93 -6.61	29.21 2.54 -4.96	30.69 2.37 -8.39	29.58 2.78 -3.86	28.34 2.62 -4.62	27.36 2.71 -2.40	25.38 2.54 -2.17	24.54 2.46 -2.52	24.45 2.38 -3.02	24.17 2.27 -3.17	30.72 2.93 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	32.99 3.18 -2.64	29.26 2.74 -3.86	27.80 2.57 -3.59	24.70 2.05 -4.50	23.38 1.84 -3.86
MUNSVILLE_WIND_PWR 323609	16.71 1.11 -3.17	14.68 0.85 -3.42	14.34 0.83 -3.12	14.29 0.81 -3.11	14.44 0.86 -3.18	15.27 0.93 -3.91	23.58 2.41 -2.08	25.96 2.69 -1.56	25.02 2.45 -2.64	27.05 2.89 -1.21	24.92 2.36 -1.45	25.60 2.60 -0.75	23.71 2.36 -0.68	22.41 2.05 -0.79	21.97 1.98 -0.95	21.64 1.91 -1.00	28.12 2.66 -1.07	35.56 3.48 -1.58	33.70 3.56 -1.43	31.23 3.23 -0.83	26.37 2.49 -1.21	25.04 2.27 -1.13	21.25 1.69 -1.41	20.60 1.70 -1.21
N SALMON___HYD 24042	11.75 -0.68 0.00	9.85 -0.55 0.00	9.82 -0.57 0.00	9.80 -0.57 0.00	9.75 -0.65 0.00	9.74 -0.70 0.00	11.99 -1.49 5.61	12.05 -1.69 7.96	13.13 -1.49 5.30	13.28 -1.72 7.94	12.87 -1.58 6.66	11.97 -1.71 8.57	12.09 -1.53 7.05	13.05 -1.45 5.07	15.86 -1.35 1.83	16.06 -1.31 1.36	18.70 -1.56 4.13	19.01 -1.83 9.67	26.67 -2.04 0.00	25.32 -1.85 0.00	21.15 -1.52 0.00	20.25 -1.39 0.00	17.06 -1.09 0.00	16.66 -1.03 0.00
N.E._GEN_SANDY PD 24062	25.54 0.99 -12.12	24.30 0.81 -13.09	23.11 0.80 -11.92	23.07 0.80 -11.90	23.37 0.82 -12.14	26.21 0.84 -14.93	28.70 1.66 -7.95	33.90 2.02 -10.17	31.87 1.85 -10.09	29.69 2.11 -4.64	28.60 1.94 -5.55	27.20 2.07 -2.88	25.16 1.88 -2.61	24.37 1.78 -3.03	24.41 1.73 -3.63	24.29 1.74 -3.81	30.77 2.29 -4.08	39.40 2.87 -6.03	36.88 2.70 -5.47	32.90 2.55 -3.18	29.43 2.13 -4.64	27.90 1.95 -4.32	25.10 1.54 -5.41	23.75 1.43 -4.64
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.18 1.02 -9.73	21.72 0.81 -10.51	20.77 0.80 -9.57	20.72 0.79 -9.56	20.97 0.81 -9.75	23.28 0.86 -11.99	27.13 1.66 -6.38	28.71 2.22 -4.79	30.08 2.05 -8.10	29.06 2.39 -3.73	27.83 2.26 -4.46	26.90 2.34 -2.32	24.91 2.15 -2.10	24.09 2.09 -2.43	23.98 2.02 -2.92	23.74 1.95 -3.06	30.23 2.56 -3.28	38.49 3.14 -4.84	36.09 2.99 -4.39	32.52 2.80 -2.55	28.77 2.38 -3.72	27.35 2.25 -3.47	24.29 1.80 -4.34	22.97 1.56 -3.72
NARROWS_GT1_1 24228	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT1_2 24229	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT1_3 24230	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT1_4 24231	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT1_5 24232	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT1_6 24233	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT1_7 24234	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT1_8 24235	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86



NARROWS_GT2_1 24236	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT2_2 24237	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT2_3 24238	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT2_4 24239	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT2_5 24240	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT2_6 24241	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT2_7 24242	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NARROWS_GT2_8 24243	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.77 1.02 -11.32	23.47 0.84 -12.23	22.36 0.83 -11.14	22.31 0.82 -11.12	22.58 0.83 -11.35	25.23 0.84 -13.95	28.20 1.68 -7.42	29.54 2.26 -5.57	31.31 1.95 -9.42	29.48 2.20 -4.33	28.36 2.07 -5.19	26.92 1.98 -2.69	24.86 1.76 -2.44	24.23 1.84 -2.83	24.23 1.79 -3.40	24.06 1.76 -3.56	30.70 2.49 -3.81	39.25 3.11 -5.63	36.61 2.78 -5.11	32.83 2.69 -2.97	29.13 2.13 -4.33	27.90 2.23 -4.04	24.98 1.78 -5.05	23.47 1.45 -4.33
NEG CAPITAL___MECHNVIL 23645	27.53 1.19 -13.91	26.42 1.00 -15.02	25.08 1.00 -13.69	24.99 0.95 -13.66	25.31 0.97 -13.94	28.55 0.98 -17.14	30.36 1.89 -9.38	30.78 1.87 -7.21	33.60 1.85 -11.82	30.81 2.18 -5.69	29.79 2.01 -6.68	28.08 2.14 -3.70	25.93 1.94 -3.32	25.07 1.80 -3.71	25.05 1.75 -4.26	24.99 1.82 -4.44	31.69 2.42 -4.87	41.01 3.14 -7.36	37.92 2.93 -6.28	33.59 2.77 -3.65	30.21 2.22 -5.32	28.72 2.12 -4.96	26.01 1.65 -6.21	24.74 1.73 -5.32
NEG CENTRAL_HIGH_ACRES 23767	13.34 -0.29 -1.20	11.42 -0.28 -1.29	11.27 -0.30 -1.18	11.18 -0.36 -1.18	11.33 -0.27 -1.20	11.71 -0.20 -1.48	19.80 -0.08 -0.79	22.15 -0.15 -0.59	20.63 -0.30 -1.00	23.06 -0.34 -0.46	21.36 -0.30 -0.55	22.18 -0.36 -0.29	20.56 -0.37 -0.26	19.51 -0.35 -0.30	19.06 -0.34 -0.36	18.79 -0.32 -0.38	24.48 -0.32 -0.40	30.71 -0.40 -0.60	28.97 -0.29 -0.54	27.21 -0.27 -0.32	22.83 -0.30 -0.46	21.67 -0.39 -0.43	18.20 -0.49 -0.54	17.81 -0.34 -0.46
NEG CENTRAL___DRP 24199	13.88 0.12 -1.32	11.90 0.06 -1.43	11.74 0.04 -1.30	11.67 0.00 -1.30	11.80 0.07 -1.33	12.19 0.13 -1.63	20.48 0.52 -0.87	22.97 0.61 -0.65	21.45 0.42 -1.10	23.93 0.48 -0.51	22.18 0.46 -0.61	23.05 0.49 -0.32	21.37 0.41 -0.29	20.26 0.37 -0.33	19.80 0.36 -0.40	19.53 0.37 -0.42	25.38 0.54 -0.45	31.90 0.73 -0.66	30.06 0.75 -0.60	28.19 0.68 -0.35	23.67 0.50 -0.51	22.48 0.37 -0.47	18.92 0.18 -0.59	18.44 0.25 -0.51
NEG CENTRAL___INDECK 23768	14.59 0.40 -1.76	12.56 0.26 -1.90	12.35 0.23 -1.73	12.24 0.15 -1.73	12.46 0.29 -1.76	13.01 0.41 -2.17	21.51 1.26 -1.15	24.01 1.43 -0.87	22.47 1.08 -1.47	24.88 1.26 -0.67	23.10 1.18 -0.81	23.91 1.25 -0.42	22.10 1.05 -0.38	21.02 1.02 -0.44	20.56 0.99 -0.53	20.32 1.03 -0.56	26.50 1.51 -0.59	33.34 1.95 -0.88	31.46 1.95 -0.80	29.48 1.85 -0.46	24.77 1.43 -0.68	23.43 1.17 -0.63	19.56 0.62 -0.79	19.14 0.78 -0.68
NEG CENTRAL___SENECA 23627	14.13 0.22 -1.47	12.13 0.13 -1.59	11.96 0.11 -1.45	11.87 0.05 -1.45	12.04 0.16 -1.48	12.47 0.22 -1.82	20.82 0.76 -0.97	23.32 0.89 -0.73	21.81 0.66 -1.23	24.29 0.78 -0.56	22.52 0.74 -0.68	23.38 0.78 -0.35	21.65 0.66 -0.32	20.56 0.63 -0.37	20.08 0.59 -0.44	19.82 0.62 -0.46	25.77 0.88 -0.50	32.40 1.16 -0.73	30.53 1.15 -0.67	28.61 1.06 -0.39	24.04 0.81 -0.57	22.79 0.63 -0.53	19.14 0.33 -0.66	18.66 0.41 -0.57
NEG CENTRAL___STATE_STREET 24147	13.94 0.22 -1.29	11.95 0.16 -1.39	11.80 0.13 -1.27	11.74 0.10 -1.27	11.85 0.16 -1.29	12.21 0.19 -1.59	20.55 0.61 -0.85	23.06 0.72 -0.63	21.52 0.52 -1.07	24.03 0.60 -0.49	22.25 0.55 -0.59	23.16 0.60 -0.31	21.46 0.52 -0.28	20.35 0.47 -0.32	19.87 0.44 -0.39	19.57 0.43 -0.41	25.46 0.63 -0.43	32.06 0.91 -0.64	30.15 0.86 -0.58	28.29 0.79 -0.34	23.75 0.59 -0.49	22.59 0.50 -0.46	19.05 0.33 -0.58	18.55 0.37 -0.49

NEG MILLWOOD___DRP 24198	24.03 1.14 -10.46	22.61 0.92 -11.30	21.57 0.89 -10.29	21.52 0.88 -10.27	21.79 0.90 -10.48	24.26 0.94 -12.89	27.84 1.89 -6.86	29.35 2.50 -5.15	30.94 2.31 -8.71	29.59 2.64 -4.00	28.37 2.47 -4.79	27.25 2.51 -2.49	25.24 2.31 -2.25	24.40 2.23 -2.61	24.35 2.17 -3.14	24.12 2.10 -3.29	30.80 2.88 -3.52	39.34 3.63 -5.20	36.88 3.44 -4.72	33.14 3.23 -2.74	29.36 2.70 -4.00	27.89 2.53 -3.73	24.80 1.98 -4.67	23.35 1.66 -4.00
NEG NORTH_FLCN_SEA 23793	11.92 -0.51 0.00	9.99 -0.42 0.00	9.97 -0.43 0.00	9.94 -0.43 0.00	9.89 -0.51 0.00	9.88 -0.55 0.00	11.86 -1.22 6.01	11.80 -1.39 8.52	13.06 -1.20 5.67	13.04 -1.40 8.50	12.72 -1.27 7.12	11.68 -1.40 9.17	11.89 -1.24 7.54	12.98 -1.15 5.43	16.02 -1.07 1.96	16.27 -1.01 1.46	18.83 -1.15 4.42	18.85 -1.31 10.34	27.22 -1.49 0.00	25.84 -1.33 0.00	21.60 -1.06 0.00	20.68 -0.95 0.00	17.41 -0.74 0.00	16.99 -0.69 0.00
NEG NORTH_KES_CHATEGAY 23792	11.77 -0.66 0.00	9.87 -0.53 0.00	9.85 -0.54 0.00	9.84 -0.53 0.00	9.79 -0.61 0.00	9.78 -0.66 0.00	11.74 -1.45 5.90	11.69 -1.65 8.37	12.92 -1.44 5.57	12.92 -1.67 8.35	12.57 -1.54 7.00	11.57 -1.67 9.01	11.77 -1.49 7.41	12.82 -1.41 5.33	15.80 -1.31 1.92	16.07 -1.24 1.43	18.59 -1.46 4.35	18.64 -1.71 10.16	26.87 -1.84 0.00	25.51 -1.66 0.00	21.35 -1.32 0.00	20.42 -1.21 0.00	17.21 -0.94 0.00	16.80 -0.88 0.00
NEG NORTH___ALICE_FALLS 23915	11.87 -0.56 0.00	9.94 -0.46 0.00	9.91 -0.48 0.00	9.89 -0.48 0.00	9.84 -0.56 0.00	9.83 -0.61 0.00	11.80 -1.30 5.99	11.74 -1.48 8.49	13.00 -1.28 5.65	12.97 -1.49 8.48	12.65 -1.35 7.10	11.61 -1.49 9.14	11.83 -1.32 7.52	12.92 -1.23 5.41	15.97 -1.12 1.95	16.21 -1.07 1.45	18.77 -1.22 4.41	18.82 -1.37 10.31	27.08 -1.64 0.00	25.73 -1.44 0.00	21.51 -1.16 0.00	20.60 -1.04 0.00	17.32 -0.83 0.00	16.91 -0.78 0.00
NEG NORTH___LWR_SARANAC 23913	11.87 -0.56 0.00	9.94 -0.46 0.00	9.91 -0.48 0.00	9.89 -0.48 0.00	9.84 -0.56 0.00	9.83 -0.61 0.00	11.80 -1.30 5.99	11.74 -1.48 8.49	13.00 -1.28 5.65	12.97 -1.49 8.48	12.65 -1.35 7.10	11.61 -1.49 9.14	11.83 -1.32 7.52	12.92 -1.23 5.41	15.97 -1.12 1.95	16.21 -1.07 1.45	18.77 -1.22 4.41	18.82 -1.37 10.31	27.08 -1.64 0.00	25.73 -1.44 0.00	21.51 -1.16 0.00	20.60 -1.04 0.00	17.32 -0.83 0.00	16.91 -0.78 0.00
NEG NORTH___PLATTSBURG 23628	11.87 -0.56 0.00	9.94 -0.46 0.00	9.91 -0.48 0.00	9.89 -0.48 0.00	9.84 -0.56 0.00	9.83 -0.61 0.00	11.80 -1.30 5.99	11.74 -1.48 8.49	13.00 -1.28 5.65	12.97 -1.49 8.48	12.65 -1.35 7.10	11.61 -1.49 9.14	11.83 -1.32 7.52	12.92 -1.23 5.41	15.97 -1.12 1.95	16.21 -1.07 1.45	18.77 -1.22 4.41	18.82 -1.37 10.31	27.08 -1.64 0.00	25.73 -1.44 0.00	21.51 -1.16 0.00	20.60 -1.04 0.00	17.32 -0.83 0.00	16.91 -0.78 0.00
NEG WEST_LEA_LOCKPORT 23791	13.59 -0.36 -1.52	11.67 -0.37 -1.64	11.49 -0.39 -1.49	11.35 -0.51 -1.49	11.59 -0.33 -1.52	12.11 -0.20 -1.87	20.19 0.10 -1.00	22.39 -0.06 -0.75	20.97 -0.22 -1.26	23.30 -0.23 -0.58	21.74 -0.06 -0.70	22.45 -0.15 -0.36	20.77 -0.23 -0.33	19.87 -0.08 -0.38	19.44 -0.06 -0.46	19.25 0.04 -0.48	24.86 -0.05 -0.51	31.02 -0.25 -0.76	29.37 -0.03 -0.69	27.57 0.00 -0.40	23.16 -0.09 -0.58	21.92 -0.26 -0.55	18.29 -0.54 -0.68	17.99 -0.28 -0.58
NEG WEST___LANCASTR 23811	14.48 0.27 -1.77	12.46 0.15 -1.92	12.26 0.13 -1.74	12.13 0.02 -1.74	12.37 0.19 -1.78	12.95 0.33 -2.18	21.33 1.07 -1.16	23.66 1.08 -0.87	22.26 0.86 -1.48	24.66 1.03 -0.68	23.04 1.12 -0.81	23.76 1.09 -0.42	21.92 0.87 -0.38	20.98 0.98 -0.44	20.53 0.95 -0.53	20.32 1.03 -0.56	26.24 1.24 -0.60	32.80 1.40 -0.88	31.06 1.55 -0.80	29.13 1.49 -0.47	24.48 1.13 -0.68	23.16 0.89 -0.63	19.33 0.38 -0.79	18.95 0.58 -0.68
NEG_PENN_ALLEGHNY 23528	16.26 0.48 -3.35	14.38 0.36 -3.62	14.04 0.35 -3.29	13.97 0.31 -3.29	14.13 0.37 -3.36	14.97 0.41 -4.13	22.30 1.01 -2.20	24.57 1.21 -1.65	23.71 1.00 -2.79	25.40 1.17 -1.28	23.72 1.08 -1.53	24.20 1.16 -0.80	22.40 1.01 -0.72	21.36 0.96 -0.84	20.96 0.91 -1.00	20.70 0.92 -1.05	26.74 1.22 -1.13	33.73 1.56 -1.66	31.74 1.52 -1.51	29.48 1.44 -0.88	25.10 1.16 -1.28	23.85 1.02 -1.19	20.37 0.73 -1.49	19.71 0.74 -1.28
NEG___GEN_MONROE 24207	13.59 -0.10 -1.26	11.62 -0.14 -1.36	11.46 -0.17 -1.24	11.36 -0.24 -1.23	11.55 -0.11 -1.26	11.98 0.00 -1.55	20.30 0.38 -0.82	22.63 0.30 -0.62	21.09 0.12 -1.04	23.59 0.16 -0.48	21.87 0.19 -0.58	22.68 0.13 -0.30	21.00 0.06 -0.27	19.96 0.08 -0.31	19.50 0.08 -0.38	19.24 0.11 -0.40	25.04 0.22 -0.42	31.38 0.24 -0.63	29.63 0.35 -0.57	27.82 0.33 -0.33	23.35 0.20 -0.48	22.13 0.04 -0.45	18.46 -0.25 -0.56	18.11 -0.05 -0.48
NEPA___ENERGY 23901	14.15 0.04 -1.68	12.16 -0.05 -1.81	11.97 -0.07 -1.65	11.83 -0.19 -1.65	12.08 -0.01 -1.68	12.64 0.14 -2.07	20.94 0.74 -1.10	23.29 0.76 -0.83	21.88 0.56 -1.40	24.30 0.71 -0.64	22.70 0.82 -0.77	23.45 0.80 -0.40	21.94 0.89 -0.39	21.01 1.00 -0.45	20.57 0.99 -0.54	20.36 1.07 -0.56	26.29 1.29 -0.60	32.80 1.40 -0.89	31.07 1.55 -0.81	29.13 1.49 -0.47	24.50 1.16 -0.68	23.18 0.91 -0.64	19.38 0.43 -0.80	19.02 0.65 -0.68
NEVERSINK___HYD 23608	22.67 0.99 -9.25	21.18 0.79 -9.99	20.27 0.78 -9.10	20.22 0.77 -9.09	20.45 0.78 -9.27	22.64 0.81 -11.40	26.80 1.64 -6.06	28.50 2.24 -4.55	29.64 2.01 -7.70	28.80 2.32 -3.54	27.50 2.15 -4.24	26.63 2.18 -2.20	24.63 1.96 -1.99	23.83 1.96 -2.31	23.70 1.89 -2.77	23.48 1.84 -2.91	30.00 2.49 -3.12	38.16 3.05 -4.60	35.73 2.84 -4.18	32.31 2.72 -2.43	28.45 2.24 -3.54	27.12 2.18 -3.30	24.06 1.78 -4.13	22.71 1.49 -3.54
NEWTON___FALLS_HYD 23847	11.77 -0.66 0.00	9.84 -0.56 0.00	9.83 -0.56 0.00	9.82 -0.55 0.00	9.82 -0.58 0.00	9.84 -0.59 0.00	14.87 -1.07 3.15	15.94 -1.30 4.47	15.80 -1.16 2.97	17.20 -1.28 4.46	16.02 -1.35 3.74	16.13 -1.31 4.81	15.47 -1.24 3.95	15.45 -1.27 2.85	16.78 -1.24 1.03	16.71 -1.25 0.76	20.49 -1.59 2.32	23.13 -1.95 5.42	26.90 -1.81 0.00	25.40 -1.77 0.00	21.12 -1.54 0.00	20.21 -1.43 0.00	17.04 -1.11 0.00	16.66 -1.03 0.00
NIAGARA_115E_LBMP 323715	13.33 -0.65 -1.55	11.46 -0.61 -1.67	11.28 -0.63 -1.52	11.15 -0.74 -1.52	11.38 -0.57 -1.55	11.90 -0.44 -1.90	19.76 -0.34 -1.01	21.86 -0.61 -0.76	20.52 -0.70 -1.29	22.76 -0.78 -0.59	21.25 -0.57 -0.71	21.93 -0.69 -0.37	20.30 -0.70 -0.34	19.42 -0.53 -0.39	19.00 -0.51 -0.47	18.81 -0.41 -0.49	24.29 -0.63 -0.52	30.27 -1.01 -0.77	28.67 -0.75 -0.70	26.90 -0.68 -0.41	22.60 -0.66 -0.60	21.41 -0.78 -0.55	17.88 -0.96 -0.69	17.59 -0.69 -0.60
NIAGARA_115W_LBMP 323714	13.45 -0.52 -1.54	11.54 -0.53 -1.67	11.38 -0.53 -1.52	11.25 -0.63 -1.52	11.48 -0.47 -1.55	11.98 -0.35 -1.90	19.86 -0.25 -1.01	21.97 -0.50 -0.76	20.62 -0.60 -1.28	22.87 -0.67 -0.59	21.37 -0.44 -0.71	22.04 -0.58 -0.37	20.40 -0.60 -0.33	19.52 -0.43 -0.39	19.09 -0.42 -0.47	18.90 -0.32 -0.49	24.41 -0.51 -0.52	30.36 -0.91 -0.77	28.78 -0.63 -0.70	27.00 -0.57 -0.41	22.72 -0.54 -0.59	21.52 -0.67 -0.55	17.97 -0.87 -0.69	17.70 -0.58 -0.59

NIAGARA_230_LBMP 323716	13.53 -0.42 -1.52	11.62 -0.43 -1.65	11.45 -0.45 -1.50	11.32 -0.55 -1.50	11.55 -0.38 -1.53	12.06 -0.25 -1.88	20.00 -0.09 -1.00	22.13 -0.32 -0.75	20.76 -0.44 -1.27	23.02 -0.50 -0.58	21.51 -0.30 -0.70	22.19 -0.42 -0.36	20.54 -0.45 -0.33	19.63 -0.31 -0.38	19.22 -0.29 -0.46	19.03 -0.19 -0.48	24.57 -0.34 -0.52	30.60 -0.67 -0.76	28.97 -0.43 -0.69	27.22 -0.35 -0.40	22.87 -0.39 -0.59	21.66 -0.52 -0.55	18.11 -0.73 -0.68	17.83 -0.44 -0.59
NIAGARA____ 23760	13.39 -0.58 -1.54	11.51 -0.56 -1.67	11.33 -0.58 -1.52	11.20 -0.68 -1.52	11.43 -0.52 -1.55	11.94 -0.40 -1.90	19.85 -0.25 -1.01	22.01 -0.46 -0.76	20.65 -0.56 -1.28	22.89 -0.64 -0.59	21.39 -0.42 -0.70	22.08 -0.53 -0.37	20.42 -0.58 -0.33	19.54 -0.41 -0.39	19.11 -0.40 -0.46	18.92 -0.30 -0.49	24.43 -0.49 -0.52	30.45 -0.82 -0.77	28.83 -0.57 -0.70	27.06 -0.52 -0.41	22.76 -0.50 -0.59	21.54 -0.65 -0.55	18.01 -0.83 -0.69	17.68 -0.60 -0.59
NINE_MILE_1 23575	12.82 -0.25 -0.64	10.88 -0.22 -0.69	10.80 -0.23 -0.63	10.75 -0.25 -0.63	10.83 -0.22 -0.64	11.03 -0.20 -0.79	19.23 -0.29 -0.42	21.61 -0.41 -0.32	20.01 -0.46 -0.53	22.66 -0.53 -0.25	20.92 -0.48 -0.29	21.89 -0.51 -0.15	20.31 -0.50 -0.14	19.25 -0.47 -0.16	18.78 -0.46 -0.19	18.47 -0.47 -0.20	24.00 -0.61 -0.22	30.09 -0.73 -0.32	28.31 -0.69 -0.29	26.66 -0.68 -0.17	22.32 -0.59 -0.25	21.30 -0.56 -0.23	18.00 -0.44 -0.29	17.58 -0.35 -0.25
NINE_MILE_2 23744	12.82 -0.25 -0.64	10.88 -0.22 -0.69	10.79 -0.23 -0.63	10.75 -0.25 -0.63	10.83 -0.22 -0.64	11.03 -0.20 -0.79	19.23 -0.29 -0.42	21.61 -0.41 -0.32	20.00 -0.46 -0.53	22.66 -0.53 -0.25	20.92 -0.48 -0.29	21.89 -0.51 -0.15	20.31 -0.50 -0.14	19.25 -0.47 -0.16	18.78 -0.46 -0.19	18.47 -0.47 -0.20	24.00 -0.61 -0.22	30.09 -0.73 -0.32	28.31 -0.69 -0.29	26.66 -0.68 -0.17	22.32 -0.59 -0.25	21.30 -0.56 -0.23	18.00 -0.44 -0.29	17.58 -0.35 -0.25
NM_CAPITAL____DRP 24208	26.56 0.80 -13.34	25.50 0.70 -14.41	24.22 0.71 -13.12	24.17 0.69 -13.10	24.48 0.71 -13.37	27.57 0.70 -16.43	29.37 1.34 -8.94	29.88 1.32 -6.85	32.45 1.24 -11.29	29.78 1.45 -5.39	28.78 1.33 -6.35	27.15 1.43 -3.48	25.22 1.43 -3.12	24.41 1.33 -3.51	24.40 1.30 -4.07	24.31 1.33 -4.25	30.64 1.61 -4.64	39.50 2.01 -6.98	36.62 1.89 -6.02	32.46 1.79 -3.50	29.26 1.50 -5.10	27.90 1.51 -4.75	25.28 1.18 -5.95	24.00 1.22 -5.10
NM_CENTRAL____DRP 24181	13.35 0.04 -0.89	11.36 0.00 -0.96	11.25 -0.01 -0.87	11.21 -0.03 -0.87	11.29 0.00 -0.89	11.56 0.03 -1.09	19.91 0.23 -0.58	22.36 0.22 -0.44	20.77 0.10 -0.74	23.40 0.12 -0.34	21.62 0.11 -0.41	22.59 0.13 -0.21	20.96 0.10 -0.19	19.86 0.08 -0.22	19.37 0.06 -0.27	19.07 0.06 -0.28	24.79 0.10 -0.30	31.13 0.18 -0.44	29.29 0.17 -0.40	27.54 0.14 -0.23	23.10 0.09 -0.34	22.00 0.04 -0.32	18.57 0.02 -0.40	18.10 0.07 -0.34
NM_FRONTIER____DRP 24179	13.45 -0.52 -1.54	11.54 -0.53 -1.67	11.38 -0.53 -1.52	11.25 -0.63 -1.52	11.48 -0.47 -1.55	11.98 -0.35 -1.90	19.86 -0.25 -1.01	21.97 -0.50 -0.76	20.62 -0.60 -1.28	22.87 -0.67 -0.59	21.37 -0.44 -0.71	22.04 -0.58 -0.37	20.40 -0.60 -0.33	19.52 -0.43 -0.39	19.09 -0.42 -0.47	18.90 -0.32 -0.49	24.41 -0.51 -0.52	30.36 -0.91 -0.77	28.78 -0.63 -0.70	27.00 -0.57 -0.41	22.72 -0.54 -0.59	21.52 -0.67 -0.55	17.97 -0.87 -0.69	17.70 -0.58 -0.59
NM_ST_REGIS____HYD 24053	11.57 -0.86 0.00	9.70 -0.70 0.00	9.70 -0.70 0.00	9.70 -0.67 0.00	9.64 -0.76 0.00	9.63 -0.80 0.00	12.42 -1.74 4.94	12.67 -2.04 7.00	13.46 -1.81 4.66	13.89 -2.06 6.99	13.27 -1.98 5.85	12.69 -2.02 7.53	12.59 -1.88 6.20	13.29 -1.82 4.46	15.68 -1.75 1.61	15.80 -1.74 1.20	18.52 -2.24 3.63	19.23 -2.78 8.50	25.93 -2.78 0.00	24.56 -2.61 0.00	20.51 -2.15 0.00	19.62 -2.01 0.00	16.66 -1.49 0.00	16.29 -1.40 0.00
NORTHPORT____1 23551	24.62 1.62 -10.58	22.58 1.30 -10.88	21.57 1.27 -9.91	21.48 1.21 -9.89	21.80 1.30 -10.09	25.13 1.37 -13.33	29.00 2.58 -7.33	35.69 3.19 -10.80	34.71 2.95 -11.83	33.40 3.44 -7.01	33.43 3.06 -9.26	31.50 3.20 -6.04	28.07 3.02 -4.38	27.27 2.92 -4.80	27.46 2.82 -5.60	29.13 2.70 -7.70	34.89 3.46 -7.03	45.32 4.39 -10.42	41.08 4.19 -8.18	37.56 3.91 -6.48	34.27 3.26 -8.34	31.03 3.07 -6.32	26.09 2.60 -5.34	24.14 2.35 -4.10
NORTHPORT____2 23552	24.62 1.62 -10.58	22.58 1.30 -10.88	21.57 1.27 -9.91	21.48 1.21 -9.89	21.80 1.30 -10.09	25.13 1.37 -13.33	29.00 2.58 -7.33	35.69 3.19 -10.80	34.71 2.95 -11.83	33.40 3.44 -7.01	33.43 3.06 -9.26	31.50 3.20 -6.04	28.07 3.02 -4.38	27.27 2.92 -4.80	27.46 2.82 -5.60	29.13 2.70 -7.70	34.89 3.46 -7.03	45.32 4.39 -10.42	41.08 4.19 -8.18	37.56 3.91 -6.48	34.27 3.26 -8.34	31.03 3.07 -6.32	26.09 2.60 -5.34	24.14 2.35 -4.10
NORTHPORT____3 23553	24.69 1.69 -10.57	22.64 1.36 -10.88	21.64 1.33 -9.91	21.54 1.28 -9.89	21.86 1.36 -10.09	25.18 1.42 -13.32	29.10 2.69 -7.32	35.81 3.34 -10.76	34.83 3.09 -11.81	33.55 3.60 -7.00	33.62 3.25 -9.26	31.69 3.40 -6.04	28.20 3.16 -4.37	27.42 3.07 -4.79	27.61 2.97 -5.60	29.27 2.85 -7.69	35.11 3.68 -7.03	45.57 4.64 -10.42	41.29 4.39 -8.19	37.77 4.13 -6.48	34.47 3.47 -8.34	31.22 3.27 -6.32	26.23 2.74 -5.34	24.26 2.48 -4.10
NORTHPORT____4 23650	24.69 1.69 -10.57	22.64 1.36 -10.88	21.64 1.33 -9.91	21.54 1.28 -9.89	21.86 1.36 -10.09	25.18 1.42 -13.32	29.10 2.69 -7.32	35.81 3.34 -10.76	34.83 3.09 -11.81	33.55 3.60 -7.00	33.62 3.25 -9.26	31.69 3.40 -6.04	28.20 3.16 -4.37	27.42 3.07 -4.79	27.61 2.97 -5.60	29.27 2.85 -7.69	35.11 3.68 -7.03	45.57 4.64 -10.42	41.29 4.39 -8.19	37.77 4.13 -6.48	34.47 3.47 -8.34	31.22 3.27 -6.32	26.23 2.74 -5.34	24.26 2.48 -4.10
NORTHPORT____IC 23718	24.62 1.62 -10.58	22.58 1.30 -10.88	21.57 1.27 -9.91	21.48 1.21 -9.89	21.80 1.30 -10.09	25.13 1.37 -13.33	29.00 2.58 -7.33	35.69 3.19 -10.80	34.71 2.95 -11.83	33.40 3.44 -7.01	33.43 3.06 -9.26	31.50 3.20 -6.04	28.07 3.02 -4.38	27.27 2.92 -4.80	27.46 2.82 -5.60	29.13 2.70 -7.70	34.89 3.46 -7.03	45.32 4.39 -10.42	41.08 4.19 -8.18	37.56 3.91 -6.48	34.27 3.26 -8.34	31.03 3.07 -6.32	26.09 2.60 -5.34	24.14 2.35 -4.10
NPX_GEN_1385_PROXY 323591	24.55 1.54 -10.58	22.51 1.23 -10.88	21.50 1.19 -9.91	21.41 1.15 -9.89	21.72 1.23 -10.09	25.06 1.29 -13.33	28.90 2.48 -7.33	35.54 3.04 -10.80	34.57 2.81 -11.83	33.24 3.28 -7.01	33.05 2.68 -9.26	31.05 2.76 -6.04	27.92 2.87 -4.38	27.14 2.78 -4.80	27.26 2.61 -5.60	28.85 2.42 -7.70	34.65 3.22 -7.03	44.86 3.94 -10.42	40.77 3.87 -8.18	37.29 3.64 -6.48	34.00 2.99 -8.34	30.73 2.77 -6.32	25.98 2.49 -5.34	24.01 2.23 -4.10
NPX_GEN_CSC 323557	25.01 1.91 -10.67	22.81 1.53 -10.88	21.80 1.50 -9.91	21.70 1.44 -9.89	22.04 1.54 -10.10	25.47 1.62 -13.41	29.49 3.00 -7.39	36.23 3.71 -10.81	35.20 3.41 -11.87	33.96 3.95 -7.07	33.98 3.57 -9.30	32.08 3.74 -6.10	28.50 3.37 -4.46	27.70 3.25 -4.89	27.90 3.16 -5.69	29.56 3.05 -7.77	35.38 3.90 -7.08	46.02 5.09 -10.42	41.76 4.82 -8.22	38.33 4.59 -6.57	34.78 3.72 -8.40	31.56 3.53 -6.40	26.48 2.94 -5.39	24.48 2.65 -4.14

NSINS_S_GLNS_FALLS 23858	27.54 1.33 -13.78	26.41 1.12 -14.89	25.10 1.14 -13.56	24.97 1.06 -13.54	25.29 1.07 -13.81	28.50 1.09 -16.98	30.40 2.02 -9.28	30.88 2.04 -7.13	33.67 2.03 -11.70	30.95 2.39 -5.62	29.89 2.17 -6.60	28.24 2.34 -3.65	26.01 2.07 -3.28	25.12 1.90 -3.67	25.12 1.87 -4.21	25.06 1.93 -4.40	31.83 2.61 -4.82	41.23 3.45 -7.28	38.12 3.19 -6.22	33.80 3.02 -3.62	30.34 2.40 -5.27	28.89 2.34 -4.91	26.12 1.81 -6.15	24.90 1.95 -5.27
NUCOR_STEEL____DRP 24197	13.85 0.19 -1.23	11.87 0.13 -1.33	11.72 0.11 -1.21	11.66 0.08 -1.21	11.76 0.13 -1.24	12.11 0.16 -1.52	20.42 0.52 -0.81	22.92 0.61 -0.61	21.38 0.42 -1.03	23.90 0.48 -0.47	22.12 0.44 -0.57	23.03 0.49 -0.29	21.35 0.41 -0.27	20.24 0.37 -0.31	19.76 0.34 -0.37	19.46 0.34 -0.39	25.33 0.51 -0.42	31.85 0.73 -0.61	29.96 0.69 -0.56	28.12 0.63 -0.32	23.61 0.48 -0.47	22.47 0.39 -0.44	18.96 0.25 -0.55	18.46 0.30 -0.47
NYISO_LBMP_REFERENCE 24008	12.43 0.00 0.00	10.40 0.00 0.00	10.39 0.00 0.00	10.37 0.00 0.00	10.40 0.00 0.00	10.43 0.00 0.00	19.09 0.00 0.00	21.71 0.00 0.00	19.93 0.00 0.00	22.94 0.00 0.00	21.11 0.00 0.00	22.25 0.00 0.00	20.67 0.00 0.00	19.56 0.00 0.00	19.04 0.00 0.00	18.73 0.00 0.00	24.40 0.00 0.00	30.51 0.00 0.00	28.71 0.00 0.00	27.17 0.00 0.00	22.67 0.00 0.00	21.63 0.00 0.00	18.15 0.00 0.00	17.68 0.00 0.00
NYPA_BRENTWD____GT 24164	25.00 1.78 -10.79	22.71 1.43 -10.88	21.70 1.39 -9.91	21.60 1.34 -9.90	21.93 1.44 -10.10	25.48 1.51 -13.53	29.44 2.85 -7.50	36.06 3.52 -10.84	35.10 3.25 -11.93	33.87 3.78 -7.14	33.87 3.40 -9.36	31.97 3.54 -6.18	28.56 3.31 -4.59	27.77 3.19 -5.02	27.97 3.11 -5.82	29.61 3.00 -7.88	35.43 3.88 -7.15	45.87 4.94 -10.42	41.68 4.68 -8.29	38.26 4.40 -6.70	34.80 3.65 -8.49	31.58 3.44 -6.50	26.48 2.87 -5.46	24.45 2.56 -4.21
NYPA_GOWANUS____GT5 24156	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NYPA_GOWANUS____GT6 24157	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86
NYPA_HARLEM__RVR__GT1 24160	23.82 1.32 -10.08	22.31 1.03 -10.88	21.29 0.99 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.86 1.01 -12.41	27.53 1.83 -6.61	29.16 2.50 -4.96	30.58 2.27 -8.38	29.48 2.68 -3.85	28.27 2.55 -4.61	27.33 2.69 -2.39	25.35 2.52 -2.16	24.52 2.44 -2.51	24.40 2.34 -3.01	24.07 2.17 -3.16	30.59 2.80 -3.39	38.99 3.48 -5.00	36.52 3.27 -4.54	32.85 3.04 -2.64	29.13 2.61 -3.86	27.80 2.57 -3.59	24.73 2.09 -4.50	23.47 1.93 -3.86
NYPA_HARLEM__RVR__GT2 24161	23.82 1.32 -10.08	22.31 1.03 -10.88	21.29 0.99 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.86 1.01 -12.41	27.53 1.83 -6.61	29.16 2.50 -4.96	30.58 2.27 -8.38	29.48 2.68 -3.85	28.27 2.55 -4.61	27.33 2.69 -2.39	25.35 2.52 -2.16	24.52 2.44 -2.51	24.40 2.34 -3.01	24.07 2.17 -3.16	30.59 2.80 -3.39	38.99 3.48 -5.00	36.52 3.27 -4.54	32.85 3.04 -2.64	29.13 2.61 -3.86	27.80 2.57 -3.59	24.73 2.09 -4.50	23.47 1.93 -3.86
NYPA_KENT____GT 24152	23.81 1.30 -10.08	22.31 1.03 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.51 1.01 -10.10	23.89 1.04 -12.41	27.65 1.95 -6.61	29.25 2.58 -4.96	30.69 2.37 -8.39	29.60 2.80 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.46 2.63 -2.17	24.62 2.54 -2.52	24.50 2.44 -3.02	24.19 2.28 -3.17	30.76 2.98 -3.39	39.18 3.66 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.79 2.14 -4.50	23.49 1.95 -3.86
NYPA_POUCH1____GT 24155	23.81 1.30 -10.08	22.30 1.02 -10.88	21.28 0.98 -9.91	21.22 0.95 -9.90	21.50 1.00 -10.10	23.86 1.01 -12.41	27.57 1.87 -6.61	27.82 2.47 -3.64	28.92 2.25 -6.74	28.08 2.66 -2.47	27.21 2.53 -3.57	26.56 2.67 -1.64	25.34 2.50 -2.18	24.51 2.43 -2.52	24.39 2.32 -3.03	23.81 2.17 -2.90	29.01 2.85 -1.76	35.98 3.57 -1.90	33.80 3.36 -1.73	31.60 3.10 -1.33	28.79 2.65 -3.47	26.99 2.59 -2.76	24.75 2.10 -4.50	23.47 1.93 -3.86
NYPA_VERNON____GT2 24162	23.80 1.29 -10.08	22.30 1.02 -10.88	21.29 0.99 -9.91	21.24 0.97 -9.90	21.51 1.01 -10.10	23.89 1.04 -12.41	27.65 1.95 -6.61	29.27 2.60 -4.96	30.71 2.39 -8.39	29.62 2.82 -3.86	28.41 2.68 -4.62	27.45 2.80 -2.40	25.49 2.65 -2.17	24.64 2.56 -2.52	24.52 2.46 -3.02	24.21 2.30 -3.17	30.76 2.98 -3.39	39.18 3.66 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.79 2.14 -4.50	23.47 1.93 -3.86
NYPA_VERNON____GT3 24163	23.80 1.29 -10.08	22.30 1.02 -10.88	21.29 0.99 -9.91	21.24 0.97 -9.90	21.51 1.01 -10.10	23.89 1.04 -12.41	27.65 1.95 -6.61	29.27 2.60 -4.96	30.71 2.39 -8.39	29.62 2.82 -3.86	28.41 2.68 -4.62	27.45 2.80 -2.40	25.49 2.65 -2.17	24.64 2.56 -2.52	24.52 2.46 -3.02	24.21 2.30 -3.17	30.76 2.98 -3.39	39.18 3.66 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.79 2.14 -4.50	23.47 1.93 -3.86
NYPA__ASTORIA_CC1 323568	23.80 1.29 -10.08	22.30 1.02 -10.88	21.29 0.99 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.88 1.03 -12.41	27.61 1.91 -6.61	29.23 2.56 -4.96	30.67 2.35 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.46 2.63 -2.17	24.62 2.54 -2.52	24.50 2.44 -3.02	24.17 2.27 -3.17	30.72 2.93 -3.39	39.12 3.60 -5.01	36.65 3.39 -4.55	32.96 3.15 -2.64	29.22 2.70 -3.86	27.87 2.64 -3.59	24.77 2.12 -4.50	23.47 1.93 -3.86
NYPA__ASTORIA_CC2 323569	23.80 1.29 -10.08	22.30 1.02 -10.88	21.29 0.99 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.88 1.03 -12.41	27.61 1.91 -6.61	29.23 2.56 -4.96	30.67 2.35 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.46 2.63 -2.17	24.62 2.54 -2.52	24.50 2.44 -3.02	24.17 2.27 -3.17	30.72 2.93 -3.39	39.12 3.60 -5.01	36.65 3.39 -4.55	32.96 3.15 -2.64	29.22 2.70 -3.86	27.87 2.64 -3.59	24.77 2.12 -4.50	23.47 1.93 -3.86
NYPA__HOLTSVILL 23794	24.89 1.80 -10.66	22.72 1.44 -10.88	21.71 1.40 -9.91	21.61 1.35 -9.89	21.94 1.45 -10.10	25.36 1.52 -13.41	29.29 2.81 -7.39	35.97 3.45 -10.81	34.98 3.19 -11.86	33.70 3.69 -7.06	33.74 3.33 -9.30	31.84 3.49 -6.10	28.35 3.22 -4.46	27.57 3.13 -4.88	27.76 3.03 -5.68	29.42 2.92 -7.77	35.21 3.73 -7.08	45.71 4.79 -10.42	41.47 4.53 -8.22	38.00 4.27 -6.56	34.60 3.53 -8.40	31.38 3.35 -6.39	26.33 2.79 -5.39	24.35 2.53 -4.14

NYPY____HELLGATE_GT1 24158	23.85	22.33	21.30	21.24	21.52	23.86	27.52	29.12	30.52	29.43	28.23	27.28	25.33	24.50	24.38	24.05	30.49	38.87	36.41	32.74	29.08	27.80	24.75	23.49
	1.34	1.05	1.00	0.97	1.02	1.01	1.81	2.45	2.21	2.64	2.51	2.65	2.50	2.43	2.32	2.15	2.71	3.36	3.16	2.93	2.56	2.57	2.10	1.95
	-10.08	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.38	-3.85	-4.61	-2.39	-2.16	-2.51	-3.01	-3.16	-3.39	-5.00	-4.54	-2.64	-3.86	-3.59	-4.50	-3.86
NYPY____HELLGATE_GT2 24159	23.85	22.33	21.30	21.24	21.52	23.86	27.52	29.12	30.52	29.43	28.23	27.28	25.33	24.50	24.38	24.05	30.49	38.87	36.41	32.74	29.08	27.80	24.75	23.49
	1.34	1.05	1.00	0.97	1.02	1.01	1.81	2.45	2.21	2.64	2.51	2.65	2.50	2.43	2.32	2.15	2.71	3.36	3.16	2.93	2.56	2.57	2.10	1.95
	-10.08	-10.88	-9.91	-9.90	-10.10	-12.41	-6.61	-4.96	-8.38	-3.85	-4.61	-2.39	-2.16	-2.51	-3.01	-3.16	-3.39	-5.00	-4.54	-2.64	-3.86	-3.59	-4.50	-3.86
NYS_BARGE___HYD 23848	13.56	11.63	11.46	11.33	11.56	12.08	20.18	22.38	20.96	23.29	21.74	22.43	20.77	19.84	19.42	19.23	24.86	30.99	29.37	27.54	23.13	21.89	18.26	17.96
	-0.37	-0.40	-0.42	-0.52	-0.35	-0.21	0.10	-0.06	-0.22	-0.23	-0.06	-0.18	-0.23	-0.10	-0.08	0.02	-0.05	-0.28	-0.03	-0.03	-0.11	-0.28	-0.56	-0.30
	-1.51	-1.63	-1.48	-1.48	-1.51	-1.86	-0.99	-0.74	-1.25	-0.58	-0.69	-0.36	-0.33	-0.38	-0.45	-0.48	-0.51	-0.75	-0.68	-0.40	-0.58	-0.54	-0.68	-0.58
O.H_GEN_BRUCE 24063	13.81	11.90	11.71	11.58	11.80	12.35	20.28	22.44	21.10	23.35	21.81	22.49	20.80	19.90	19.47	19.28	24.88	31.00	29.38	27.55	23.19	21.97	18.39	18.06
	-0.29	-0.30	-0.32	-0.43	-0.27	-0.15	0.10	-0.09	-0.22	-0.23	-0.06	-0.15	-0.23	-0.08	-0.08	0.02	-0.07	-0.33	-0.09	-0.05	-0.11	-0.26	-0.51	-0.26
	-1.67	-1.80	-1.64	-1.64	-1.67	-2.06	-1.10	-0.82	-1.39	-0.64	-0.77	-0.40	-0.36	-0.42	-0.50	-0.52	-0.56	-0.83	-0.75	-0.44	-0.64	-0.59	-0.74	-0.64
OAK ORCHARD___HYD 24046	13.61	11.64	11.49	11.39	11.56	11.98	20.25	22.60	21.06	23.54	21.83	22.63	20.96	19.91	19.47	19.20	25.01	31.34	29.59	27.79	23.32	22.12	18.51	18.16
	-0.06	-0.10	-0.12	-0.20	-0.08	0.01	0.34	0.28	0.10	0.12	0.15	0.09	0.02	0.04	0.06	0.08	0.19	0.22	0.32	0.30	0.18	0.04	-0.20	0.00
	-1.24	-1.34	-1.22	-1.22	-1.25	-1.53	-0.82	-0.61	-1.03	-0.48	-0.57	-0.30	-0.27	-0.31	-0.37	-0.39	-0.42	-0.62	-0.56	-0.33	-0.48	-0.44	-0.56	-0.48
OCC_CHEM___DRP 24175	13.49	11.57	11.41	11.29	11.51	12.02	19.94	22.05	20.70	22.94	21.44	22.13	20.47	19.58	19.17	18.98	24.48	30.49	28.90	27.11	22.78	21.58	18.05	17.75
	-0.48	-0.50	-0.50	-0.60	-0.44	-0.32	-0.17	-0.41	-0.52	-0.60	-0.38	-0.49	-0.54	-0.37	-0.34	-0.24	-0.44	-0.79	-0.52	-0.46	-0.48	-0.61	-0.80	-0.53
	-1.55	-1.67	-1.52	-1.52	-1.55	-1.90	-1.01	-0.76	-1.29	-0.59	-0.71	-0.37	-0.33	-0.39	-0.47	-0.49	-0.52	-0.77	-0.70	-0.41	-0.60	-0.55	-0.69	-0.60
OLIN_CORP_DRP 24177	13.42	11.53	11.35	11.23	11.45	11.98	19.87	22.00	20.65	22.87	21.36	22.04	20.41	19.52	19.11	18.91	24.41	30.43	28.81	27.04	22.74	21.52	17.98	17.68
	-0.57	-0.55	-0.57	-0.67	-0.51	-0.38	-0.25	-0.48	-0.58	-0.67	-0.46	-0.58	-0.60	-0.43	-0.40	-0.32	-0.51	-0.85	-0.60	-0.54	-0.52	-0.67	-0.87	-0.60
	-1.56	-1.68	-1.53	-1.53	-1.56	-1.92	-1.02	-0.77	-1.30	-0.60	-0.71	-0.37	-0.34	-0.39	-0.47	-0.49	-0.53	-0.78	-0.71	-0.41	-0.60	-0.56	-0.70	-0.60
OLIN_CORP_DSASP 323712	13.49	11.57	11.41	11.29	11.51	12.02	19.94	22.05	20.70	22.94	21.44	22.13	20.47	19.58	19.17	18.98	24.48	30.49	28.90	27.11	22.78	21.58	18.05	17.75
	-0.48	-0.50	-0.50	-0.60	-0.44	-0.32	-0.17	-0.41	-0.52	-0.60	-0.38	-0.49	-0.54	-0.37	-0.34	-0.24	-0.44	-0.79	-0.52	-0.46	-0.48	-0.61	-0.80	-0.53
	-1.55	-1.67	-1.52	-1.52	-1.55	-1.90	-1.01	-0.76	-1.29	-0.59	-0.71	-0.37	-0.33	-0.39	-0.47	-0.49	-0.52	-0.77	-0.70	-0.41	-0.60	-0.55	-0.69	-0.60
ONEIDA_HERK_LFGE 323681	12.58	10.51	10.49	10.46	10.51	10.55	19.19	21.64	20.03	22.98	21.04	22.13	20.60	19.53	19.22	18.90	24.53	30.43	29.37	27.74	23.05	21.98	18.40	17.95
	0.15	0.10	0.09	0.09	0.10	0.11	0.48	0.48	0.46	0.57	0.38	0.47	0.41	0.31	0.30	0.26	0.41	0.58	0.66	0.57	0.38	0.35	0.25	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.54	0.36	0.54	0.45	0.58	0.48	0.34	0.12	0.09	0.28	0.66	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	13.65	11.66	11.53	11.49	11.58	11.89	20.19	22.66	21.12	23.68	21.88	22.82	21.17	20.07	19.60	19.30	25.08	31.51	29.66	27.86	23.38	22.26	18.80	18.30
	0.12	0.07	0.06	0.04	0.08	0.10	0.38	0.41	0.28	0.32	0.27	0.31	0.27	0.24	0.23	0.23	0.32	0.46	0.46	0.41	0.29	0.24	0.16	0.19
	-1.09	-1.18	-1.08	-1.08	-1.10	-1.35	-0.72	-0.54	-0.91	-0.42	-0.50	-0.26	-0.24	-0.27	-0.33	-0.34	-0.37	-0.54	-0.49	-0.29	-0.42	-0.39	-0.49	-0.42
ONONDAGA___COGEN 23986	13.54	11.56	11.43	11.38	11.48	11.77	20.07	22.54	20.96	23.54	21.77	22.71	21.07	19.97	19.48	19.19	24.93	31.32	29.49	27.71	23.24	22.15	18.70	18.22
	0.09	0.05	0.03	0.01	0.05	0.07	0.30	0.33	0.18	0.21	0.19	0.22	0.19	0.16	0.13	0.13	0.19	0.31	0.32	0.27	0.18	0.15	0.09	0.14
	-1.02	-1.10	-1.01	-1.00	-1.02	-1.26	-0.67	-0.50	-0.85	-0.39	-0.47	-0.24	-0.22	-0.26	-0.31	-0.32	-0.34	-0.51	-0.46	-0.27	-0.39	-0.36	-0.46	-0.39
ONTARIO___LFGE 23819	14.13	12.13	11.96	11.87	12.04	12.47	20.82	23.32	21.81	24.29	22.52	23.38	21.65	20.56	20.08	19.82	25.77	32.40	30.53	28.61	24.04	22.79	19.14	18.66
	0.22	0.13	0.11	0.05	0.16	0.22	0.76	0.89	0.66	0.78	0.74	0.78	0.66	0.63	0.59	0.62	0.88	1.16	1.15	1.06	0.81	0.63	0.33	0.41
	-1.47	-1.59	-1.45	-1.45	-1.48	-1.82	-0.97	-0.73	-1.23	-0.56	-0.68	-0.35	-0.32	-0.37	-0.44	-0.46	-0.50	-0.73	-0.67	-0.39	-0.57	-0.53	-0.66	-0.57
ORANGEVILLE_WT_PWR 323706	14.33	12.37	12.15	12.03	12.26	12.83	20.91	23.21	21.87	24.14	22.56	23.29	21.57	20.62	20.22	20.02	25.88	32.39	30.62	28.67	24.13	22.85	19.14	18.74
	0.02	-0.05	-0.08	-0.18	-0.02	0.09	0.59	0.59	0.38	0.48	0.59	0.60	0.50	0.59	0.61	0.69	0.85	0.95	1.06	1.01	0.75	0.54	0.14	0.34
	-1.87	-2.02	-1.84	-1.84	-1.88	-2.31	-1.23	-0.92	-1.56	-0.72	-0.86	-0.45	-0.41	-0.47	-0.56	-0.59	-0.63	-0.94	-0.85	-0.49	-0.72	-0.67	-0.84	-0.72
OSWEGATCHIE___HYD 24044	11.77	9.84	9.83	9.82	9.82	9.84	14.87	15.94	15.80	17.20	16.02	16.13	15.47	15.45	16.78	16.71	20.49	23.13	26.90	25.40	21.12	20.21	17.04	16.66
	-0.66	-0.56	-0.56	-0.55	-0.58	-0.59	-1.07	-1.30	-1.16	-1.28	-1.35	-1.31	-1.24	-1.27	-1.24	-1.25	-1.59	-1.95	-1.81	-1.77	-1.54	-1.43	-1.11	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	3.15	4.47	2.97	4.46	3.74	4.81	3.95	2.85	1.03	0.76	2.32	5.42	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	13.01	11.05	10.96	10.92	11.00	11.22	19.45	21.85	20.26	22.91	21.15	22.11	20.52	19.45	18.98	18.67	24.25	30.42	28.62	26.95	22.58	21.55	18.19	17.76
	-0.16	-0.15	-0.16	-0.18	-0.15	-0.12	-0.13	-0.22	-0.28	-0.32	-0.30	-0.31	-0.31	-0.29	-0.29	-0.30	-0.39	-0.46	-0.43	-0.41	-0.36	-0.35	-0.29	-0.21
	-0.74	-0.80	-0.73	-0.73	-0.74	-0.91	-0.48	-0.36	-0.62	-0.28	-0.34	-0.18	-0.16	-0.18	-0.22	-0.23	-0.25	-0.37	-0.33	-0.19	-0.28	-0.26	-0.33	-0.28

OSWEGO___6 23613	13.01 -0.16 -0.74	11.05 -0.15 -0.80	10.96 -0.16 -0.73	10.92 -0.18 -0.73	11.00 -0.15 -0.74	11.22 -0.12 -0.91	19.45 -0.13 -0.48	21.85 -0.22 -0.36	20.26 -0.28 -0.62	22.91 -0.32 -0.28	21.15 -0.30 -0.34	22.11 -0.31 -0.18	20.52 -0.31 -0.16	19.45 -0.29 -0.18	18.98 -0.29 -0.22	18.67 -0.30 -0.23	24.25 -0.39 -0.25	30.42 -0.46 -0.37	28.62 -0.43 -0.33	26.95 -0.41 -0.19	22.58 -0.36 -0.28	21.55 -0.35 -0.26	18.19 -0.29 -0.33	17.76 -0.21 -0.28
OUTOKUMPU-AB___DRP 24206	13.83 -0.17 -1.57	11.87 -0.23 -1.70	11.70 -0.24 -1.55	11.56 -0.35 -1.54	11.80 -0.18 -1.58	12.33 -0.04 -1.94	20.54 0.42 -1.03	22.78 0.30 -0.77	21.38 0.14 -1.31	23.75 0.21 -0.60	22.19 0.36 -0.72	22.89 0.27 -0.37	21.19 0.19 -0.34	20.27 0.31 -0.40	19.82 0.30 -0.47	19.63 0.39 -0.50	25.34 0.41 -0.53	31.63 0.34 -0.79	29.94 0.52 -0.72	28.10 0.51 -0.42	23.61 0.34 -0.61	22.35 0.15 -0.56	18.64 -0.22 -0.71	18.29 0.00 -0.61
OXBOW___ 24026	13.68 -0.31 -1.56	11.74 -0.34 -1.68	11.57 -0.35 -1.53	11.43 -0.47 -1.53	11.67 -0.29 -1.56	12.19 -0.17 -1.92	20.27 0.15 -1.02	22.47 0.00 -0.77	21.09 -0.14 -1.30	23.40 -0.14 -0.60	21.86 0.04 -0.71	22.57 -0.04 -0.37	20.88 -0.12 -0.34	19.97 0.02 -0.39	19.55 0.04 -0.47	19.36 0.13 -0.49	24.97 0.05 -0.53	31.17 -0.12 -0.78	29.51 0.09 -0.71	27.69 0.11 -0.41	23.27 0.00 -0.60	22.02 -0.17 -0.56	18.38 -0.47 -0.70	18.05 -0.23 -0.60
OXY_CHEM_DSASP 323612	13.49 -0.48 -1.55	11.57 -0.50 -1.67	11.41 -0.50 -1.52	11.29 -0.60 -1.52	11.51 -0.44 -1.55	12.02 -0.32 -1.90	19.94 -0.17 -1.01	22.05 -0.41 -0.76	20.70 -0.52 -1.29	22.94 -0.60 -0.59	21.44 -0.38 -0.71	22.13 -0.49 -0.37	20.47 -0.54 -0.33	19.58 -0.37 -0.39	19.17 -0.34 -0.47	18.98 -0.24 -0.49	24.48 -0.44 -0.52	30.49 -0.79 -0.77	28.90 -0.52 -0.70	27.11 -0.46 -0.41	22.78 -0.48 -0.60	21.58 -0.61 -0.55	18.05 -0.80 -0.69	17.75 -0.53 -0.60
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.49 -0.48 -1.55	11.57 -0.50 -1.67	11.41 -0.50 -1.52	11.29 -0.60 -1.52	11.51 -0.44 -1.55	12.02 -0.32 -1.90	19.94 -0.17 -1.01	22.05 -0.41 -0.76	20.70 -0.52 -1.29	22.94 -0.60 -0.59	21.44 -0.38 -0.71	22.13 -0.49 -0.37	20.47 -0.54 -0.33	19.58 -0.37 -0.39	19.17 -0.34 -0.47	18.98 -0.24 -0.49	24.48 -0.44 -0.52	30.49 -0.79 -0.77	28.90 -0.52 -0.70	27.11 -0.46 -0.41	22.78 -0.48 -0.60	21.58 -0.61 -0.55	18.05 -0.80 -0.69	17.75 -0.53 -0.60
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.82 1.32 -10.08	22.31 1.03 -10.88	21.29 0.99 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.86 1.01 -12.41	27.53 1.83 -6.61	29.16 2.27 -4.96	30.58 2.68 -8.38	29.48 2.55 -3.85	28.27 2.67 -4.61	27.31 2.62 -2.39	25.35 2.52 -2.16	24.52 2.44 -2.51	24.40 2.34 -3.01	24.07 2.17 -3.16	30.59 2.80 -3.39	38.96 3.45 -5.00	36.52 3.27 -4.54	32.82 3.02 -2.64	29.10 2.58 -3.86	27.80 2.57 -3.59	24.73 2.09 -4.50	23.47 1.93 -3.86
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.86 1.36 -10.08	22.33 1.05 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.87 1.02 -12.41	27.57 1.87 -6.61	29.21 2.54 -4.96	30.62 2.31 -8.38	29.55 2.75 -3.85	28.33 2.62 -4.61	27.39 2.76 -2.39	25.41 2.58 -2.16	24.58 2.50 -2.51	24.46 2.40 -3.01	24.13 2.23 -3.16	30.68 2.90 -3.39	39.11 3.60 -5.00	36.64 3.39 -4.54	32.98 3.18 -2.64	29.24 2.72 -3.86	27.91 2.68 -3.59	24.81 2.16 -4.50	23.52 1.98 -3.86
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.36 0.21 -1.71	12.35 0.09 -1.85	12.15 0.07 -1.69	12.01 -0.04 -1.68	12.25 0.13 -1.72	12.83 0.28 -2.11	21.23 1.01 -1.12	23.57 1.02 -0.84	22.15 0.80 -1.43	24.59 0.99 -0.66	22.95 1.05 -0.79	23.70 1.05 -0.41	21.87 0.83 -0.37	20.93 0.94 -0.43	20.49 0.93 -0.52	20.29 1.01 -0.54	26.20 1.22 -0.58	32.74 1.37 -0.86	30.98 1.49 -0.78	29.06 1.44 -0.45	24.41 1.09 -0.66	23.09 0.84 -0.62	19.26 0.34 -0.77	18.87 0.53 -0.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.03 1.14 -10.46	22.61 0.92 -11.30	21.57 0.89 -10.29	21.52 0.88 -10.27	21.79 0.90 -10.48	24.26 0.94 -12.89	27.84 1.89 -6.86	29.35 2.50 -5.15	30.94 2.31 -8.71	29.59 2.64 -4.00	28.37 2.47 -4.79	27.25 2.51 -2.49	25.24 2.31 -2.25	24.40 2.23 -2.61	24.35 2.17 -3.14	24.12 2.10 -3.29	30.80 2.88 -3.52	39.34 3.63 -5.20	36.88 3.44 -4.72	33.14 3.23 -2.74	29.36 2.70 -4.00	27.89 2.53 -3.73	24.80 1.98 -4.67	23.35 1.66 -4.00
PEEKSKILL___ 23653	23.45 1.03 -9.99	22.01 0.82 -10.79	21.03 0.81 -9.83	20.97 0.79 -9.81	21.23 0.82 -10.01	23.61 0.87 -12.31	27.32 1.68 -6.55	28.84 2.22 -4.92	30.32 2.07 -8.31	29.15 2.39 -3.82	27.94 2.26 -4.58	26.96 2.34 -2.38	24.99 2.17 -2.15	24.17 2.11 -2.50	24.08 2.04 -3.00	23.84 1.97 -3.14	30.32 2.56 -3.36	38.62 3.14 -4.97	36.21 2.99 -4.51	32.59 2.80 -2.62	28.89 2.40 -3.82	27.45 2.25 -3.56	24.39 1.78 -4.46	23.06 1.56 -3.82
PGE MADISON___WINDPWR 24146	16.71 1.11 -3.17	14.68 0.85 -3.42	14.34 0.83 -3.12	14.29 0.81 -3.11	14.44 0.86 -3.18	15.27 0.93 -3.91	23.58 2.41 -2.08	25.96 2.69 -1.56	25.02 2.45 -2.64	27.05 2.89 -1.21	24.92 2.36 -1.45	25.60 2.60 -0.75	23.71 2.36 -0.68	22.41 2.05 -0.79	21.97 1.98 -0.95	21.64 1.91 -1.00	28.12 2.66 -1.07	35.56 3.48 -1.58	33.70 3.56 -1.43	31.23 3.23 -0.83	26.37 2.49 -1.21	25.04 2.27 -1.13	21.25 1.69 -1.41	20.60 1.70 -1.21
PIERCEFIELD___HYD 23852	11.53 -0.90 0.00	9.67 -0.73 0.00	9.66 -0.73 0.00	9.66 -0.71 0.00	9.62 -0.78 0.00	9.61 -0.82 0.00	12.54 -1.80 4.76	12.85 -2.11 6.75	13.54 -1.89 4.49	14.05 -2.16 6.74	13.40 -2.07 5.64	12.89 -2.09 7.27	12.73 -1.96 5.98	13.35 -1.92 4.30	15.64 -1.85 1.55	15.72 -1.85 1.15	18.45 -2.44 3.51	19.23 -3.08 8.20	25.72 -2.99 0.00	24.34 -2.83 0.00	20.31 -2.36 0.00	19.43 -2.21 0.00	16.54 -1.62 0.00	16.18 -1.50 0.00
PINELAWN_CC_1 323563	25.68 1.68 -11.57	22.63 1.34 -10.88	21.62 1.31 -9.91	21.52 1.25 -9.90	21.84 1.34 -10.10	26.11 1.41 -14.27	29.91 2.69 -8.13	36.12 3.34 -11.08	35.34 3.09 -12.32	34.17 3.60 -7.63	34.00 3.25 -9.64	32.21 3.38 -6.59	29.00 3.14 -5.20	28.30 3.05 -5.68	28.48 2.97 -6.47	30.04 2.87 -8.44	35.36 3.46 -7.51	45.25 4.33 -10.42	41.40 4.11 -8.58	38.35 3.88 -7.30	35.03 3.47 -8.90	31.89 3.24 -7.02	26.76 2.72 -5.89	24.72 2.44 -4.59
PJM_GEN_HTP_PROXY 323702	23.72 1.22 -10.07	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.25 2.58 -4.96	30.71 2.39 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.40 2.76 -2.40	25.42 2.58 -2.17	24.58 2.50 -2.52	24.46 2.40 -3.02	24.21 2.30 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	32.99 3.18 -2.64	29.29 2.76 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86
PJM_GEN_KEystone 24065	18.77 0.51 -5.83	17.08 0.37 -6.30	16.49 0.36 -5.74	16.40 0.30 -5.73	16.64 0.40 -5.85	18.09 0.47 -7.19	24.01 1.09 -3.82	25.88 1.30 -2.87	25.92 1.14 -4.86	26.51 1.33 -2.23	25.09 1.31 -2.67	24.97 1.33 -1.39	23.10 1.18 -1.25	22.23 1.21 -1.45	21.95 1.16 -1.75	21.75 1.18 -1.83	27.84 1.49 -1.96	35.14 1.74 -2.89	33.09 1.75 -2.63	30.35 1.66 -1.53	26.25 1.36 -2.23	24.92 1.21 -2.08	21.57 0.82 -2.60	20.74 0.83 -2.23

PJM_GEN_NEPTUNE_PROXY 323594	23.53 1.45 -9.64	22.44 1.16 -10.88	21.45 1.14 -9.91	21.36 1.10 -9.89	21.67 1.18 -10.09	23.74 1.22 -12.09	27.74 2.33 -6.31	32.40 2.91 -7.78	32.91 2.69 -10.29	31.81 3.14 -5.72	33.02 2.83 -9.08	30.90 2.96 -5.69	27.39 2.77 -3.95	26.65 2.70 -4.39	26.64 2.59 -5.01	28.31 2.47 -7.10	34.40 3.20 -6.81	44.91 4.00 -10.41	40.48 3.79 -7.98	36.82 3.56 -6.09	33.73 2.99 -8.07	30.46 2.83 -5.99	24.91 2.40 -4.36	23.48 2.16 -3.64
PJM_GEN_VFT_PROXY 323633	23.71 1.21 -10.07	22.25 0.97 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.47 0.97 -10.10	23.88 1.03 -12.41	27.63 1.93 -6.61	26.49 2.52 -2.27	27.32 2.35 -5.04	26.73 2.75 -1.03	26.18 2.60 -2.48	25.82 2.71 -0.86	25.40 2.56 -2.17	24.56 2.48 -2.52	24.44 2.38 -3.02	23.62 2.27 -2.62	27.37 2.90 -0.07	32.74 3.54 1.30	30.89 3.36 1.18	30.27 3.12 0.02	28.46 2.72 -3.08	26.08 2.55 -1.89	24.68 2.03 -4.50	23.36 1.82 -3.86
PLEASANTVLY___LBMP 24000	24.03 1.03 -10.57	22.65 0.83 -11.42	21.61 0.82 -10.40	21.55 0.80 -10.38	21.83 0.83 -10.59	24.32 0.87 -13.02	27.72 1.70 -6.93	29.10 2.19 -5.20	30.74 2.01 -8.80	29.33 2.34 -4.05	28.15 2.20 -4.84	27.05 2.29 -2.52	25.06 2.11 -2.28	24.24 2.03 -2.64	24.18 1.96 -3.17	23.97 1.91 -3.33	30.47 2.51 -3.56	38.84 3.08 -5.26	36.41 2.93 -4.77	32.68 2.74 -2.77	29.05 2.34 -4.05	27.59 2.18 -3.77	24.61 1.74 -4.72	23.27 1.54 -4.05
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.71 1.16 -10.12	22.26 0.93 -10.93	21.25 0.90 -9.96	21.20 0.89 -9.94	21.47 0.93 -10.14	23.87 0.97 -12.47	27.60 1.87 -6.64	29.12 2.43 -4.98	30.62 2.27 -8.42	29.46 2.64 -3.87	28.23 2.49 -4.64	27.23 2.58 -2.41	25.25 2.40 -2.18	24.42 2.33 -2.53	24.32 2.25 -3.04	24.09 2.17 -3.19	30.61 2.80 -3.41	39.02 3.48 -5.03	36.58 3.30 -4.57	32.89 3.07 -2.66	29.17 2.63 -3.87	27.71 2.47 -3.61	24.63 1.96 -4.52	23.29 1.73 -3.87
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.39 1.08 -10.88	23.03 0.87 -11.76	21.96 0.86 -10.71	21.91 0.85 -10.69	22.18 0.87 -10.91	24.75 0.91 -13.41	28.03 1.79 -7.14	29.43 2.37 -5.36	31.14 2.15 -9.06	29.59 2.48 -4.17	28.42 2.32 -4.99	27.19 2.36 -2.59	25.18 2.17 -2.35	24.41 2.13 -2.72	24.36 2.06 -3.26	24.16 2.01 -3.43	30.75 2.68 -3.67	39.25 3.33 -5.41	36.73 3.10 -4.91	32.96 2.93 -2.86	29.28 2.45 -4.17	27.85 2.34 -3.88	24.88 1.87 -4.86	23.46 1.61 -4.17
POLETTI____ 23519	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.59 1.89 -6.61	29.18 2.52 -4.96	30.65 2.33 -8.39	29.55 2.75 -3.86	28.32 2.60 -4.62	27.36 2.71 -2.40	25.38 2.54 -2.17	24.56 2.48 -2.52	24.46 2.40 -3.02	24.21 2.30 -3.17	30.64 2.85 -3.39	38.99 3.48 -5.01	36.59 3.33 -4.55	32.91 3.10 -2.64	29.24 2.72 -3.86	27.78 2.55 -3.59	24.72 2.07 -4.50	23.43 1.89 -3.86
PORT_JEFF_3 23555	24.92 1.83 -10.67	22.75 1.47 -10.88	21.73 1.42 -9.91	21.64 1.38 -9.89	21.96 1.47 -10.10	25.39 1.54 -13.42	29.35 2.86 -7.40	36.06 3.54 -10.81	35.06 3.27 -11.87	33.79 3.78 -7.07	33.83 3.42 -9.30	31.93 3.58 -6.10	28.44 3.31 -4.46	27.64 3.19 -4.89	27.84 3.11 -5.69	29.50 3.00 -7.77	35.33 3.85 -7.08	45.86 4.94 -10.42	41.62 4.68 -8.22	38.14 4.40 -6.57	34.69 3.63 -8.40	31.47 3.44 -6.40	26.41 2.87 -5.39	24.41 2.58 -4.14
PORT_JEFF_4 23616	24.92 1.83 -10.67	22.75 1.47 -10.88	21.73 1.42 -9.91	21.64 1.38 -9.89	21.96 1.47 -10.10	25.39 1.54 -13.42	29.35 2.86 -7.40	36.06 3.54 -10.81	35.06 3.27 -11.87	33.79 3.78 -7.07	33.83 3.42 -9.30	31.93 3.58 -6.10	28.44 3.31 -4.46	27.64 3.19 -4.89	27.84 3.11 -5.69	29.50 3.00 -7.77	35.33 3.85 -7.08	45.86 4.94 -10.42	41.62 4.68 -8.22	38.14 4.40 -6.57	34.69 3.63 -8.40	31.47 3.44 -6.40	26.41 2.87 -5.39	24.41 2.58 -4.14
PORT_JEFF_IC 23713	24.99 1.86 -10.69	22.78 1.50 -10.88	21.76 1.45 -9.91	21.66 1.40 -9.89	22.00 1.50 -10.10	25.45 1.58 -13.44	29.43 2.92 -7.42	36.13 3.60 -10.82	35.14 3.33 -11.88	33.90 3.88 -7.08	33.93 3.50 -9.31	32.03 3.67 -6.12	28.53 3.37 -4.49	27.74 3.27 -4.92	27.92 3.16 -5.72	29.58 3.05 -7.79	35.44 3.95 -7.10	45.99 5.07 -10.42	41.74 4.79 -8.24	38.30 4.54 -6.60	34.80 3.72 -8.42	31.58 3.53 -6.42	26.48 2.92 -5.41	24.48 2.64 -4.16
PPL PILGRIM_ST_GT1 24216	25.00 1.78 -10.79	22.71 1.43 -10.88	21.70 1.39 -9.91	21.60 1.34 -9.90	21.93 1.44 -10.10	25.48 1.51 -13.53	29.44 2.85 -7.50	36.06 3.52 -10.84	35.10 3.25 -11.93	33.87 3.78 -7.14	33.87 3.40 -9.36	31.97 3.54 -6.18	28.56 3.31 -4.59	27.77 3.19 -5.02	27.97 3.11 -5.82	29.61 3.00 -7.88	35.43 3.88 -7.15	45.87 4.94 -10.42	41.68 4.68 -8.29	38.26 4.40 -6.70	34.80 3.65 -8.49	31.58 3.44 -6.50	26.48 2.87 -5.46	24.45 2.56 -4.21
PPL PILGRIM_ST_GT2 24217	25.00 1.78 -10.79	22.71 1.43 -10.88	21.70 1.39 -9.91	21.60 1.34 -9.90	21.93 1.44 -10.10	25.48 1.51 -13.53	29.44 2.85 -7.50	36.06 3.52 -10.84	35.10 3.25 -11.93	33.87 3.78 -7.14	33.87 3.40 -9.36	31.97 3.54 -6.18	28.56 3.31 -4.59	27.77 3.19 -5.02	27.97 3.11 -5.82	29.61 3.00 -7.88	35.43 3.88 -7.15	45.87 4.94 -10.42	41.68 4.68 -8.29	38.26 4.40 -6.70	34.80 3.65 -8.49	31.58 3.44 -6.50	26.48 2.87 -5.46	24.45 2.56 -4.21
PPL_SHRM_GT3 24213	25.02 1.91 -10.68	22.82 1.54 -10.88	21.80 1.50 -9.91	21.70 1.44 -9.89	22.04 1.54 -10.10	25.49 1.63 -13.43	29.50 3.00 -7.40	36.23 3.71 -10.82	35.21 3.41 -11.87	33.96 3.95 -7.07	33.96 3.55 -9.31	32.07 3.72 -6.11	28.49 3.35 -4.47	27.71 3.25 -4.90	27.91 3.16 -5.70	29.57 3.05 -7.78	35.39 3.90 -7.09	46.02 5.09 -10.42	41.79 4.85 -8.23	38.34 4.59 -6.58	34.81 3.74 -8.41	31.59 3.55 -6.41	26.49 2.94 -5.40	24.49 2.65 -4.15
PPL_SHRM_GT4 24214	25.02 1.91 -10.68	22.82 1.54 -10.88	21.80 1.50 -9.91	21.70 1.44 -9.89	22.04 1.54 -10.10	25.49 1.63 -13.43	29.50 3.00 -7.40	36.23 3.71 -10.82	35.21 3.41 -11.87	33.96 3.95 -7.07	33.96 3.55 -9.31	32.07 3.72 -6.11	28.49 3.35 -4.47	27.71 3.25 -4.90	27.91 3.16 -5.70	29.57 3.05 -7.78	35.39 3.90 -7.09	46.02 5.09 -10.42	41.79 4.85 -8.23	38.34 4.59 -6.58	34.81 3.74 -8.41	31.59 3.55 -6.41	26.49 2.94 -5.40	24.49 2.65 -4.15
PROJECT___ORANGE 1 24174	13.37 0.04 -0.90	11.39 0.01 -0.97	11.28 0.00 -0.89	11.22 -0.03 -0.89	11.32 0.01 -0.90	11.59 0.04 -1.11	19.93 0.25 -0.59	22.39 0.24 -0.44	20.80 0.12 -0.75	23.43 0.14 -0.35	21.65 0.13 -0.41	22.62 0.16 -0.21	20.99 0.12 -0.19	19.89 0.10 -0.23	19.39 0.08 -0.27	19.09 0.08 -0.28	24.82 0.12 -0.30	31.17 0.22 -0.45	29.32 0.20 -0.41	27.57 0.16 -0.24	23.10 0.09 -0.35	22.02 0.07 -0.32	18.59 0.04 -0.40	18.12 0.09 -0.35
PROJECT___ORANGE 2 24166	13.37 0.04 -0.90	11.39 0.01 -0.97	11.28 0.00 -0.89	11.22 -0.03 -0.89	11.32 0.01 -0.90	11.59 0.04 -1.11	19.93 0.25 -0.59	22.39 0.24 -0.44	20.80 0.12 -0.75	23.43 0.14 -0.35	21.65 0.13 -0.41	22.62 0.16 -0.21	20.99 0.12 -0.19	19.89 0.10 -0.23	19.39 0.08 -0.27	19.09 0.08 -0.28	24.82 0.12 -0.30	31.17 0.22 -0.45	29.32 0.20 -0.41	27.57 0.16 -0.24	23.10 0.09 -0.35	22.02 0.07 -0.32	18.59 0.04 -0.40	18.12 0.09 -0.35

PYRITES___HYD 24023	11.66 -0.77 0.00	9.78 -0.62 0.00	9.77 -0.62 0.00	9.78 -0.59 0.00	9.74 -0.67 0.00	9.72 -0.71 0.00	12.69 -1.51 4.90	12.96 -1.80 6.94	13.75 -1.55 4.62	14.25 -1.77 6.93	13.53 -1.77 5.80	13.02 -1.76 7.47	12.87 -1.65 6.14	13.50 -1.64 4.42	15.87 -1.58 1.60	15.95 -1.59 1.19	18.69 -2.10 3.60	19.45 -2.62 8.43	26.18 -2.53 0.00	24.78 -2.39 0.00	20.65 -2.02 0.00	19.73 -1.90 0.00	16.75 -1.40 0.00	16.38 -1.31 0.00
RAMAPO___LBMP 323565	23.12 0.98 -9.71	21.67 0.78 -10.49	20.71 0.77 -9.55	20.66 0.76 -9.54	20.91 0.78 -9.73	23.22 0.82 -11.96	27.06 1.60 -6.37	28.61 2.13 -4.78	29.98 1.97 -8.08	28.96 2.29 -3.72	27.71 2.15 -4.45	26.78 2.22 -2.31	24.83 2.07 -2.09	24.00 2.02 -2.43	23.90 1.94 -2.91	23.66 1.87 -3.06	30.11 2.44 -3.27	38.36 3.02 -4.83	35.94 2.84 -4.38	32.38 2.66 -2.55	28.67 2.29 -3.72	27.24 2.14 -3.46	24.19 1.71 -4.33	22.90 1.50 -3.72
RANKINE____ 23646	14.11 0.01 -1.67	12.13 -0.07 -1.80	11.93 -0.10 -1.64	11.80 -0.21 -1.64	12.05 -0.03 -1.67	12.60 0.10 -2.06	20.86 0.67 -1.10	23.16 0.63 -0.82	21.76 0.44 -1.39	24.13 0.55 -0.64	22.55 0.68 -0.77	23.27 0.62 -0.40	21.55 0.52 -0.36	20.61 0.63 -0.42	20.18 0.63 -0.51	19.98 0.71 -0.53	25.79 0.83 -0.57	32.20 0.85 -0.84	30.50 1.03 -0.76	28.59 0.98 -0.44	24.04 0.73 -0.65	22.73 0.50 -0.60	18.98 0.07 -0.75	18.61 0.28 -0.65
RAVENSWOOD_GT2_1 24244	23.74 1.23 -10.08	22.26 0.98 -10.88	21.26 0.96 -9.91	21.21 0.94 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.23 2.56 -4.96	30.69 2.37 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.40 2.76 -2.40	25.40 2.56 -2.17	24.56 2.48 -2.52	24.46 2.40 -3.02	24.19 2.28 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	32.99 3.18 -2.64	29.26 2.74 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86
RAVENSWOOD_GT2_2 24245	23.74 1.23 -10.08	22.26 0.98 -10.88	21.26 0.96 -9.91	21.21 0.94 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.23 2.56 -4.96	30.69 2.37 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.40 2.76 -2.40	25.40 2.56 -2.17	24.56 2.48 -2.52	24.46 2.40 -3.02	24.19 2.28 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	32.99 3.18 -2.64	29.26 2.74 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86
RAVENSWOOD_GT2_3 24246	23.74 1.23 -10.08	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.25 2.58 -4.96	30.71 2.39 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.40 2.76 -2.40	25.42 2.58 -2.17	24.58 2.50 -2.52	24.48 2.42 -3.02	24.21 2.30 -3.17	30.74 2.95 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.29 2.76 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
RAVENSWOOD_GT2_4 24247	23.74 1.23 -10.08	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.25 2.58 -4.96	30.71 2.39 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.40 2.76 -2.40	25.42 2.58 -2.17	24.58 2.50 -2.52	24.48 2.42 -3.02	24.21 2.30 -3.17	30.74 2.95 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.29 2.76 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
RAVENSWOOD_GT3_1 24248	23.74 1.23 -10.08	22.26 0.98 -10.88	21.26 0.96 -9.91	21.21 0.94 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.23 2.56 -4.96	30.69 2.37 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.40 2.76 -2.40	25.40 2.56 -2.17	24.58 2.50 -2.52	24.46 2.40 -3.02	24.19 2.28 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	32.99 3.18 -2.64	29.26 2.74 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86
RAVENSWOOD_GT3_2 24249	23.74 1.23 -10.08	22.26 0.98 -10.88	21.26 0.96 -9.91	21.21 0.94 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.23 2.56 -4.96	30.69 2.37 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.40 2.76 -2.40	25.40 2.56 -2.17	24.58 2.50 -2.52	24.46 2.40 -3.02	24.19 2.28 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	32.99 3.18 -2.64	29.26 2.74 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86
RAVENSWOOD_GT3_3 24250	23.75 1.24 -10.08	22.27 0.99 -10.88	21.27 0.97 -9.91	21.22 0.95 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.27 2.60 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.23 2.32 -3.17	30.76 2.98 -3.39	39.18 3.66 -5.01	36.73 3.47 -4.55	33.04 3.23 -2.64	29.31 2.79 -3.86	27.87 2.64 -3.59	24.75 2.10 -4.50	23.43 1.89 -3.86
RAVENSWOOD_GT3_4 24251	23.75 1.24 -10.08	22.27 0.99 -10.88	21.27 0.97 -9.91	21.22 0.95 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.27 2.60 -4.96	30.73 2.41 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.23 2.32 -3.17	30.76 2.98 -3.39	39.18 3.66 -5.01	36.73 3.47 -4.55	33.04 3.23 -2.64	29.31 2.79 -3.86	27.87 2.64 -3.59	24.75 2.10 -4.50	23.43 1.89 -3.86
RAVENSWOOD_GT_1 23729	23.80 1.29 -10.08	22.30 1.02 -10.88	21.29 0.99 -9.91	21.24 0.97 -9.90	21.51 1.01 -10.10	23.89 1.04 -12.41	27.65 1.95 -6.61	29.27 2.60 -4.96	30.71 2.39 -8.39	29.62 2.82 -3.86	28.41 2.68 -4.62	27.45 2.80 -2.40	25.49 2.65 -2.17	24.64 2.56 -2.52	24.52 2.46 -3.02	24.21 2.30 -3.17	30.76 2.98 -3.39	39.18 3.66 -5.01	36.70 3.44 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.79 2.14 -4.50	23.47 1.93 -3.86
RAVENSWOOD_GT_10 24258	23.74 1.23 -10.08	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.23 2.56 -4.96	30.71 2.39 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.40 2.76 -2.40	25.40 2.56 -2.17	24.56 2.48 -2.52	24.46 2.40 -3.02	24.21 2.30 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	32.99 3.18 -2.64	29.29 2.76 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86
RAVENSWOOD_GT_11 24259	23.74 1.23 -10.08	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.23 2.56 -4.96	30.71 2.39 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.40 2.76 -2.40	25.40 2.56 -2.17	24.56 2.48 -2.52	24.46 2.40 -3.02	24.21 2.30 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	32.99 3.18 -2.64	29.29 2.76 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86
RAVENSWOOD_GT_4 24252	23.72 1.22 -10.08	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.47 0.97 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.23 2.56 -4.96	30.71 2.39 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.38 2.74 -2.40	25.40 2.56 -2.17	24.56 2.48 -2.52	24.46 2.40 -3.02	24.21 2.30 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	33.02 3.20 -2.64	29.29 2.76 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86



RAVENSWOOD_GT_5 24254	23.72 1.22 -10.08	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.47 0.97 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.23 2.56 -4.96	30.71 2.39 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.38 2.74 -2.40	25.40 2.56 -2.17	24.56 2.48 -2.52	24.46 2.40 -3.02	24.21 2.30 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	33.02 3.20 -2.64	29.29 2.76 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86
RAVENSWOOD_GT_6 24253	23.72 1.22 -10.08	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.47 0.97 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.23 2.56 -4.96	30.71 2.39 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.38 2.74 -2.40	25.40 2.56 -2.17	24.56 2.48 -2.52	24.46 2.40 -3.02	24.21 2.30 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	33.02 3.20 -2.64	29.29 2.76 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86
RAVENSWOOD_GT_7 24255	23.72 1.22 -10.08	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.47 0.97 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.23 2.56 -4.96	30.71 2.39 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.38 2.74 -2.40	25.40 2.56 -2.17	24.56 2.48 -2.52	24.46 2.40 -3.02	24.21 2.30 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	33.02 3.20 -2.64	29.29 2.76 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.74 1.23 -10.08	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.23 2.56 -4.96	30.71 2.39 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.40 2.76 -2.40	25.40 2.56 -2.17	24.56 2.48 -2.52	24.46 2.40 -3.02	24.21 2.30 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	32.99 3.18 -2.64	29.29 2.76 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86
RAVENSWOOD_GT_9 24257	23.74 1.23 -10.08	22.26 0.98 -10.88	21.26 0.96 -9.91	21.20 0.93 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.23 2.56 -4.96	30.71 2.39 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.40 2.76 -2.40	25.40 2.56 -2.17	24.56 2.48 -2.52	24.46 2.40 -3.02	24.21 2.30 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	32.99 3.18 -2.64	29.29 2.76 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86
RAVENSWOOD___1 23533	23.79 1.28 -10.08	22.30 1.02 -10.88	21.29 0.99 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.25 2.58 -4.96	30.69 2.37 -8.39	29.62 2.82 -3.86	28.38 2.66 -4.62	27.45 2.80 -2.40	25.46 2.63 -2.17	24.62 2.54 -2.52	24.50 2.44 -3.02	24.19 2.28 -3.17	30.74 2.95 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	32.99 3.18 -2.64	29.24 2.72 -3.86	27.87 2.64 -3.59	24.77 2.12 -4.50	23.47 1.93 -3.86
RAVENSWOOD___2 23534	23.79 1.28 -10.08	22.29 1.01 -10.88	21.28 0.98 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.88 1.03 -12.41	27.63 1.93 -6.61	29.25 2.58 -4.96	30.69 2.37 -8.39	29.60 2.80 -3.86	28.38 2.66 -4.62	27.43 2.78 -2.40	25.46 2.63 -2.17	24.62 2.54 -2.52	24.50 2.44 -3.02	24.19 2.28 -3.17	30.74 2.95 -3.39	39.15 3.63 -5.01	36.68 3.41 -4.55	32.99 3.18 -2.64	29.24 2.72 -3.86	27.87 2.64 -3.59	24.77 2.12 -4.50	23.45 1.91 -3.86
RAVENSWOOD___3 23535	23.74 1.23 -10.08	22.26 0.98 -10.88	21.26 0.96 -9.91	21.21 0.94 -9.90	21.48 0.98 -10.10	23.88 1.03 -12.41	27.65 1.95 -6.61	29.23 2.56 -4.96	30.71 2.39 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.40 2.76 -2.40	25.42 2.58 -2.17	24.58 2.50 -2.52	24.46 2.40 -3.02	24.19 2.28 -3.17	30.74 2.95 -3.39	39.12 3.60 -5.01	36.68 3.41 -4.55	32.99 3.18 -2.64	29.26 2.74 -3.86	27.82 2.59 -3.59	24.72 2.07 -4.50	23.40 1.86 -3.86
RAVENSWOOD___4 23820	23.79 1.28 -10.08	22.29 1.01 -10.88	21.28 0.98 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.88 1.03 -12.41	27.63 1.93 -6.61	29.25 2.58 -4.96	30.69 2.37 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.19 2.28 -3.17	30.72 2.93 -3.39	39.15 3.63 -5.01	36.68 3.41 -4.55	32.96 3.15 -2.64	29.24 2.72 -3.86	27.84 2.62 -3.59	24.75 2.10 -4.50	23.45 1.91 -3.86
RCPL_TRUST___DRP 24196	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.67 1.97 -6.61	29.27 2.60 -4.96	30.73 2.41 -8.39	29.65 2.84 -3.86	28.40 2.68 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.50 2.44 -3.02	24.25 2.34 -3.17	30.76 2.98 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.04 3.23 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
RENSSELAER___COGEN 23796	26.36 0.77 -13.16	25.29 0.68 -14.21	24.01 0.68 -12.95	23.96 0.66 -12.93	24.27 0.68 -13.19	27.33 0.68 -16.21	29.19 1.28 -8.81	29.73 1.28 -6.74	32.27 1.22 -11.13	29.65 1.40 -5.30	28.67 1.31 -6.25	27.04 1.38 -3.42	25.12 1.38 -3.07	24.33 1.31 -3.46	24.33 1.28 -4.01	24.21 1.29 -4.19	30.53 1.56 -4.57	39.33 1.95 -6.86	36.48 1.84 -5.93	32.36 1.74 -3.45	29.15 1.45 -5.03	27.79 1.47 -4.69	25.18 1.16 -5.87	23.90 1.18 -5.03
REVERE_CPPR_DRP 24186	13.11 0.35 -0.33	11.01 0.25 -0.36	10.97 0.25 -0.33	10.93 0.24 -0.33	11.00 0.26 -0.33	11.13 0.28 -0.41	19.97 0.84 -0.04	22.51 0.89 0.09	20.87 0.84 -0.11	23.83 1.01 0.12	21.81 0.76 0.06	22.92 0.87 0.19	21.30 0.79 0.15	20.15 0.67 0.08	19.73 0.65 -0.04	19.41 0.62 -0.06	25.25 0.88 0.02	31.53 1.16 0.14	30.10 1.23 -0.15	28.34 1.09 -0.09	23.61 0.81 -0.13	22.51 0.76 -0.12	18.84 0.54 -0.15	18.38 0.57 -0.13
RIVERBAY____ 323610	23.86 1.36 -10.08	22.33 1.05 -10.88	21.31 1.01 -9.91	21.25 0.99 -9.90	21.52 1.02 -10.10	23.87 1.02 -12.41	27.57 1.87 -6.61	29.21 2.54 -4.96	30.62 2.31 -8.38	29.55 2.75 -3.85	28.33 2.62 -4.61	27.39 2.76 -2.39	25.41 2.58 -2.16	24.58 2.50 -2.51	24.46 2.40 -3.01	24.13 2.23 -3.16	30.68 2.90 -3.39	39.11 3.60 -5.00	36.64 3.39 -4.54	32.98 3.18 -2.64	29.24 2.72 -3.86	27.91 2.68 -3.59	24.81 2.16 -4.50	23.52 1.98 -3.86
ROCHESTER_9_IC 23652	13.63 -0.04 -1.24	11.65 -0.08 -1.34	11.50 -0.10 -1.22	11.41 -0.18 -1.21	11.58 -0.06 -1.24	11.99 0.03 -1.52	20.31 0.40 -0.81	22.66 0.35 -0.61	21.12 0.16 -1.03	23.60 0.18 -0.47	21.86 0.19 -0.57	22.70 0.16 -0.29	21.02 0.08 -0.27	19.97 0.10 -0.31	19.51 0.10 -0.37	19.26 0.13 -0.39	25.08 0.27 -0.42	31.43 0.31 -0.62	29.67 0.40 -0.56	27.87 0.38 -0.33	23.39 0.25 -0.48	22.19 0.11 -0.44	18.56 -0.15 -0.55	18.19 0.04 -0.48
ROSETON___1 23587	23.45 0.99 -10.02	22.02 0.79 -10.83	21.04 0.79 -9.86	20.98 0.77 -9.85	21.25 0.80 -10.05	23.62 0.84 -12.35	27.29 1.62 -6.57	28.77 2.13 -4.94	30.25 1.97 -8.34	29.05 2.27 -3.84	27.83 2.13 -4.59	26.86 2.22 -2.39	24.87 2.05 -2.16	24.06 2.00 -2.51	23.97 1.92 -3.01	23.74 1.86 -3.16	30.21 2.44 -3.38	38.48 2.99 -4.99	36.08 2.84 -4.53	32.46 2.66 -2.63	28.77 2.27 -3.84	27.33 2.12 -3.58	24.33 1.71 -4.47	23.02 1.50 -3.84

ROSETON___2 23588	23.45 0.99 -10.02	22.02 0.79 -10.83	21.04 0.79 -9.86	20.98 0.77 -9.85	21.25 0.80 -10.05	23.62 0.84 -12.35	27.29 1.62 -6.57	28.77 2.13 -4.94	30.25 1.97 -8.34	29.05 2.27 -3.84	27.83 2.13 -4.59	26.86 2.22 -2.39	24.87 2.05 -2.16	24.06 2.00 -2.51	23.97 1.92 -3.01	23.74 1.86 -3.16	30.21 2.44 -3.38	38.48 2.99 -4.99	36.08 2.84 -4.53	32.46 2.66 -2.63	28.77 2.27 -3.84	27.33 2.12 -3.58	24.33 1.71 -4.47	23.02 1.50 -3.84
RUSSELL___1 23602	13.70 0.04 -1.24	11.72 -0.02 -1.34	11.56 -0.05 -1.22	11.46 -0.12 -1.22	11.63 -0.01 -1.24	12.05 0.09 -1.52	20.44 0.53 -0.81	22.84 0.52 -0.61	21.24 0.28 -1.03	23.74 0.32 -0.47	21.99 0.32 -0.57	22.83 0.29 -0.29	21.12 0.19 -0.27	20.07 0.20 -0.31	19.62 0.21 -0.37	19.35 0.23 -0.39	25.25 0.44 -0.42	31.67 0.55 -0.62	29.88 0.60 -0.56	28.09 0.60 -0.33	23.55 0.41 -0.48	22.34 0.26 -0.44	18.67 -0.04 -0.55	18.30 0.14 -0.48
RUSSELL___2 23532	13.70 0.04 -1.24	11.72 -0.02 -1.34	11.56 -0.05 -1.22	11.46 -0.12 -1.22	11.63 -0.01 -1.24	12.05 0.09 -1.52	20.44 0.53 -0.81	22.84 0.52 -0.61	21.24 0.28 -1.03	23.74 0.32 -0.47	21.99 0.32 -0.57	22.83 0.29 -0.29	21.12 0.19 -0.27	20.07 0.20 -0.31	19.62 0.21 -0.37	19.35 0.23 -0.39	25.25 0.44 -0.42	31.67 0.55 -0.62	29.88 0.60 -0.56	28.09 0.60 -0.33	23.55 0.41 -0.48	22.34 0.26 -0.44	18.67 -0.04 -0.55	18.30 0.14 -0.48
RUSSELL___3 23549	13.70 0.04 -1.24	11.72 -0.02 -1.34	11.56 -0.05 -1.22	11.46 -0.12 -1.22	11.63 -0.01 -1.24	12.05 0.09 -1.52	20.44 0.53 -0.81	22.84 0.52 -0.61	21.24 0.28 -1.03	23.74 0.32 -0.47	21.99 0.32 -0.57	22.83 0.29 -0.29	21.12 0.19 -0.27	20.07 0.20 -0.31	19.62 0.21 -0.37	19.35 0.23 -0.39	25.25 0.44 -0.42	31.67 0.55 -0.62	29.88 0.60 -0.56	28.09 0.60 -0.33	23.55 0.41 -0.48	22.34 0.26 -0.44	18.67 -0.04 -0.55	18.30 0.14 -0.48
RUSSELL___4 23556	13.70 0.04 -1.24	11.72 -0.02 -1.34	11.56 -0.05 -1.22	11.46 -0.12 -1.22	11.63 -0.01 -1.24	12.05 0.09 -1.52	20.44 0.53 -0.81	22.84 0.52 -0.61	21.24 0.28 -1.03	23.74 0.32 -0.47	21.99 0.32 -0.57	22.83 0.29 -0.29	21.12 0.19 -0.27	20.07 0.20 -0.31	19.62 0.21 -0.37	19.35 0.23 -0.39	25.25 0.44 -0.42	31.67 0.55 -0.62	29.88 0.60 -0.56	28.09 0.60 -0.33	23.55 0.41 -0.48	22.34 0.26 -0.44	18.67 -0.04 -0.55	18.30 0.14 -0.48
RUSSELL___STATION 23914	13.70 0.04 -1.24	11.72 -0.02 -1.34	11.56 -0.05 -1.22	11.46 -0.12 -1.22	11.63 -0.01 -1.24	12.05 0.09 -1.52	20.44 0.53 -0.81	22.84 0.52 -0.61	21.24 0.28 -1.03	23.74 0.32 -0.47	21.99 0.32 -0.57	22.83 0.29 -0.29	21.12 0.19 -0.27	20.07 0.20 -0.31	19.62 0.21 -0.37	19.35 0.23 -0.39	25.25 0.44 -0.42	31.67 0.55 -0.62	29.88 0.60 -0.56	28.09 0.60 -0.33	23.55 0.41 -0.48	22.34 0.26 -0.44	18.67 -0.04 -0.55	18.30 0.14 -0.48
S SALMON___HYD 24043	12.87 -0.25 -0.69	10.92 -0.23 -0.75	10.83 -0.24 -0.68	10.79 -0.26 -0.68	10.87 -0.23 -0.69	11.08 -0.21 -0.85	18.95 -0.17 -0.03	21.16 -0.28 0.26	19.79 -0.32 -0.18	22.27 -0.34 0.33	20.52 -0.40 0.18	21.39 -0.38 0.48	19.92 -0.37 0.38	18.96 -0.39 0.21	18.71 -0.40 -0.07	18.44 -0.41 -0.12	23.83 -0.49 0.08	29.57 -0.55 0.38	28.56 -0.46 -0.31	26.89 -0.46 -0.18	22.48 -0.45 -0.26	21.51 -0.37 -0.25	18.15 -0.31 -0.31	17.70 -0.25 -0.26
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.83 -0.20 -1.60	11.89 -0.24 -1.73	11.71 -0.26 -1.58	11.57 -0.37 -1.57	11.81 -0.20 -1.61	12.35 -0.06 -1.97	20.47 0.32 -1.05	22.69 0.19 -0.79	21.30 0.04 -1.33	23.63 0.07 -0.61	22.07 0.23 -0.73	22.79 0.16 -0.38	21.08 0.06 -0.35	20.18 0.22 -0.40	19.74 0.21 -0.48	19.54 0.30 -0.51	25.23 0.29 -0.54	31.49 0.18 -0.80	29.81 0.37 -0.73	27.97 0.38 -0.42	23.51 0.23 -0.62	22.25 0.04 -0.58	18.58 -0.29 -0.72	18.25 -0.05 -0.62
SELKIRK___I 23801	26.10 0.71 -12.96	25.01 0.60 -14.00	23.75 0.60 -12.75	23.69 0.59 -12.73	24.00 0.60 -12.99	27.01 0.60 -15.97	28.76 1.16 -8.50	29.37 1.28 -6.38	31.91 1.20 -10.79	29.28 1.38 -4.96	28.31 1.27 -5.94	26.67 1.33 -3.08	24.74 1.28 -2.79	24.03 1.23 -3.24	24.13 1.20 -3.89	24.01 1.20 -4.08	30.25 1.49 -4.37	38.81 1.86 -6.45	36.32 1.75 -5.85	32.25 1.68 -3.40	29.01 1.38 -4.96	27.64 1.39 -4.62	25.04 1.11 -5.79	23.73 1.08 -4.96
SELKIRK___II 23799	26.10 0.70 -12.97	25.01 0.59 -14.01	23.75 0.59 -12.77	23.70 0.58 -12.75	24.01 0.60 -13.00	27.03 0.60 -15.99	28.77 1.16 -8.51	29.37 1.28 -6.39	31.90 1.18 -10.80	29.29 1.38 -4.97	28.32 1.27 -5.94	26.67 1.33 -3.09	24.75 1.28 -2.80	24.04 1.23 -3.24	24.13 1.20 -3.89	24.02 1.20 -4.08	30.25 1.49 -4.37	38.79 1.83 -6.45	36.32 1.75 -5.86	32.23 1.66 -3.41	29.01 1.38 -4.97	27.65 1.39 -4.63	25.03 1.09 -5.79	23.73 1.08 -4.97
SENECA OSWGO___HYD 24041	13.15 -0.09 -0.81	11.18 -0.09 -0.87	11.08 -0.10 -0.79	11.04 -0.12 -0.79	11.12 -0.09 -0.81	11.34 -0.08 -0.99	19.62 0.00 -0.53	22.06 -0.04 -0.40	20.44 -0.16 -0.67	23.07 -0.18 -0.31	21.31 -0.17 -0.37	22.28 -0.15 -0.19	20.68 -0.17 -0.17	19.59 -0.18 -0.20	19.09 -0.19 -0.24	18.80 -0.19 -0.25	24.42 -0.24 -0.27	30.70 -0.21 -0.40	28.88 -0.20 -0.36	27.16 -0.22 -0.21	22.77 -0.20 -0.31	21.71 -0.22 -0.29	18.35 -0.16 -0.36	17.89 -0.11 -0.31
SENECA___ENERGY 23797	13.70 -0.04 -1.31	11.75 -0.06 -1.41	11.60 -0.08 -1.29	11.53 -0.12 -1.29	11.66 -0.05 -1.31	12.05 0.00 -1.61	20.22 0.27 -0.86	22.65 0.30 -0.64	21.16 0.14 -1.09	23.63 0.18 -0.50	21.88 0.17 -0.60	22.76 0.20 -0.31	21.08 0.12 -0.28	20.01 0.12 -0.33	19.55 0.11 -0.39	19.26 0.11 -0.41	25.03 0.19 -0.44	31.46 0.31 -0.65	29.65 0.35 -0.59	27.81 0.30 -0.34	23.35 0.18 -0.50	22.19 0.09 -0.47	18.68 -0.05 -0.59	18.20 0.02 -0.50
SHOEMAKER___GT 23640	22.49 0.83 -9.23	21.02 0.66 -9.97	20.12 0.66 -9.08	20.08 0.64 -9.06	20.30 0.66 -9.25	22.49 0.69 -11.37	26.50 1.36 -6.05	28.07 1.82 -4.54	29.28 1.67 -7.68	28.40 1.93 -3.53	27.13 1.79 -4.23	26.29 1.85 -2.20	24.35 1.70 -1.99	23.53 1.66 -2.31	23.41 1.60 -2.77	23.19 1.55 -2.90	29.58 2.07 -3.11	37.63 2.53 -4.59	35.26 2.38 -4.17	31.84 2.25 -2.42	28.10 1.90 -3.53	26.74 1.82 -3.29	23.74 1.47 -4.12	22.49 1.27 -3.53
SHOREHAM_IC_1 23715	25.02 1.91 -10.68	22.82 1.54 -10.88	21.80 1.50 -9.91	21.70 1.44 -9.89	22.04 1.54 -10.10	25.49 1.63 -13.43	29.50 3.00 -7.40	36.23 3.71 -10.82	35.21 3.41 -11.87	33.96 3.95 -7.07	33.96 3.55 -9.31	32.07 3.72 -6.11	28.49 3.35 -4.47	27.71 3.25 -4.90	27.91 3.16 -5.70	29.57 3.05 -7.78	35.39 3.90 -7.09	46.02 5.09 -10.42	41.79 4.85 -8.23	38.34 4.59 -6.58	34.81 3.74 -8.41	31.59 3.55 -6.41	26.49 2.94 -5.40	24.49 2.65 -4.15
SHOREHAM_IC_2 23716	25.02 1.91 -10.68	22.82 1.54 -10.88	21.80 1.50 -9.91	21.70 1.44 -9.89	22.04 1.54 -10.10	25.49 1.63 -13.43	29.50 3.00 -7.40	36.23 3.71 -10.82	35.21 3.41 -11.87	33.96 3.95 -7.07	33.96 3.55 -9.31	32.07 3.72 -6.11	28.49 3.35 -4.47	27.71 3.25 -4.90	27.91 3.16 -5.70	29.57 3.05 -7.78	35.39 3.90 -7.09	46.02 5.09 -10.42	41.79 4.85 -8.23	38.34 4.59 -6.58	34.81 3.74 -8.41	31.59 3.55 -6.41	26.49 2.94 -5.40	24.49 2.65 -4.15

SISSONVILLE____ 23735	11.53 -0.90 0.00	9.67 -0.73 0.00	9.66 -0.73 0.00	9.66 -0.71 0.00	9.62 -0.78 0.00	9.61 -0.82 0.00	12.54 -1.80 4.76	12.85 -2.11 6.75	13.54 -1.89 4.49	14.05 -2.16 6.74	13.40 -2.07 5.64	12.89 -2.09 7.27	12.73 -1.96 5.98	13.35 -1.92 4.30	15.64 -1.85 1.55	15.72 -1.85 1.15	18.45 -2.44 3.51	19.23 -3.08 8.20	25.72 -2.99 0.00	24.34 -2.83 0.00	20.31 -2.36 0.00	19.43 -2.21 0.00	16.54 -1.62 0.00	16.18 -1.50 0.00
SITHE_IND_GS1 24169	12.84 -0.24 -0.65	10.89 -0.21 -0.70	10.81 -0.22 -0.64	10.77 -0.24 -0.64	10.84 -0.21 -0.65	11.05 -0.19 -0.80	19.25 -0.27 -0.43	21.61 -0.41 -0.32	20.01 -0.46 -0.54	22.67 -0.53 -0.25	20.90 -0.51 -0.30	21.87 -0.53 -0.15	20.31 -0.50 -0.14	19.25 -0.47 -0.16	18.78 -0.46 -0.19	18.47 -0.47 -0.20	23.98 -0.63 -0.22	30.07 -0.76 -0.32	28.29 -0.72 -0.29	26.66 -0.68 -0.17	22.30 -0.61 -0.25	21.30 -0.56 -0.23	18.02 -0.42 -0.29	17.60 -0.34 -0.25
SITHE_IND_GS2 24170	12.84 -0.24 -0.65	10.89 -0.21 -0.70	10.81 -0.22 -0.64	10.77 -0.24 -0.64	10.84 -0.21 -0.65	11.05 -0.19 -0.80	19.25 -0.27 -0.43	21.61 -0.41 -0.32	20.01 -0.46 -0.54	22.67 -0.53 -0.25	20.90 -0.51 -0.30	21.87 -0.53 -0.15	20.31 -0.50 -0.14	19.25 -0.47 -0.16	18.78 -0.46 -0.19	18.47 -0.47 -0.20	23.98 -0.63 -0.22	30.07 -0.76 -0.32	28.29 -0.72 -0.29	26.66 -0.68 -0.17	22.30 -0.61 -0.25	21.30 -0.56 -0.23	18.02 -0.42 -0.29	17.60 -0.34 -0.25
SITHE_IND_GS3 24171	12.84 -0.24 -0.65	10.89 -0.21 -0.70	10.81 -0.22 -0.64	10.77 -0.24 -0.64	10.84 -0.21 -0.65	11.05 -0.19 -0.80	19.25 -0.27 -0.43	21.61 -0.41 -0.32	20.01 -0.46 -0.54	22.67 -0.53 -0.25	20.90 -0.51 -0.30	21.87 -0.53 -0.15	20.31 -0.50 -0.14	19.25 -0.47 -0.16	18.78 -0.46 -0.19	18.47 -0.47 -0.20	23.98 -0.63 -0.22	30.07 -0.76 -0.32	28.29 -0.72 -0.29	26.66 -0.68 -0.17	22.30 -0.61 -0.25	21.30 -0.56 -0.23	18.02 -0.42 -0.29	17.60 -0.34 -0.25
SITHE_IND_GS4 24172	12.84 -0.24 -0.65	10.89 -0.21 -0.70	10.81 -0.22 -0.64	10.77 -0.24 -0.64	10.84 -0.21 -0.65	11.05 -0.19 -0.80	19.25 -0.27 -0.43	21.61 -0.41 -0.32	20.01 -0.46 -0.54	22.67 -0.53 -0.25	20.90 -0.51 -0.30	21.87 -0.53 -0.15	20.31 -0.50 -0.14	19.25 -0.47 -0.16	18.78 -0.46 -0.19	18.47 -0.47 -0.20	23.98 -0.63 -0.22	30.07 -0.76 -0.32	28.29 -0.72 -0.29	26.66 -0.68 -0.17	22.30 -0.61 -0.25	21.30 -0.56 -0.23	18.02 -0.42 -0.29	17.60 -0.34 -0.25
SITHE____BATAVIA 24024	13.79 -0.06 -1.43	11.82 -0.12 -1.54	11.64 -0.16 -1.40	11.51 -0.26 -1.40	11.74 -0.09 -1.43	12.24 0.05 -1.76	20.62 0.59 -0.94	22.95 0.54 -0.70	21.41 0.30 -1.19	23.86 0.37 -0.55	22.16 0.40 -0.65	22.92 0.33 -0.34	21.20 0.23 -0.31	20.21 0.29 -0.36	19.76 0.29 -0.43	19.54 0.36 -0.45	25.41 0.54 -0.48	31.77 0.55 -0.71	30.05 0.69 -0.65	28.22 0.68 -0.38	23.69 0.48 -0.55	22.41 0.26 -0.51	18.64 -0.15 -0.64	18.34 0.11 -0.55
SITHE____INDEPEND 23800	12.84 -0.24 -0.65	10.89 -0.21 -0.70	10.81 -0.22 -0.64	10.77 -0.24 -0.64	10.84 -0.21 -0.65	11.05 -0.19 -0.80	19.25 -0.27 -0.43	21.61 -0.41 -0.32	20.01 -0.46 -0.54	22.67 -0.53 -0.25	20.90 -0.51 -0.30	21.87 -0.53 -0.15	20.31 -0.50 -0.14	19.25 -0.47 -0.16	18.78 -0.46 -0.19	18.47 -0.47 -0.20	23.98 -0.63 -0.22	30.07 -0.76 -0.32	28.29 -0.72 -0.29	26.66 -0.68 -0.17	22.30 -0.61 -0.25	21.30 -0.56 -0.23	18.02 -0.42 -0.29	17.60 -0.34 -0.25
SITHE____MASSENA 23902	11.78 -0.65 0.00	9.89 -0.51 0.00	9.88 -0.51 0.00	9.88 -0.49 0.00	9.85 -0.55 0.00	9.84 -0.59 0.00	11.97 -1.34 5.78	11.97 -1.54 8.20	13.10 -1.37 5.46	13.18 -1.58 8.18	12.80 -1.46 6.85	11.93 -1.49 8.82	12.01 -1.41 7.26	13.01 -1.33 5.22	15.86 -1.30 1.89	16.06 -1.27 1.40	18.43 -1.71 4.26	18.39 -2.17 9.95	26.53 -2.18 0.00	25.13 -2.04 0.00	20.99 -1.68 0.00	20.08 -1.56 0.00	16.99 -1.16 0.00	16.55 -1.13 0.00
SITHE____OGDNSBRG 24021	11.71 -0.72 0.00	9.83 -0.57 0.00	9.82 -0.57 0.00	9.83 -0.54 0.00	9.79 -0.61 0.00	9.78 -0.66 0.00	12.52 -1.41 5.16	12.72 -1.67 7.31	13.61 -1.45 4.87	13.99 -1.65 7.30	13.37 -1.62 6.11	12.75 -1.62 7.87	12.67 -1.53 6.47	13.40 -1.51 4.66	15.89 -1.47 1.68	16.02 -1.46 1.25	18.67 -1.93 3.80	19.19 -2.44 8.88	26.36 -2.35 0.00	24.94 -2.23 0.00	20.78 -1.88 0.00	19.88 -1.75 0.00	16.86 -1.29 0.00	16.45 -1.24 0.00
SITHE____STERLING 23777	13.22 0.34 -0.45	11.14 0.25 -0.49	11.08 0.24 -0.44	11.04 0.23 -0.44	11.10 0.25 -0.45	11.27 0.28 -0.56	20.17 0.78 -0.30	22.77 0.85 -0.22	21.06 0.76 -0.38	24.04 0.92 -0.17	22.05 0.74 -0.21	23.18 0.82 -0.11	21.51 0.74 -0.10	20.32 0.64 -0.11	19.81 0.63 -0.14	19.47 0.60 -0.14	25.40 0.85 -0.15	31.86 1.13 -0.22	30.07 1.15 -0.21	28.32 1.03 -0.12	23.63 0.79 -0.17	22.51 0.71 -0.16	18.88 0.53 -0.20	18.39 0.53 -0.17
SOUTH CAIRO____GT 23612	24.77 1.02 -11.32	23.47 0.84 -12.23	22.36 0.83 -11.14	22.31 0.82 -11.12	22.58 0.83 -11.35	25.23 0.84 -13.95	28.20 1.68 -7.42	29.54 2.26 -5.57	31.31 1.95 -9.42	29.48 2.20 -4.33	28.36 2.07 -5.19	26.92 1.98 -2.69	24.86 1.76 -2.44	24.23 1.84 -2.83	24.23 1.79 -3.40	24.06 1.76 -3.56	30.70 2.49 -3.81	39.25 3.11 -5.63	36.61 2.78 -5.11	32.83 2.69 -2.97	29.13 2.13 -4.33	27.90 2.23 -4.04	24.98 1.78 -5.05	23.47 1.45 -4.33
SOUTH HAMPTN____IC 23720	25.91 2.81 -10.67	23.54 2.26 -10.88	22.52 2.21 -9.91	22.43 2.17 -9.89	22.78 2.28 -10.10	26.27 2.41 -13.42	31.06 4.56 -7.40	38.12 5.60 -10.82	36.90 5.10 -11.87	35.84 5.83 -7.07	35.73 5.32 -9.30	33.89 5.54 -6.10	30.12 4.98 -4.47	29.21 4.75 -4.89	29.41 4.67 -5.70	31.12 4.61 -7.78	37.58 6.10 -7.09	48.85 7.93 -10.42	44.46 7.52 -8.23	40.83 7.09 -6.58	36.80 5.73 -8.41	33.38 5.34 -6.40	27.88 4.34 -5.39	25.76 3.93 -4.15
SOUTHOLD____IC 23719	26.05 2.95 -10.67	23.65 2.37 -10.88	22.63 2.33 -9.91	22.54 2.28 -9.89	22.89 2.39 -10.10	26.38 2.52 -13.42	31.28 4.79 -7.40	38.38 5.86 -10.82	37.14 5.34 -11.87	36.09 6.08 -7.07	35.96 5.55 -9.30	34.13 5.78 -6.10	30.35 5.21 -4.47	29.43 4.97 -4.89	29.61 4.87 -5.70	31.33 4.82 -7.78	37.85 6.37 -7.09	49.22 8.30 -10.42	44.78 7.84 -8.23	41.16 7.42 -6.58	37.06 5.98 -8.41	33.64 5.60 -6.40	28.10 4.55 -5.39	25.95 4.12 -4.15
ST LAWRENCE____ 23600	11.77 -0.66 0.00	9.89 -0.51 0.00	9.88 -0.51 0.00	9.89 -0.48 0.00	9.87 -0.53 0.00	9.86 -0.57 0.00	11.83 -1.28 5.99	11.76 -1.45 8.49	13.00 -1.28 5.65	13.00 -1.47 8.48	12.66 -1.35 7.10	11.68 -1.42 9.14	11.85 -1.30 7.52	12.92 -1.23 5.41	15.89 -1.20 1.95	16.10 -1.18 1.45	18.42 -1.56 4.41	18.24 -1.95 10.31	26.79 -1.92 0.00	25.37 -1.79 0.00	21.19 -1.47 0.00	20.27 -1.36 0.00	17.08 -1.07 0.00	16.64 -1.04 0.00
STATION 5_MISC_HYD 23604	13.63 -0.04 -1.24	11.65 -0.08 -1.34	11.50 -0.10 -1.22	11.41 -0.18 -1.21	11.58 -0.06 -1.24	11.99 0.03 -1.52	20.31 0.40 -0.81	22.66 0.35 -0.61	21.12 0.16 -1.03	23.60 0.18 -0.47	21.86 0.19 -0.57	22.70 0.16 -0.29	21.02 0.08 -0.27	19.97 0.10 -0.31	19.51 0.10 -0.37	19.26 0.13 -0.39	25.08 0.27 -0.42	31.43 0.31 -0.62	29.67 0.40 -0.56	27.87 0.38 -0.33	23.39 0.25 -0.48	22.19 0.11 -0.44	18.56 -0.15 -0.55	18.19 0.04 -0.48

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.74 0.08 -1.24	11.76 0.02 -1.34	11.60 -0.01 -1.22	11.52 -0.06 -1.22	11.67 0.03 -1.24	12.07 0.11 -1.52	20.44 0.53 -0.81	22.88 0.56 -0.61	21.30 0.34 -1.03	23.81 0.39 -0.47	22.03 0.36 -0.57	22.90 0.35 -0.29	21.20 0.27 -0.27	20.11 0.24 -0.31	19.64 0.23 -0.37	19.37 0.24 -0.39	25.28 0.46 -0.42	31.70 0.58 -0.62	29.90 0.63 -0.56	28.09 0.60 -0.33	23.57 0.43 -0.47	22.36 0.28 -0.44	18.74 0.04 -0.55	18.34 0.18 -0.47
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.53 -0.12 -1.22	11.57 -0.16 -1.32	11.42 -0.18 -1.20	11.33 -0.24 -1.20	11.49 -0.14 -1.23	11.90 -0.04 -1.51	20.13 0.23 -0.80	22.48 0.17 -0.60	20.95 0.00 -1.02	23.41 0.00 -0.47	21.69 0.02 -0.56	22.52 -0.02 -0.29	20.85 -0.08 -0.26	19.81 -0.06 -0.31	19.35 -0.06 -0.37	19.08 -0.04 -0.39	24.88 0.07 -0.41	31.18 0.06 -0.61	29.41 0.14 -0.55	27.65 0.16 -0.32	23.20 0.07 -0.47	22.01 -0.06 -0.44	18.43 -0.27 -0.55	18.07 -0.09 -0.47
STEEL___WIND 323596	14.13 0.02 -1.67	12.14 -0.06 -1.80	11.94 -0.09 -1.64	11.81 -0.20 -1.64	12.06 -0.02 -1.67	12.62 0.13 -2.06	20.90 0.71 -1.10	23.20 0.67 -0.82	21.78 0.46 -1.39	24.18 0.60 -0.64	22.57 0.70 -0.77	23.29 0.65 -0.40	21.57 0.54 -0.36	20.65 0.67 -0.42	20.20 0.65 -0.51	20.01 0.75 -0.53	25.82 0.85 -0.57	32.23 0.89 -0.84	30.54 1.06 -0.76	28.64 1.03 -0.44	24.06 0.75 -0.65	22.78 0.54 -0.60	19.01 0.11 -0.75	18.63 0.30 -0.65
STEBEN_REC_LFGE 323667	15.11 0.45 -2.23	13.11 0.29 -2.41	12.85 0.26 -2.20	12.74 0.18 -2.19	12.95 0.31 -2.24	13.59 0.41 -2.75	21.82 1.26 -1.46	24.35 1.54 -1.10	22.96 1.18 -1.86	25.25 1.45 -0.86	23.57 1.44 -1.02	24.31 1.53 -0.53	22.51 1.36 -0.48	21.47 1.35 -0.56	21.05 1.33 -0.67	20.88 1.44 -0.70	27.08 1.93 -0.75	34.09 2.47 -1.11	32.16 2.44 -1.01	30.04 2.28 -0.59	25.31 1.79 -0.86	23.92 1.49 -0.80	20.07 0.93 -1.00	19.55 1.01 -0.86
STONY___BROOK 24151	24.98 1.85 -10.70	22.77 1.49 -10.88	21.75 1.44 -9.91	21.66 1.40 -9.89	21.98 1.49 -10.10	25.45 1.56 -13.45	29.44 2.92 -7.42	36.13 3.60 -10.82	35.14 3.33 -11.88	33.91 3.88 -7.08	33.93 3.50 -9.32	32.04 3.67 -6.12	28.56 3.39 -4.50	27.75 3.27 -4.92	27.95 3.18 -5.73	29.61 3.07 -7.80	35.48 3.98 -7.10	46.02 5.09 -10.42	41.81 4.85 -8.24	38.33 4.56 -6.61	34.83 3.74 -8.43	31.61 3.55 -6.43	26.50 2.94 -5.41	24.48 2.64 -4.16
STURGEON_POOL_HYD 23609	23.94 0.87 -10.64	22.58 0.69 -11.50	21.55 0.69 -10.47	21.50 0.67 -10.46	21.77 0.70 -10.67	24.27 0.72 -13.12	27.49 1.41 -6.98	28.88 1.93 -5.24	30.52 1.73 -8.86	29.01 2.00 -4.08	27.86 1.88 -4.88	26.69 1.91 -2.53	24.70 1.74 -2.29	23.94 1.72 -2.66	23.89 1.66 -3.19	23.70 1.61 -3.35	30.15 2.17 -3.59	38.45 2.65 -5.29	36.01 2.50 -4.81	32.32 2.36 -2.79	28.71 1.97 -4.07	27.31 1.88 -3.80	24.43 1.52 -4.75	23.05 1.29 -4.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.77 0.92 -9.42	21.30 0.73 -10.17	20.39 0.73 -9.27	20.34 0.71 -9.25	20.57 0.73 -9.44	22.81 0.77 -11.61	26.78 1.51 -6.18	28.36 2.02 -4.64	29.62 1.85 -7.84	28.71 2.16 -3.61	27.45 2.03 -4.31	26.58 2.09 -2.24	24.62 1.92 -2.03	23.79 1.88 -2.35	23.68 1.81 -2.83	23.46 1.76 -2.96	29.86 2.29 -3.17	38.03 2.84 -4.68	35.63 2.67 -4.25	32.17 2.53 -2.47	28.40 2.13 -3.61	27.01 2.01 -3.36	23.99 1.63 -4.20	22.70 1.42 -3.61
SYNERGY___BIOGAS 323694	13.79 -0.06 -1.43	11.82 -0.12 -1.54	11.64 -0.16 -1.40	11.51 -0.26 -1.40	11.74 -0.09 -1.43	12.24 0.05 -1.76	20.62 0.59 -0.94	22.95 0.54 -0.70	21.41 0.30 -1.19	23.86 0.37 -0.55	22.16 0.40 -0.65	22.92 0.33 -0.34	21.20 0.23 -0.31	20.21 0.29 -0.36	19.76 0.29 -0.43	19.54 0.36 -0.45	25.41 0.54 -0.48	31.77 0.55 -0.71	30.05 0.69 -0.65	28.22 0.68 -0.38	23.69 0.48 -0.55	22.41 0.26 -0.51	18.64 -0.15 -0.64	18.34 0.11 -0.55
SYRACUSE___ENERGY_ST1 323597	13.54 0.09 -1.02	11.56 0.05 -1.10	11.43 0.03 -1.01	11.38 0.01 -1.00	11.48 0.05 -1.02	11.77 0.07 -1.26	20.07 0.30 -0.67	22.54 0.33 -0.50	20.96 0.18 -0.85	23.54 0.21 -0.39	21.77 0.19 -0.47	22.71 0.22 -0.24	21.07 0.19 -0.22	19.97 0.16 -0.26	19.48 0.13 -0.31	19.19 0.13 -0.32	24.93 0.19 -0.34	31.32 0.31 -0.51	29.49 0.32 -0.46	27.71 0.27 -0.27	23.24 0.18 -0.39	22.15 0.15 -0.36	18.70 0.09 -0.46	18.22 0.14 -0.39
SYRACUSE___ENERGY_ST2 323598	13.54 0.09 -1.02	11.56 0.05 -1.10	11.43 0.03 -1.01	11.38 0.01 -1.00	11.48 0.05 -1.02	11.77 0.07 -1.26	20.07 0.30 -0.67	22.54 0.33 -0.50	20.96 0.18 -0.85	23.54 0.21 -0.39	21.77 0.19 -0.47	22.71 0.22 -0.24	21.07 0.19 -0.22	19.97 0.16 -0.26	19.48 0.13 -0.31	19.19 0.13 -0.32	24.93 0.19 -0.34	31.32 0.31 -0.51	29.49 0.32 -0.46	27.71 0.27 -0.27	23.24 0.18 -0.39	22.15 0.15 -0.36	18.70 0.09 -0.46	18.22 0.14 -0.39
SYRACUSE___POWER 24017	13.59 0.10 -1.06	11.61 0.06 -1.15	11.49 0.05 -1.05	11.43 0.02 -1.04	11.53 0.06 -1.06	11.83 0.08 -1.31	20.13 0.34 -0.70	22.60 0.37 -0.52	21.05 0.24 -0.88	23.63 0.28 -0.41	21.85 0.25 -0.49	22.79 0.29 -0.25	21.15 0.25 -0.23	20.04 0.22 -0.27	19.55 0.19 -0.32	19.26 0.19 -0.33	25.02 0.27 -0.36	31.43 0.40 -0.53	29.59 0.40 -0.48	27.80 0.35 -0.28	23.32 0.25 -0.41	22.21 0.19 -0.38	18.77 0.14 -0.47	18.27 0.18 -0.41
TRIGEN___CC 323695	28.54 1.39 -14.72	22.43 1.12 -10.90	21.40 1.09 -9.92	21.33 1.05 -9.92	21.64 1.12 -10.11	28.73 1.17 -17.12	31.89 2.21 -10.59	35.67 2.80 -11.16	35.98 2.59 -13.46	35.21 3.05 -9.21	35.22 2.76 -11.35	34.02 2.87 -8.90	32.06 2.69 -8.71	31.67 2.62 -9.48	31.69 2.53 -10.11	32.63 2.42 -11.48	37.13 3.10 -9.64	44.79 3.87 -10.41	42.78 3.68 -10.39	41.59 3.45 -10.97	37.00 2.92 -11.41	34.50 2.75 -10.12	27.91 2.29 -7.47	25.91 2.09 -6.15
UNION___PROCESSING_DRP 323587	13.61 -0.06 -1.24	11.64 -0.10 -1.34	11.49 -0.12 -1.22	11.39 -0.20 -1.22	11.56 -0.08 -1.25	11.98 0.01 -1.53	20.25 0.34 -0.82	22.60 0.28 -0.61	21.06 0.10 -1.03	23.54 0.12 -0.48	21.83 0.15 -0.57	22.63 0.09 -0.30	20.96 0.02 -0.27	19.91 0.04 -0.31	19.47 0.06 -0.37	19.20 0.08 -0.39	25.01 0.19 -0.42	31.34 0.22 -0.62	29.59 0.32 -0.56	27.79 0.30 -0.33	23.32 0.18 -0.48	22.12 0.04 -0.44	18.51 -0.20 -0.56	18.16 0.00 -0.48
UPPER HUDSON___HYD 24058	27.51 1.25 -13.82	26.41 1.08 -14.93	25.09 1.10 -13.60	24.95 1.00 -13.58	25.27 1.01 -13.85	28.50 1.03 -17.03	30.31 1.91 -9.31	30.75 1.89 -7.16	33.56 1.89 -11.74	30.81 2.22 -5.64	29.78 2.05 -6.63	28.09 2.18 -3.67	25.88 1.92 -3.29	25.02 1.78 -3.68	25.02 1.75 -4.23	24.96 1.82 -4.41	31.70 2.46 -4.84	41.07 3.27 -7.30	37.94 2.99 -6.24	33.65 2.85 -3.63	30.20 2.24 -5.29	28.79 2.23 -4.93	26.04 1.73 -6.17	24.85 1.87 -5.29
UPPER RAQUET___HYD 24056	11.53 -0.90 0.00	9.67 -0.73 0.00	9.66 -0.73 0.00	9.66 -0.71 0.00	9.62 -0.78 0.00	9.61 -0.82 0.00	12.54 -1.80 4.76	12.85 -2.11 6.75	13.54 -1.89 4.49	14.05 -2.16 6.74	13.40 -2.07 5.64	12.89 -2.09 7.27	12.73 -1.96 5.98	13.35 -1.92 4.30	15.64 -1.85 1.55	15.72 -1.85 1.15	18.45 -2.44 3.51	19.23 -3.08 8.20	25.72 -2.99 0.00	24.34 -2.83 0.00	20.31 -2.36 0.00	19.43 -2.21 0.00	16.54 -1.62 0.00	16.18 -1.50 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.87 1.04 -4.39	15.96 0.81 -4.74	15.52 0.81 -4.32	15.48 0.80 -4.32	15.62 0.81 -4.40	16.69 0.84 -5.41	23.96 1.99 -2.88	26.10 2.24 -2.16	25.74 2.15 -3.66	27.15 2.52 -1.68	25.21 2.09 -2.01	25.52 2.22 -1.05	23.64 2.03 -0.95	22.46 1.80 -1.10	22.11 1.75 -1.32	21.82 1.70 -1.38	28.17 2.29 -1.48	35.59 2.90 -2.18	33.71 3.01 -1.98	31.09 2.77 -1.15	26.54 2.20 -1.68	25.26 2.06 -1.57	21.73 1.61 -1.96	20.94 1.57 -1.68
VISCHER___FERRY HYD 24020	27.10 0.94 -13.73	26.02 0.79 -14.83	24.69 0.79 -13.50	24.62 0.77 -13.48	24.94 0.78 -13.76	28.14 0.79 -16.91	29.89 1.55 -9.25	30.44 1.63 -7.10	33.14 1.56 -11.66	30.34 1.79 -5.60	29.33 1.65 -6.58	27.64 1.76 -3.64	25.55 1.61 -3.27	24.72 1.51 -3.65	24.71 1.47 -4.20	24.63 1.52 -4.38	31.17 1.98 -4.80	40.29 2.53 -7.25	37.29 2.38 -6.20	33.02 2.25 -3.60	29.73 1.81 -5.25	28.24 1.71 -4.89	25.62 1.34 -6.12	24.30 1.36 -5.25
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.21 1.04 -9.73	21.74 0.82 -10.51	20.78 0.81 -9.58	20.73 0.80 -9.56	20.98 0.82 -9.76	23.29 0.87 -11.99	27.18 1.70 -6.38	28.76 2.26 -4.79	30.12 2.09 -8.10	29.08 2.41 -3.73	27.85 2.28 -4.46	26.92 2.36 -2.32	24.94 2.17 -2.10	24.13 2.13 -2.43	24.02 2.06 -2.92	23.78 1.98 -3.06	30.26 2.58 -3.28	38.55 3.20 -4.84	36.12 3.01 -4.40	32.55 2.83 -2.55	28.82 2.43 -3.73	27.38 2.27 -3.47	24.31 1.81 -4.34	22.98 1.57 -3.73
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.74 1.23 -10.07	22.27 0.99 -10.88	21.27 0.97 -9.91	21.21 0.94 -9.90	21.49 0.99 -10.10	23.89 1.04 -12.41	27.69 1.99 -6.61	29.27 2.60 -4.96	30.73 2.41 -8.39	29.65 2.84 -3.86	28.40 2.68 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.50 2.44 -3.02	24.25 2.34 -3.17	30.76 2.98 -3.39	39.15 3.63 -5.01	36.70 3.44 -4.55	33.04 3.23 -2.64	29.31 2.79 -3.86	27.84 2.62 -3.59	24.73 2.09 -4.50	23.41 1.87 -3.86
WADING RIVER_IC_1 23522	25.02 1.93 -10.67	22.82 1.54 -10.88	21.80 1.50 -9.91	21.72 1.45 -9.89	22.04 1.54 -10.10	25.48 1.63 -13.41	29.50 3.02 -7.39	36.25 3.73 -10.81	35.22 3.43 -11.87	33.98 3.97 -7.07	34.00 3.59 -9.30	32.08 3.74 -6.10	28.50 3.37 -4.46	27.72 3.27 -4.89	27.90 3.16 -5.69	29.56 3.05 -7.77	35.38 3.90 -7.08	46.02 5.09 -10.42	41.79 4.85 -8.22	38.33 4.59 -6.57	34.81 3.74 -8.40	31.58 3.55 -6.40	26.48 2.94 -5.39	24.48 2.65 -4.14
WADING RIVER_IC_2 23547	25.02 1.93 -10.67	22.82 1.54 -10.88	21.80 1.50 -9.91	21.72 1.45 -9.89	22.04 1.54 -10.10	25.48 1.63 -13.41	29.50 3.02 -7.39	36.25 3.73 -10.81	35.22 3.43 -11.87	33.98 3.97 -7.07	34.00 3.59 -9.30	32.08 3.74 -6.10	28.50 3.37 -4.46	27.72 3.27 -4.89	27.90 3.16 -5.69	29.56 3.05 -7.77	35.38 3.90 -7.08	46.02 5.09 -10.42	41.79 4.85 -8.22	38.33 4.59 -6.57	34.81 3.74 -8.40	31.58 3.55 -6.40	26.48 2.94 -5.39	24.48 2.65 -4.14
WADING RIVER_IC_3 23601	25.02 1.93 -10.67	22.82 1.54 -10.88	21.80 1.50 -9.91	21.72 1.45 -9.89	22.04 1.54 -10.10	25.48 1.63 -13.41	29.50 3.02 -7.39	36.25 3.73 -10.81	35.22 3.43 -11.87	33.98 3.97 -7.07	34.00 3.59 -9.30	32.08 3.74 -6.10	28.50 3.37 -4.46	27.72 3.27 -4.89	27.90 3.16 -5.69	29.56 3.05 -7.77	35.38 3.90 -7.08	46.02 5.09 -10.42	41.79 4.85 -8.22	38.33 4.59 -6.57	34.81 3.74 -8.40	31.58 3.55 -6.40	26.48 2.94 -5.39	24.48 2.65 -4.14
WALDEN___HYDRO 24148	23.44 0.97 -10.04	22.00 0.76 -10.84	21.03 0.76 -9.88	20.98 0.75 -9.86	21.22 0.76 -10.06	23.61 0.80 -12.37	27.26 1.58 -6.58	28.82 2.17 -4.94	30.26 1.97 -8.36	29.06 2.27 -3.84	27.86 2.15 -4.60	26.84 2.20 -2.39	24.84 2.00 -2.16	24.05 1.97 -2.51	23.96 1.90 -3.01	23.75 1.86 -3.16	30.24 2.46 -3.38	38.55 3.05 -4.99	36.11 2.87 -4.53	32.49 2.69 -2.63	28.77 2.27 -3.84	27.38 2.16 -3.58	24.36 1.73 -4.48	22.99 1.47 -3.84
WARRENSBURG____ 23737	27.51 1.25 -13.82	26.41 1.08 -14.93	25.09 1.10 -13.60	24.95 1.00 -13.58	25.27 1.01 -13.85	28.50 1.03 -17.03	30.31 1.91 -9.31	30.75 1.89 -7.16	33.56 1.89 -11.74	30.81 2.22 -5.64	29.78 2.05 -6.63	28.09 2.18 -3.67	25.88 1.92 -3.29	25.02 1.78 -3.68	25.02 1.75 -4.23	24.96 1.82 -4.41	31.70 2.46 -4.84	41.07 3.27 -7.30	37.94 2.99 -6.24	33.65 2.85 -3.63	30.20 2.24 -5.29	28.79 2.23 -4.93	26.04 1.73 -6.17	24.85 1.87 -5.29
WATERSIDE___6 8 9 23538	23.79 1.28 -10.08	22.29 1.01 -10.88	21.28 0.98 -9.91	21.23 0.96 -9.90	21.50 1.00 -10.10	23.88 1.03 -12.41	27.63 1.93 -6.61	29.25 2.58 -4.96	30.69 2.37 -8.39	29.60 2.80 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.19 2.28 -3.17	30.72 2.93 -3.39	39.15 3.63 -5.01	36.68 3.41 -4.55	32.96 3.15 -2.64	29.24 2.72 -3.86	27.84 2.62 -3.59	24.75 2.10 -4.50	23.45 1.91 -3.86
WDELAWARE___HYD 323627	22.71 0.99 -9.29	21.23 0.79 -10.03	20.31 0.78 -9.14	20.26 0.77 -9.13	20.50 0.79 -9.31	22.70 0.81 -11.45	26.83 1.64 -6.09	28.54 2.26 -4.57	29.70 2.03 -7.73	28.82 2.32 -3.56	27.52 2.15 -4.26	26.64 2.18 -2.21	24.63 1.96 -2.00	23.84 1.96 -2.32	23.73 1.90 -2.79	23.49 1.84 -2.92	30.01 2.49 -3.13	38.21 3.08 -4.62	35.78 2.87 -4.20	32.32 2.72 -2.44	28.47 2.24 -3.56	27.13 2.18 -3.31	24.08 1.78 -4.15	22.73 1.49 -3.56
WEST BABYLON___IC 23714	25.82 1.81 -11.57	22.74 1.46 -10.88	21.72 1.41 -9.91	21.64 1.37 -9.90	21.96 1.46 -10.10	26.24 1.53 -14.27	30.14 2.92 -8.13	36.43 3.62 -11.10	35.58 3.33 -12.32	34.44 3.88 -7.62	34.37 3.50 -9.76	32.65 3.67 -6.73	29.49 3.41 -5.41	28.76 3.29 -5.91	28.93 3.20 -6.69	30.44 3.09 -8.62	36.00 3.95 -7.65	45.93 5.00 -10.42	42.18 4.77 -8.71	39.17 4.46 -7.55	35.50 3.76 -9.07	32.41 3.55 -7.23	26.98 2.94 -5.89	24.93 2.65 -4.59
WEST CANADA___HYD 24049	12.28 0.12 0.27	10.20 0.09 0.29	10.22 0.09 0.27	10.19 0.08 0.27	10.22 0.09 0.27	10.20 0.10 0.33	19.44 0.25 -0.10	22.23 0.26 -0.26	20.21 0.24 -0.04	23.51 0.28 -0.29	21.57 0.25 -0.21	22.88 0.27 -0.36	21.21 0.25 -0.29	19.96 0.22 -0.19	19.28 0.23 -0.01	18.94 0.23 0.02	24.81 0.29 -0.12	31.22 0.37 -0.35	28.97 0.37 0.12	27.45 0.35 0.07	22.84 0.27 0.10	21.80 0.26 0.09	18.23 0.20 0.12	17.78 0.19 0.10
WESTERN_NY_WIND 24143	13.79 -0.07 -1.43	11.81 -0.14 -1.55	11.64 -0.17 -1.41	11.52 -0.26 -1.41	11.74 -0.09 -1.44	12.24 0.04 -1.77	20.61 0.57 -0.94	22.93 0.52 -0.71	21.40 0.28 -1.19	23.84 0.34 -0.55	22.15 0.38 -0.66	22.90 0.31 -0.34	21.19 0.21 -0.31	20.20 0.27 -0.36	19.76 0.29 -0.43	19.52 0.34 -0.45	25.39 0.51 -0.49	31.74 0.52 -0.72	30.02 0.66 -0.65	28.20 0.65 -0.38	23.67 0.45 -0.55	22.39 0.24 -0.51	18.63 -0.16 -0.64	18.32 0.09 -0.55
WESTOVER___LESR 323668	16.17 0.41 -3.33	14.31 0.31 -3.60	13.96 0.29 -3.28	13.90 0.26 -3.27	14.05 0.31 -3.34	14.89 0.35 -4.10	22.18 0.90 -2.18	24.39 1.04 -1.64	23.56 0.86 -2.77	25.23 1.01 -1.28	23.58 0.95 -1.53	24.04 1.00 -0.79	22.25 0.87 -0.72	21.23 0.84 -0.83	20.84 0.80 -1.00	20.59 0.80 -1.05	26.59 1.07 -1.12	33.50 1.34 -1.65	31.54 1.32 -1.50	29.29 1.25 -0.87	24.94 1.00 -1.27	23.69 0.87 -1.19	20.25 0.62 -1.49	19.59 0.64 -1.27

WETHRSFD_WT_PWR 323626	14.36 0.04 -1.89	12.40 -0.04 -2.04	12.19 -0.06 -1.86	12.07 -0.16 -1.86	12.29 -0.01 -1.89	12.87 0.10 -2.33	20.94 0.61 -1.24	23.27 0.63 -0.93	21.92 0.42 -1.57	24.20 0.53 -0.72	22.59 0.61 -0.87	23.32 0.62 -0.45	21.59 0.52 -0.41	20.64 0.61 -0.47	20.24 0.63 -0.57	20.04 0.71 -0.60	25.91 0.88 -0.64	32.43 0.98 -0.94	30.66 1.09 -0.86	28.70 1.03 -0.50	24.16 0.77 -0.73	22.87 0.56 -0.68	19.16 0.16 -0.85	18.77 0.35 -0.73
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.18 1.01 -9.75	21.73 0.80 -10.53	20.77 0.79 -9.59	20.71 0.77 -9.57	20.97 0.80 -9.77	23.29 0.84 -12.01	27.13 1.64 -6.39	28.67 2.17 -4.80	30.05 2.01 -8.11	29.02 2.34 -3.73	27.79 2.22 -4.47	26.86 2.29 -2.32	24.90 2.13 -2.10	24.07 2.07 -2.44	23.95 1.98 -2.92	23.71 1.91 -3.07	30.19 2.51 -3.28	38.43 3.08 -4.85	36.04 2.93 -4.40	32.47 2.74 -2.56	28.73 2.34 -3.73	27.32 2.21 -3.48	24.26 1.76 -4.35	22.95 1.54 -3.73
YORK__WARBASSE 23770	23.84 1.33 -10.08	22.32 1.04 -10.88	21.30 1.00 -9.91	21.24 0.97 -9.90	21.52 1.02 -10.10	23.89 1.04 -12.41	27.63 1.93 -6.61	29.23 2.56 -4.96	30.65 2.33 -8.39	29.58 2.78 -3.86	28.36 2.64 -4.62	27.43 2.78 -2.40	25.44 2.60 -2.17	24.60 2.52 -2.52	24.48 2.42 -3.02	24.17 2.27 -3.17	30.74 2.95 -3.39	39.21 3.69 -5.01	36.73 3.47 -4.55	33.02 3.20 -2.64	29.26 2.74 -3.86	27.89 2.66 -3.59	24.81 2.16 -4.50	23.50 1.96 -3.86