

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/05/2019

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	23.37	19.66	18.27	17.16	17.66	18.92	19.87	21.09	22.68	25.17	25.70	25.58	25.32	24.16	24.06	23.44	25.95	30.21	30.31	28.68	24.43	25.38	23.00	21.71
24138	1.68	1.49	1.41	1.31	1.39	1.52	1.65	1.83	1.99	2.15	2.22	2.23	2.07	1.98	2.07	1.99	2.26	2.47	2.69	2.58	2.22	1.85	1.56	1.29
	-4.85	-2.86	-2.52	-2.62	-1.62	-2.38	-2.45	-1.46	-2.41	-3.46	-3.81	-3.64	-5.08	-4.80	-4.26	-3.98	-4.23	-5.07	-3.86	-4.00	-3.59	-6.71	-6.57	-7.62
74TH STREET_GT_1	23.39	19.68	18.28	17.17	17.67	18.94	19.88	21.09	22.68	25.19	25.72	25.60	25.34	24.20	24.09	23.46	25.97	30.24	30.34	28.72	24.45	25.39	23.01	21.74
24260	1.70	1.50	1.42	1.32	1.41	1.53	1.67	1.83	1.99	2.17	2.24	2.25	2.09	2.02	2.11	2.01	2.28	2.49	2.71	2.63	2.23	1.87	1.57	1.32
	-4.85	-2.86	-2.52	-2.62	-1.62	-2.38	-2.45	-1.46	-2.41	-3.46	-3.81	-3.65	-5.08	-4.80	-4.26	-3.98	-4.23	-5.07	-3.86	-4.00	-3.59	-6.71	-6.57	-7.62
74TH STREET_GT_2	23.39	19.68	18.28	17.17	17.67	18.94	19.88	21.09	22.68	25.19	25.72	25.60	25.34	24.20	24.09	23.46	25.97	30.24	30.34	28.72	24.45	25.39	23.01	21.74
24261	1.70	1.50	1.42	1.32	1.41	1.53	1.67	1.83	1.99	2.17	2.24	2.25	2.09	2.02	2.11	2.01	2.28	2.49	2.71	2.63	2.23	1.87	1.57	1.32
	-4.85	-2.86	-2.52	-2.62	-1.62	-2.38	-2.45	-1.46	-2.41	-3.46	-3.81	-3.65	-5.08	-4.80	-4.26	-3.98	-4.23	-5.07	-3.86	-4.00	-3.59	-6.71	-6.57	-7.62
ADK HUDSON___FALLS	25.16	20.77	19.15	18.05	18.29	19.60	20.62	21.39	23.46	26.37	26.95	26.77	26.96	25.73	25.35	24.70	27.28	32.13	31.58	29.87	25.41	27.70	25.35	24.54
24011	1.70	1.55	1.36	1.24	1.44	1.32	1.51	1.60	1.90	2.09	2.08	2.09	1.85	1.79	1.81	1.80	2.04	2.54	2.54	2.32	1.88	1.72	1.52	1.33
	-6.63	-3.91	-3.44	-3.58	-2.21	-3.25	-3.34	-1.99	-3.29	-4.72	-5.20	-4.98	-6.93	-6.55	-5.82	-5.43	-5.78	-6.92	-5.27	-5.47	-4.90	-9.16	-8.97	-10.41
ADK RESOURCE___RCVRY	25.22	20.84	19.23	18.12	18.39	19.70	20.75	21.57	23.60	26.50	27.08	26.91	27.06	25.82	25.46	24.81	27.42	32.30	31.77	30.02	25.53	27.75	25.38	24.52
23798	1.82	1.65	1.48	1.35	1.55	1.46	1.67	1.80	2.06	2.27	2.26	2.27	2.02	1.95	1.97	1.96	2.24	2.77	2.78	2.52	2.05	1.85	1.62	1.41
	-6.57	-3.87	-3.41	-3.54	-2.19	-3.22	-3.31	-1.97	-3.26	-4.68	-5.16	-4.93	-6.87	-6.49	-5.77	-5.38	-5.73	-6.85	-5.22	-5.42	-4.86	-9.08	-8.89	-10.31
ADK S GLENS___FALLS	25.16	20.77	19.15	18.05	18.29	19.60	20.62	21.39	23.46	26.37	26.95	26.77	26.96	25.73	25.35	24.70	27.28	32.13	31.58	29.87	25.41	27.70	25.35	24.54
24028	1.70	1.55	1.36	1.24	1.44	1.32	1.51	1.60	1.90	2.09	2.08	2.09	1.85	1.79	1.81	1.80	2.04	2.54	2.54	2.32	1.88	1.72	1.52	1.33
	-6.63	-3.91	-3.44	-3.58	-2.21	-3.25	-3.34	-1.99	-3.29	-4.72	-5.20	-4.98	-6.93	-6.55	-5.82	-5.43	-5.78	-6.92	-5.27	-5.47	-4.90	-9.16	-8.97	-10.41
ADK_NYS___DAM	24.63	20.35	18.83	17.75	17.98	19.38	20.38	21.26	23.12	25.90	26.49	26.31	26.52	25.30	24.96	24.34	26.84	31.55	31.06	29.36	25.02	27.14	24.88	24.03
23527	1.31	1.21	1.12	1.02	1.17	1.17	1.34	1.51	1.63	1.72	1.73	1.73	1.56	1.51	1.54	1.55	1.73	2.11	2.14	1.92	1.60	1.36	1.23	1.05
	-6.48	-3.82	-3.37	-3.50	-2.16	-3.18	-3.27	-1.95	-3.22	-4.62	-5.09	-4.87	-6.78	-6.41	-5.69	-5.31	-5.66	-6.77	-5.15	-5.35	-4.80	-8.97	-8.78	-10.18
AIR_PRODUCTS___DRP	24.18	19.95	18.49	17.44	17.64	19.01	19.94	20.76	22.51	25.22	25.82	25.65	25.88	24.68	24.33	23.71	25.99	30.49	30.04	28.46	24.28	26.57	24.33	23.52
24190	0.99	0.89	0.85	0.78	0.88	0.87	0.96	1.05	1.08	1.13	1.16	1.16	1.05	1.01	1.03	1.03	0.99	1.18	1.21	1.13	0.95	0.96	0.86	0.74
	-6.36	-3.75	-3.30	-3.43	-2.12	-3.12	-3.21	-1.91	-3.16	-4.53	-4.99	-4.77	-6.65	-6.29	-5.58	-5.21	-5.55	-6.64	-5.05	-5.24	-4.70	-8.79	-8.61	-9.98
ALBANY___1	24.18	19.95	18.49	17.44	17.64	19.01	19.94	20.76	22.51	25.22	25.82	25.65	25.88	24.68	24.33	23.71	25.99	30.49	30.04	28.46	24.28	26.57	24.33	23.52
23571	0.99	0.89	0.85	0.78	0.88	0.87	0.96	1.05	1.08	1.13	1.16	1.16	1.05	1.01	1.03	1.03	0.99	1.18	1.21	1.13	0.95	0.96	0.86	0.74
	-6.36	-3.75	-3.30	-3.43	-2.12	-3.12	-3.21	-1.91	-3.16	-4.53	-4.99	-4.77	-6.65	-6.29	-5.58	-5.21	-5.55	-6.64	-5.05	-5.24	-4.70	-8.79	-8.61	-9.98
ALBANY___2	24.18	19.95	18.49	17.44	17.64	19.01	19.94	20.76	22.51	25.22	25.82	25.65	25.88	24.68	24.33	23.71	25.99	30.49	30.04	28.46	24.28	26.57	24.33	23.52
23572	0.99	0.89	0.85	0.78	0.88	0.87	0.96	1.05	1.08	1.13	1.16	1.16	1.05	1.01	1.03	1.03	0.99	1.18	1.21	1.13	0.95	0.96	0.86	0.74
	-6.36	-3.75	-3.30	-3.43	-2.12	-3.12	-3.21	-1.91	-3.16	-4.53	-4.99	-4.77	-6.65	-6.29	-5.58	-5.21	-5.55	-6.64	-5.05	-5.24	-4.70	-8.79	-8.61	-9.98
ALBANY___3	24.18	19.95	18.49	17.44	17.64	19.01	19.94	20.76	22.51	25.22	25.82	25.65	25.88	24.68	24.33	23.71	25.99	30.49	30.04	28.46	24.28	26.57	24.33	23.52
23573	0.99	0.89	0.85	0.78	0.88	0.87	0.96	1.05	1.08	1.13	1.16	1.16	1.05	1.01	1.03	1.03	0.99	1.18	1.21	1.13	0.95	0.96	0.86	0.74
	-6.36	-3.75	-3.30	-3.43	-2.12	-3.12	-3.21	-1.91	-3.16	-4.53	-4.99	-4.77	-6.65	-6.29	-5.58	-5.21	-5.55	-6.64	-5.05	-5.24	-4.70	-8.79	-8.61	-9.98
ALBANY___4	24.18	19.95	18.49	17.44	17.64	19.01	19.94	20.76	22.51	25.22	25.82	25.65	25.88	24.68	24.33	23.71	25.99	30.49	30.04	28.46	24.28	26.57	24.33	23.52
23574	0.99	0.89	0.85	0.78	0.88	0.87	0.96	1.05	1.08	1.13	1.16	1.16	1.05	1.01	1.03	1.03	0.99	1.18	1.21	1.13	0.95	0.96	0.86	0.74
	-6.36	-3.75	-3.30	-3.43	-2.12	-3.12	-3.21	-1.91	-3.16	-4.53	-4.99	-4.77	-6.65	-6.29	-5.58	-5.21	-5.55	-6.64	-5.05	-5.24	-4.70	-8.79	-8.61	-9.98

ALBANY___LFGE 323615	24.45 1.13 -6.49	20.17 1.03 -3.83	18.67 0.96 -3.37	17.62 0.89 -3.50	17.82 1.01 -2.17	19.18 0.98 -3.18	20.13 1.09 -3.27	20.94 1.19 -1.95	22.77 1.28 -3.22	25.55 1.37 -4.62	26.14 1.38 -5.10	25.96 1.38 -4.87	26.21 1.25 -6.79	25.00 1.20 -6.42	24.64 1.22 -5.70	24.03 1.24 -5.32	26.36 1.25 -5.66	30.94 1.50 -6.77	30.47 1.54 -5.16	28.86 1.41 -5.35	24.62 1.19 -4.80	26.92 1.13 -8.97	24.66 1.01 -8.79	23.86 0.87 -10.19
ALCOA_RYNLDS___DRP 24188	15.91 -0.93 0.00	14.47 -0.84 0.00	13.57 -0.77 0.00	12.50 -0.73 0.00	13.84 -0.81 0.00	14.20 -0.83 0.00	14.85 -0.91 0.00	16.79 -1.01 0.00	17.23 -1.04 0.00	18.47 -1.09 0.00	18.51 -1.16 0.00	18.51 -1.20 0.00	17.21 -0.96 0.00	16.50 -0.89 0.00	16.75 -0.97 0.00	16.51 -0.96 0.00	18.41 -1.05 0.00	21.32 -1.36 0.00	22.37 -1.40 0.00	20.79 -1.30 0.00	17.64 -0.99 0.00	15.89 -0.92 0.00	14.00 -0.86 0.00	12.12 -0.68 0.00
ALCOA___DSASP 323711	15.91 -0.93 0.00	14.47 -0.84 0.00	13.57 -0.77 0.00	12.50 -0.73 0.00	13.84 -0.81 0.00	14.20 -0.83 0.00	14.85 -0.91 0.00	16.79 -1.01 0.00	17.23 -1.04 0.00	18.47 -1.09 0.00	18.51 -1.16 0.00	18.51 -1.20 0.00	17.21 -0.96 0.00	16.50 -0.89 0.00	16.75 -0.97 0.00	16.51 -0.96 0.00	18.41 -1.05 0.00	21.32 -1.36 0.00	22.37 -1.40 0.00	20.79 -1.30 0.00	17.64 -0.99 0.00	15.89 -0.92 0.00	14.00 -0.86 0.00	12.12 -0.68 0.00
ALLEGHENY___COGEN 23514	18.31 0.62 -0.85	16.35 0.54 -0.50	15.26 0.47 -0.44	14.12 0.44 -0.46	15.48 0.56 -0.28	15.94 0.50 -0.42	16.86 0.66 -0.43	18.96 0.91 -0.26	19.45 0.75 -0.42	21.07 0.90 -0.60	21.18 0.85 -0.67	21.19 0.85 -0.64	19.84 0.78 -0.89	18.87 0.64 -0.84	19.23 0.76 -0.75	18.94 0.77 -0.70	21.00 0.80 -0.74	24.67 1.11 -0.89	25.54 1.09 -0.67	23.78 0.99 -0.70	20.00 0.75 -0.63	18.53 0.54 -1.17	16.41 0.40 -1.15	14.49 0.36 -1.33
ALTONA_WT_PWR 323606	16.34 -0.49 0.00	14.87 -0.44 0.00	13.96 -0.39 0.00	12.87 -0.36 0.00	14.25 -0.39 0.00	14.61 -0.42 0.00	15.26 -0.51 0.00	17.27 -0.53 0.00	17.69 -0.59 0.00	19.03 -0.53 0.00	19.14 -0.53 0.00	19.14 -0.57 0.00	17.74 -0.44 0.00	17.02 -0.37 0.00	17.28 -0.44 0.00	17.05 -0.42 0.00	18.99 -0.47 0.00	22.09 -0.59 0.00	23.15 -0.62 0.00	21.47 -0.62 0.00	18.10 -0.52 0.00	16.23 -0.59 0.00	14.21 -0.65 0.00	12.29 -0.51 0.00
AMERICAN_REF_FUEL 24010	16.81 -0.77 -0.76	15.07 -0.69 -0.45	14.09 -0.65 -0.39	13.07 -0.57 -0.41	14.34 -0.56 -0.25	14.68 -0.72 -0.37	15.56 -0.58 -0.38	17.26 -0.76 -0.23	17.75 -0.90 -0.38	19.16 -0.94 -0.54	19.34 -0.92 -0.59	19.31 -0.97 -0.57	18.06 -0.91 -0.79	17.26 -0.87 -0.75	17.64 -0.74 -0.66	17.38 -0.72 -0.62	19.06 -1.05 -0.66	22.38 -1.09 -0.79	23.11 -1.26 -0.60	21.54 -1.17 -0.62	18.14 -1.04 -0.56	16.95 -0.91 -1.04	15.05 -0.83 -1.02	13.32 -0.67 -1.19
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.06 0.37 -0.86	16.14 0.32 -0.50	15.10 0.32 -0.44	14.02 0.33 -0.46	15.40 0.47 -0.29	15.78 0.33 -0.42	16.76 0.57 -0.43	18.56 0.50 -0.26	19.14 0.44 -0.42	20.74 0.57 -0.61	20.97 0.63 -0.67	20.92 0.57 -0.64	19.50 0.44 -0.89	18.71 0.49 -0.85	19.07 0.60 -0.75	18.70 0.52 -0.70	20.36 0.15 -0.75	23.84 0.27 -0.89	24.59 0.14 -0.68	22.88 0.09 -0.71	19.20 -0.06 -0.63	17.96 -0.03 -1.18	15.92 -0.10 -1.16	14.11 -0.03 -1.34
ARTHUR_KILL_GT_1 23520	23.46 1.77 -4.86	19.78 1.59 -2.87	18.39 1.52 -2.53	17.27 1.42 -2.63	17.78 1.51 -1.63	18.94 1.53 -2.38	19.79 1.58 -2.45	20.94 1.69 -1.45	22.52 1.84 -2.40	25.04 2.03 -3.45	25.59 2.12 -3.80	25.49 2.15 -3.64	25.26 2.02 -5.07	24.10 1.93 -4.79	24.02 2.04 -4.26	23.39 1.94 -3.97	25.89 2.20 -4.23	30.12 2.38 -5.06	30.24 2.61 -3.85	28.61 2.52 -4.00	24.39 2.18 -3.59	25.34 1.80 -6.72	23.05 1.61 -6.58	21.81 1.38 -7.63
ARTHUR_KILL_2 23512	23.46 1.77 -4.86	19.78 1.59 -2.87	18.39 1.52 -2.53	17.27 1.42 -2.63	17.78 1.51 -1.63	18.94 1.53 -2.38	19.79 1.58 -2.45	20.94 1.69 -1.45	22.52 1.84 -2.40	25.04 2.03 -3.45	25.59 2.12 -3.80	25.49 2.15 -3.64	25.26 2.02 -5.07	24.10 1.93 -4.79	24.02 2.04 -4.26	23.39 1.94 -3.97	25.89 2.20 -4.23	30.12 2.38 -5.06	30.24 2.61 -3.85	28.61 2.52 -4.00	24.39 2.18 -3.59	25.34 1.80 -6.72	23.05 1.61 -6.58	21.81 1.38 -7.63
ARTHUR_KILL_3 23513	23.30 1.62 -4.85	19.60 1.42 -2.86	18.22 1.36 -2.52	17.13 1.28 -2.62	17.60 1.33 -1.62	18.91 1.50 -2.38	19.87 1.65 -2.45	21.06 1.80 -1.46	22.64 1.96 -2.41	25.11 2.09 -3.46	25.60 2.12 -3.81	25.48 2.13 -3.65	25.27 2.02 -5.08	24.13 1.95 -4.80	24.04 2.05 -4.27	23.39 1.94 -3.98	25.87 2.18 -4.24	30.10 2.36 -5.07	30.20 2.57 -3.86	28.59 2.50 -4.01	24.38 2.16 -3.60	25.33 1.80 -6.72	22.96 1.52 -6.58	21.69 1.27 -7.62
ARTHUR_KILL_COGEN 323718	23.46 1.77 -4.86	19.78 1.59 -2.87	18.39 1.52 -2.53	17.27 1.42 -2.63	17.78 1.51 -1.63	18.94 1.53 -2.38	19.79 1.58 -2.45	20.94 1.69 -1.45	22.52 1.84 -2.40	25.04 2.03 -3.45	25.59 2.12 -3.80	25.49 2.15 -3.64	25.26 2.02 -5.07	24.10 1.93 -4.79	24.02 2.04 -4.26	23.39 1.94 -3.97	25.89 2.20 -4.23	30.12 2.38 -5.06	30.24 2.61 -3.85	28.61 2.52 -4.00	24.39 2.18 -3.59	25.34 1.80 -6.72	23.05 1.61 -6.58	21.81 1.38 -7.63
ASHOKAN____ 23654	23.79 1.63 -5.32	19.91 1.46 -3.14	18.45 1.35 -2.76	17.33 1.23 -2.87	17.75 1.33 -1.78	18.96 1.32 -2.61	19.65 1.20 -2.68	20.97 1.57 -1.60	22.74 1.83 -2.64	25.42 2.07 -3.79	25.87 2.03 -4.18	25.74 2.03 -4.00	25.67 1.93 -5.57	24.42 1.77 -5.26	24.18 1.79 -4.67	23.56 1.73 -4.36	26.18 2.08 -4.64	30.59 2.36 -5.55	30.62 2.61 -4.23	28.84 2.36 -4.39	24.50 1.94 -3.94	25.84 1.67 -7.36	23.48 1.41 -7.21	22.20 1.05 -8.36
ASTORIA_EAST_ENERGY_CC1 323581	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.96 1.71 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.09 1.91 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.84 2.16 -4.23	30.00 2.27 -5.06	30.09 2.47 -3.85	28.54 2.45 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_EAST_ENERGY_CC2 323582	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.75 1.55 -2.44	20.96 1.71 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.09 1.91 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.84 2.16 -4.23	30.00 2.27 -5.06	30.09 2.47 -3.85	28.54 2.45 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT2_I 24094	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61

ASTORIA_GT2_2 24095	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT2_3 24096	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT2_4 24097	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT3_1 24098	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT3_2 24099	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT3_3 24100	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT3_4 24101	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT4_1 24102	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT4_2 24103	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT4_3 24104	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT4_4 24105	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT_1 23523	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT_10 24110	23.42 1.73 -4.85	19.71 1.53 -2.86	18.31 1.45 -2.52	17.20 1.35 -2.62	17.70 1.44 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.19 2.17 -3.46	25.74 2.26 -3.81	25.62 2.27 -3.65	25.38 2.13 -5.08	24.21 2.03 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.98	25.99 2.29 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.72 2.63 -4.00	24.49 2.27 -3.59	25.41 1.88 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63
ASTORIA_GT_11 24225	23.42 1.73 -4.85	19.71 1.53 -2.86	18.31 1.45 -2.52	17.20 1.35 -2.62	17.70 1.44 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.19 2.17 -3.46	25.74 2.26 -3.81	25.62 2.27 -3.65	25.38 2.13 -5.08	24.21 2.03 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.98	25.99 2.29 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.72 2.63 -4.00	24.49 2.27 -3.59	25.41 1.88 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63
ASTORIA_GT_12 24226	23.42 1.73 -4.85	19.71 1.53 -2.86	18.31 1.45 -2.52	17.20 1.35 -2.62	17.70 1.44 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.19 2.17 -3.46	25.74 2.26 -3.81	25.62 2.27 -3.65	25.38 2.13 -5.08	24.21 2.03 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.98	25.99 2.29 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.72 2.63 -4.00	24.49 2.27 -3.59	25.41 1.88 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63

ASTORIA_GT_13 24227	23.42 1.73 -4.85	19.71 1.53 -2.86	18.31 1.45 -2.52	17.20 1.35 -2.62	17.70 1.44 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.19 2.17 -3.46	25.74 2.26 -3.81	25.62 2.27 -3.65	25.38 2.13 -5.08	24.21 2.03 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.98	25.99 2.29 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.72 2.63 -4.00	24.49 2.27 -3.59	25.41 1.88 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63
ASTORIA_GT_5 24106	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT_7 24107	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA_GT_8 24108	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA___2 24149	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA___3 23516	23.42 1.73 -4.85	19.71 1.53 -2.86	18.31 1.45 -2.52	17.20 1.35 -2.62	17.70 1.44 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.19 2.17 -3.46	25.74 2.26 -3.81	25.62 2.27 -3.65	25.38 2.13 -5.08	24.21 2.03 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.98	25.99 2.29 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.72 2.63 -4.00	24.49 2.27 -3.59	25.41 1.88 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63
ASTORIA___4 23517	23.35 1.67 -4.85	19.61 1.44 -2.86	18.22 1.36 -2.51	17.11 1.27 -2.61	17.60 1.35 -1.61	18.84 1.44 -2.37	19.77 1.56 -2.44	20.98 1.73 -1.45	22.56 1.88 -2.40	25.06 2.05 -3.45	25.58 2.11 -3.80	25.47 2.13 -3.64	25.24 2.00 -5.07	24.10 1.93 -4.79	24.00 2.02 -4.26	23.36 1.92 -3.97	25.86 2.18 -4.23	30.02 2.29 -5.06	30.12 2.50 -3.85	28.56 2.47 -4.00	24.35 2.14 -3.58	25.28 1.77 -6.70	22.97 1.55 -6.57	21.70 1.29 -7.61
ASTORIA___5 23518	23.42 1.73 -4.85	19.71 1.53 -2.86	18.31 1.45 -2.52	17.20 1.35 -2.62	17.70 1.44 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.19 2.17 -3.46	25.74 2.26 -3.81	25.62 2.27 -3.65	25.38 2.13 -5.08	24.21 2.03 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.98	25.99 2.29 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.72 2.63 -4.00	24.49 2.27 -3.59	25.41 1.88 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63
AST_ENERGY_2_CC3 323677	23.37 1.68 -4.85	19.68 1.50 -2.86	18.27 1.41 -2.52	17.17 1.32 -2.62	17.66 1.39 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.04 1.78 -1.46	22.62 1.94 -2.41	25.11 2.09 -3.46	25.62 2.14 -3.81	25.52 2.17 -3.65	25.27 2.02 -5.08	24.13 1.95 -4.80	24.02 2.04 -4.26	23.41 1.96 -3.98	25.89 2.20 -4.23	30.10 2.36 -5.07	30.20 2.57 -3.86	28.61 2.52 -4.00	24.37 2.16 -3.59	25.33 1.80 -6.71	22.97 1.53 -6.57	21.73 1.31 -7.62
AST_ENERGY_2_CC4 323678	23.37 1.68 -4.85	19.68 1.50 -2.86	18.27 1.41 -2.52	17.17 1.32 -2.62	17.66 1.39 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.04 1.78 -1.46	22.62 1.94 -2.41	25.11 2.09 -3.46	25.62 2.14 -3.81	25.52 2.17 -3.65	25.27 2.02 -5.08	24.13 1.95 -4.80	24.02 2.04 -4.26	23.41 1.96 -3.98	25.89 2.20 -4.23	30.10 2.36 -5.07	30.20 2.57 -3.86	28.61 2.52 -4.00	24.37 2.16 -3.59	25.33 1.80 -6.71	22.97 1.53 -6.57	21.73 1.31 -7.62
ATHENS_STG_1 23668	23.43 1.04 -5.56	19.54 0.95 -3.28	18.12 0.89 -2.88	17.05 0.82 -3.00	17.39 0.89 -1.85	18.70 0.95 -2.72	19.59 1.02 -2.80	20.63 1.16 -1.67	22.29 1.26 -2.76	24.87 1.35 -3.96	25.41 1.38 -4.36	25.26 1.38 -4.17	25.26 1.27 -5.81	24.07 1.20 -5.49	23.86 1.26 -4.88	23.25 1.22 -4.55	25.66 1.36 -4.85	30.04 1.56 -5.80	29.85 1.66 -4.41	28.22 1.55 -4.58	24.04 1.30 -4.11	25.61 1.11 -7.68	23.34 0.95 -7.52	22.32 0.79 -8.73
ATHENS_STG_2 23670	23.43 1.04 -5.56	19.54 0.95 -3.28	18.12 0.89 -2.88	17.05 0.82 -3.00	17.39 0.89 -1.85	18.70 0.95 -2.72	19.59 1.02 -2.80	20.63 1.16 -1.67	22.29 1.26 -2.76	24.87 1.35 -3.96	25.41 1.38 -4.36	25.26 1.38 -4.17	25.26 1.27 -5.81	24.07 1.20 -5.49	23.86 1.26 -4.88	23.25 1.22 -4.55	25.66 1.36 -4.85	30.04 1.56 -5.80	29.85 1.66 -4.41	28.22 1.55 -4.58	24.04 1.30 -4.11	25.61 1.11 -7.68	23.34 0.95 -7.52	22.32 0.79 -8.73
ATHENS_STG_3 23677	23.43 1.04 -5.56	19.54 0.95 -3.28	18.12 0.89 -2.88	17.05 0.82 -3.00	17.39 0.89 -1.85	18.70 0.95 -2.72	19.59 1.02 -2.80	20.63 1.16 -1.67	22.29 1.26 -2.76	24.87 1.35 -3.96	25.41 1.38 -4.36	25.26 1.38 -4.17	25.26 1.27 -5.81	24.07 1.20 -5.49	23.86 1.26 -4.88	23.25 1.22 -4.55	25.66 1.36 -4.85	30.04 1.56 -5.80	29.85 1.66 -4.41	28.22 1.55 -4.58	24.04 1.30 -4.11	25.61 1.11 -7.68	23.34 0.95 -7.52	22.32 0.79 -8.73
AUBURN___LFGE 323710	17.74 0.29 -0.62	15.93 0.24 -0.37	14.88 0.22 -0.32	13.76 0.20 -0.34	15.09 0.23 -0.21	15.56 0.23 -0.30	16.36 0.28 -0.31	18.40 0.41 -0.19	18.91 0.33 -0.31	20.36 0.35 -0.44	20.55 0.39 -0.49	20.61 0.43 -0.47	19.13 0.31 -0.65	18.26 0.26 -0.62	18.59 0.32 -0.55	18.30 0.31 -0.51	20.37 0.37 -0.54	23.80 0.48 -0.65	24.77 0.50 -0.49	23.07 0.46 -0.51	19.40 0.32 -0.46	17.94 0.27 -0.86	15.91 0.21 -0.84	13.94 0.17 -0.98
BABYLON_RES_REC 323704	23.74 2.05 -4.86	20.00 1.82 -2.86	18.60 1.73 -2.52	17.45 1.60 -2.62	17.89 1.63 -1.62	19.42 2.01 -2.38	20.39 2.16 -2.47	21.66 2.39 -1.47	23.26 2.58 -2.41	26.84 2.80 -4.48	30.04 2.75 -7.62	29.94 2.76 -7.48	29.61 2.58 -8.86	28.80 2.47 -8.95	29.33 2.57 -9.04	29.97 2.48 -10.01	34.85 2.65 -12.75	45.11 2.99 -19.44	40.07 3.21 -13.09	34.68 3.09 -9.49	31.47 2.74 -10.11	29.23 2.34 -10.08	24.21 2.07 -7.28	22.86 1.72 -8.34

BARRETT_IC_1 23704	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.10	39.65 2.40 -17.59	49.14 2.38 -27.05	49.51 2.23 -29.10	44.83 2.14 -25.31	51.42 2.20 -31.50	49.07 2.11 -29.48	80.27 2.39 -58.42	122.06 2.79 -96.59	89.32 3.00 -62.55	63.83 2.81 -38.93	45.77 2.37 -24.78	43.86 2.02 -25.02	30.64 1.81 -13.96	29.47 1.52 -15.15
BARRETT_IC_10 23701	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.11	33.57 2.40 -11.51	35.67 2.38 -13.58	35.58 2.23 -15.18	33.57 2.14 -14.05	35.96 2.20 -16.04	35.67 2.11 -16.08	48.85 2.39 -27.00	68.97 2.79 -43.50	55.28 3.00 -28.52	43.57 2.81 -18.68	35.67 2.37 -14.68	33.57 2.02 -14.74	30.64 1.81 -13.97	29.47 1.52 -15.15
BARRETT_IC_11 23702	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.11	33.57 2.40 -11.51	35.67 2.38 -13.58	35.58 2.23 -15.18	33.57 2.14 -14.05	35.96 2.20 -16.04	35.67 2.11 -16.08	48.85 2.39 -27.00	68.97 2.79 -43.50	55.28 3.00 -28.52	43.57 2.81 -18.68	35.67 2.37 -14.68	33.57 2.02 -14.74	30.64 1.81 -13.97	29.47 1.52 -15.15
BARRETT_IC_12 23703	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.11	33.57 2.40 -11.51	35.67 2.38 -13.58	35.58 2.23 -15.18	33.57 2.14 -14.05	35.96 2.20 -16.04	35.67 2.11 -16.08	48.85 2.39 -27.00	68.97 2.79 -43.50	55.28 3.00 -28.52	43.57 2.81 -18.68	35.67 2.37 -14.68	33.57 2.02 -14.74	30.64 1.81 -13.97	29.47 1.52 -15.15
BARRETT_IC_2 23705	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.10	39.65 2.40 -17.59	49.14 2.38 -27.05	49.51 2.23 -29.10	44.83 2.14 -25.31	51.42 2.20 -31.50	49.07 2.11 -29.48	80.27 2.39 -58.42	122.06 2.79 -96.59	89.32 3.00 -62.55	63.83 2.81 -38.93	45.77 2.37 -24.78	43.86 2.02 -25.02	30.64 1.81 -13.96	29.47 1.52 -15.15
BARRETT_IC_3 23706	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.10	39.65 2.40 -17.59	49.14 2.38 -27.05	49.51 2.23 -29.10	44.83 2.14 -25.31	51.42 2.20 -31.50	49.07 2.11 -29.48	80.27 2.39 -58.42	122.06 2.79 -96.59	89.32 3.00 -62.55	63.83 2.81 -38.93	45.77 2.37 -24.78	43.86 2.02 -25.02	30.64 1.81 -13.96	29.47 1.52 -15.15
BARRETT_IC_4 23707	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.10	39.65 2.40 -17.59	49.14 2.38 -27.05	49.51 2.23 -29.10	44.83 2.14 -25.31	51.42 2.20 -31.50	49.07 2.11 -29.48	80.27 2.39 -58.42	122.06 2.79 -96.59	89.32 3.00 -62.55	63.83 2.81 -38.93	45.77 2.37 -24.78	43.86 2.02 -25.02	30.64 1.81 -13.96	29.47 1.52 -15.15
BARRETT_IC_5 23708	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.10	39.65 2.40 -17.59	49.14 2.38 -27.05	49.51 2.23 -29.10	44.83 2.14 -25.31	51.42 2.20 -31.50	49.07 2.11 -29.48	80.27 2.39 -58.42	122.06 2.79 -96.59	89.32 3.00 -62.55	63.83 2.81 -38.93	45.77 2.37 -24.78	43.86 2.02 -25.02	30.64 1.81 -13.96	29.47 1.52 -15.15
BARRETT_IC_6 23709	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.10	39.65 2.40 -17.59	49.14 2.38 -27.05	49.51 2.23 -29.10	44.83 2.14 -25.31	51.42 2.20 -31.50	49.07 2.11 -29.48	80.27 2.39 -58.42	122.06 2.79 -96.59	89.32 3.00 -62.55	63.83 2.81 -38.93	45.77 2.37 -24.78	43.86 2.02 -25.02	30.64 1.81 -13.96	29.47 1.52 -15.15
BARRETT_IC_7 23710	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.10	39.65 2.40 -17.59	49.14 2.38 -27.05	49.51 2.23 -29.10	44.83 2.14 -25.31	51.42 2.20 -31.50	49.07 2.11 -29.48	80.27 2.39 -58.42	122.06 2.79 -96.59	89.32 3.00 -62.55	63.83 2.81 -38.93	45.77 2.37 -24.78	43.86 2.02 -25.02	30.64 1.81 -13.96	29.47 1.52 -15.15
BARRETT_IC_8 23711	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.10	39.65 2.40 -17.59	49.14 2.38 -27.05	49.51 2.23 -29.10	44.83 2.14 -25.31	51.42 2.20 -31.50	49.07 2.11 -29.48	80.27 2.39 -58.42	122.06 2.79 -96.59	89.32 3.00 -62.55	63.83 2.81 -38.93	45.77 2.37 -24.78	43.86 2.02 -25.02	30.64 1.81 -13.96	29.47 1.52 -15.15
BARRETT_IC_9 23700	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.11	33.57 2.40 -11.51	35.67 2.38 -13.58	35.58 2.23 -15.18	33.57 2.14 -14.05	35.96 2.20 -16.04	35.67 2.11 -16.08	48.85 2.39 -27.00	68.97 2.79 -43.50	55.28 3.00 -28.52	43.57 2.81 -18.68	35.67 2.37 -14.68	33.57 2.02 -14.74	30.64 1.81 -13.97	29.47 1.52 -15.15
BARRETT___1 23545	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.10	39.65 2.40 -17.59	49.14 2.38 -27.05	49.51 2.23 -29.10	44.83 2.14 -25.31	51.42 2.20 -31.50	49.07 2.11 -29.48	80.27 2.39 -58.42	122.06 2.79 -96.59	89.32 3.00 -62.55	63.83 2.81 -38.93	45.77 2.37 -24.78	43.86 2.02 -25.02	30.64 1.81 -13.96	29.47 1.52 -15.15
BARRETT___2 23546	23.63 1.87 -4.93	19.82 1.64 -2.87	18.44 1.58 -2.52	17.32 1.47 -2.62	17.74 1.48 -1.62	19.24 1.83 -2.38	20.19 1.95 -2.47	21.41 2.14 -1.47	23.08 2.32 -2.49	36.17 2.50 -14.11	33.57 2.40 -11.51	35.67 2.38 -13.58	35.58 2.23 -15.18	33.57 2.14 -14.05	35.96 2.20 -16.04	35.67 2.11 -16.08	48.85 2.39 -27.00	68.97 2.79 -43.50	55.28 3.00 -28.52	43.57 2.81 -18.68	35.67 2.37 -14.68	33.57 2.02 -14.74	30.64 1.81 -13.97	29.47 1.52 -15.15
BAYONEEC___CTG1 323682	23.35 1.67 -4.85	19.65 1.47 -2.86	18.25 1.39 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.19 2.45 -5.07	30.27 2.64 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62

BAYONEEC___CTG10 323750	23.35 1.67 -4.85	19.65 1.47 -2.86	18.25 1.39 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.19 2.45 -5.07	30.27 2.64 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
BAYONEEC___CTG2 323683	23.35 1.67 -4.85	19.65 1.47 -2.86	18.25 1.39 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.19 2.45 -5.07	30.27 2.64 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
BAYONEEC___CTG3 323684	23.35 1.67 -4.85	19.65 1.47 -2.86	18.25 1.39 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.19 2.45 -5.07	30.27 2.64 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
BAYONEEC___CTG4 323685	23.35 1.67 -4.85	19.65 1.47 -2.86	18.25 1.39 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.19 2.45 -5.07	30.27 2.64 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
BAYONEEC___CTG5 323686	23.35 1.67 -4.85	19.65 1.47 -2.86	18.25 1.39 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.19 2.45 -5.07	30.27 2.64 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
BAYONEEC___CTG6 323687	23.35 1.67 -4.85	19.65 1.47 -2.86	18.25 1.39 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.19 2.45 -5.07	30.27 2.64 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
BAYONEEC___CTG7 323688	23.35 1.67 -4.85	19.65 1.47 -2.86	18.25 1.39 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.19 2.45 -5.07	30.27 2.64 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
BAYONEEC___CTG8 323689	23.35 1.67 -4.85	19.65 1.47 -2.86	18.25 1.39 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.19 2.45 -5.07	30.27 2.64 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
BAYONEEC___CTG9 323749	23.35 1.67 -4.85	19.65 1.47 -2.86	18.25 1.39 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.19 2.45 -5.07	30.27 2.64 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
BEACON___LESR 323632	24.39 1.23 -6.33	20.15 1.10 -3.73	18.66 1.03 -3.29	17.60 0.95 -3.42	17.86 1.10 -2.11	19.20 1.07 -3.10	20.17 1.21 -3.19	21.04 1.34 -1.90	22.88 1.46 -3.14	25.65 1.58 -4.51	26.21 1.57 -4.97	26.04 1.58 -4.75	26.21 1.42 -6.62	25.00 1.36 -6.26	24.68 1.40 -5.56	24.06 1.40 -5.19	26.44 1.46 -5.52	31.03 1.75 -6.61	30.61 1.81 -5.03	28.99 1.68 -5.22	24.71 1.40 -4.68	26.85 1.28 -8.76	24.58 1.14 -8.57	23.71 0.97 -9.94
BEAVER RIVER___HYD 24048	16.41 -0.52 -0.10	14.88 -0.49 -0.06	13.92 -0.47 -0.05	12.82 -0.46 -0.06	14.17 -0.51 -0.03	14.60 -0.48 -0.05	15.44 -0.38 -0.05	17.30 -0.53 -0.03	17.83 -0.49 -0.05	19.14 -0.49 -0.07	19.24 -0.51 -0.08	19.27 -0.51 -0.08	17.84 -0.44 -0.11	17.02 -0.47 -0.10	17.31 -0.50 -0.09	17.05 -0.51 -0.08	19.10 -0.45 -0.09	22.22 -0.57 -0.11	23.35 -0.50 -0.08	21.64 -0.53 -0.08	18.18 -0.52 -0.08	16.43 -0.52 -0.14	14.47 -0.53 -0.14	12.52 -0.44 -0.16
BEEBEE_GT_13 23619	17.33 -0.10 -0.60	15.56 -0.11 -0.35	14.54 -0.12 -0.31	13.46 -0.09 -0.32	14.79 -0.06 -0.20	15.18 -0.14 -0.29	16.02 -0.05 -0.30	17.98 0.00 -0.18	18.42 -0.15 -0.30	19.85 -0.14 -0.43	19.94 -0.20 -0.47	19.96 -0.20 -0.45	18.65 -0.15 -0.63	17.78 -0.19 -0.59	18.14 -0.11 -0.53	17.88 -0.09 -0.49	19.82 -0.16 -0.52	23.23 -0.07 -0.62	24.13 -0.12 -0.48	22.45 -0.13 -0.49	18.92 -0.15 -0.44	17.49 -0.15 -0.83	15.51 -0.16 -0.81	13.62 -0.12 -0.94
BETHLEHEM___GRP 23843	24.18 0.99 -6.36	19.95 0.89 -3.75	18.49 0.85 -3.30	17.44 0.78 -3.43	17.64 0.88 -2.12	19.01 0.87 -3.12	19.94 0.96 -3.21	20.76 1.05 -1.91	22.51 1.08 -3.16	25.22 1.13 -4.53	25.82 1.16 -4.99	25.65 1.16 -4.77	25.88 1.05 -6.65	24.68 1.01 -6.29	24.33 1.03 -5.58	23.71 1.03 -5.21	25.99 0.99 -5.55	30.49 1.18 -6.64	30.04 1.21 -5.05	28.46 1.13 -5.24	24.28 0.95 -4.70	26.57 0.96 -8.79	24.33 0.86 -8.61	23.52 0.74 -9.98
BETHLEHEM___GS1 323560	24.18 0.99 -6.36	19.95 0.89 -3.75	18.49 0.85 -3.30	17.44 0.78 -3.43	17.64 0.88 -2.12	19.01 0.87 -3.12	19.94 0.96 -3.21	20.76 1.05 -1.91	22.51 1.08 -3.16	25.22 1.13 -4.53	25.82 1.16 -4.99	25.65 1.16 -4.77	25.88 1.05 -6.65	24.68 1.01 -6.29	24.33 1.03 -5.58	23.71 1.03 -5.21	25.99 0.99 -5.55	30.49 1.18 -6.64	30.04 1.21 -5.05	28.46 1.13 -5.24	24.28 0.95 -4.70	26.57 0.96 -8.79	24.33 0.86 -8.61	23.52 0.74 -9.98
BETHLEHEM___GS2 323561	24.18 0.99 -6.36	19.95 0.89 -3.75	18.49 0.85 -3.30	17.44 0.78 -3.43	17.64 0.88 -2.12	19.01 0.87 -3.12	19.94 0.96 -3.21	20.76 1.05 -1.91	22.51 1.08 -3.16	25.22 1.13 -4.53	25.82 1.16 -4.99	25.65 1.16 -4.77	25.88 1.05 -6.65	24.68 1.01 -6.29	24.33 1.03 -5.58	23.71 1.03 -5.21	25.99 0.99 -5.55	30.49 1.18 -6.64	30.04 1.21 -5.05	28.46 1.13 -5.24	24.28 0.95 -4.70	26.57 0.96 -8.79	24.33 0.86 -8.61	23.52 0.74 -9.98

BETHLEHEM___GS3 323562	24.18 0.99 -6.36	19.95 0.89 -3.75	18.49 0.85 -3.30	17.44 0.78 -3.43	17.64 0.88 -2.12	19.01 0.87 -3.12	19.94 0.96 -3.21	20.76 1.05 -1.91	22.51 1.08 -3.16	25.22 1.13 -4.53	25.82 1.16 -4.99	25.65 1.16 -4.77	25.88 1.05 -6.65	24.68 1.01 -6.29	24.33 1.03 -5.58	23.71 1.03 -5.21	25.99 0.99 -5.55	30.49 1.18 -6.64	30.04 1.21 -5.05	28.46 1.13 -5.24	24.28 0.95 -4.70	26.57 0.96 -8.79	24.33 0.86 -8.61	23.52 0.74 -9.98
BETHLEHEM___STEEL 23779	17.65 0.00 -0.81	15.79 0.00 -0.48	14.76 0.00 -0.42	13.70 0.03 -0.44	15.03 0.12 -0.27	15.40 -0.03 -0.40	16.33 0.16 -0.41	18.10 0.05 -0.24	18.66 -0.02 -0.40	20.16 0.02 -0.58	20.38 0.08 -0.64	20.36 0.04 -0.61	19.02 0.00 -0.85	18.19 0.00 -0.80	18.58 0.14 -0.71	18.28 0.14 -0.67	20.07 -0.10 -0.71	23.57 0.05 -0.85	24.35 -0.07 -0.65	22.69 -0.07 -0.67	19.08 -0.15 -0.60	17.82 -0.12 -1.12	15.79 -0.18 -1.10	13.97 -0.10 -1.28
BETHPAGE_CC_5 323564	23.71 2.02 -4.86	19.97 1.79 -2.86	18.57 1.71 -2.52	17.42 1.57 -2.62	17.86 1.60 -1.62	19.37 1.97 -2.38	20.34 2.11 -2.47	21.61 2.33 -1.47	23.21 2.52 -2.41	27.00 2.76 -4.68	30.16 2.71 -7.78	30.23 2.74 -7.78	29.89 2.54 -9.18	29.02 2.43 -9.21	29.65 2.53 -9.39	30.20 2.41 -10.32	35.64 2.72 -13.46	46.43 3.11 -20.64	40.94 3.30 -13.86	35.20 3.16 -9.95	31.62 2.66 -10.33	29.41 2.29 -10.31	24.31 2.02 -7.42	22.96 1.68 -8.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.77 0.12 -0.82	15.91 0.11 -0.49	14.87 0.10 -0.43	13.78 0.11 -0.44	15.14 0.22 -0.27	15.51 0.08 -0.40	16.45 0.27 -0.42	18.23 0.18 -0.25	18.79 0.11 -0.41	20.32 0.18 -0.59	20.55 0.24 -0.65	20.54 0.22 -0.62	19.18 0.14 -0.86	18.32 0.12 -0.81	18.73 0.28 -0.72	18.43 0.28 -0.67	20.23 0.06 -0.72	23.76 0.23 -0.86	24.57 0.14 -0.65	22.90 0.13 -0.68	19.23 0.00 -0.61	17.97 0.02 -1.14	15.90 -0.07 -1.11	14.08 -0.01 -1.29
BINGHAMTON___COGEN 23790	18.97 0.52 -1.61	16.72 0.46 -0.95	15.60 0.42 -0.84	14.50 0.40 -0.87	15.64 0.45 -0.54	16.25 0.44 -0.79	17.12 0.54 -0.81	18.89 0.61 -0.48	19.66 0.58 -0.80	21.35 0.64 -1.15	21.62 0.69 -1.27	21.63 0.71 -1.21	20.42 0.56 -1.69	19.52 0.54 -1.59	19.74 0.60 -1.42	19.37 0.58 -1.32	21.50 0.64 -1.41	25.13 0.77 -1.68	25.86 0.81 -1.28	24.17 0.75 -1.33	20.40 0.58 -1.19	19.53 0.49 -2.23	17.43 0.39 -2.18	15.66 0.33 -2.53
BLACK RIVER___HYD 24047	16.63 -0.40 -0.20	15.05 -0.38 -0.12	14.06 -0.39 -0.10	12.95 -0.38 -0.11	14.30 -0.41 -0.07	14.75 -0.38 -0.10	15.63 -0.24 -0.10	17.47 -0.39 -0.06	18.02 -0.35 -0.10	19.39 -0.31 -0.14	19.51 -0.32 -0.16	19.54 -0.32 -0.15	18.09 -0.29 -0.21	17.25 -0.33 -0.20	17.54 -0.35 -0.17	17.27 -0.37 -0.16	19.36 -0.27 -0.17	22.57 -0.32 -0.21	23.69 -0.24 -0.16	21.96 -0.29 -0.16	18.40 -0.37 -0.15	16.70 -0.39 -0.27	14.70 -0.43 -0.27	12.75 -0.36 -0.31
BLISS_WT_PWR 323608	18.21 0.50 -0.87	16.27 0.44 -0.51	15.22 0.43 -0.45	14.12 0.42 -0.47	15.49 0.56 -0.29	15.87 0.42 -0.43	16.87 0.66 -0.44	18.68 0.62 -0.26	19.27 0.57 -0.43	20.86 0.68 -0.62	21.10 0.75 -0.68	21.07 0.71 -0.65	19.68 0.60 -0.91	18.78 0.54 -0.86	19.19 0.71 -0.76	18.89 0.70 -0.71	20.74 0.53 -0.76	24.38 0.79 -0.91	25.20 0.74 -0.69	23.49 0.69 -0.72	19.71 0.45 -0.64	18.42 0.40 -1.20	16.29 0.25 -1.18	14.44 0.28 -1.36
BLUE_CIRC_CHEM_DRP 24182	24.06 0.98 -6.25	19.89 0.89 -3.68	18.42 0.83 -3.24	17.37 0.77 -3.37	17.59 0.86 -2.08	18.94 0.86 -3.06	19.88 0.96 -3.15	20.75 1.07 -1.88	22.51 1.13 -3.10	25.20 1.19 -4.45	25.79 1.22 -4.91	25.62 1.22 -4.69	25.82 1.11 -6.53	24.62 1.06 -6.18	24.31 1.10 -5.49	23.67 1.08 -5.12	26.03 1.13 -5.45	30.53 1.34 -6.52	30.14 1.40 -4.96	28.54 1.30 -5.15	24.33 1.08 -4.62	26.44 0.99 -8.64	24.20 0.88 -8.46	23.36 0.75 -9.81
BOC_GAS_DRP 24189	24.02 0.87 -6.32	19.84 0.80 -3.72	18.37 0.75 -3.28	17.34 0.70 -3.41	17.53 0.78 -2.11	18.90 0.78 -3.09	19.82 0.87 -3.19	20.66 0.96 -1.90	22.43 1.02 -3.14	25.13 1.08 -4.50	25.73 1.10 -4.96	25.55 1.10 -4.74	25.78 1.00 -6.60	24.58 0.96 -6.24	24.26 0.99 -5.55	23.62 0.98 -5.17	25.99 1.03 -5.51	30.47 1.20 -6.59	30.05 1.26 -5.02	28.47 1.17 -5.21	24.30 1.01 -4.67	26.44 0.89 -8.73	24.20 0.79 -8.55	23.39 0.68 -9.92
BORALEX_4TH_BRANCH 23824	24.63 1.31 -6.48	20.35 1.21 -3.82	18.83 1.12 -3.37	17.75 1.02 -3.50	17.98 1.17 -2.16	19.38 1.17 -3.18	20.38 1.34 -3.27	21.26 1.51 -1.95	23.12 1.63 -3.22	25.90 1.72 -4.62	26.49 1.73 -5.09	26.31 1.73 -4.87	26.52 1.56 -6.78	25.30 1.51 -6.41	24.96 1.54 -5.69	24.34 1.55 -5.31	26.84 1.73 -5.66	31.55 2.11 -6.77	31.06 2.14 -5.15	29.36 1.92 -5.35	25.02 1.60 -4.80	27.14 1.36 -8.97	24.88 1.23 -8.78	24.03 1.05 -10.18
BOWLINE___1 23526	22.93 1.38 -4.72	19.34 1.24 -2.78	17.97 1.18 -2.45	16.86 1.09 -2.55	17.38 1.16 -1.57	18.60 1.26 -2.31	19.50 1.36 -2.38	20.73 1.51 -1.42	22.28 1.66 -2.34	24.74 1.82 -3.36	25.22 1.85 -3.71	25.10 1.85 -3.54	24.84 1.73 -4.94	23.70 1.65 -4.66	23.58 1.72 -4.14	22.98 1.64 -3.86	25.46 1.89 -4.12	29.68 2.08 -4.92	29.80 2.28 -3.75	28.15 2.17 -3.89	23.96 1.84 -3.49	24.87 1.53 -6.53	22.53 1.28 -6.39	21.26 1.05 -7.41
BOWLINE___2 23595	22.95 1.40 -4.72	19.34 1.24 -2.78	17.97 1.18 -2.45	16.86 1.09 -2.55	17.38 1.16 -1.57	18.60 1.26 -2.31	19.50 1.36 -2.38	20.73 1.51 -1.42	22.28 1.66 -2.34	24.74 1.82 -3.36	25.22 1.85 -3.71	25.10 1.85 -3.54	24.84 1.73 -4.94	23.70 1.65 -4.67	23.58 1.72 -4.14	22.98 1.64 -3.87	25.46 1.89 -4.12	29.69 2.08 -4.92	29.80 2.28 -3.75	28.15 2.17 -3.89	23.96 1.84 -3.49	24.87 1.53 -6.53	22.53 1.28 -6.39	21.26 1.05 -7.41
BROOKHAVEN___DRP 24191	23.87 2.19 -4.85	20.20 2.02 -2.86	18.77 1.91 -2.52	17.61 1.76 -2.62	18.04 1.77 -1.62	19.60 2.19 -2.38	20.60 2.36 -2.47	21.87 2.60 -1.47	23.46 2.78 -2.41	26.33 2.92 -3.86	29.73 2.91 -7.15	29.15 2.86 -6.58	28.80 2.69 -7.94	28.20 2.61 -8.21	28.43 2.69 -8.02	29.22 2.62 -9.12	33.06 2.94 -10.67	42.04 3.45 -15.92	38.36 3.75 -10.83	33.62 3.38 -8.15	30.93 2.87 -9.44	28.70 2.49 -9.40	23.91 2.20 -6.85	22.52 1.82 -7.90
BROOKLYN_NAVY_YARD 23515	23.34 1.65 -4.85	19.63 1.46 -2.86	18.24 1.38 -2.52	17.13 1.28 -2.62	17.63 1.36 -1.62	18.89 1.49 -2.38	19.84 1.62 -2.45	21.06 1.80 -1.46	22.64 1.96 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.14 1.96 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.17 2.43 -5.07	30.27 2.64 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.34 1.82 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
BROOKLYN___ARMY_DRP 323595	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63

BROOME_2_LFGE 323671	18.97 0.52 -1.61	16.72 0.46 -0.95	15.60 0.42 -0.84	14.50 0.40 -0.87	15.64 0.45 -0.54	16.25 0.44 -0.79	17.12 0.54 -0.81	18.89 0.61 -0.48	19.66 0.58 -0.80	21.35 0.64 -1.15	21.62 0.69 -1.27	21.63 0.71 -1.21	20.42 0.56 -1.69	19.52 0.54 -1.59	19.74 0.60 -1.42	19.37 0.58 -1.32	21.50 0.64 -1.41	25.13 0.77 -1.68	25.86 0.81 -1.28	24.17 0.75 -1.33	20.40 0.58 -1.19	19.53 0.49 -2.23	17.43 0.39 -2.18	15.66 0.33 -2.53
BROOME___LFGE 323600	18.97 0.52 -1.61	16.72 0.46 -0.95	15.60 0.42 -0.84	14.50 0.40 -0.87	15.64 0.45 -0.54	16.25 0.44 -0.79	17.12 0.54 -0.81	18.89 0.61 -0.48	19.66 0.58 -0.80	21.35 0.64 -1.15	21.62 0.69 -1.27	21.63 0.71 -1.21	20.42 0.56 -1.69	19.52 0.54 -1.59	19.74 0.60 -1.42	19.37 0.58 -1.32	21.50 0.64 -1.41	25.13 0.77 -1.68	25.86 0.81 -1.28	24.17 0.75 -1.33	20.40 0.58 -1.19	19.53 0.49 -2.23	17.43 0.39 -2.18	15.66 0.33 -2.53
BURROWS___LYONSDAL 23803	16.87 0.03 0.00	15.33 0.02 0.00	14.34 0.00 0.00	13.22 -0.01 0.00	14.63 -0.01 0.00	15.04 0.02 0.00	15.89 0.13 0.00	17.85 0.05 0.00	18.38 0.11 0.00	19.72 0.16 0.00	19.82 0.16 0.00	19.87 0.16 0.00	18.30 0.13 0.00	17.47 0.09 0.00	17.79 0.07 0.00	17.54 0.07 0.00	19.61 0.15 0.00	22.86 0.18 0.00	24.03 0.26 0.00	22.29 0.20 0.00	18.70 0.07 0.00	16.85 0.03 0.00	14.83 -0.03 0.00	12.77 -0.03 0.00
CAITHNESS_CC_1 323624	23.82 2.14 -4.85	20.15 1.98 -2.86	18.71 1.85 -2.52	17.57 1.72 -2.62	17.99 1.73 -1.62	19.55 2.15 -2.38	20.53 2.30 -2.47	21.82 2.55 -1.47	23.40 2.72 -2.41	26.29 2.88 -3.86	29.69 2.87 -7.15	29.11 2.82 -6.58	28.76 2.65 -7.93	28.14 2.56 -8.20	28.39 2.66 -8.01	29.18 2.59 -9.12	33.01 2.90 -10.66	41.96 3.38 -15.90	38.25 3.66 -10.82	33.57 3.34 -8.15	30.89 2.83 -9.43	28.65 2.44 -9.40	23.87 2.15 -6.85	22.48 1.78 -7.90
CALPINE BETH_PAGE_GT4 24209	23.73 2.04 -4.86	19.98 1.81 -2.86	18.57 1.71 -2.52	17.44 1.59 -2.62	17.87 1.61 -1.62	19.39 1.98 -2.38	20.34 2.11 -2.47	21.61 2.33 -1.47	23.21 2.52 -2.41	27.35 2.76 -5.03	30.59 2.73 -8.19	31.09 2.76 -8.63	30.79 2.56 -10.05	29.75 2.45 -9.91	30.63 2.55 -10.36	31.04 2.41 -11.16	37.60 2.70 -15.44	49.71 3.06 -23.98	43.05 3.28 -16.00	36.45 3.14 -11.23	32.24 2.64 -10.97	30.08 2.30 -10.96	24.55 2.02 -7.67	23.22 1.69 -8.74
CALPINE_BETH_PAGE_GT_4 323586	23.73 2.04 -4.86	19.98 1.81 -2.86	18.57 1.71 -2.52	17.44 1.59 -2.62	17.87 1.61 -1.62	19.39 1.98 -2.38	20.34 2.11 -2.47	21.61 2.33 -1.47	23.21 2.52 -2.41	27.35 2.76 -5.03	30.59 2.73 -8.19	31.09 2.76 -8.63	30.79 2.56 -10.05	29.75 2.45 -9.91	30.63 2.55 -10.36	31.04 2.41 -11.16	37.60 2.70 -15.44	49.71 3.06 -23.98	43.05 3.28 -16.00	36.45 3.14 -11.23	32.24 2.64 -10.97	30.08 2.30 -10.96	24.55 2.02 -7.67	23.22 1.69 -8.74
CALPINE_BP_GT1 23823	23.73 2.04 -4.86	19.98 1.81 -2.86	18.57 1.71 -2.52	17.44 1.59 -2.62	17.87 1.61 -1.62	19.39 1.98 -2.38	20.34 2.11 -2.47	21.61 2.33 -1.47	23.21 2.52 -2.41	27.35 2.76 -5.03	30.59 2.73 -8.19	31.09 2.76 -8.63	30.79 2.56 -10.05	29.75 2.45 -9.91	30.63 2.55 -10.36	31.04 2.41 -11.16	37.60 2.70 -15.44	49.71 3.06 -23.98	43.05 3.28 -16.00	36.45 3.14 -11.23	32.24 2.64 -10.97	30.08 2.30 -10.96	24.55 2.02 -7.67	23.22 1.69 -8.74
CALSPAN___DRP 24200	17.65 0.00 -0.81	15.79 0.00 -0.48	14.76 0.00 -0.42	13.70 0.03 -0.44	15.03 0.12 -0.27	15.40 -0.03 -0.40	16.33 0.16 -0.41	18.10 0.05 -0.24	18.66 -0.02 -0.40	20.16 0.02 -0.58	20.38 0.08 -0.64	20.36 0.04 -0.61	19.02 0.00 -0.85	18.19 0.00 -0.80	18.58 0.14 -0.71	18.28 0.14 -0.67	20.07 -0.10 -0.71	23.57 0.05 -0.85	24.35 -0.07 -0.65	22.69 -0.07 -0.67	19.08 -0.15 -0.60	17.82 -0.12 -1.12	15.79 -0.18 -1.10	13.97 -0.10 -1.28
CANDIGU_WT_PWR 323617	18.33 0.40 -1.09	16.31 0.35 -0.64	15.24 0.33 -0.57	14.14 0.32 -0.59	15.42 0.41 -0.36	15.89 0.33 -0.54	16.81 0.49 -0.55	18.66 0.53 -0.33	19.29 0.47 -0.54	20.89 0.55 -0.78	21.15 0.63 -0.86	21.16 0.63 -0.82	19.77 0.45 -1.14	18.90 0.43 -1.08	19.21 0.53 -0.96	18.89 0.52 -0.90	20.86 0.45 -0.95	24.41 0.59 -1.14	25.19 0.55 -0.87	23.48 0.49 -0.90	19.75 0.32 -0.81	18.56 0.24 -1.51	16.48 0.13 -1.48	14.65 0.14 -1.72
CARR STREET_E_SYR 24060	17.29 0.02 -0.44	15.57 0.00 -0.26	14.56 -0.01 -0.23	13.46 -0.01 -0.24	14.79 0.00 -0.15	15.23 -0.02 -0.22	15.99 0.00 -0.22	17.97 0.04 -0.13	18.44 -0.05 -0.22	19.82 -0.06 -0.31	19.99 -0.02 -0.35	20.04 0.00 -0.33	18.58 -0.05 -0.46	17.75 -0.07 -0.44	18.07 -0.04 -0.39	17.80 -0.03 -0.36	19.80 -0.04 -0.39	23.11 -0.02 -0.46	24.10 -0.02 -0.35	22.43 -0.02 -0.36	18.90 -0.06 -0.33	17.41 -0.02 -0.61	15.43 -0.03 -0.60	13.47 -0.03 -0.69
CARTHAGE___PAPER 23857	16.55 -0.45 -0.17	14.99 -0.43 -0.10	14.00 -0.43 -0.09	12.90 -0.42 -0.09	14.23 -0.47 -0.06	14.68 -0.44 -0.08	15.55 -0.30 -0.09	17.39 -0.46 -0.05	17.96 -0.40 -0.09	19.29 -0.39 -0.12	19.41 -0.39 -0.13	19.44 -0.39 -0.13	17.99 -0.36 -0.18	17.15 -0.40 -0.17	17.45 -0.43 -0.15	17.18 -0.44 -0.14	19.26 -0.35 -0.15	22.42 -0.43 -0.18	23.55 -0.36 -0.14	21.83 -0.40 -0.14	18.32 -0.43 -0.13	16.61 -0.44 -0.24	14.62 -0.48 -0.23	12.67 -0.40 -0.27
CE_DUNWOOD___DRP 24194	23.21 1.53 -4.85	19.54 1.36 -2.86	18.15 1.29 -2.52	17.05 1.20 -2.62	17.53 1.27 -1.62	18.78 1.38 -2.38	19.71 1.50 -2.45	20.93 1.67 -1.46	22.51 1.83 -2.41	25.01 2.00 -3.45	25.52 2.05 -3.81	25.40 2.05 -3.64	25.15 1.91 -5.07	24.00 1.82 -4.79	23.88 1.90 -4.26	23.26 1.82 -3.97	25.75 2.06 -4.23	30.05 2.31 -5.06	30.12 2.50 -3.85	28.47 2.39 -4.00	24.24 2.03 -3.59	25.22 1.70 -6.70	22.84 1.41 -6.56	21.57 1.16 -7.61
CE_MILLWOOD___DRP 24193	23.13 1.46 -4.83	19.48 1.32 -2.85	18.10 1.25 -2.51	17.00 1.16 -2.61	17.49 1.23 -1.61	18.73 1.34 -2.37	19.64 1.43 -2.44	20.86 1.60 -1.45	22.43 1.75 -2.40	24.92 1.92 -3.44	25.43 1.97 -3.80	25.31 1.97 -3.63	25.06 1.83 -5.06	23.92 1.75 -4.78	23.79 1.83 -4.24	23.16 1.73 -3.96	25.68 2.00 -4.22	29.94 2.22 -5.04	30.01 2.40 -3.84	28.37 2.30 -3.99	24.16 1.96 -3.58	25.13 1.63 -6.68	22.77 1.37 -6.55	21.50 1.11 -7.59
CE_NYC2_DRP 24202	23.42 1.73 -4.85	19.72 1.55 -2.86	18.33 1.46 -2.52	17.21 1.36 -2.62	17.71 1.45 -1.62	18.95 1.55 -2.38	19.88 1.67 -2.45	21.11 1.85 -1.46	22.69 2.01 -2.41	25.21 2.19 -3.46	25.74 2.26 -3.81	25.64 2.29 -3.65	25.39 2.14 -5.08	24.23 2.05 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.98	26.00 2.31 -4.23	30.26 2.52 -5.07	30.36 2.73 -3.86	28.74 2.65 -4.00	24.49 2.27 -3.59	25.41 1.88 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63
CE_NYC_DRP 24195	23.37 1.68 -4.85	19.68 1.50 -2.86	18.27 1.41 -2.52	17.17 1.32 -2.62	17.66 1.39 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.17 2.15 -3.46	25.70 2.22 -3.81	25.58 2.23 -3.65	25.34 2.09 -5.08	24.18 2.00 -4.80	24.07 2.09 -4.26	23.44 1.99 -3.98	25.97 2.28 -4.23	30.21 2.47 -5.07	30.31 2.69 -3.86	28.70 2.61 -4.00	24.45 2.23 -3.59	25.38 1.85 -6.71	23.00 1.56 -6.57	21.73 1.31 -7.62

CHAFFEE___LFGE 323603	17.81 0.13 -0.84	15.93 0.12 -0.50	14.89 0.11 -0.44	13.82 0.13 -0.45	15.16 0.23 -0.28	15.53 0.09 -0.41	16.49 0.30 -0.42	18.27 0.21 -0.25	18.84 0.15 -0.42	20.39 0.24 -0.60	20.62 0.30 -0.66	20.59 0.26 -0.63	19.25 0.20 -0.88	18.37 0.16 -0.83	18.78 0.32 -0.74	18.49 0.33 -0.69	20.29 0.10 -0.73	23.85 0.29 -0.88	24.65 0.21 -0.67	22.98 0.20 -0.69	19.30 0.06 -0.62	18.03 0.05 -1.16	15.96 -0.04 -1.14	14.13 0.01 -1.32
CHATEAUG_WT_PWR 323614	16.26 -0.57 0.00	14.81 -0.50 0.00	13.88 -0.46 0.00	12.81 -0.42 0.00	14.17 -0.47 0.00	14.55 -0.48 0.00	15.20 -0.57 0.00	17.20 -0.61 0.00	17.62 -0.66 0.00	18.93 -0.63 0.00	19.04 -0.63 0.00	19.04 -0.67 0.00	17.63 -0.54 0.00	16.93 -0.45 0.00	17.19 -0.53 0.00	16.95 -0.52 0.00	18.89 -0.56 0.00	21.97 -0.70 0.00	23.03 -0.74 0.00	21.36 -0.73 0.00	18.01 -0.61 0.00	16.18 -0.64 0.00	14.18 -0.68 0.00	12.26 -0.54 0.00
CHAT_HIGH_FALL_HYD 323578	16.23 -0.61 0.00	14.76 -0.55 0.00	13.85 -0.49 0.00	12.78 -0.45 0.00	14.13 -0.51 0.00	14.52 -0.51 0.00	15.15 -0.62 0.00	17.16 -0.64 0.00	17.58 -0.69 0.00	18.92 -0.65 0.00	19.02 -0.65 0.00	19.00 -0.71 0.00	17.61 -0.56 0.00	16.90 -0.49 0.00	17.15 -0.57 0.00	16.93 -0.54 0.00	18.85 -0.60 0.00	21.93 -0.75 0.00	23.01 -0.76 0.00	21.32 -0.77 0.00	17.99 -0.63 0.00	16.14 -0.67 0.00	14.13 -0.73 0.00	12.22 -0.58 0.00
CHAUTAUQUA___LFGE 323629	18.03 0.35 -0.84	16.12 0.31 -0.50	15.07 0.29 -0.44	13.99 0.30 -0.45	15.35 0.42 -0.28	15.74 0.30 -0.41	16.71 0.52 -0.42	18.50 0.45 -0.25	19.08 0.38 -0.42	20.67 0.51 -0.60	20.90 0.57 -0.66	20.85 0.51 -0.63	19.45 0.40 -0.88	18.63 0.42 -0.83	19.01 0.55 -0.74	18.67 0.51 -0.69	20.42 0.23 -0.73	23.96 0.41 -0.88	24.75 0.31 -0.67	23.05 0.27 -0.69	19.34 0.09 -0.62	18.08 0.10 -1.16	16.00 0.00 -1.14	14.19 0.08 -1.32
CH_MIDHUDSON___DRP 24192	23.57 1.50 -5.24	19.75 1.35 -3.09	18.34 1.28 -2.72	17.24 1.18 -2.83	17.65 1.26 -1.75	18.95 1.35 -2.57	19.84 1.43 -2.64	21.03 1.66 -1.57	22.69 1.81 -2.60	25.27 1.97 -3.73	25.79 2.01 -4.12	25.66 2.01 -3.94	25.53 1.87 -5.48	24.34 1.77 -5.18	24.17 1.84 -4.60	23.53 1.76 -4.29	26.07 2.04 -4.57	30.44 2.29 -5.47	30.41 2.47 -4.16	28.75 2.34 -4.32	24.48 1.97 -3.88	25.71 1.65 -7.25	23.34 1.38 -7.10	22.16 1.13 -8.23
CH_MISC_IPPS 23765	23.42 1.55 -5.04	19.68 1.39 -2.97	18.26 1.30 -2.62	17.17 1.22 -2.72	17.61 1.29 -1.68	18.88 1.38 -2.47	19.74 1.43 -2.54	20.99 1.67 -1.51	22.64 1.86 -2.50	25.20 2.05 -3.59	25.69 2.06 -3.96	25.56 2.07 -3.78	25.37 1.93 -5.27	24.19 1.82 -4.98	24.02 1.88 -4.43	23.40 1.80 -4.13	25.95 2.10 -4.40	30.29 2.36 -5.26	30.32 2.54 -4.00	28.65 2.41 -4.16	24.38 2.03 -3.73	25.46 1.68 -6.97	23.10 1.41 -6.82	21.84 1.13 -7.91
CH_RES_BVR_FALLS 23983	16.34 -0.24 0.26	14.95 -0.21 0.15	14.02 -0.19 0.13	12.92 -0.17 0.14	14.38 -0.18 0.09	14.72 -0.18 0.13	15.42 -0.22 0.13	17.47 -0.25 0.08	17.91 -0.24 0.13	19.14 -0.23 0.18	19.23 -0.24 0.20	19.26 -0.26 0.19	17.69 -0.22 0.27	16.94 -0.19 0.25	17.28 -0.21 0.22	17.04 -0.23 0.21	18.98 -0.25 0.22	22.05 -0.36 0.27	23.14 -0.43 0.20	21.46 -0.42 0.21	18.06 -0.37 0.19	16.11 -0.35 0.35	14.20 -0.31 0.35	12.11 -0.28 0.40
CH_RES_NIAGARA 23895	16.79 -0.79 -0.75	15.05 -0.70 -0.44	14.07 -0.66 -0.39	13.05 -0.58 -0.40	14.32 -0.57 -0.25	14.66 -0.74 -0.37	15.54 -0.60 -0.38	17.23 -0.80 -0.23	17.71 -0.93 -0.37	19.12 -0.98 -0.53	19.29 -0.96 -0.59	19.29 -0.98 -0.56	18.01 -0.95 -0.78	17.24 -0.89 -0.74	17.60 -0.78 -0.66	17.35 -0.73 -0.61	19.02 -1.09 -0.65	22.30 -1.16 -0.78	23.04 -1.33 -0.60	21.49 -1.21 -0.62	18.10 -1.08 -0.55	16.93 -0.92 -1.04	15.03 -0.85 -1.01	13.30 -0.68 -1.18
CH_RES_SYRACUSE 23985	17.43 0.10 -0.49	15.68 0.08 -0.29	14.66 0.06 -0.26	13.55 0.05 -0.27	14.88 0.07 -0.16	15.33 0.06 -0.24	16.09 0.08 -0.25	18.09 0.14 -0.15	18.57 0.05 -0.24	19.97 0.06 -0.35	20.13 0.08 -0.39	20.20 0.12 -0.37	18.73 0.04 -0.52	17.89 0.02 -0.49	18.21 0.05 -0.43	17.93 0.05 -0.40	19.96 0.08 -0.43	23.30 0.11 -0.51	24.28 0.12 -0.39	22.61 0.11 -0.41	19.04 0.06 -0.36	17.56 0.07 -0.68	15.57 0.04 -0.67	13.61 0.04 -0.77
CLINTON_WT_PWR 323605	16.26 -0.57 0.00	14.81 -0.50 0.00	13.88 -0.46 0.00	12.81 -0.42 0.00	14.17 -0.47 0.00	14.55 -0.48 0.00	15.20 -0.57 0.00	17.20 -0.61 0.00	17.62 -0.66 0.00	18.93 -0.63 0.00	19.04 -0.63 0.00	19.04 -0.67 0.00	17.63 -0.54 0.00	16.93 -0.45 0.00	17.19 -0.53 0.00	16.95 -0.52 0.00	18.89 -0.56 0.00	21.97 -0.70 0.00	23.03 -0.74 0.00	21.36 -0.73 0.00	18.01 -0.61 0.00	16.18 -0.64 0.00	14.18 -0.68 0.00	12.26 -0.54 0.00
CLINTON___LFGE 323618	16.39 -0.44 0.00	14.90 -0.41 0.00	14.00 -0.34 0.00	12.90 -0.33 0.00	14.28 -0.37 0.00	14.65 -0.38 0.00	15.31 -0.46 0.00	17.34 -0.46 0.00	17.73 -0.55 0.00	19.13 -0.43 0.00	19.23 -0.43 0.00	19.22 -0.49 0.00	17.81 -0.36 0.00	17.10 -0.28 0.00	17.35 -0.37 0.00	17.11 -0.37 0.00	19.07 -0.39 0.00	22.20 -0.48 0.00	23.30 -0.48 0.00	21.58 -0.51 0.00	18.21 -0.41 0.00	16.31 -0.50 0.00	14.22 -0.64 0.00	12.32 -0.47 0.00
COLONIE_LFGE___ 323577	24.66 1.21 -6.61	20.32 1.10 -3.90	18.79 1.02 -3.43	17.74 0.94 -3.57	17.93 1.08 -2.21	19.32 1.05 -3.24	20.30 1.20 -3.33	21.09 1.30 -1.99	23.00 1.44 -3.28	25.81 1.54 -4.71	26.41 1.55 -5.19	26.23 1.56 -4.96	26.49 1.40 -6.91	25.27 1.36 -6.53	24.91 1.38 -5.81	24.27 1.38 -5.41	26.74 1.52 -5.77	31.41 1.84 -6.90	30.90 1.88 -5.25	29.24 1.70 -5.45	24.91 1.40 -4.89	27.20 1.24 -9.14	24.93 1.12 -8.95	24.14 0.96 -10.38
COPENHAGEN_WT_PWR 323753	16.66 -0.39 -0.22	15.07 -0.37 -0.13	14.08 -0.37 -0.11	12.99 -0.36 -0.12	14.32 -0.39 -0.07	14.76 -0.38 -0.11	15.64 -0.24 -0.11	17.47 -0.39 -0.07	18.03 -0.35 -0.11	19.38 -0.33 -0.15	19.50 -0.33 -0.17	19.54 -0.34 -0.16	18.11 -0.29 -0.23	17.25 -0.35 -0.21	17.56 -0.35 -0.19	17.28 -0.37 -0.18	19.35 -0.29 -0.19	22.56 -0.34 -0.23	23.68 -0.26 -0.17	21.96 -0.31 -0.18	18.41 -0.37 -0.16	16.74 -0.37 -0.30	14.74 -0.42 -0.29	12.79 -0.34 -0.34
CORNELL_____ 23752	18.49 0.55 -1.10	16.45 0.49 -0.65	15.34 0.43 -0.57	14.22 0.40 -0.59	15.47 0.45 -0.37	16.02 0.45 -0.54	16.89 0.57 -0.56	18.81 0.68 -0.33	19.48 0.66 -0.55	21.07 0.72 -0.78	21.30 0.77 -0.86	21.34 0.81 -0.83	19.96 0.64 -1.15	19.06 0.59 -1.09	19.32 0.64 -0.97	19.00 0.63 -0.90	21.14 0.72 -0.96	24.71 0.88 -1.15	25.60 0.95 -0.87	23.86 0.86 -0.91	20.07 0.63 -0.81	18.87 0.54 -1.52	16.78 0.43 -1.49	14.88 0.36 -1.73
COXSACKIE___GT 23611	23.78 1.50 -5.45	19.88 1.35 -3.22	18.44 1.26 -2.83	17.32 1.15 -2.94	17.72 1.26 -1.82	18.98 1.28 -2.67	19.79 1.28 -2.75	21.02 1.58 -1.64	22.75 1.77 -2.71	25.42 1.97 -3.88	25.92 1.97 -4.28	25.76 1.95 -4.10	25.70 1.82 -5.70	24.48 1.70 -5.39	24.25 1.74 -4.79	23.64 1.69 -4.47	26.16 1.95 -4.76	30.61 2.25 -5.69	30.53 2.43 -4.33	28.80 2.21 -4.50	24.49 1.83 -4.04	25.94 1.58 -7.54	23.60 1.35 -7.39	22.42 1.06 -8.56

CPV_VALLEY___CC1 323721	22.23 1.16 -4.23	18.84 1.03 -2.50	17.53 0.99 -2.20	16.43 0.91 -2.28	17.04 0.98 -1.41	18.15 1.05 -2.07	19.02 1.12 -2.14	20.34 1.26 -1.27	21.76 1.39 -2.10	24.10 1.53 -3.01	24.47 1.48 -3.32	24.38 1.50 -3.18	23.98 1.38 -4.43	22.89 1.32 -4.18	22.82 1.38 -3.72	22.25 1.31 -3.47	24.65 1.50 -3.69	28.77 1.68 -4.42	28.97 1.83 -3.36	27.33 1.74 -3.49	23.23 1.47 -3.13	23.88 1.21 -5.85	21.61 1.01 -5.73	20.28 0.83 -6.65
CPV_VALLEY___CC2 323722	22.23 1.16 -4.23	18.84 1.03 -2.50	17.53 0.99 -2.20	16.43 0.91 -2.28	17.04 0.98 -1.41	18.15 1.05 -2.07	19.02 1.12 -2.14	20.34 1.26 -1.27	21.76 1.39 -2.10	24.10 1.53 -3.01	24.47 1.48 -3.32	24.38 1.50 -3.18	23.98 1.38 -4.43	22.89 1.32 -4.18	22.82 1.38 -3.72	22.25 1.31 -3.47	24.65 1.50 -3.69	28.77 1.68 -4.42	28.97 1.83 -3.36	27.33 1.74 -3.49	23.23 1.47 -3.13	23.88 1.21 -5.85	21.61 1.01 -5.73	20.28 0.83 -6.65
CRESCENT___HYD 24018	24.66 1.21 -6.61	20.32 1.10 -3.90	18.79 1.02 -3.43	17.74 0.94 -3.57	17.93 1.08 -2.21	19.32 1.05 -3.24	20.30 1.20 -3.33	21.09 1.30 -1.99	23.00 1.44 -3.28	25.81 1.54 -4.71	26.41 1.55 -5.19	26.23 1.56 -4.96	26.49 1.40 -6.91	25.27 1.36 -6.53	24.91 1.38 -5.81	24.27 1.38 -5.41	26.74 1.52 -5.77	31.41 1.84 -6.90	30.90 1.88 -5.25	29.24 1.70 -5.45	24.91 1.40 -4.89	27.20 1.24 -9.14	24.93 1.12 -8.95	24.14 0.96 -10.38
CRUCIBLE_METL_DRP 24180	17.43 0.10 -0.49	15.68 0.08 -0.29	14.66 0.06 -0.26	13.55 0.05 -0.27	14.88 0.07 -0.16	15.33 0.06 -0.24	16.09 0.08 -0.25	18.09 0.14 -0.15	18.57 0.05 -0.24	19.97 0.06 -0.35	20.13 0.08 -0.39	20.20 0.12 -0.37	18.73 0.04 -0.52	17.89 0.02 -0.49	18.21 0.05 -0.43	17.93 0.05 -0.40	19.96 0.08 -0.43	23.30 0.11 -0.51	24.28 0.12 -0.39	22.61 0.11 -0.41	19.04 0.06 -0.36	17.56 0.07 -0.68	15.57 0.04 -0.67	13.61 0.04 -0.77
DANC___LFGE 323619	16.78 -0.34 -0.28	15.16 -0.32 -0.17	14.17 -0.32 -0.15	13.08 -0.30 -0.15	14.40 -0.34 -0.09	14.83 -0.33 -0.14	15.66 -0.25 -0.14	17.53 -0.36 -0.08	18.05 -0.37 -0.14	19.37 -0.39 -0.20	19.51 -0.37 -0.22	19.54 -0.38 -0.21	18.12 -0.35 -0.29	17.31 -0.35 -0.28	17.61 -0.35 -0.25	17.36 -0.35 -0.23	19.37 -0.33 -0.25	22.56 -0.41 -0.29	23.64 -0.36 -0.22	21.95 -0.38 -0.23	18.42 -0.41 -0.21	16.85 -0.35 -0.39	14.87 -0.37 -0.38	12.93 -0.31 -0.44
DANSKAMMER___1 23586	23.42 1.55 -5.04	19.68 1.39 -2.97	18.26 1.30 -2.62	17.17 1.22 -2.72	17.61 1.29 -1.68	18.88 1.38 -2.47	19.74 1.43 -2.54	20.99 1.67 -1.51	22.64 1.86 -2.50	25.20 2.05 -3.59	25.69 2.06 -3.96	25.56 2.07 -3.78	25.37 1.93 -5.27	24.19 1.82 -4.98	24.02 1.88 -4.43	23.40 1.80 -4.13	25.95 2.10 -4.40	30.29 2.36 -5.26	30.32 2.54 -4.00	28.65 2.41 -4.16	24.38 2.03 -3.73	25.46 1.68 -6.97	23.10 1.41 -6.82	21.84 1.13 -7.91
DANSKAMMER___2 23589	23.42 1.55 -5.04	19.68 1.39 -2.97	18.26 1.30 -2.62	17.17 1.22 -2.72	17.61 1.29 -1.68	18.88 1.38 -2.47	19.74 1.43 -2.54	20.99 1.67 -1.51	22.64 1.86 -2.50	25.20 2.05 -3.59	25.69 2.06 -3.96	25.56 2.07 -3.78	25.37 1.93 -5.27	24.19 1.82 -4.98	24.02 1.88 -4.43	23.40 1.80 -4.13	25.95 2.10 -4.40	30.29 2.36 -5.26	30.32 2.54 -4.00	28.65 2.41 -4.16	24.38 2.03 -3.73	25.46 1.68 -6.97	23.10 1.41 -6.82	21.84 1.13 -7.91
DANSKAMMER___3 23590	23.42 1.55 -5.04	19.68 1.39 -2.97	18.26 1.30 -2.62	17.17 1.22 -2.72	17.61 1.29 -1.68	18.88 1.38 -2.47	19.74 1.43 -2.54	20.99 1.67 -1.51	22.64 1.86 -2.50	25.20 2.05 -3.59	25.69 2.06 -3.96	25.56 2.07 -3.78	25.37 1.93 -5.27	24.19 1.82 -4.98	24.02 1.88 -4.43	23.40 1.80 -4.13	25.95 2.10 -4.40	30.29 2.36 -5.26	30.32 2.54 -4.00	28.65 2.41 -4.16	24.38 2.03 -3.73	25.46 1.68 -6.97	23.10 1.41 -6.82	21.84 1.13 -7.91
DANSKAMMER___4 23591	23.42 1.55 -5.04	19.68 1.39 -2.97	18.26 1.30 -2.62	17.17 1.22 -2.72	17.61 1.29 -1.68	18.88 1.38 -2.47	19.74 1.43 -2.54	20.99 1.67 -1.51	22.64 1.86 -2.50	25.20 2.05 -3.59	25.69 2.06 -3.96	25.56 2.07 -3.78	25.37 1.93 -5.27	24.19 1.82 -4.98	24.02 1.88 -4.43	23.40 1.80 -4.13	25.95 2.10 -4.40	30.29 2.36 -5.26	30.32 2.54 -4.00	28.65 2.41 -4.16	24.38 2.03 -3.73	25.46 1.68 -6.97	23.10 1.41 -6.82	21.84 1.13 -7.91
DANSKAMMER___DIESEL 23592	23.42 1.55 -5.04	19.68 1.39 -2.97	18.26 1.30 -2.62	17.17 1.22 -2.72	17.61 1.29 -1.68	18.88 1.38 -2.47	19.74 1.43 -2.54	20.99 1.67 -1.51	22.64 1.86 -2.50	25.20 2.05 -3.59	25.69 2.06 -3.96	25.56 2.07 -3.78	25.37 1.93 -5.27	24.19 1.82 -4.98	24.02 1.88 -4.43	23.40 1.80 -4.13	25.95 2.10 -4.40	30.29 2.36 -5.26	30.32 2.54 -4.00	28.65 2.41 -4.16	24.38 2.03 -3.73	25.46 1.68 -6.97	23.10 1.41 -6.82	21.84 1.13 -7.91
DASHVILLE___HYD 23610	23.18 1.21 -5.14	19.43 1.09 -3.03	18.04 1.03 -2.67	16.96 0.95 -2.77	17.37 1.01 -1.71	18.61 1.07 -2.52	19.46 1.10 -2.59	20.63 1.28 -1.54	22.23 1.41 -2.55	24.76 1.54 -3.66	25.26 1.55 -4.04	25.12 1.56 -3.86	25.02 1.47 -5.37	23.85 1.39 -5.08	23.67 1.43 -4.51	23.05 1.36 -4.21	25.53 1.60 -4.48	29.83 1.79 -5.36	29.80 1.95 -4.08	28.16 1.83 -4.24	23.95 1.53 -3.80	25.20 1.28 -7.11	22.91 1.08 -6.96	21.75 0.88 -8.07
DELAWARE___LFGE 323621	19.72 0.77 -2.12	17.25 0.69 -1.25	16.09 0.65 -1.10	14.97 0.60 -1.14	16.01 0.66 -0.71	16.76 0.69 -1.04	17.64 0.80 -1.07	19.29 0.85 -0.64	20.27 0.95 -1.05	22.12 1.06 -1.51	22.39 1.06 -1.66	22.36 1.06 -1.59	21.35 0.96 -2.21	20.36 0.89 -2.09	20.52 0.94 -1.86	20.12 0.91 -1.73	22.35 1.05 -1.85	26.11 1.22 -2.21	26.78 1.33 -1.68	25.07 1.24 -1.75	21.18 0.99 -1.57	20.56 0.82 -2.93	18.41 0.68 -2.87	16.70 0.58 -3.32
DOGLEVILLE___HYD 23807	17.89 1.18 0.13	16.31 1.07 0.07	15.27 0.99 0.06	14.06 0.90 0.07	15.60 1.00 0.04	15.96 0.99 0.06	16.79 1.09 0.06	18.94 1.17 0.04	19.44 1.22 0.06	20.80 1.33 0.09	20.94 1.38 0.10	21.01 1.40 0.09	19.33 1.29 0.13	18.49 1.23 0.12	18.89 1.28 0.11	18.61 1.24 0.10	20.71 1.36 0.11	24.11 1.56 0.13	25.29 1.62 0.10	23.47 1.48 0.10	19.74 1.21 0.09	17.72 1.08 0.17	15.63 0.94 0.17	13.41 0.81 0.20
DUNKIRK___1 23563	18.01 0.34 -0.84	16.10 0.29 -0.49	15.05 0.27 -0.44	13.97 0.29 -0.45	15.33 0.41 -0.28	15.71 0.27 -0.41	16.69 0.50 -0.42	18.48 0.43 -0.25	19.06 0.37 -0.42	20.63 0.47 -0.60	20.86 0.53 -0.66	20.83 0.49 -0.63	19.43 0.38 -0.88	18.59 0.38 -0.83	18.99 0.53 -0.74	18.65 0.49 -0.69	20.42 0.23 -0.73	23.96 0.41 -0.88	24.75 0.31 -0.67	23.05 0.27 -0.69	19.34 0.09 -0.62	18.08 0.10 -1.16	16.01 0.01 -1.14	14.19 0.08 -1.32
DUNKIRK___2 23564	18.01 0.34 -0.84	16.10 0.29 -0.49	15.05 0.27 -0.44	13.97 0.29 -0.45	15.33 0.41 -0.28	15.71 0.27 -0.41	16.69 0.50 -0.42	18.48 0.43 -0.25	19.06 0.37 -0.42	20.63 0.47 -0.60	20.86 0.53 -0.66	20.83 0.49 -0.63	19.43 0.38 -0.88	18.59 0.38 -0.83	18.99 0.53 -0.74	18.65 0.49 -0.69	20.42 0.23 -0.73	23.96 0.41 -0.88	24.75 0.31 -0.67	23.05 0.27 -0.69	19.34 0.09 -0.62	18.08 0.10 -1.16	16.01 0.01 -1.14	14.19 0.08 -1.32

DUNKIRK___3 23565	17.89 0.22 -0.83	15.99 0.18 -0.49	14.96 0.19 -0.43	13.88 0.20 -0.45	15.23 0.31 -0.28	15.60 0.17 -0.41	16.56 0.38 -0.42	18.34 0.28 -0.25	18.91 0.22 -0.41	20.47 0.31 -0.59	20.69 0.37 -0.66	20.65 0.31 -0.63	19.28 0.24 -0.87	18.45 0.24 -0.82	18.83 0.37 -0.73	18.53 0.37 -0.68	20.30 0.12 -0.73	23.82 0.27 -0.87	24.60 0.17 -0.66	22.93 0.16 -0.69	19.26 0.02 -0.62	18.00 0.03 -1.15	15.93 -0.06 -1.13	14.13 0.03 -1.31
DUNKIRK___4 23566	17.89 0.22 -0.83	15.99 0.18 -0.49	14.96 0.19 -0.43	13.88 0.20 -0.45	15.23 0.31 -0.28	15.60 0.17 -0.41	16.56 0.38 -0.42	18.34 0.28 -0.25	18.91 0.22 -0.41	20.47 0.31 -0.59	20.69 0.37 -0.66	20.65 0.31 -0.63	19.28 0.24 -0.87	18.45 0.24 -0.82	18.83 0.37 -0.73	18.53 0.37 -0.68	20.30 0.12 -0.73	23.82 0.27 -0.87	24.60 0.17 -0.66	22.93 0.16 -0.69	19.26 0.02 -0.62	18.00 0.03 -1.15	15.93 -0.06 -1.13	14.13 0.03 -1.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.29 1.60 -4.85	19.60 1.42 -2.86	18.21 1.35 -2.52	17.11 1.26 -2.62	17.60 1.33 -1.62	18.86 1.46 -2.38	19.78 1.56 -2.45	21.00 1.75 -1.46	22.58 1.90 -2.41	25.09 2.07 -3.46	25.62 2.14 -3.81	25.50 2.15 -3.65	25.25 2.00 -5.08	24.09 1.91 -4.80	23.99 2.00 -4.26	23.35 1.90 -3.98	25.87 2.18 -4.23	30.14 2.40 -5.07	30.24 2.61 -3.86	28.59 2.50 -4.00	24.34 2.12 -3.59	25.31 1.78 -6.71	22.92 1.49 -6.57	21.65 1.23 -7.62
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.05 1.38 -4.84	19.41 1.24 -2.85	18.03 1.18 -2.51	16.93 1.09 -2.61	17.41 1.16 -1.61	18.64 1.25 -2.37	19.51 1.31 -2.44	20.77 1.51 -1.45	22.34 1.66 -2.40	24.82 1.82 -3.44	25.29 1.83 -3.80	25.17 1.83 -3.63	24.94 1.71 -5.06	23.78 1.62 -4.78	23.65 1.68 -4.25	23.04 1.61 -3.96	25.54 1.87 -4.22	29.81 2.08 -5.05	29.87 2.26 -3.84	28.22 2.14 -3.99	24.01 1.81 -3.58	25.00 1.50 -6.69	22.67 1.26 -6.55	21.40 1.01 -7.59
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.35 1.67 -4.85	19.64 1.47 -2.86	18.24 1.39 -2.51	17.14 1.30 -2.61	17.62 1.36 -1.61	18.87 1.47 -2.37	19.80 1.59 -2.44	21.01 1.76 -1.45	22.59 1.92 -2.40	25.10 2.09 -3.45	25.63 2.16 -3.80	25.53 2.19 -3.64	25.30 2.05 -5.07	24.14 1.96 -4.79	24.05 2.07 -4.26	23.42 1.97 -3.97	25.90 2.22 -4.23	30.14 2.40 -5.06	30.24 2.61 -3.85	28.62 2.54 -4.00	24.40 2.20 -3.58	25.34 1.82 -6.70	22.99 1.56 -6.57	21.72 1.31 -7.61
EAST HAMPTON___GT 23717	25.20 3.52 -4.85	21.41 3.23 -2.86	19.87 3.01 -2.52	18.63 2.78 -2.62	19.11 2.84 -1.62	20.80 3.40 -2.38	21.87 3.64 -2.47	23.33 4.06 -1.47	25.01 4.33 -2.41	28.10 4.68 -3.86	31.72 4.90 -7.16	31.19 4.89 -6.59	30.64 4.53 -7.94	29.92 4.33 -8.21	30.30 4.56 -8.02	31.12 4.51 -9.13	35.28 5.14 -10.68	44.72 6.10 -15.95	41.14 6.51 -10.85	36.19 5.94 -8.16	32.94 4.88 -9.44	30.42 4.20 -9.40	25.25 3.54 -6.85	23.61 2.90 -7.91
EAST RIVER___6 23660	23.44 1.75 -4.85	19.72 1.55 -2.86	18.33 1.46 -2.52	17.21 1.36 -2.62	17.70 1.44 -1.62	18.98 1.58 -2.38	19.93 1.72 -2.45	21.14 1.89 -1.46	22.73 2.05 -2.41	25.23 2.21 -3.46	25.76 2.28 -3.81	25.66 2.30 -3.65	25.39 2.14 -5.08	24.25 2.07 -4.80	24.14 2.16 -4.26	23.51 2.06 -3.98	26.02 2.33 -4.23	30.30 2.56 -5.07	30.38 2.76 -3.86	28.76 2.67 -4.00	24.51 2.29 -3.59	25.43 1.90 -6.71	23.06 1.62 -6.57	21.78 1.36 -7.62
EAST RIVER___7 23524	23.44 1.75 -4.85	19.72 1.55 -2.86	18.33 1.46 -2.52	17.21 1.36 -2.62	17.70 1.44 -1.62	18.98 1.58 -2.38	19.93 1.72 -2.45	21.14 1.89 -1.46	22.73 2.05 -2.41	25.23 2.21 -3.46	25.76 2.28 -3.81	25.66 2.30 -3.65	25.39 2.14 -5.08	24.25 2.07 -4.80	24.14 2.16 -4.26	23.51 2.06 -3.98	26.02 2.33 -4.23	30.30 2.56 -5.07	30.38 2.76 -3.86	28.76 2.67 -4.00	24.51 2.29 -3.59	25.43 1.90 -6.71	23.06 1.62 -6.57	21.78 1.36 -7.62
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.21 1.53 -4.85	19.54 1.36 -2.86	18.15 1.29 -2.52	17.05 1.20 -2.62	17.53 1.27 -1.62	18.78 1.38 -2.38	19.71 1.50 -2.45	20.93 1.67 -1.46	22.51 1.83 -2.41	25.01 2.00 -3.45	25.52 2.05 -3.81	25.40 2.05 -3.64	25.15 1.91 -5.07	24.00 1.82 -4.79	23.88 1.90 -4.26	23.26 1.82 -3.97	25.75 2.06 -4.23	30.05 2.31 -5.06	30.12 2.50 -3.85	28.47 2.39 -4.00	24.24 2.03 -3.59	25.22 1.70 -6.70	22.84 1.41 -6.56	21.57 1.16 -7.61
EAST_HAMPTON___DIESEL 23722	25.22 3.54 -4.85	21.42 3.25 -2.86	19.87 3.01 -2.52	18.63 2.78 -2.62	19.11 2.84 -1.62	20.82 3.41 -2.38	21.87 3.64 -2.47	23.35 4.08 -1.47	25.01 4.33 -2.41	28.10 4.68 -3.86	31.72 4.90 -7.16	31.19 4.89 -6.59	30.64 4.53 -7.94	29.92 4.33 -8.21	30.32 4.57 -8.02	31.13 4.53 -9.13	35.28 5.14 -10.68	44.74 6.12 -15.95	41.16 6.54 -10.85	36.21 5.96 -8.16	32.96 4.90 -9.44	30.44 4.22 -9.40	25.25 3.54 -6.85	23.61 2.90 -7.91
EAST_RIVER___1 323558	23.37 1.68 -4.85	19.68 1.50 -2.86	18.27 1.41 -2.52	17.17 1.32 -2.62	17.66 1.39 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.17 2.15 -3.46	25.70 2.22 -3.81	25.58 2.23 -3.65	25.34 2.09 -5.08	24.18 2.00 -4.80	24.07 2.09 -4.26	23.44 1.99 -3.98	25.97 2.28 -4.23	30.21 2.47 -5.07	30.31 2.69 -3.86	28.70 2.61 -4.00	24.45 2.23 -3.59	25.38 1.85 -6.71	23.00 1.56 -6.57	21.73 1.31 -7.62
EAST_RIVER___2 323559	23.44 1.75 -4.85	19.72 1.55 -2.86	18.33 1.46 -2.52	17.21 1.36 -2.62	17.70 1.44 -1.62	18.98 1.58 -2.38	19.93 1.72 -2.45	21.14 1.89 -1.46	22.73 2.05 -2.41	25.23 2.21 -3.46	25.76 2.28 -3.81	25.66 2.30 -3.65	25.39 2.14 -5.08	24.25 2.07 -4.80	24.14 2.16 -4.26	23.51 2.06 -3.98	26.02 2.33 -4.23	30.30 2.56 -5.07	30.38 2.76 -3.86	28.76 2.67 -4.00	24.51 2.29 -3.59	25.43 1.90 -6.71	23.06 1.62 -6.57	21.78 1.36 -7.62
EAST___DELAWARE_HYD 23607	22.76 1.45 -4.48	19.26 1.30 -2.64	17.89 1.22 -2.33	16.79 1.14 -2.42	17.34 1.20 -1.50	18.52 1.29 -2.20	19.37 1.34 -2.26	20.73 1.58 -1.35	22.25 1.75 -2.22	24.67 1.92 -3.19	25.09 1.91 -3.52	24.98 1.91 -3.36	24.66 1.80 -4.69	23.50 1.69 -4.43	23.41 1.75 -3.93	22.80 1.66 -3.67	25.33 1.96 -3.91	29.55 2.20 -4.68	29.73 2.40 -3.56	28.04 2.25 -3.70	23.82 1.88 -3.31	24.57 1.56 -6.20	22.24 1.31 -6.07	20.87 1.04 -7.04
ELEC_TRO_TEK 24086	23.47 1.77 -4.87	19.73 1.55 -2.87	18.34 1.48 -2.52	17.23 1.38 -2.62	17.66 1.39 -1.62	19.13 1.73 -2.38	20.07 1.84 -2.47	21.29 2.01 -1.47	22.91 2.21 -2.43	28.60 2.41 -6.63	31.84 2.34 -9.84	34.02 2.34 -11.97	33.88 2.20 -13.51	32.19 2.10 -12.70	34.09 2.18 -14.19	34.03 2.08 -14.48	45.06 2.37 -23.24	62.52 2.70 -37.15	51.11 2.90 -24.44	41.12 2.78 -16.25	34.42 2.33 -13.47	32.27 1.95 -13.51	25.38 1.74 -8.78	24.12 1.46 -9.87
ELLENBURG_WT_PWR 323604	16.26 -0.57 0.00	14.81 -0.50 0.00	13.88 -0.46 0.00	12.81 -0.42 0.00	14.17 -0.47 0.00	14.55 -0.48 0.00	15.20 -0.57 0.00	17.20 -0.61 0.00	17.62 -0.66 0.00	18.93 -0.63 0.00	19.04 -0.67 0.00	19.04 -0.67 0.00	17.63 -0.54 0.00	16.93 -0.45 0.00	17.19 -0.53 0.00	16.95 -0.52 0.00	18.89 -0.56 0.00	21.97 -0.70 0.00	23.03 -0.74 0.00	21.36 -0.73 0.00	18.01 -0.61 0.00	16.18 -0.64 0.00	14.18 -0.68 0.00	12.26 -0.54 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.46 -0.17 -0.79	15.63 -0.15 -0.47	14.61 -0.14 -0.41	13.55 -0.11 -0.43	14.88 -0.03 -0.27	15.24 -0.18 -0.39	16.15 -0.02 -0.40	17.92 -0.12 -0.24	18.45 -0.22 -0.39	19.93 -0.20 -0.57	20.13 -0.16 -0.62	20.13 -0.18 -0.60	18.79 -0.22 -0.83	17.96 -0.21 -0.79	18.35 -0.07 -0.70	18.07 -0.05 -0.65	19.84 -0.31 -0.69	23.28 -0.23 -0.83	24.05 -0.36 -0.63	22.41 -0.33 -0.66	18.84 -0.37 -0.59	17.61 -0.30 -1.10	15.61 -0.33 -1.08	13.82 -0.23 -1.25
EMPIRE_CC_1 323656	23.95 0.96 -6.16	19.84 0.89 -3.63	18.37 0.83 -3.20	17.32 0.77 -3.32	17.56 0.86 -2.06	18.90 0.86 -3.02	19.82 0.95 -3.11	20.72 1.07 -1.85	22.50 1.17 -3.06	25.10 1.15 -4.39	25.68 1.18 -4.84	25.50 1.16 -4.63	25.69 1.07 -6.44	24.50 1.03 -6.09	24.18 1.05 -5.41	23.64 1.12 -5.05	25.96 1.13 -5.37	30.47 1.36 -6.43	30.05 1.38 -4.89	28.45 1.28 -5.08	24.24 1.06 -4.56	26.26 0.92 -8.52	24.13 0.92 -8.34	23.33 0.86 -9.67
EMPIRE_CC_2 323658	23.95 0.96 -6.16	19.84 0.89 -3.63	18.37 0.83 -3.20	17.32 0.77 -3.32	17.56 0.86 -2.06	18.90 0.86 -3.02	19.82 0.95 -3.11	20.72 1.07 -1.85	22.50 1.17 -3.06	25.10 1.15 -4.39	25.68 1.18 -4.84	25.50 1.16 -4.63	25.69 1.07 -6.44	24.50 1.03 -6.09	24.18 1.05 -5.41	23.64 1.12 -5.05	25.96 1.13 -5.37	30.47 1.36 -6.43	30.05 1.38 -4.89	28.45 1.28 -5.08	24.24 1.06 -4.56	26.26 0.92 -8.52	24.13 0.92 -8.34	23.33 0.86 -9.67
ERIE_WT_PWR 323693	17.66 0.02 -0.81	15.81 0.02 -0.48	14.78 0.01 -0.42	13.71 0.04 -0.44	15.05 0.13 -0.27	15.41 -0.02 -0.40	16.35 0.17 -0.41	18.12 0.07 -0.24	18.68 0.00 -0.40	20.18 0.04 -0.58	20.40 0.10 -0.64	20.38 0.06 -0.61	19.04 0.02 -0.85	18.20 0.02 -0.80	18.59 0.16 -0.71	18.30 0.16 -0.67	20.09 -0.08 -0.71	23.59 0.07 -0.85	24.37 -0.05 -0.65	22.72 -0.04 -0.67	19.10 -0.13 -0.60	17.84 -0.10 -1.12	15.80 -0.16 -1.10	13.98 -0.09 -1.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.47 0.54 -1.10	16.42 0.46 -0.65	15.33 0.42 -0.57	14.21 0.38 -0.59	15.45 0.44 -0.37	16.00 0.44 -0.54	16.85 0.54 -0.55	18.79 0.66 -0.33	19.44 0.62 -0.54	21.02 0.68 -0.78	21.25 0.73 -0.86	21.30 0.77 -0.82	19.92 0.60 -1.15	19.02 0.56 -1.08	19.29 0.60 -0.96	18.97 0.59 -0.90	21.09 0.68 -0.96	24.66 0.84 -1.14	25.55 0.90 -0.87	23.81 0.82 -0.90	20.05 0.61 -0.81	18.83 0.50 -1.51	16.75 0.40 -1.48	14.85 0.33 -1.72
E_CANADA_CAP_HY 24051	25.34 0.50 -8.00	20.45 0.41 -4.72	18.87 0.37 -4.15	17.89 0.34 -4.32	17.81 0.50 -2.67	19.34 0.39 -3.92	20.35 0.55 -4.04	20.67 0.46 -2.40	23.09 0.84 -3.97	26.23 0.98 -5.70	26.89 0.94 -6.28	26.66 0.95 -6.01	27.32 0.78 -8.37	26.04 0.75 -7.91	25.47 0.73 -7.03	24.76 0.73 -6.55	27.35 0.91 -6.98	32.25 1.22 -8.35	31.36 1.24 -6.36	29.81 1.13 -6.60	25.34 0.80 -5.92	28.65 0.77 -11.06	26.32 0.62 -10.83	25.81 0.45 -12.56
E_CANADA_MHWK_HY 24050	17.89 1.18 0.13	16.31 1.07 0.07	15.27 0.99 0.06	14.06 0.90 0.07	15.60 1.00 0.04	15.96 0.99 0.06	16.79 1.09 0.06	18.94 1.17 0.04	19.44 1.22 0.06	20.80 1.33 0.09	20.94 1.38 0.10	21.01 1.40 0.09	19.33 1.29 0.13	18.49 1.23 0.12	18.89 1.28 0.11	18.61 1.24 0.10	20.71 1.36 0.11	24.11 1.56 0.13	25.29 1.62 0.10	23.47 1.48 0.10	19.74 1.21 0.09	17.72 1.08 0.17	15.63 0.94 0.17	13.41 0.81 0.20
E_FISHKILL___LBMP 23776	23.22 1.41 -4.98	19.52 1.27 -2.93	18.13 1.20 -2.58	17.04 1.12 -2.68	17.50 1.20 -1.66	18.76 1.29 -2.44	19.66 1.39 -2.51	20.86 1.57 -1.49	22.44 1.70 -2.47	24.96 1.86 -3.54	25.46 1.89 -3.91	25.34 1.89 -3.74	25.14 1.76 -5.20	23.97 1.67 -4.92	23.84 1.75 -4.37	23.23 1.68 -4.07	25.70 1.91 -4.34	30.02 2.16 -5.19	30.03 2.31 -3.95	28.38 2.19 -4.10	24.17 1.86 -3.68	25.24 1.55 -6.88	22.91 1.31 -6.74	21.68 1.08 -7.81
FAR ROCKAWAY___4 23548	23.80 2.07 -4.90	20.00 1.82 -2.87	18.60 1.73 -2.52	17.45 1.60 -2.62	17.89 1.63 -1.62	19.40 2.00 -2.38	20.36 2.13 -2.47	21.61 2.33 -1.47	23.27 2.54 -2.46	32.69 2.78 -10.35	35.95 2.54 -13.75	41.86 2.54 -19.60	41.94 2.36 -21.40	38.73 2.26 -19.08	43.03 2.36 -22.96	41.82 2.27 -22.08	63.10 2.59 -41.05	92.89 2.97 -67.25	70.70 3.19 -43.74	52.85 3.03 -27.74	40.34 2.51 -19.20	38.27 2.12 -19.34	28.24 2.02 -11.36	26.98 1.69 -12.50
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.39 1.70 -4.85	19.68 1.50 -2.86	18.28 1.42 -2.52	17.17 1.32 -2.62	17.67 1.41 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.09 1.83 -1.46	22.69 2.01 -2.41	25.19 2.17 -3.46	25.70 2.22 -3.81	25.60 2.25 -3.65	25.34 2.09 -5.08	24.20 2.02 -4.80	24.09 2.11 -4.26	23.46 2.01 -3.98	25.97 2.28 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.72 2.63 -4.00	24.45 2.23 -3.59	25.39 1.87 -6.71	23.01 1.57 -6.57	21.74 1.32 -7.62
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.39 1.70 -4.85	19.68 1.50 -2.86	18.28 1.42 -2.52	17.19 1.34 -2.62	17.67 1.41 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.11 1.85 -1.46	22.69 2.01 -2.41	25.19 2.17 -3.46	25.70 2.22 -3.81	25.60 2.25 -3.65	25.34 2.09 -5.08	24.20 2.02 -4.80	24.09 2.11 -4.26	23.46 2.01 -3.98	25.97 2.28 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.72 2.63 -4.00	24.45 2.23 -3.59	25.39 1.87 -6.71	23.01 1.57 -6.57	21.74 1.32 -7.62
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.37 1.68 -4.85	19.68 1.50 -2.86	18.28 1.42 -2.52	17.17 1.32 -2.62	17.66 1.39 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.17 2.15 -3.46	25.70 2.22 -3.81	25.58 2.23 -3.65	25.34 2.09 -5.08	24.18 2.00 -4.80	24.07 2.09 -4.26	23.44 1.99 -3.98	25.95 2.26 -4.23	30.21 2.47 -5.07	30.31 2.69 -3.86	28.70 2.61 -4.00	24.45 2.23 -3.59	25.38 1.85 -6.71	23.01 1.57 -6.57	21.73 1.31 -7.62
FARRAGUT___LBMP 323566	23.37 1.68 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.16 1.31 -2.62	17.66 1.39 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.68 2.20 -3.81	25.56 2.21 -3.65	25.32 2.07 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.44 1.99 -3.98	25.95 2.26 -4.23	30.21 2.47 -5.07	30.29 2.66 -3.86	28.68 2.58 -4.00	24.43 2.22 -3.59	25.36 1.83 -6.71	23.00 1.56 -6.57	21.73 1.31 -7.62
FENNER___WINDPWR 24204	17.65 0.44 -0.38	15.92 0.38 -0.23	14.88 0.34 -0.20	13.74 0.30 -0.21	15.12 0.35 -0.13	15.57 0.36 -0.19	16.43 0.47 -0.19	18.41 0.50 -0.11	18.99 0.53 -0.19	20.42 0.59 -0.27	20.58 0.61 -0.30	20.63 0.63 -0.29	19.10 0.53 -0.40	18.23 0.47 -0.38	18.55 0.50 -0.34	18.28 0.49 -0.31	20.37 0.58 -0.33	23.78 0.70 -0.40	24.86 0.78 -0.30	23.11 0.71 -0.31	19.41 0.50 -0.28	17.76 0.42 -0.53	15.72 0.34 -0.52	13.68 0.28 -0.60
FIBERTEK___ENERGY 23856	17.43 0.10 -0.49	15.68 0.08 -0.29	14.66 0.06 -0.26	13.55 0.05 -0.27	14.88 0.07 -0.16	15.33 0.06 -0.24	16.09 0.08 -0.25	18.09 0.14 -0.15	18.57 0.05 -0.24	19.97 0.06 -0.35	20.13 0.08 -0.39	20.20 0.12 -0.37	18.73 0.04 -0.52	17.89 0.02 -0.49	18.21 0.05 -0.43	17.93 0.05 -0.40	19.96 0.08 -0.43	23.30 0.11 -0.51	24.28 0.12 -0.39	22.61 0.11 -0.41	19.04 0.06 -0.36	17.56 0.07 -0.68	15.57 0.04 -0.67	13.61 0.04 -0.77

FITZPATRICK____ 23598	16.80 -0.34 -0.30	15.17 -0.32 -0.18	14.20 -0.30 -0.16	13.11 -0.28 -0.16	14.45 -0.29 -0.10	14.86 -0.32 -0.15	15.59 -0.33 -0.15	17.52 -0.37 -0.09	17.95 -0.48 -0.15	19.25 -0.53 -0.21	19.37 -0.53 -0.24	19.42 -0.51 -0.23	18.00 -0.49 -0.32	17.19 -0.49 -0.30	17.51 -0.48 -0.26	17.25 -0.47 -0.25	19.19 -0.52 -0.26	22.40 -0.59 -0.31	23.39 -0.62 -0.24	21.76 -0.57 -0.25	18.35 -0.50 -0.22	16.85 -0.39 -0.42	14.93 -0.34 -0.41	12.99 -0.28 -0.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.46 1.58 -5.05	19.72 1.42 -2.98	18.30 1.33 -2.62	17.20 1.24 -2.72	17.65 1.32 -1.68	18.91 1.41 -2.47	19.78 1.47 -2.55	21.04 1.73 -1.52	22.70 1.92 -2.51	25.25 2.09 -3.59	25.76 2.12 -3.96	25.61 2.11 -3.79	25.44 1.98 -5.28	24.23 1.86 -4.99	24.09 1.93 -4.43	23.44 1.83 -4.14	26.00 2.14 -4.40	30.37 2.43 -5.27	30.40 2.61 -4.01	28.73 2.47 -4.16	24.43 2.07 -3.74	25.53 1.73 -6.98	23.16 1.46 -6.84	21.89 1.16 -7.93
FORT ORANGE____ 23900	24.20 1.13 -6.24	20.01 1.01 -3.68	18.53 0.95 -3.24	17.48 0.89 -3.37	17.72 1.00 -2.08	19.08 0.99 -3.06	20.02 1.10 -3.15	20.90 1.23 -1.87	22.69 1.32 -3.10	25.41 1.41 -4.44	25.98 1.42 -4.90	25.81 1.42 -4.69	26.01 1.31 -6.53	24.79 1.23 -6.17	24.48 1.28 -5.48	23.86 1.27 -5.11	26.22 1.32 -5.44	30.75 1.56 -6.51	30.37 1.64 -4.96	28.76 1.52 -5.15	24.51 1.27 -4.62	26.60 1.16 -8.63	24.35 1.04 -8.45	23.48 0.88 -9.80
FORT_DRUM_COGEN 23780	16.62 -0.40 -0.19	15.03 -0.40 -0.11	14.05 -0.39 -0.10	12.95 -0.38 -0.10	14.28 -0.43 -0.06	14.73 -0.39 -0.09	15.63 -0.24 -0.10	17.45 -0.41 -0.06	18.02 -0.35 -0.10	19.36 -0.33 -0.14	19.48 -0.33 -0.15	19.52 -0.34 -0.14	18.08 -0.29 -0.20	17.22 -0.35 -0.19	17.53 -0.35 -0.17	17.25 -0.38 -0.16	19.33 -0.29 -0.17	22.54 -0.34 -0.20	23.66 -0.26 -0.15	21.94 -0.31 -0.16	18.37 -0.39 -0.14	16.69 -0.39 -0.26	14.69 -0.43 -0.26	12.74 -0.36 -0.30
FPL_FAR_ROCK_GT1 24212	23.80 2.07 -4.90	20.00 1.82 -2.87	18.60 1.73 -2.52	17.45 1.60 -2.62	17.89 1.63 -1.62	19.40 2.00 -2.38	20.36 2.13 -2.47	21.61 2.33 -1.47	23.27 2.54 -2.46	32.69 2.78 -10.35	35.95 2.54 -13.75	41.86 2.54 -19.60	41.94 2.36 -21.40	38.73 2.26 -19.08	43.03 2.36 -22.96	41.82 2.27 -22.08	63.10 2.59 -41.05	92.89 2.97 -67.25	70.70 3.19 -43.74	52.85 3.03 -27.74	40.34 2.51 -19.20	38.27 2.12 -19.34	28.24 2.02 -11.36	26.98 1.69 -12.50
FPL_FAR_ROCK_GT2 23815	23.80 2.07 -4.90	20.00 1.82 -2.87	18.60 1.73 -2.52	17.45 1.60 -2.62	17.89 1.63 -1.62	19.40 2.00 -2.38	20.36 2.13 -2.47	21.61 2.33 -1.47	23.27 2.54 -2.46	32.69 2.78 -10.35	35.95 2.54 -13.75	41.86 2.54 -19.60	41.94 2.36 -21.40	38.73 2.26 -19.08	43.03 2.36 -22.96	41.82 2.27 -22.08	63.10 2.59 -41.05	92.89 2.97 -67.25	70.70 3.19 -43.74	52.85 3.03 -27.74	40.34 2.51 -19.20	38.27 2.12 -19.34	28.24 2.02 -11.36	26.98 1.69 -12.50
FRANKLIN_FALL_HYD 24054	16.14 -0.69 0.00	14.66 -0.66 0.00	13.77 -0.57 0.00	12.69 -0.54 0.00	14.04 -0.60 0.00	14.41 -0.62 0.00	15.07 -0.69 0.00	17.07 -0.73 0.00	17.47 -0.80 0.00	18.86 -0.70 0.00	18.96 -0.71 0.00	18.92 -0.79 0.00	17.56 -0.62 0.00	16.86 -0.52 0.00	17.10 -0.62 0.00	16.86 -0.61 0.00	18.81 -0.64 0.00	21.84 -0.84 0.00	22.94 -0.83 0.00	21.27 -0.82 0.00	17.97 -0.65 0.00	16.11 -0.71 0.00	14.03 -0.83 0.00	12.17 -0.63 0.00
FREEPORT_EQUS_GT1 23764	23.67 1.97 -4.87	19.91 1.73 -2.86	18.51 1.65 -2.52	17.37 1.52 -2.62	17.80 1.54 -1.62	19.31 1.91 -2.38	20.27 2.03 -2.47	21.52 2.24 -1.47	23.13 2.43 -2.42	28.51 2.66 -6.29	31.70 2.64 -9.40	33.35 2.64 -11.00	33.15 2.47 -12.51	31.62 2.35 -11.90	33.25 2.45 -13.08	33.33 2.34 -13.52	43.10 2.67 -20.97	59.04 3.04 -33.33	49.05 3.28 -21.99	40.00 3.12 -14.79	33.98 2.61 -12.75	31.80 2.22 -12.77	25.35 1.95 -8.54	24.05 1.63 -9.63
FREEPORT____CT2 23818	23.67 1.97 -4.87	19.91 1.73 -2.86	18.51 1.65 -2.52	17.37 1.52 -2.62	17.80 1.54 -1.62	19.31 1.91 -2.38	20.27 2.03 -2.47	21.52 2.24 -1.47	23.13 2.43 -2.42	28.51 2.66 -6.29	31.70 2.64 -9.40	33.35 2.64 -11.00	33.15 2.47 -12.51	31.62 2.35 -11.90	33.25 2.45 -13.08	33.33 2.34 -13.52	43.10 2.67 -20.97	59.04 3.04 -33.33	49.05 3.28 -21.99	40.00 3.12 -14.79	33.98 2.61 -12.75	31.80 2.22 -12.77	25.35 1.95 -8.54	24.05 1.63 -9.63
FULTON COGEN____ 23766	17.10 -0.12 -0.39	15.42 -0.12 -0.23	14.41 -0.13 -0.20	13.32 -0.12 -0.21	14.66 -0.12 -0.13	15.07 -0.15 -0.19	15.82 -0.14 -0.20	17.79 -0.12 -0.12	18.25 -0.22 -0.19	19.58 -0.25 -0.28	19.76 -0.22 -0.31	19.80 -0.20 -0.29	18.33 -0.25 -0.41	17.52 -0.24 -0.38	17.83 -0.23 -0.34	17.56 -0.23 -0.32	19.56 -0.23 -0.34	22.83 -0.25 -0.41	23.82 -0.26 -0.31	22.17 -0.24 -0.32	18.67 -0.24 -0.29	17.18 -0.17 -0.54	15.24 -0.15 -0.53	13.27 -0.14 -0.61
FULTON____LFGE 323630	26.32 1.90 -7.58	21.44 1.65 -4.47	19.83 1.55 -3.94	18.75 1.43 -4.09	18.99 1.82 -2.53	20.32 1.58 -3.71	21.45 1.86 -3.83	21.88 1.80 -2.28	24.54 2.50 -3.77	27.81 2.86 -5.40	28.39 2.77 -5.95	28.18 2.78 -5.69	28.52 2.42 -7.93	27.21 2.33 -7.50	26.68 2.30 -6.66	26.01 2.32 -6.21	28.76 2.69 -6.61	33.97 3.38 -7.91	33.22 3.42 -6.02	31.50 3.16 -6.25	26.64 2.40 -5.61	29.47 2.17 -10.49	26.96 1.83 -10.27	26.12 1.42 -11.91
G.F.CEMENT____DRP 24184	25.16 1.70 -6.63	20.77 1.55 -3.91	19.15 1.36 -3.44	18.05 1.24 -3.58	18.29 1.44 -2.21	19.60 1.32 -3.25	20.62 1.51 -3.34	21.39 1.60 -1.99	23.46 1.90 -3.29	26.37 2.09 -4.72	26.95 2.08 -5.20	26.77 2.09 -4.98	26.96 1.85 -6.93	25.73 1.79 -6.55	25.35 1.81 -5.82	24.70 1.80 -5.43	27.28 2.04 -5.78	32.13 2.54 -6.92	31.58 2.54 -5.27	29.87 2.32 -5.47	25.41 1.88 -4.90	27.70 1.72 -9.16	25.35 1.52 -8.97	24.54 1.33 -10.41
GARDENVILLE____LBMP 24039	17.59 -0.05 -0.81	15.73 -0.06 -0.48	14.71 -0.06 -0.42	13.64 -0.03 -0.44	14.97 0.06 -0.27	15.33 -0.09 -0.40	16.27 0.10 -0.41	18.04 0.00 -0.24	18.59 -0.09 -0.40	20.10 -0.04 -0.58	20.30 0.00 -0.64	20.28 -0.04 -0.61	18.95 -0.07 -0.85	18.11 -0.07 -0.80	18.50 0.07 -0.71	18.21 0.07 -0.66	19.99 -0.18 -0.71	23.45 -0.07 -0.85	24.25 -0.17 -0.64	22.58 -0.18 -0.67	18.98 -0.24 -0.60	17.75 -0.18 -1.12	15.72 -0.24 -1.10	13.92 -0.15 -1.27
GENERAL____MILLS 23808	17.65 0.00 -0.81	15.79 0.00 -0.48	14.76 0.00 -0.42	13.70 0.03 -0.44	15.03 0.12 -0.27	15.40 -0.03 -0.40	16.33 0.16 -0.41	18.10 0.05 -0.24	18.66 -0.02 -0.40	20.16 0.02 -0.58	20.38 0.08 -0.64	20.36 0.04 -0.61	19.02 0.00 -0.85	18.19 0.00 -0.80	18.58 0.14 -0.71	18.28 0.14 -0.67	20.07 -0.10 -0.71	23.57 0.05 -0.85	24.35 -0.07 -0.65	22.69 -0.07 -0.67	19.08 -0.15 -0.60	17.82 -0.12 -1.12	15.79 -0.18 -1.10	13.97 -0.10 -1.28
GE_PLASTICS____DRP 24183	24.06 0.98 -6.25	19.87 0.87 -3.69	18.42 0.83 -3.25	17.37 0.77 -3.37	17.59 0.86 -2.09	18.95 0.86 -3.06	19.87 0.95 -3.15	20.73 1.05 -1.88	22.51 1.13 -3.10	25.21 1.19 -4.45	25.78 1.20 -4.91	25.61 1.20 -4.70	25.82 1.11 -6.54	24.62 1.06 -6.18	24.29 1.08 -5.49	23.68 1.08 -5.12	26.04 1.13 -5.45	30.54 1.34 -6.52	30.12 1.38 -4.97	28.53 1.28 -5.16	24.33 1.08 -4.63	26.44 0.97 -8.65	24.21 0.88 -8.47	23.36 0.74 -9.82

GILBOA___1 23756	22.58 0.86 -4.89	18.98 0.78 -2.88	17.61 0.73 -2.54	16.54 0.67 -2.64	17.02 0.75 -1.63	18.19 0.77 -2.39	19.08 0.85 -2.46	20.23 0.96 -1.47	21.72 1.02 -2.43	24.15 1.11 -3.48	24.62 1.12 -3.84	24.50 1.12 -3.67	24.32 1.04 -5.11	23.18 0.97 -4.83	23.04 1.03 -4.29	22.47 1.00 -4.00	24.83 1.11 -4.26	29.04 1.27 -5.10	29.01 1.35 -3.88	27.38 1.26 -4.03	23.30 1.06 -3.61	24.48 0.91 -6.76	22.25 0.77 -6.61	21.12 0.65 -7.67
GILBOA___2 23757	22.58 0.86 -4.89	18.98 0.78 -2.88	17.61 0.73 -2.54	16.54 0.67 -2.64	17.02 0.75 -1.63	18.19 0.77 -2.39	19.08 0.85 -2.46	20.23 0.96 -1.47	21.72 1.02 -2.43	24.15 1.11 -3.48	24.62 1.12 -3.84	24.50 1.12 -3.67	24.32 1.04 -5.11	23.18 0.97 -4.83	23.04 1.03 -4.29	22.47 1.00 -4.00	24.83 1.11 -4.26	29.04 1.27 -5.10	29.01 1.35 -3.88	27.38 1.26 -4.03	23.30 1.06 -3.61	24.48 0.91 -6.76	22.25 0.77 -6.61	21.12 0.65 -7.67
GILBOA___3 23758	22.58 0.86 -4.89	18.98 0.78 -2.88	17.61 0.73 -2.54	16.54 0.67 -2.64	17.02 0.75 -1.63	18.19 0.77 -2.39	19.08 0.85 -2.46	20.23 0.96 -1.47	21.72 1.02 -2.43	24.15 1.11 -3.48	24.62 1.12 -3.84	24.50 1.12 -3.67	24.32 1.04 -5.11	23.18 0.97 -4.83	23.04 1.03 -4.29	22.47 1.00 -4.00	24.83 1.11 -4.26	29.04 1.27 -5.10	29.01 1.35 -3.88	27.38 1.26 -4.03	23.30 1.06 -3.61	24.48 0.91 -6.76	22.25 0.77 -6.61	21.12 0.65 -7.67
GILBOA___4 23759	22.58 0.86 -4.89	18.98 0.78 -2.88	17.61 0.73 -2.54	16.54 0.67 -2.64	17.02 0.75 -1.63	18.19 0.77 -2.39	19.08 0.85 -2.46	20.23 0.96 -1.47	21.72 1.02 -2.43	24.15 1.11 -3.48	24.62 1.12 -3.84	24.50 1.12 -3.67	24.32 1.04 -5.11	23.18 0.97 -4.83	23.04 1.03 -4.29	22.47 1.00 -4.00	24.83 1.11 -4.26	29.04 1.27 -5.10	29.01 1.35 -3.88	27.38 1.26 -4.03	23.30 1.06 -3.61	24.48 0.91 -6.76	22.25 0.77 -6.61	21.12 0.65 -7.67
GILBOA____ 23599	22.58 0.86 -4.89	18.98 0.78 -2.88	17.61 0.73 -2.54	16.54 0.67 -2.64	17.02 0.75 -1.63	18.19 0.77 -2.39	19.08 0.85 -2.46	20.23 0.96 -1.47	21.72 1.02 -2.43	24.15 1.11 -3.48	24.62 1.12 -3.84	24.50 1.12 -3.67	24.32 1.04 -5.11	23.18 0.97 -4.83	23.04 1.03 -4.29	22.47 1.00 -4.00	24.83 1.11 -4.26	29.04 1.27 -5.10	29.01 1.35 -3.88	27.38 1.26 -4.03	23.30 1.06 -3.61	24.48 0.91 -6.76	22.25 0.77 -6.61	21.12 0.65 -7.67
GINNA____ 23603	16.47 -0.94 -0.58	14.78 -0.87 -0.34	13.81 -0.83 -0.30	12.77 -0.77 -0.31	14.03 -0.81 -0.19	14.42 -0.89 -0.28	15.19 -0.87 -0.29	17.07 -0.91 -0.17	17.48 -1.08 -0.29	18.84 -1.14 -0.41	18.90 -1.22 -0.45	18.92 -1.22 -0.43	17.70 -1.07 -0.60	16.88 -1.08 -0.57	17.20 -1.03 -0.51	16.95 -1.00 -0.47	18.83 -1.13 -0.50	22.05 -1.22 -0.60	22.90 -1.33 -0.46	21.33 -1.24 -0.48	17.99 -1.06 -0.43	16.62 -0.99 -0.80	14.75 -0.89 -0.78	12.96 -0.74 -0.91
GLEN PARK____ 23778	16.63 -0.40 -0.20	15.05 -0.38 -0.12	14.06 -0.39 -0.11	12.96 -0.38 -0.11	14.29 -0.43 -0.07	14.75 -0.38 -0.10	15.65 -0.22 -0.10	17.47 -0.39 -0.06	18.05 -0.33 -0.10	19.41 -0.29 -0.14	19.53 -0.29 -0.16	19.57 -0.30 -0.15	18.11 -0.27 -0.21	17.27 -0.31 -0.20	17.56 -0.34 -0.18	17.29 -0.35 -0.17	19.38 -0.25 -0.18	22.59 -0.30 -0.21	23.74 -0.19 -0.16	22.01 -0.24 -0.17	18.42 -0.35 -0.15	16.73 -0.37 -0.28	14.71 -0.43 -0.28	12.77 -0.34 -0.32
GLENWOOD_IC_1_G5 23712	23.51 1.82 -4.86	19.79 1.61 -2.86	18.38 1.52 -2.52	17.27 1.42 -2.62	17.73 1.46 -1.62	19.12 1.71 -2.38	20.07 1.84 -2.47	21.32 2.05 -1.47	22.92 2.23 -2.42	27.43 2.42 -5.45	30.70 2.46 -8.58	31.67 2.48 -9.48	31.42 2.31 -10.94	30.22 2.21 -10.63	31.35 2.29 -11.34	31.68 2.20 -12.01	39.40 2.51 -17.43	52.67 2.65 -27.35	44.78 2.85 -18.16	37.43 2.83 -12.51	32.67 2.44 -11.61	30.48 2.05 -11.61	24.57 1.75 -7.96	23.29 1.46 -9.03
GLENWOOD_IC_2_G1 23688	23.41 1.72 -4.86	19.69 1.52 -2.86	18.31 1.45 -2.52	17.19 1.34 -2.62	17.66 1.39 -1.62	19.01 1.61 -2.38	19.97 1.73 -2.47	21.18 1.91 -1.47	22.77 2.08 -2.41	26.31 2.27 -4.48	29.61 2.30 -7.64	29.79 2.30 -7.78	29.49 2.14 -9.18	28.63 2.05 -9.20	29.25 2.14 -9.39	29.83 2.04 -10.31	35.25 2.33 -13.46	45.92 2.61 -20.64	40.43 2.80 -13.86	34.74 2.69 -9.95	31.22 2.27 -10.33	29.04 1.92 -10.31	23.78 1.63 -7.28	22.51 1.37 -8.34
GLENWOOD_IC_3_G1 23689	23.41 1.72 -4.86	19.69 1.52 -2.86	18.31 1.45 -2.52	17.19 1.34 -2.62	17.66 1.39 -1.62	19.01 1.61 -2.38	19.97 1.73 -2.47	21.18 1.91 -1.47	22.77 2.08 -2.41	26.31 2.27 -4.48	29.61 2.30 -7.64	29.79 2.30 -7.78	29.49 2.14 -9.18	28.63 2.05 -9.20	29.25 2.14 -9.39	29.83 2.04 -10.31	35.25 2.33 -13.46	45.92 2.61 -20.64	40.43 2.80 -13.86	34.74 2.69 -9.95	31.22 2.27 -10.33	29.04 1.92 -10.31	23.78 1.63 -7.28	22.51 1.37 -8.34
GLENWOOD___4 23550	23.51 1.82 -4.86	19.79 1.61 -2.86	18.38 1.52 -2.52	17.27 1.42 -2.62	17.73 1.46 -1.62	19.12 1.71 -2.38	20.07 1.84 -2.47	21.32 2.05 -1.47	22.92 2.23 -2.42	27.43 2.42 -5.45	30.70 2.46 -8.58	31.67 2.48 -9.48	31.42 2.31 -10.94	30.22 2.21 -10.63	31.35 2.29 -11.34	31.68 2.20 -12.01	39.40 2.51 -17.43	52.74 2.72 -27.35	44.85 2.92 -18.16	37.45 2.85 -12.51	32.67 2.44 -11.61	30.48 2.05 -11.61	24.57 1.75 -7.96	23.29 1.46 -9.03
GLENWOOD___5 23614	23.51 1.82 -4.86	19.79 1.61 -2.86	18.38 1.52 -2.52	17.27 1.42 -2.62	17.73 1.46 -1.62	19.12 1.71 -2.38	20.07 1.84 -2.47	21.32 2.05 -1.47	22.92 2.23 -2.42	27.43 2.42 -5.45	30.70 2.46 -8.58	31.67 2.48 -9.48	31.42 2.31 -10.94	30.22 2.21 -10.63	31.35 2.29 -11.34	31.68 2.20 -12.01	39.40 2.51 -17.43	52.74 2.72 -27.35	44.85 2.92 -18.16	37.45 2.85 -12.51	32.67 2.44 -11.61	30.48 2.05 -11.61	24.57 1.75 -7.96	23.29 1.46 -9.03
GLOBAL GREEN_PORT_GT1 23814	25.15 3.47 -4.85	21.36 3.19 -2.86	19.83 2.97 -2.52	18.59 2.74 -2.62	19.06 2.80 -1.62	20.76 3.35 -2.38	21.83 3.60 -2.47	23.28 4.01 -1.47	24.94 4.26 -2.41	28.02 4.60 -3.86	31.62 4.80 -7.16	31.09 4.79 -6.59	30.55 4.43 -7.94	29.85 4.26 -8.21	30.23 4.48 -8.02	31.05 4.44 -9.13	35.18 5.04 -10.68	44.61 5.99 -15.94	41.02 6.40 -10.85	36.06 5.81 -8.16	32.85 4.79 -9.44	30.34 4.12 -9.40	25.19 3.48 -6.85	23.56 2.85 -7.91
GLOBE___DSASP 323697	16.72 -0.86 -0.75	14.99 -0.77 -0.44	14.01 -0.72 -0.39	13.00 -0.63 -0.40	14.26 -0.63 -0.25	14.61 -0.78 -0.37	15.48 -0.66 -0.38	17.15 -0.87 -0.22	17.64 -1.01 -0.37	19.04 -1.06 -0.53	19.21 -1.04 -0.59	19.19 -1.08 -0.56	17.94 -1.02 -0.78	17.15 -0.97 -0.74	17.53 -0.85 -0.66	17.27 -0.82 -0.61	18.94 -1.17 -0.65	22.21 -1.25 -0.78	22.94 -1.43 -0.59	21.40 -1.30 -0.62	18.02 -1.15 -0.55	16.86 -0.99 -1.03	14.97 -0.91 -1.01	13.24 -0.73 -1.17
GOETHSLN___LBMP 323567	23.30 1.62 -4.85	19.60 1.42 -2.86	18.22 1.36 -2.52	17.13 1.28 -2.62	17.60 1.33 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.06 1.80 -1.46	22.62 1.94 -2.41	25.09 2.07 -3.46	25.60 2.12 -3.81	25.48 2.13 -3.65	25.25 2.00 -5.08	24.13 1.95 -4.80	24.02 2.04 -4.26	23.37 1.92 -3.98	25.87 2.18 -4.23	30.10 2.36 -5.07	30.17 2.54 -3.86	28.59 2.50 -4.00	24.37 2.16 -3.59	25.31 1.78 -6.71	22.95 1.52 -6.57	21.67 1.25 -7.62

GOODYEAR_LAKE_HYD 323669	19.02 0.77 -1.42	16.82 0.67 -0.84	15.71 0.63 -0.74	14.58 0.58 -0.76	15.78 0.66 -0.47	16.41 0.69 -0.69	17.32 0.84 -0.72	19.08 0.85 -0.43	19.98 1.00 -0.70	21.70 1.13 -1.01	21.92 1.14 -1.11	21.92 1.14 -1.06	20.67 1.02 -1.48	19.72 0.94 -1.40	19.92 0.96 -1.25	19.58 0.94 -1.16	21.82 1.13 -1.24	25.49 1.34 -1.48	26.35 1.45 -1.13	24.61 1.35 -1.17	20.72 1.04 -1.05	19.63 0.86 -1.96	17.48 0.70 -1.92	15.60 0.58 -2.23
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.94 0.50 -1.60	16.72 0.46 -0.95	15.59 0.42 -0.83	14.48 0.38 -0.87	15.63 0.45 -0.54	16.25 0.44 -0.79	17.11 0.54 -0.81	18.87 0.59 -0.48	19.65 0.58 -0.80	21.35 0.64 -1.14	21.61 0.69 -1.26	21.60 0.69 -1.20	20.41 0.56 -1.68	19.51 0.54 -1.59	19.71 0.58 -1.41	19.36 0.58 -1.31	21.48 0.62 -1.40	25.12 0.77 -1.67	25.83 0.78 -1.27	24.16 0.75 -1.32	20.37 0.56 -1.19	19.52 0.49 -2.22	17.41 0.37 -2.17	15.65 0.33 -2.52
GOUDEY___7 23579	18.96 0.52 -1.60	16.72 0.46 -0.95	15.60 0.43 -0.83	14.49 0.40 -0.87	15.63 0.45 -0.54	16.25 0.44 -0.79	17.11 0.54 -0.81	18.89 0.61 -0.48	19.65 0.58 -0.80	21.37 0.67 -1.14	21.63 0.71 -1.26	21.62 0.71 -1.20	20.43 0.58 -1.68	19.51 0.54 -1.59	19.73 0.60 -1.41	19.38 0.59 -1.31	21.50 0.64 -1.40	25.14 0.79 -1.67	25.85 0.81 -1.27	24.18 0.77 -1.32	20.39 0.58 -1.19	19.52 0.49 -2.22	17.42 0.39 -2.17	15.66 0.35 -2.52
GOUDEY___8 23580	18.94 0.50 -1.60	16.72 0.46 -0.95	15.59 0.42 -0.83	14.48 0.38 -0.87	15.63 0.45 -0.54	16.25 0.44 -0.79	17.11 0.54 -0.81	18.87 0.59 -0.48	19.65 0.58 -0.80	21.35 0.64 -1.14	21.61 0.69 -1.26	21.60 0.69 -1.20	20.41 0.56 -1.68	19.51 0.54 -1.59	19.71 0.58 -1.41	19.36 0.58 -1.31	21.48 0.62 -1.40	25.12 0.77 -1.67	25.83 0.78 -1.27	24.16 0.75 -1.32	20.37 0.56 -1.19	19.52 0.49 -2.22	17.41 0.37 -2.17	15.65 0.33 -2.52
GOWANUS_GT1_1 24077	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT1_2 24078	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT1_3 24079	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT1_4 24080	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT1_5 24084	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT1_6 24111	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT1_7 24112	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT1_8 24113	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT2_1 24114	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT2_2 24115	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT2_3 24116	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63

GOWANUS_GT2_4 24117	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT2_5 24118	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT2_6 24119	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT2_7 24120	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT2_8 24121	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT3_1 24122	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT3_2 24123	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT3_3 24124	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT3_4 24125	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT3_5 24126	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT3_6 24127	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT3_7 24128	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT3_8 24129	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT4_1 24130	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT4_2 24131	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63

GOWANUS_GT4_3 24132	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT4_4 24133	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT4_5 24134	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT4_6 24135	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT4_7 24136	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GOWANUS_GT4_8 24137	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GREENIDGE___3 23582	18.23 0.42 -0.97	16.25 0.37 -0.57	15.16 0.32 -0.50	14.06 0.30 -0.52	15.35 0.38 -0.32	15.83 0.33 -0.48	16.73 0.47 -0.49	18.70 0.61 -0.29	19.27 0.51 -0.48	20.84 0.59 -0.69	21.08 0.65 -0.76	21.11 0.67 -0.73	19.68 0.49 -1.02	18.80 0.45 -0.96	19.09 0.51 -0.85	18.79 0.52 -0.80	20.85 0.54 -0.85	24.42 0.73 -1.01	25.28 0.74 -0.77	23.55 0.66 -0.80	19.79 0.45 -0.72	18.51 0.35 -1.34	16.42 0.24 -1.32	14.53 0.20 -1.53
GREENIDGE___4 23583	18.23 0.42 -0.97	16.25 0.37 -0.57	15.16 0.32 -0.50	14.06 0.30 -0.52	15.35 0.38 -0.32	15.83 0.33 -0.48	16.73 0.47 -0.49	18.70 0.61 -0.29	19.27 0.51 -0.48	20.84 0.59 -0.69	21.08 0.65 -0.76	21.11 0.67 -0.73	19.68 0.49 -1.02	18.80 0.45 -0.96	19.09 0.51 -0.85	18.79 0.52 -0.80	20.85 0.54 -0.85	24.42 0.73 -1.01	25.28 0.74 -0.77	23.55 0.66 -0.80	19.79 0.45 -0.72	18.51 0.35 -1.34	16.42 0.24 -1.32	14.53 0.20 -1.53
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
GROVEVILLE___HYD 323602	23.46 1.58 -5.05	19.72 1.42 -2.98	18.30 1.33 -2.62	17.20 1.24 -2.72	17.65 1.32 -1.68	18.91 1.41 -2.47	19.78 1.47 -2.55	21.04 1.73 -1.52	22.70 1.92 -2.51	25.25 2.09 -3.59	25.76 2.12 -3.96	25.61 2.11 -3.79	25.44 1.98 -5.28	24.23 1.86 -4.99	24.09 1.93 -4.43	23.44 1.83 -4.14	26.00 2.14 -4.40	30.37 2.43 -5.27	30.40 2.61 -4.01	28.73 2.47 -4.16	24.43 2.07 -3.74	25.53 1.73 -6.98	23.16 1.46 -6.84	21.89 1.16 -7.93
HAMPSHIRE___PAPER_HYD 323593	15.86 -0.98 0.00	14.41 -0.90 0.00	13.50 -0.85 0.00	12.42 -0.81 0.00	13.75 -0.89 0.00	14.14 -0.89 0.00	14.91 -0.85 0.00	16.77 -1.03 0.00	17.25 -1.02 0.00	18.48 -1.08 0.00	18.55 -1.12 0.00	18.59 -1.12 0.00	17.23 -0.95 0.00	16.44 -0.94 0.00	16.73 -0.99 0.00	16.48 -1.00 0.00	18.44 -1.01 0.00	21.41 -1.27 0.00	22.51 -1.26 0.00	20.87 -1.21 0.00	17.62 -1.01 0.00	15.84 -0.98 0.00	13.91 -0.95 0.00	12.03 -0.77 0.00
HARDSCRABBLE_WT_PWR 323673	17.68 0.98 0.13	16.11 0.87 0.07	15.09 0.82 0.06	13.90 0.74 0.07	15.41 0.80 0.04	15.78 0.81 0.06	16.59 0.88 0.06	18.71 0.94 0.04	19.20 0.99 0.06	20.55 1.08 0.09	20.69 1.12 0.10	20.78 1.16 0.09	19.11 1.07 0.13	18.28 1.03 0.12	18.67 1.06 0.11	18.38 1.01 0.10	20.48 1.13 0.11	23.81 1.27 0.13	24.98 1.31 0.10	23.16 1.17 0.10	19.48 0.95 0.09	17.48 0.84 0.17	15.42 0.73 0.17	13.23 0.63 0.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.82 1.41 -4.57	19.28 1.27 -2.70	17.92 1.20 -2.37	16.81 1.11 -2.47	17.35 1.19 -1.53	18.54 1.28 -2.24	19.43 1.36 -2.31	20.72 1.55 -1.37	22.26 1.72 -2.27	24.69 1.88 -3.25	25.14 1.89 -3.59	25.03 1.89 -3.43	24.74 1.78 -4.78	23.59 1.69 -4.52	23.49 1.75 -4.01	22.88 1.66 -3.74	25.37 1.93 -3.99	29.60 2.16 -4.77	29.73 2.33 -3.63	28.09 2.23 -3.77	23.89 1.88 -3.38	24.70 1.56 -6.32	22.36 1.31 -6.19	21.02 1.05 -7.18
HARZA MOOSE___RIVER 24016	16.87 0.03 0.00	15.33 0.02 0.00	14.34 0.00 0.00	13.22 -0.01 0.00	14.63 -0.01 0.00	15.04 0.02 0.00	15.89 0.13 0.00	17.85 0.05 0.00	18.38 0.11 0.00	19.72 0.16 0.00	19.82 0.16 0.00	19.87 0.16 0.00	18.30 0.13 0.00	17.47 0.09 0.00	17.79 0.07 0.00	17.54 0.07 0.00	19.61 0.15 0.00	22.86 0.18 0.00	24.03 0.26 0.00	22.29 0.20 0.00	18.70 0.07 0.00	16.85 0.03 0.00	14.83 -0.03 0.00	12.77 -0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.42 1.73 -4.85	19.71 1.53 -2.86	18.31 1.45 -2.52	17.20 1.35 -2.62	17.70 1.44 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.19 2.17 -3.46	25.74 2.26 -3.81	25.64 2.29 -3.65	25.38 2.13 -5.08	24.21 2.03 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.98	26.00 2.31 -4.23	30.26 2.52 -5.07	30.36 2.73 -3.86	28.72 2.63 -4.00	24.49 2.27 -3.59	25.41 1.88 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63

HEMPSTEAD____ 23647	23.53 1.84 -4.86	19.80 1.62 -2.86	18.41 1.55 -2.52	17.28 1.43 -2.62	17.71 1.45 -1.62	19.18 1.77 -2.38	20.14 1.91 -2.47	21.37 2.10 -1.47	22.98 2.28 -2.42	27.77 2.50 -5.71	30.94 2.50 -8.77	32.00 2.50 -9.79	31.76 2.33 -11.26	30.49 2.23 -10.89	31.74 2.32 -11.70	32.01 2.22 -12.32	40.14 2.53 -18.16	54.05 2.81 -28.57	45.73 3.02 -18.94	37.98 2.92 -12.98	32.92 2.46 -11.84	30.75 2.08 -11.85	24.81 1.81 -8.13	23.52 1.51 -9.21
HICKLING____1 23621	18.71 0.62 -1.25	16.59 0.54 -0.74	15.48 0.49 -0.65	14.37 0.46 -0.68	15.63 0.57 -0.42	16.14 0.50 -0.61	17.06 0.66 -0.63	18.92 0.75 -0.38	19.61 0.71 -0.62	21.25 0.80 -0.89	21.53 0.89 -0.98	21.56 0.91 -0.94	20.17 0.69 -1.31	19.28 0.66 -1.24	19.56 0.74 -1.10	19.23 0.73 -1.02	21.29 0.74 -1.09	24.93 0.95 -1.31	25.72 0.95 -0.99	24.03 0.91 -1.03	20.18 0.63 -0.93	19.07 0.52 -1.73	16.94 0.39 -1.69	15.12 0.36 -1.97
HICKLING____2 23622	18.71 0.62 -1.25	16.59 0.54 -0.74	15.48 0.49 -0.65	14.37 0.46 -0.68	15.63 0.57 -0.42	16.14 0.50 -0.61	17.06 0.66 -0.63	18.92 0.75 -0.38	19.61 0.71 -0.62	21.25 0.80 -0.89	21.53 0.89 -0.98	21.56 0.91 -0.94	20.17 0.69 -1.31	19.28 0.66 -1.24	19.56 0.74 -1.10	19.23 0.73 -1.02	21.29 0.74 -1.09	24.93 0.95 -1.31	25.72 0.95 -0.99	24.03 0.91 -1.03	20.18 0.63 -0.93	19.07 0.52 -1.73	16.94 0.39 -1.69	15.12 0.36 -1.97
HIGH FALLS____HY 23754	23.21 1.41 -4.96	19.50 1.26 -2.93	18.11 1.19 -2.58	17.02 1.11 -2.68	17.46 1.16 -1.66	18.72 1.26 -2.43	19.59 1.32 -2.50	20.84 1.55 -1.49	22.45 1.72 -2.46	24.97 1.88 -3.53	25.45 1.89 -3.90	25.33 1.89 -3.73	25.15 1.78 -5.19	23.96 1.67 -4.91	23.82 1.74 -4.36	23.16 1.63 -4.06	25.71 1.93 -4.33	30.03 2.18 -5.18	30.09 2.38 -3.94	28.41 2.23 -4.09	24.16 1.86 -3.67	25.22 1.55 -6.86	22.86 1.28 -6.72	21.61 1.02 -7.79
HILLBURN____GT 23639	22.90 1.43 -4.63	19.32 1.27 -2.73	17.95 1.20 -2.41	16.85 1.12 -2.50	17.39 1.20 -1.55	18.60 1.31 -2.27	19.51 1.40 -2.34	20.78 1.58 -1.39	22.31 1.74 -2.30	24.76 1.90 -3.30	25.23 1.93 -3.64	25.12 1.93 -3.48	24.82 1.80 -4.85	23.68 1.72 -4.58	23.58 1.79 -4.07	22.98 1.71 -3.80	25.46 1.96 -4.04	29.71 2.20 -4.84	29.83 2.38 -3.68	28.19 2.28 -3.82	23.97 1.92 -3.43	24.82 1.60 -6.41	22.48 1.34 -6.27	21.16 1.09 -7.28
HISHELDN_WT_PWR 323625	17.73 0.02 -0.88	15.83 0.00 -0.52	14.80 0.00 -0.46	13.73 0.03 -0.47	15.04 0.10 -0.29	15.43 -0.03 -0.43	16.35 0.14 -0.44	18.15 0.09 -0.26	18.71 0.00 -0.44	20.22 0.04 -0.62	20.45 0.10 -0.69	20.45 0.08 -0.66	19.09 0.00 -0.92	18.25 0.00 -0.87	18.62 0.12 -0.77	18.32 0.12 -0.72	20.12 -0.10 -0.76	23.61 0.02 -0.92	24.35 -0.12 -0.70	22.68 -0.13 -0.72	19.07 -0.20 -0.65	17.83 -0.20 -1.21	15.81 -0.24 -1.19	14.01 -0.17 -1.38
HOLTSVILLE_IC_1 23690	23.82 2.14 -4.85	20.12 1.95 -2.86	18.70 1.84 -2.52	17.56 1.71 -2.62	17.98 1.71 -1.62	19.54 2.13 -2.38	20.52 2.29 -2.47	21.79 2.51 -1.47	23.38 2.70 -2.41	26.29 2.88 -3.85	29.69 2.87 -7.15	29.12 2.84 -6.57	28.75 2.65 -7.93	28.14 2.56 -8.20	28.38 2.66 -8.01	29.16 2.57 -9.12	33.00 2.90 -10.64	41.94 3.38 -15.88	38.22 3.64 -10.81	33.58 3.36 -8.14	30.88 2.83 -9.43	28.63 2.42 -9.39	23.86 2.15 -6.85	22.48 1.78 -7.90
HOLTSVILLE_IC_10 23699	23.92 2.24 -4.85	20.21 2.04 -2.86	18.78 1.92 -2.52	17.62 1.77 -2.62	18.05 1.79 -1.62	19.62 2.21 -2.38	20.60 2.36 -2.47	21.89 2.62 -1.47	23.49 2.81 -2.41	26.44 2.99 -3.89	29.86 3.01 -7.18	29.33 2.98 -6.64	28.95 2.78 -8.00	28.31 2.68 -8.26	28.60 2.80 -8.08	29.37 2.71 -9.18	33.31 3.05 -10.80	42.40 3.58 -16.15	38.60 3.85 -10.98	33.88 3.56 -8.24	31.08 2.98 -9.48	28.81 2.55 -9.44	23.98 2.24 -6.87	22.58 1.86 -7.93
HOLTSVILLE_IC_2 23691	23.82 2.14 -4.85	20.12 1.95 -2.86	18.70 1.84 -2.52	17.56 1.71 -2.62	17.98 1.71 -1.62	19.54 2.13 -2.38	20.52 2.29 -2.47	21.79 2.51 -1.47	23.38 2.70 -2.41	26.29 2.88 -3.85	29.69 2.87 -7.15	29.12 2.84 -6.57	28.75 2.65 -7.93	28.14 2.56 -8.20	28.38 2.66 -8.01	29.16 2.57 -9.12	33.00 2.90 -10.64	41.94 3.38 -15.88	38.22 3.64 -10.81	33.58 3.36 -8.14	30.88 2.83 -9.43	28.63 2.42 -9.39	23.86 2.15 -6.85	22.48 1.78 -7.90
HOLTSVILLE_IC_3 23692	23.82 2.14 -4.85	20.12 1.95 -2.86	18.70 1.84 -2.52	17.56 1.71 -2.62	17.98 1.71 -1.62	19.54 2.13 -2.38	20.52 2.29 -2.47	21.79 2.51 -1.47	23.38 2.70 -2.41	26.29 2.88 -3.85	29.69 2.87 -7.15	29.12 2.84 -6.57	28.75 2.65 -7.93	28.14 2.56 -8.20	28.38 2.66 -8.01	29.16 2.57 -9.12	33.00 2.90 -10.64	41.94 3.38 -15.88	38.22 3.64 -10.81	33.58 3.36 -8.14	30.88 2.83 -9.43	28.63 2.42 -9.39	23.86 2.15 -6.85	22.48 1.78 -7.90
HOLTSVILLE_IC_4 23693	23.82 2.14 -4.85	20.12 1.95 -2.86	18.70 1.84 -2.52	17.56 1.71 -2.62	17.98 1.71 -1.62	19.54 2.13 -2.38	20.52 2.29 -2.47	21.79 2.51 -1.47	23.38 2.70 -2.41	26.29 2.88 -3.85	29.69 2.87 -7.15	29.12 2.84 -6.57	28.75 2.65 -7.93	28.14 2.56 -8.20	28.38 2.66 -8.01	29.16 2.57 -9.12	33.00 2.90 -10.64	41.94 3.38 -15.88	38.22 3.64 -10.81	33.58 3.36 -8.14	30.88 2.83 -9.43	28.63 2.42 -9.39	23.86 2.15 -6.85	22.48 1.78 -7.90
HOLTSVILLE_IC_5 23694	23.82 2.14 -4.85	20.12 1.95 -2.86	18.70 1.84 -2.52	17.56 1.71 -2.62	17.98 1.71 -1.62	19.54 2.13 -2.38	20.52 2.29 -2.47	21.79 2.51 -1.47	23.38 2.70 -2.41	26.29 2.88 -3.85	29.69 2.87 -7.15	29.12 2.84 -6.57	28.75 2.65 -7.93	28.14 2.56 -8.20	28.38 2.66 -8.01	29.16 2.57 -9.12	33.00 2.90 -10.64	41.94 3.38 -15.88	38.22 3.64 -10.81	33.58 3.36 -8.14	30.88 2.83 -9.43	28.63 2.42 -9.39	23.86 2.15 -6.85	22.48 1.78 -7.90
HOLTSVILLE_IC_6 23695	23.92 2.24 -4.85	20.21 2.04 -2.86	18.78 1.92 -2.52	17.62 1.77 -2.62	18.05 1.79 -1.62	19.62 2.21 -2.38	20.60 2.36 -2.47	21.89 2.62 -1.47	23.49 2.81 -2.41	26.44 2.99 -3.89	29.86 3.01 -7.18	29.33 2.98 -6.64	28.95 2.78 -8.00	28.31 2.68 -8.26	28.60 2.80 -8.08	29.37 2.71 -9.18	33.31 3.05 -10.80	42.40 3.58 -16.15	38.60 3.85 -10.98	33.88 3.56 -8.24	31.08 2.98 -9.48	28.81 2.55 -9.44	23.98 2.24 -6.87	22.58 1.86 -7.93
HOLTSVILLE_IC_7 23696	23.92 2.24 -4.85	20.21 2.04 -2.86	18.78 1.92 -2.52	17.62 1.77 -2.62	18.05 1.79 -1.62	19.62 2.21 -2.38	20.60 2.36 -2.47	21.89 2.62 -1.47	23.49 2.81 -2.41	26.44 2.99 -3.89	29.86 3.01 -7.18	29.33 2.98 -6.64	28.95 2.78 -8.00	28.31 2.68 -8.26	28.60 2.80 -8.08	29.37 2.71 -9.18	33.31 3.05 -10.80	42.40 3.58 -16.15	38.60 3.85 -10.98	33.88 3.56 -8.24	31.08 2.98 -9.48	28.81 2.55 -9.44	23.98 2.24 -6.87	22.58 1.86 -7.93
HOLTSVILLE_IC_8 23697	23.92 2.24 -4.85	20.21 2.04 -2.86	18.78 1.92 -2.52	17.62 1.77 -2.62	18.05 1.79 -1.62	19.62 2.21 -2.38	20.60 2.36 -2.47	21.89 2.62 -1.47	23.49 2.81 -2.41	26.44 2.99 -3.89	29.86 3.01 -7.18	29.33 2.98 -6.64	28.95 2.78 -8.00	28.31 2.68 -8.26	28.60 2.80 -8.08	29.37 2.71 -9.18	33.31 3.05 -10.80	42.40 3.58 -16.15	38.60 3.85 -10.98	33.88 3.56 -8.24	31.08 2.98 -9.48	28.81 2.55 -9.44	23.98 2.24 -6.87	22.58 1.86 -7.93

HOLTSVILLE_IC_9 23698	23.92 2.24 -4.85	20.21 2.04 -2.86	18.78 1.92 -2.52	17.62 1.77 -2.62	18.05 1.79 -1.62	19.62 2.21 -2.38	20.60 2.36 -2.47	21.89 2.62 -1.47	23.49 2.81 -2.41	26.44 2.99 -3.89	29.86 3.01 -7.18	29.33 2.98 -6.64	28.95 2.78 -8.00	28.31 2.68 -8.26	28.60 2.80 -8.08	29.37 2.71 -9.18	33.31 3.05 -10.80	42.40 3.58 -16.15	38.60 3.85 -10.98	33.88 3.56 -8.24	31.08 2.98 -9.48	28.81 2.55 -9.44	23.98 2.24 -6.87	22.58 1.86 -7.93
HOWARD_WT_PWR 323690	18.57 0.71 -1.03	16.55 0.63 -0.61	15.44 0.56 -0.53	14.32 0.53 -0.56	15.65 0.66 -0.34	16.12 0.59 -0.50	17.07 0.79 -0.52	19.04 0.93 -0.31	19.66 0.88 -0.51	21.29 1.00 -0.73	21.56 1.08 -0.81	21.58 1.10 -0.77	20.09 0.84 -1.08	19.17 0.76 -1.02	19.48 0.85 -0.90	19.12 0.80 -0.84	21.08 0.72 -0.90	24.63 0.88 -1.08	25.37 0.78 -0.82	23.60 0.66 -0.85	19.78 0.39 -0.76	18.49 0.25 -1.42	16.41 0.15 -1.39	14.54 0.13 -1.62
HQ_GEN_CEDARS 23644	15.75 -1.08 0.00	14.33 -0.98 0.00	13.44 -0.90 0.00	12.38 -0.85 0.00	13.69 -0.95 0.00	14.08 -0.95 0.00	14.72 -1.04 0.00	16.63 -1.18 0.00	17.07 -1.21 0.00	18.25 -1.31 0.00	18.25 -1.42 0.00	18.25 -1.46 0.00	17.06 -1.11 0.00	16.34 -1.04 0.00	16.59 -1.13 0.00	16.37 -1.10 0.00	18.25 -1.21 0.00	21.02 -1.65 0.00	22.08 -1.69 0.00	20.50 -1.59 0.00	17.49 -1.14 0.00	15.76 -1.06 0.00	13.85 -1.01 0.00	12.03 -0.77 0.00
HQ_GEN_CEDARS_PROXY 323590	15.75 -1.08 0.00	14.33 -0.98 0.00	13.44 -0.90 0.00	12.38 -0.85 0.00	13.69 -0.95 0.00	14.08 -0.95 0.00	14.72 -1.04 0.00	16.63 -1.18 0.00	17.07 -1.21 0.00	18.25 -1.31 0.00	18.25 -1.42 0.00	18.25 -1.46 0.00	17.06 -1.11 0.00	16.34 -1.04 0.00	16.59 -1.13 0.00	16.37 -1.10 0.00	18.25 -1.21 0.00	21.02 -1.65 0.00	22.08 -1.69 0.00	20.50 -1.59 0.00	17.49 -1.14 0.00	15.76 -1.06 0.00	13.85 -1.01 0.00	12.03 -0.77 0.00
HQ_GEN_IMPORT 323601	16.26 -0.57 0.00	14.81 -0.50 0.00	13.87 -0.47 0.00	12.79 -0.44 0.00	14.15 -0.50 0.00	14.53 -0.50 0.00	15.17 -0.57 0.03	16.88 -0.64 0.28	17.63 -0.64 0.00	18.90 -0.67 0.00	18.98 -0.69 0.00	19.02 -0.69 0.00	17.56 -0.62 0.00	16.81 -0.57 0.00	16.88 -0.62 0.22	16.88 -0.59 0.00	16.88 -0.66 1.91	21.88 -0.79 0.00	22.94 -0.83 0.00	21.32 -0.77 0.00	18.01 -0.61 0.00	16.26 -0.55 0.00	14.39 -0.48 0.00	12.40 -0.40 0.00
HQ_GEN_WHEEL 23651	16.26 -0.57 0.00	14.81 -0.50 0.00	13.87 -0.47 0.00	12.79 -0.44 0.00	14.15 -0.50 0.00	14.53 -0.50 0.00	15.17 -0.57 0.03	16.88 -0.64 0.28	17.63 -0.64 0.00	18.90 -0.67 0.00	18.98 -0.69 0.00	19.02 -0.69 0.00	17.56 -0.62 0.00	16.81 -0.57 0.00	16.88 -0.62 0.22	16.88 -0.59 0.00	16.88 -0.66 1.91	21.88 -0.79 0.00	22.94 -0.83 0.00	21.32 -0.77 0.00	18.01 -0.61 0.00	16.26 -0.55 0.00	14.39 -0.48 0.00	12.40 -0.40 0.00
HUDSON_AVE_GT_3 23810	23.39 1.70 -4.85	19.68 1.50 -2.86	18.28 1.42 -2.52	17.17 1.32 -2.62	17.67 1.41 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.11 1.85 -1.46	22.69 2.01 -2.41	25.19 2.17 -3.46	25.70 2.22 -3.81	25.60 2.25 -3.65	25.34 2.09 -5.08	24.20 2.02 -4.80	24.09 2.11 -4.26	23.46 2.01 -3.98	25.97 2.28 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.72 2.63 -4.00	24.47 2.25 -3.59	25.39 1.87 -6.71	23.01 1.57 -6.57	21.74 1.32 -7.62
HUDSON_AVE_GT_4 23540	23.39 1.70 -4.85	19.68 1.50 -2.86	18.28 1.42 -2.52	17.17 1.32 -2.62	17.67 1.41 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.11 1.85 -1.46	22.69 2.01 -2.41	25.19 2.17 -3.46	25.70 2.22 -3.81	25.60 2.25 -3.65	25.34 2.09 -5.08	24.20 2.02 -4.80	24.09 2.11 -4.26	23.46 2.01 -3.98	25.97 2.28 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.72 2.63 -4.00	24.47 2.25 -3.59	25.39 1.87 -6.71	23.01 1.57 -6.57	21.74 1.32 -7.62
HUDSON_AVE_GT_5 23657	23.39 1.70 -4.85	19.68 1.50 -2.86	18.28 1.42 -2.52	17.17 1.32 -2.62	17.67 1.41 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.11 1.85 -1.46	22.69 2.01 -2.41	25.19 2.17 -3.46	25.70 2.22 -3.81	25.60 2.25 -3.65	25.34 2.09 -5.08	24.20 2.02 -4.80	24.09 2.11 -4.26	23.46 2.01 -3.98	25.97 2.28 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.72 2.63 -4.00	24.47 2.25 -3.59	25.39 1.87 -6.71	23.01 1.57 -6.57	21.74 1.32 -7.62
HUDSON_AVE_10 24168	23.34 1.65 -4.85	19.63 1.46 -2.86	18.24 1.38 -2.52	17.13 1.28 -2.62	17.63 1.36 -1.62	18.89 1.49 -2.38	19.84 1.62 -2.45	21.06 1.80 -1.46	22.64 1.96 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.14 1.96 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.17 2.43 -5.07	30.27 2.64 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.34 1.82 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
HUNTER_MOUNT___DRP 323613	23.78 1.50 -5.45	19.88 1.35 -3.22	18.44 1.26 -2.83	17.32 1.15 -2.94	17.72 1.26 -1.82	18.98 1.28 -2.67	19.79 1.28 -2.75	21.02 1.58 -1.64	22.75 1.77 -2.71	25.42 1.97 -3.88	25.92 1.97 -4.28	25.76 1.95 -4.10	25.70 1.82 -5.70	24.48 1.70 -5.39	24.25 1.74 -4.79	23.64 1.69 -4.47	26.16 1.95 -4.76	30.61 2.25 -5.69	30.53 2.43 -4.33	28.80 2.21 -4.50	24.49 1.83 -4.04	25.94 1.58 -7.54	23.60 1.35 -7.39	22.42 1.06 -8.56
HUNTINGTON_RES_REC 323705	23.75 2.07 -4.85	20.03 1.85 -2.86	18.61 1.75 -2.52	17.48 1.63 -2.62	17.90 1.64 -1.62	19.45 2.04 -2.38	20.42 2.19 -2.47	21.68 2.40 -1.47	23.29 2.61 -2.41	26.29 2.84 -3.89	29.66 2.81 -7.19	29.17 2.82 -6.65	28.79 2.62 -8.00	28.15 2.50 -8.26	28.43 2.62 -8.09	29.19 2.53 -9.19	33.17 2.90 -10.81	42.18 3.33 -16.17	38.33 3.56 -10.99	33.71 3.38 -8.25	30.90 2.79 -9.48	28.63 2.37 -9.45	23.83 2.10 -6.88	22.45 1.73 -7.93
HUNTLEY___63 23557	17.31 -0.29 -0.76	15.50 -0.26 -0.45	14.49 -0.24 -0.40	13.44 -0.20 -0.41	14.77 -0.13 -0.25	15.12 -0.29 -0.37	16.02 -0.13 -0.39	17.80 -0.23 -0.23	18.30 -0.35 -0.38	19.79 -0.31 -0.54	19.99 -0.28 -0.60	19.97 -0.32 -0.57	18.66 -0.31 -0.80	17.82 -0.31 -0.75	18.23 -0.16 -0.67	17.94 -0.16 -0.63	19.69 -0.43 -0.67	23.13 -0.34 -0.80	23.90 -0.48 -0.61	22.28 -0.44 -0.63	18.72 -0.46 -0.56	17.48 -0.39 -1.06	15.50 -0.40 -1.03	13.69 -0.31 -1.20
HUNTLEY___64 23558	17.31 -0.29 -0.76	15.50 -0.26 -0.45	14.49 -0.24 -0.40	13.44 -0.20 -0.41	14.77 -0.13 -0.25	15.12 -0.29 -0.37	16.02 -0.13 -0.39	17.80 -0.23 -0.23	18.30 -0.35 -0.38	19.79 -0.31 -0.54	19.99 -0.28 -0.60	19.97 -0.32 -0.57	18.66 -0.31 -0.80	17.82 -0.31 -0.75	18.23 -0.16 -0.67	17.94 -0.16 -0.63	19.69 -0.43 -0.67	23.13 -0.34 -0.80	23.90 -0.48 -0.61	22.28 -0.44 -0.63	18.72 -0.46 -0.56	17.48 -0.39 -1.06	15.50 -0.40 -1.03	13.69 -0.31 -1.20
HUNTLEY___65 23559	17.31 -0.29 -0.76	15.50 -0.26 -0.45	14.49 -0.24 -0.40	13.44 -0.20 -0.41	14.77 -0.13 -0.25	15.12 -0.29 -0.37	16.02 -0.13 -0.39	17.80 -0.23 -0.23	18.30 -0.35 -0.38	19.79 -0.31 -0.54	19.99 -0.28 -0.60	19.97 -0.32 -0.57	18.66 -0.31 -0.80	17.82 -0.31 -0.75	18.23 -0.16 -0.67	17.94 -0.16 -0.63	19.69 -0.43 -0.67	23.13 -0.34 -0.80	23.90 -0.48 -0.61	22.28 -0.44 -0.63	18.72 -0.46 -0.56	17.48 -0.39 -1.06	15.50 -0.40 -1.03	13.69 -0.31 -1.20

HUNTLEY___66 23560	17.31 -0.29 -0.76	15.50 -0.26 -0.45	14.49 -0.24 -0.40	13.44 -0.20 -0.41	14.77 -0.13 -0.25	15.12 -0.29 -0.37	16.02 -0.13 -0.39	17.80 -0.23 -0.23	18.30 -0.35 -0.38	19.79 -0.31 -0.54	19.99 -0.28 -0.60	19.97 -0.32 -0.57	18.66 -0.31 -0.80	17.82 -0.31 -0.75	18.23 -0.16 -0.67	17.94 -0.16 -0.63	19.69 -0.43 -0.67	23.13 -0.34 -0.80	23.90 -0.48 -0.61	22.28 -0.44 -0.63	18.72 -0.46 -0.56	17.48 -0.39 -1.06	15.50 -0.40 -1.03	13.69 -0.31 -1.20
HUNTLEY___67 23561	17.28 -0.34 -0.78	15.47 -0.31 -0.46	14.46 -0.29 -0.40	13.41 -0.24 -0.42	14.73 -0.18 -0.26	15.08 -0.33 -0.38	15.99 -0.17 -0.39	17.73 -0.30 -0.23	18.26 -0.40 -0.39	19.70 -0.41 -0.55	19.90 -0.37 -0.61	19.88 -0.41 -0.59	18.57 -0.42 -0.82	17.75 -0.40 -0.77	18.14 -0.27 -0.68	17.87 -0.24 -0.64	19.61 -0.52 -0.68	23.01 -0.48 -0.81	23.77 -0.62 -0.62	22.16 -0.57 -0.64	18.64 -0.56 -0.58	17.42 -0.47 -1.08	15.46 -0.46 -1.06	13.68 -0.34 -1.22
HUNTLEY___68 23562	17.28 -0.34 -0.78	15.47 -0.31 -0.46	14.46 -0.29 -0.40	13.41 -0.24 -0.42	14.73 -0.18 -0.26	15.08 -0.33 -0.38	15.99 -0.17 -0.39	17.73 -0.30 -0.23	18.26 -0.40 -0.39	19.70 -0.41 -0.55	19.90 -0.37 -0.61	19.88 -0.41 -0.59	18.57 -0.42 -0.82	17.75 -0.40 -0.77	18.14 -0.27 -0.68	17.87 -0.24 -0.64	19.61 -0.52 -0.68	23.01 -0.48 -0.81	23.77 -0.62 -0.62	22.16 -0.57 -0.64	18.64 -0.56 -0.58	17.42 -0.47 -1.08	15.46 -0.46 -1.06	13.68 -0.34 -1.22
HYLAND___LFGE 323620	18.34 0.66 -0.85	16.38 0.57 -0.50	15.28 0.50 -0.44	14.16 0.48 -0.46	15.53 0.60 -0.28	15.97 0.53 -0.42	16.90 0.71 -0.43	19.02 0.96 -0.26	19.50 0.80 -0.42	21.12 0.96 -0.60	21.22 0.89 -0.67	21.25 0.91 -0.64	19.90 0.84 -0.89	18.92 0.70 -0.84	19.28 0.82 -0.75	18.97 0.80 -0.70	21.05 0.86 -0.74	24.74 1.18 -0.89	25.64 1.19 -0.67	23.87 1.08 -0.70	20.07 0.82 -0.63	18.58 0.59 -1.17	16.46 0.45 -1.15	14.53 0.40 -1.33
INDECK___CORINTH 23802	25.14 1.65 -6.66	20.73 1.49 -3.93	19.07 1.28 -3.46	18.00 1.18 -3.59	18.21 1.35 -2.22	19.51 1.22 -3.26	20.51 1.39 -3.36	21.26 1.46 -2.00	23.35 1.77 -3.31	26.26 1.96 -4.74	26.84 1.95 -5.23	26.66 1.95 -5.00	26.87 1.73 -6.97	25.63 1.67 -6.58	25.25 1.68 -5.85	24.61 1.68 -5.45	27.17 1.91 -5.81	32.01 2.38 -6.95	31.44 2.38 -5.29	29.75 2.17 -5.49	25.30 1.75 -4.93	27.67 1.65 -9.21	25.32 1.44 -9.02	24.55 1.29 -10.46
INDECK___ILION 23567	17.30 0.59 0.13	15.78 0.54 0.07	14.78 0.50 0.06	13.61 0.45 0.07	15.10 0.50 0.04	15.48 0.51 0.06	16.25 0.55 0.06	18.37 0.61 0.04	18.85 0.64 0.06	20.16 0.68 0.09	20.27 0.71 0.10	20.34 0.73 0.09	18.72 0.67 0.13	17.88 0.62 0.12	18.27 0.66 0.11	18.00 0.63 0.10	20.05 0.70 0.11	23.36 0.82 0.13	24.50 0.83 0.10	22.76 0.77 0.10	19.15 0.61 0.09	17.18 0.54 0.17	15.17 0.48 0.17	13.01 0.41 0.20
INDECK___OLEAN 23982	18.35 0.61 -0.91	16.39 0.54 -0.54	15.33 0.52 -0.47	14.22 0.50 -0.49	15.61 0.66 -0.30	15.98 0.51 -0.44	16.98 0.76 -0.46	18.73 0.66 -0.27	19.36 0.64 -0.45	20.97 0.76 -0.65	21.20 0.83 -0.71	21.18 0.79 -0.68	19.76 0.64 -0.95	18.91 0.62 -0.90	19.28 0.76 -0.80	18.99 0.77 -0.74	20.83 0.58 -0.79	24.51 0.88 -0.95	25.32 0.83 -0.72	23.61 0.77 -0.75	19.82 0.52 -0.67	18.54 0.47 -1.26	16.39 0.30 -1.23	14.59 0.37 -1.43
INDECK___OSWEGO 23783	16.97 -0.24 -0.37	15.31 -0.23 -0.22	14.32 -0.21 -0.19	13.23 -0.20 -0.20	14.55 -0.22 -0.12	14.97 -0.24 -0.18	15.72 -0.24 -0.19	17.66 -0.25 -0.11	18.09 -0.37 -0.19	19.42 -0.41 -0.27	19.57 -0.39 -0.29	19.61 -0.38 -0.28	18.18 -0.38 -0.39	17.39 -0.37 -0.37	17.70 -0.35 -0.33	17.43 -0.35 -0.31	19.41 -0.37 -0.33	22.64 -0.43 -0.39	23.62 -0.45 -0.30	21.98 -0.42 -0.31	18.53 -0.37 -0.28	17.05 -0.29 -0.52	15.12 -0.25 -0.51	13.17 -0.22 -0.59
INDECK___YERKES 23781	17.33 -0.27 -0.76	15.52 -0.25 -0.45	14.51 -0.23 -0.40	13.46 -0.19 -0.41	14.78 -0.12 -0.25	15.13 -0.27 -0.37	16.04 -0.11 -0.39	17.82 -0.21 -0.23	18.32 -0.33 -0.38	19.81 -0.29 -0.54	20.01 -0.26 -0.60	19.99 -0.30 -0.57	18.68 -0.29 -0.80	17.84 -0.30 -0.75	18.25 -0.14 -0.67	17.96 -0.14 -0.63	19.71 -0.41 -0.67	23.15 -0.32 -0.80	23.93 -0.45 -0.61	22.30 -0.42 -0.63	18.74 -0.45 -0.56	17.50 -0.37 -1.06	15.51 -0.39 -1.03	13.70 -0.29 -1.20
INDIAN POINT_GT_1 24139	23.08 1.43 -4.81	19.42 1.27 -2.84	18.04 1.20 -2.50	16.95 1.12 -2.60	17.44 1.19 -1.61	18.68 1.29 -2.36	19.58 1.39 -2.43	20.81 1.57 -1.45	22.38 1.72 -2.39	24.86 1.88 -3.43	25.35 1.91 -3.78	25.23 1.91 -3.61	24.99 1.78 -5.03	23.84 1.70 -4.76	23.72 1.77 -4.23	23.09 1.68 -3.94	25.60 1.95 -4.20	29.88 2.18 -5.02	29.95 2.35 -3.82	28.31 2.25 -3.97	24.09 1.90 -3.56	25.05 1.58 -6.65	22.70 1.32 -6.52	21.44 1.09 -7.56
INDIAN POINT_GT_2 23659	23.08 1.43 -4.81	19.42 1.27 -2.84	18.04 1.20 -2.50	16.95 1.12 -2.60	17.44 1.19 -1.61	18.68 1.29 -2.36	19.58 1.39 -2.43	20.81 1.57 -1.45	22.38 1.72 -2.39	24.86 1.88 -3.43	25.35 1.91 -3.78	25.23 1.91 -3.61	24.99 1.78 -5.03	23.84 1.70 -4.76	23.72 1.77 -4.23	23.09 1.68 -3.94	25.60 1.95 -4.20	29.88 2.18 -5.02	29.95 2.35 -3.82	28.31 2.25 -3.97	24.09 1.90 -3.56	25.05 1.58 -6.65	22.70 1.32 -6.52	21.44 1.09 -7.56
INDIAN POINT_GT_3 24019	23.08 1.43 -4.81	19.42 1.27 -2.84	18.04 1.20 -2.50	16.95 1.12 -2.60	17.44 1.19 -1.61	18.68 1.29 -2.36	19.58 1.39 -2.43	20.81 1.57 -1.45	22.38 1.72 -2.39	24.86 1.88 -3.43	25.35 1.91 -3.78	25.23 1.91 -3.61	24.99 1.78 -5.03	23.84 1.70 -4.76	23.72 1.77 -4.23	23.09 1.68 -3.94	25.60 1.95 -4.20	29.88 2.18 -5.02	29.95 2.35 -3.82	28.31 2.25 -3.97	24.09 1.90 -3.56	25.05 1.58 -6.65	22.70 1.32 -6.52	21.44 1.09 -7.56
INDIAN POINT___2 23530	22.96 1.38 -4.75	19.34 1.23 -2.80	17.97 1.16 -2.46	16.88 1.09 -2.56	17.37 1.14 -1.58	18.60 1.25 -2.33	19.50 1.34 -2.39	20.74 1.51 -1.43	22.29 1.66 -2.36	24.74 1.80 -3.38	25.24 1.85 -3.73	25.12 1.85 -3.56	24.87 1.73 -4.96	23.73 1.65 -4.69	23.61 1.72 -4.17	23.00 1.64 -3.89	25.48 1.89 -4.14	29.71 2.08 -4.95	29.80 2.26 -3.77	28.17 2.17 -3.92	23.98 1.84 -3.51	24.91 1.53 -6.56	22.57 1.28 -6.43	21.30 1.05 -7.45
INDIAN POINT___3 23531	23.01 1.36 -4.82	19.38 1.23 -2.84	18.00 1.16 -2.50	16.91 1.09 -2.60	17.39 1.14 -1.61	18.63 1.25 -2.36	19.53 1.34 -2.43	20.76 1.51 -1.45	22.31 1.65 -2.39	24.79 1.80 -3.43	25.28 1.83 -3.78	25.18 1.85 -3.62	24.94 1.73 -5.04	23.78 1.63 -4.76	23.67 1.72 -4.23	23.04 1.63 -3.94	25.53 1.87 -4.20	29.79 2.08 -5.03	29.86 2.26 -3.83	28.23 2.17 -3.97	24.03 1.84 -3.56	24.99 1.51 -6.66	22.66 1.28 -6.52	21.40 1.04 -7.56
IP CORINTH___1 23988	25.14 1.65 -6.66	20.73 1.49 -3.93	19.07 1.28 -3.46	18.00 1.18 -3.59	18.21 1.35 -2.22	19.51 1.22 -3.26	20.51 1.39 -3.36	21.26 1.46 -2.00	23.35 1.77 -3.31	26.26 1.96 -4.74	26.84 1.95 -5.23	26.66 1.95 -5.00	26.87 1.73 -6.97	25.63 1.67 -6.58	25.25 1.68 -5.85	24.61 1.68 -5.45	27.17 1.91 -5.81	32.01 2.38 -6.95	31.44 2.38 -5.29	29.75 2.17 -5.49	25.30 1.75 -4.93	27.67 1.65 -9.21	25.32 1.44 -9.02	24.55 1.29 -10.46

IP___TICONDEROGA 23804	25.35 2.14 -6.38	21.07 1.99 -3.76	19.50 1.85 -3.31	18.37 1.69 -3.44	18.72 1.95 -2.13	20.08 1.92 -3.12	21.17 2.19 -3.22	22.19 2.47 -1.92	24.11 2.67 -3.17	26.98 2.88 -4.54	27.57 2.89 -5.01	27.38 2.88 -4.79	27.46 2.62 -6.67	26.19 2.50 -6.31	25.89 2.57 -5.60	25.23 2.53 -5.22	27.94 2.92 -5.56	32.91 3.58 -6.66	32.45 3.61 -5.07	30.60 3.25 -5.26	26.03 2.68 -4.72	27.90 2.27 -8.82	25.51 2.01 -8.64	24.50 1.69 -10.02
ISLIP_RES_REC 323679	23.99 2.31 -4.85	20.28 2.10 -2.86	18.84 1.98 -2.52	17.68 1.83 -2.62	18.11 1.85 -1.62	19.69 2.28 -2.38	20.67 2.44 -2.47	21.98 2.70 -1.47	23.59 2.91 -2.41	26.59 3.11 -3.92	30.00 3.13 -7.21	29.51 3.11 -6.69	29.11 2.89 -8.04	28.48 2.80 -8.29	28.76 2.91 -8.14	29.53 2.83 -9.23	33.56 3.19 -10.91	42.74 3.74 -16.33	38.88 4.02 -11.09	34.11 3.71 -8.31	31.25 3.11 -9.51	28.95 2.66 -9.48	24.09 2.33 -6.89	22.66 1.92 -7.95
JARVIS____ 23743	16.88 0.17 0.13	15.39 0.15 0.07	14.42 0.14 0.06	13.30 0.13 0.07	14.75 0.15 0.04	15.12 0.15 0.06	15.88 0.17 0.06	17.94 0.18 0.04	18.41 0.20 0.06	19.69 0.22 0.09	19.78 0.22 0.10	19.83 0.22 0.09	18.24 0.20 0.13	17.43 0.17 0.12	17.81 0.20 0.11	17.56 0.19 0.10	19.56 0.21 0.11	22.80 0.25 0.13	23.93 0.26 0.10	22.23 0.24 0.10	18.72 0.19 0.09	16.79 0.15 0.17	14.83 0.13 0.17	12.72 0.11 0.20
JENNISON____1 23625	19.61 1.06 -1.72	17.26 0.93 -1.01	16.08 0.85 -0.89	14.94 0.78 -0.93	16.10 0.88 -0.57	16.79 0.92 -0.84	17.78 1.15 -0.87	19.51 1.19 -0.52	20.43 1.30 -0.85	22.23 1.45 -1.22	22.49 1.48 -1.35	22.48 1.48 -1.29	21.26 1.29 -1.80	20.25 1.16 -1.70	20.45 1.22 -1.51	20.07 1.19 -1.41	22.36 1.40 -1.50	26.17 1.70 -1.80	26.97 1.83 -1.37	25.19 1.68 -1.42	21.16 1.27 -1.27	20.24 1.04 -2.38	18.02 0.83 -2.33	16.23 0.73 -2.70
JENNISON____2 23626	19.61 1.06 -1.72	17.26 0.93 -1.01	16.08 0.85 -0.89	14.94 0.78 -0.93	16.10 0.88 -0.57	16.79 0.92 -0.84	17.78 1.15 -0.87	19.51 1.19 -0.52	20.43 1.30 -0.85	22.23 1.45 -1.22	22.49 1.48 -1.35	22.48 1.48 -1.29	21.26 1.29 -1.80	20.25 1.16 -1.70	20.45 1.22 -1.51	20.07 1.19 -1.41	22.36 1.40 -1.50	26.17 1.70 -1.80	26.97 1.83 -1.37	25.19 1.68 -1.42	21.16 1.27 -1.27	20.24 1.04 -2.38	18.02 0.83 -2.33	16.23 0.73 -2.70
JERICHO_RISE_WT_PWR 323719	16.18 -0.66 0.00	14.73 -0.58 0.00	13.83 -0.52 0.00	12.75 -0.48 0.00	14.10 -0.54 0.00	14.47 -0.56 0.00	15.12 -0.65 0.00	17.11 -0.69 0.00	17.52 -0.75 0.00	18.86 -0.70 0.00	18.96 -0.71 0.00	18.94 -0.77 0.00	17.56 -0.62 0.00	16.84 -0.54 0.00	17.10 -0.62 0.00	16.88 -0.59 0.00	18.79 -0.66 0.00	21.86 -0.82 0.00	22.92 -0.85 0.00	21.25 -0.84 0.00	17.92 -0.71 0.00	16.09 -0.72 0.00	14.10 -0.76 0.00	12.18 -0.61 0.00
KEDC_PORT_JEFF_GT2 24210	23.90 2.22 -4.85	20.18 2.01 -2.86	18.76 1.89 -2.52	17.61 1.76 -2.62	18.04 1.77 -1.62	19.60 2.19 -2.38	20.58 2.35 -2.47	21.87 2.60 -1.47	23.48 2.80 -2.41	26.41 2.97 -3.88	29.82 2.99 -7.17	29.28 2.96 -6.62	28.91 2.76 -7.97	28.29 2.68 -8.23	28.54 2.76 -8.05	29.32 2.69 -9.16	33.25 3.05 -10.74	42.28 3.56 -16.04	38.51 3.83 -10.91	33.82 3.53 -8.20	31.05 2.96 -9.46	28.78 2.54 -9.42	23.95 2.23 -6.86	22.56 1.84 -7.92
KEDC_PORT_JEFF_GT3 24211	23.90 2.22 -4.85	20.18 2.01 -2.86	18.76 1.89 -2.52	17.61 1.76 -2.62	18.04 1.77 -1.62	19.60 2.19 -2.38	20.58 2.35 -2.47	21.87 2.60 -1.47	23.48 2.80 -2.41	26.41 2.97 -3.88	29.82 2.99 -7.17	29.28 2.96 -6.62	28.91 2.76 -7.97	28.29 2.68 -8.23	28.54 2.76 -8.05	29.32 2.69 -9.16	33.25 3.05 -10.74	42.28 3.56 -16.04	38.51 3.83 -10.91	33.82 3.53 -8.20	31.05 2.96 -9.46	28.78 2.54 -9.42	23.95 2.23 -6.86	22.56 1.84 -7.92
KEDC_GLWD_GT4 24219	23.51 1.82 -4.86	19.79 1.61 -2.86	18.38 1.52 -2.52	17.27 1.42 -2.62	17.73 1.46 -1.62	19.12 1.71 -2.38	20.07 1.84 -2.47	21.32 2.05 -1.47	22.92 2.23 -2.42	27.43 2.42 -5.45	30.70 2.46 -8.58	31.67 2.48 -9.48	31.42 2.31 -10.94	30.22 2.21 -10.63	31.35 2.29 -11.34	31.68 2.20 -12.01	39.40 2.51 -17.43	52.67 2.65 -27.35	44.78 2.85 -18.16	37.43 2.83 -12.51	32.67 2.44 -11.61	30.48 2.05 -11.61	24.57 1.75 -7.96	23.29 1.46 -9.03
KEDC_GLWD_GT5 24220	23.51 1.82 -4.86	19.79 1.61 -2.86	18.38 1.52 -2.52	17.27 1.42 -2.62	17.73 1.46 -1.62	19.12 1.71 -2.38	20.07 1.84 -2.47	21.32 2.05 -1.47	22.92 2.23 -2.42	27.43 2.42 -5.45	30.70 2.46 -8.58	31.67 2.48 -9.48	31.42 2.31 -10.94	30.22 2.21 -10.63	31.35 2.29 -11.34	31.68 2.20 -12.01	39.40 2.51 -17.43	52.67 2.65 -27.35	44.78 2.85 -18.16	37.43 2.83 -12.51	32.67 2.44 -11.61	30.48 2.05 -11.61	24.57 1.75 -7.96	23.29 1.46 -9.03
KENSICO____ 23655	23.21 1.53 -4.85	19.54 1.36 -2.86	18.15 1.29 -2.52	17.05 1.20 -2.62	17.53 1.27 -1.62	18.78 1.38 -2.38	19.71 1.50 -2.45	20.93 1.67 -1.46	22.51 1.83 -2.41	25.01 2.00 -3.45	25.52 2.05 -3.81	25.40 2.05 -3.64	25.15 1.91 -5.07	24.00 1.82 -4.79	23.88 1.90 -4.26	23.26 1.82 -3.97	25.75 2.06 -4.23	30.05 2.31 -5.06	30.12 2.50 -3.85	28.47 2.39 -4.00	24.24 2.03 -3.59	25.22 1.70 -6.70	22.84 1.41 -6.56	21.57 1.16 -7.61
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.98 1.45 -4.70	19.39 1.30 -2.77	18.00 1.22 -2.44	16.90 1.14 -2.53	17.41 1.20 -1.57	18.63 1.31 -2.30	19.49 1.36 -2.37	20.81 1.60 -1.41	22.38 1.77 -2.33	24.84 1.94 -3.34	25.30 1.95 -3.69	25.19 1.95 -3.53	24.92 1.83 -4.91	23.75 1.72 -4.64	23.62 1.77 -4.12	23.00 1.68 -3.85	25.54 1.99 -4.10	29.82 2.25 -4.90	29.95 2.45 -3.73	28.26 2.30 -3.87	24.02 1.92 -3.47	24.91 1.60 -6.49	22.54 1.32 -6.36	21.22 1.05 -7.37
KIAC_JFK_GT1 23816	23.30 1.62 -4.85	19.60 1.42 -2.86	18.20 1.33 -2.52	17.09 1.24 -2.62	17.57 1.30 -1.62	18.85 1.44 -2.38	19.81 1.59 -2.45	21.04 1.78 -1.46	22.64 1.96 -2.41	25.15 2.13 -3.46	25.60 2.12 -3.81	25.50 2.15 -3.65	25.25 2.00 -5.08	24.09 1.91 -4.80	24.02 2.04 -4.26	23.37 1.92 -3.98	25.89 2.20 -4.23	30.08 2.34 -5.07	30.20 2.57 -3.86	28.63 2.54 -4.00	24.39 2.18 -3.59	25.31 1.78 -6.71	23.00 1.56 -6.57	21.70 1.28 -7.62
KIAC_JFK_GT2 23817	23.30 1.62 -4.85	19.60 1.42 -2.86	18.20 1.33 -2.52	17.09 1.24 -2.62	17.57 1.30 -1.62	18.85 1.44 -2.38	19.81 1.59 -2.45	21.04 1.78 -1.46	22.64 1.96 -2.41	25.15 2.13 -3.46	25.60 2.12 -3.81	25.50 2.15 -3.65	25.25 2.00 -5.08	24.09 1.91 -4.80	24.02 2.04 -4.26	23.37 1.92 -3.98	25.89 2.20 -4.23	30.08 2.34 -5.07	30.20 2.57 -3.86	28.63 2.54 -4.00	24.39 2.18 -3.59	25.31 1.78 -6.71	23.00 1.56 -6.57	21.70 1.28 -7.62
KINTIGH____ 23543	17.00 -0.49 -0.66	15.26 -0.44 -0.39	14.27 -0.42 -0.34	13.23 -0.36 -0.36	14.53 -0.34 -0.22	14.88 -0.47 -0.32	15.74 -0.36 -0.33	17.54 -0.46 -0.20	18.02 -0.59 -0.33	19.40 -0.63 -0.47	19.55 -0.63 -0.52	19.55 -0.65 -0.49	18.24 -0.62 -0.69	17.44 -0.59 -0.65	17.80 -0.50 -0.58	17.54 -0.47 -0.54	19.33 -0.70 -0.57	22.66 -0.70 -0.69	23.46 -0.83 -0.52	21.86 -0.77 -0.54	18.42 -0.69 -0.49	17.14 -0.59 -0.91	15.20 -0.55 -0.89	13.40 -0.44 -1.03

LEDERLE____ 23769	22.99 1.48 -4.68	19.39 1.32 -2.76	18.02 1.25 -2.43	16.91 1.15 -2.53	17.44 1.23 -1.56	18.66 1.34 -2.29	19.56 1.43 -2.36	20.83 1.62 -1.41	22.37 1.77 -2.32	24.83 1.94 -3.33	25.31 1.97 -3.68	25.19 1.97 -3.51	24.92 1.85 -4.90	23.76 1.75 -4.63	23.66 1.83 -4.11	23.05 1.75 -3.83	25.54 2.00 -4.08	29.81 2.25 -4.88	29.92 2.43 -3.72	28.27 2.32 -3.86	24.06 1.97 -3.46	24.92 1.63 -6.47	22.57 1.37 -6.34	21.26 1.11 -7.35
LINDEN COGEN____ 23786	23.30 1.62 -4.85	19.60 1.42 -2.86	18.21 1.35 -2.52	17.12 1.27 -2.62	17.60 1.33 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.04 1.78 -1.46	22.62 1.94 -2.41	25.09 2.07 -3.46	25.58 2.11 -3.81	25.46 2.11 -3.65	25.25 2.00 -5.08	24.11 1.93 -4.80	24.02 2.04 -4.26	23.37 1.92 -3.98	25.85 2.16 -4.23	30.08 2.34 -5.07	30.17 2.54 -3.86	28.57 2.47 -4.00	24.36 2.14 -3.59	25.31 1.78 -6.71	22.95 1.52 -6.57	21.67 1.25 -7.62
LIPA_MISC_IPP 23656	23.87 2.19 -4.85	20.20 2.02 -2.86	18.77 1.91 -2.52	17.61 1.76 -2.62	18.04 1.77 -1.62	19.60 2.19 -2.38	20.60 2.36 -2.47	21.87 2.60 -1.47	23.46 2.78 -2.41	26.33 2.92 -3.86	29.73 2.91 -7.15	29.15 2.86 -6.58	28.80 2.69 -7.94	28.20 2.61 -8.21	28.43 2.69 -8.02	29.22 2.62 -9.12	33.06 2.94 -10.67	42.04 3.45 -15.92	38.36 3.75 -10.83	33.62 3.38 -8.15	30.93 2.87 -9.44	28.70 2.49 -9.40	23.91 2.20 -6.85	22.52 1.82 -7.90
LISF____SOLAR 323691	23.92 2.24 -4.85	20.24 2.07 -2.86	18.80 1.94 -2.52	17.65 1.80 -2.62	18.06 1.80 -1.62	19.65 2.24 -2.38	20.64 2.41 -2.47	21.94 2.67 -1.47	23.51 2.83 -2.41	26.40 2.97 -3.86	29.79 2.97 -7.16	29.22 2.92 -6.59	28.87 2.74 -7.95	28.26 2.66 -8.22	28.51 2.76 -8.03	29.30 2.69 -9.14	33.14 3.00 -10.69	42.17 3.54 -15.96	38.46 3.83 -10.86	33.70 3.44 -8.17	30.99 2.92 -9.44	28.76 2.54 -9.41	23.95 2.23 -6.85	22.55 1.84 -7.91
LITTLE FALLS____HYD 24013	17.89 1.18 0.13	16.31 1.07 0.07	15.27 0.99 0.06	14.06 0.90 0.07	15.60 1.00 0.04	15.96 0.99 0.06	16.79 1.09 0.06	18.94 1.17 0.04	19.44 1.22 0.06	20.80 1.33 0.09	20.94 1.38 0.10	21.01 1.40 0.09	19.33 1.29 0.13	18.49 1.23 0.12	18.89 1.28 0.11	18.61 1.24 0.10	20.71 1.36 0.11	24.11 1.56 0.13	25.29 1.62 0.10	23.47 1.48 0.10	19.74 1.21 0.09	17.72 1.08 0.17	15.63 0.94 0.17	13.41 0.81 0.20
LI_NEWBRDGE____DRP 323616	23.52 1.84 -4.85	19.78 1.61 -2.86	18.40 1.54 -2.52	17.28 1.43 -2.62	17.70 1.44 -1.62	19.21 1.80 -2.38	20.17 1.94 -2.47	21.39 2.12 -1.47	22.98 2.30 -2.40	25.60 2.50 -3.53	28.95 2.42 -6.86	28.14 2.42 -6.01	27.78 2.27 -7.34	27.26 2.16 -7.72	27.33 2.25 -7.35	28.17 2.15 -8.55	31.25 2.47 -9.32	39.11 2.79 -13.64	36.14 3.00 -9.37	32.24 2.87 -7.28	30.03 2.40 -9.00	27.79 2.02 -8.96	23.30 1.81 -6.62	21.99 1.52 -7.67
LONG_LAKE_PHOENIX 24014	17.10 -0.12 -0.39	15.42 -0.12 -0.23	14.41 -0.13 -0.20	13.32 -0.12 -0.21	14.66 -0.12 -0.13	15.07 -0.15 -0.19	15.82 -0.14 -0.20	17.79 -0.12 -0.12	18.25 -0.22 -0.19	19.58 -0.25 -0.28	19.76 -0.22 -0.31	19.80 -0.20 -0.29	18.33 -0.25 -0.41	17.52 -0.24 -0.38	17.83 -0.23 -0.34	17.56 -0.23 -0.32	19.56 -0.23 -0.34	22.83 -0.25 -0.41	23.82 -0.26 -0.31	22.17 -0.24 -0.32	18.67 -0.24 -0.29	17.18 -0.17 -0.54	15.24 -0.15 -0.53	13.27 -0.14 -0.61
LOVETT____3 23632	22.93 1.40 -4.70	19.33 1.24 -2.77	17.96 1.18 -2.44	16.86 1.10 -2.54	17.38 1.17 -1.57	18.59 1.26 -2.30	19.51 1.37 -2.37	20.74 1.53 -1.41	22.29 1.68 -2.33	24.75 1.84 -3.35	25.23 1.87 -3.69	25.11 1.87 -3.53	24.83 1.74 -4.92	23.70 1.67 -4.65	23.59 1.74 -4.13	22.99 1.66 -3.85	25.46 1.91 -4.10	29.69 2.11 -4.91	29.81 2.31 -3.73	28.15 2.19 -3.88	23.96 1.86 -3.48	24.86 1.55 -6.50	22.52 1.29 -6.37	21.24 1.06 -7.38
LOVETT____4 23642	22.93 1.40 -4.70	19.33 1.24 -2.77	17.96 1.18 -2.44	16.86 1.10 -2.54	17.38 1.17 -1.57	18.59 1.26 -2.30	19.51 1.37 -2.37	20.74 1.53 -1.41	22.29 1.68 -2.33	24.75 1.84 -3.35	25.23 1.87 -3.69	25.11 1.87 -3.53	24.83 1.74 -4.92	23.70 1.67 -4.65	23.59 1.74 -4.13	22.99 1.66 -3.85	25.46 1.91 -4.10	29.69 2.11 -4.91	29.81 2.31 -3.73	28.15 2.19 -3.88	23.96 1.86 -3.48	24.86 1.55 -6.50	22.52 1.29 -6.37	21.24 1.06 -7.38
LOVETT____5 23593	22.93 1.40 -4.70	19.33 1.24 -2.77	17.96 1.18 -2.44	16.86 1.10 -2.54	17.38 1.17 -1.57	18.59 1.26 -2.30	19.51 1.37 -2.37	20.74 1.53 -1.41	22.29 1.68 -2.33	24.75 1.84 -3.35	25.23 1.87 -3.69	25.11 1.87 -3.53	24.83 1.74 -4.92	23.70 1.67 -4.65	23.59 1.74 -4.13	22.99 1.66 -3.85	25.46 1.91 -4.10	29.69 2.11 -4.91	29.81 2.31 -3.73	28.15 2.19 -3.88	23.96 1.86 -3.48	24.86 1.55 -6.50	22.52 1.29 -6.37	21.24 1.06 -7.38
LOWER RAQUET____HYD 24057	15.45 -1.38 0.00	14.06 -1.26 0.00	13.18 -1.16 0.00	12.13 -1.10 0.00	13.41 -1.23 0.00	13.81 -1.22 0.00	14.49 -1.28 0.00	16.32 -1.48 0.00	16.78 -1.50 0.00	17.98 -1.58 0.00	17.99 -1.67 0.00	17.99 -1.71 0.00	16.79 -1.38 0.00	16.06 -1.32 0.00	16.30 -1.42 0.00	16.08 -1.40 0.00	17.98 -1.48 0.00	20.75 -1.93 0.00	21.82 -1.95 0.00	20.23 -1.86 0.00	17.19 -1.43 0.00	15.45 -1.36 0.00	13.55 -1.31 0.00	11.76 -1.04 0.00
LOWER____HUDSON 24059	24.66 1.21 -6.61	20.32 1.10 -3.90	18.79 1.02 -3.43	17.74 0.94 -3.57	17.93 1.08 -2.21	19.32 1.05 -3.24	20.30 1.20 -3.33	21.09 1.30 -1.99	23.00 1.44 -3.28	25.81 1.54 -4.71	26.41 1.55 -5.19	26.23 1.56 -4.96	26.49 1.40 -6.91	25.27 1.36 -6.53	24.91 1.38 -5.81	24.27 1.38 -5.41	26.74 1.52 -5.77	31.41 1.84 -6.90	30.90 1.88 -5.25	29.24 1.70 -5.45	24.91 1.40 -4.89	27.20 1.24 -9.14	24.93 1.12 -8.95	24.14 0.96 -10.38
LWR____OSWEGATCHIE_HYD 23850	15.86 -0.98 0.00	14.41 -0.90 0.00	13.50 -0.85 0.00	12.42 -0.81 0.00	13.75 -0.89 0.00	14.14 -0.89 0.00	14.91 -0.85 0.00	16.77 -1.03 0.00	17.25 -1.02 0.00	18.48 -1.08 0.00	18.55 -1.12 0.00	18.59 -1.12 0.00	17.23 -0.95 0.00	16.44 -0.94 0.00	16.73 -0.99 0.00	16.48 -1.00 0.00	18.44 -1.01 0.00	21.41 -1.27 0.00	22.51 -1.26 0.00	20.87 -1.21 0.00	17.62 -1.01 0.00	15.84 -0.98 0.00	13.91 -0.95 0.00	12.03 -0.77 0.00
LYONS_FALL_HYD 23570	16.87 0.03 0.00	15.33 0.02 0.00	14.34 0.00 0.00	13.22 -0.01 0.00	14.63 -0.01 0.00	15.04 0.02 0.00	15.89 0.13 0.00	17.85 0.05 0.00	18.38 0.11 0.00	19.72 0.16 0.00	19.82 0.16 0.00	19.87 0.16 0.00	18.30 0.13 0.00	17.47 0.09 0.00	17.79 0.07 0.00	17.54 0.07 0.00	19.61 0.15 0.00	22.86 0.18 0.00	24.03 0.26 0.00	22.29 0.20 0.00	18.70 0.07 0.00	16.85 0.03 0.00	14.83 -0.03 0.00	12.77 -0.03 0.00
MADISON____COUNTY_LFGE 323628	17.49 0.44 -0.22	15.83 0.38 -0.13	14.80 0.34 -0.11	13.65 0.30 -0.12	15.07 0.35 -0.07	15.51 0.38 -0.11	16.35 0.47 -0.11	18.36 0.50 -0.07	18.91 0.53 -0.11	20.32 0.61 -0.16	20.47 0.63 -0.17	20.50 0.63 -0.17	18.95 0.54 -0.23	18.09 0.49 -0.22	18.41 0.50 -0.19	18.14 0.49 -0.18	20.25 0.60 -0.19	23.63 0.73 -0.23	24.73 0.78 -0.17	22.98 0.71 -0.18	19.29 0.50 -0.16	17.56 0.44 -0.30	15.50 0.34 -0.30	13.42 0.28 -0.35

MAPLE_RIDGE_WT_1 323574	16.38 -0.17 0.28	15.00 -0.15 0.17	14.05 -0.14 0.15	12.96 -0.12 0.15	14.42 -0.13 0.09	14.75 -0.14 0.14	15.47 -0.16 0.14	17.54 -0.18 0.08	17.97 -0.16 0.14	19.20 -0.16 0.20	19.29 -0.16 0.22	19.34 -0.16 0.21	17.73 -0.15 0.29	16.99 -0.12 0.28	17.33 -0.14 0.25	17.09 -0.16 0.23	19.02 -0.19 0.24	22.07 -0.32 0.29	23.17 -0.38 0.22	21.46 -0.40 0.23	18.06 -0.35 0.21	16.07 -0.35 0.39	14.19 -0.30 0.38	12.08 -0.28 0.44
MAPLE_RIDGE_WT_2 323611	16.38 -0.17 0.28	15.00 -0.15 0.17	14.05 -0.14 0.15	12.96 -0.12 0.15	14.42 -0.13 0.09	14.75 -0.14 0.14	15.47 -0.16 0.14	17.54 -0.18 0.08	17.97 -0.16 0.14	19.20 -0.16 0.20	19.29 -0.16 0.22	19.34 -0.16 0.21	17.73 -0.15 0.29	16.99 -0.12 0.28	17.33 -0.14 0.25	17.09 -0.16 0.23	19.02 -0.19 0.24	22.07 -0.32 0.29	23.17 -0.38 0.22	21.46 -0.40 0.23	18.06 -0.35 0.21	16.07 -0.35 0.39	14.19 -0.30 0.38	12.08 -0.28 0.44
MARBLE_RIVER_WT_PWR 323696	16.26 -0.57 0.00	14.79 -0.52 0.00	13.88 -0.46 0.00	12.81 -0.42 0.00	14.16 -0.48 0.00	14.53 -0.50 0.00	15.18 -0.58 0.00	17.18 -0.62 0.00	17.60 -0.68 0.00	18.93 -0.63 0.00	19.04 -0.63 0.00	19.02 -0.69 0.00	17.63 -0.54 0.00	16.93 -0.45 0.00	17.19 -0.53 0.00	16.95 -0.52 0.00	18.87 -0.58 0.00	21.95 -0.73 0.00	23.01 -0.76 0.00	21.32 -0.77 0.00	17.97 -0.65 0.00	16.12 -0.69 0.00	14.13 -0.73 0.00	12.21 -0.59 0.00
MARSH_HILL_WT_PWR 323713	18.54 0.69 -1.01	16.53 0.61 -0.60	15.41 0.54 -0.53	14.29 0.52 -0.55	15.63 0.64 -0.34	16.10 0.57 -0.50	17.05 0.77 -0.51	19.01 0.91 -0.30	19.62 0.84 -0.50	21.24 0.96 -0.72	21.52 1.06 -0.80	21.53 1.06 -0.76	20.05 0.82 -1.06	19.13 0.75 -1.00	19.44 0.83 -0.89	19.11 0.80 -0.83	21.06 0.72 -0.88	24.64 0.91 -1.06	25.41 0.83 -0.81	23.63 0.71 -0.84	19.80 0.43 -0.75	18.52 0.30 -1.40	16.42 0.18 -1.37	14.56 0.17 -1.59
MG_INDUSTRY___DRP 24185	24.06 0.98 -6.25	19.89 0.89 -3.68	18.42 0.83 -3.24	17.37 0.77 -3.37	17.59 0.86 -2.08	18.94 0.86 -3.06	19.88 0.96 -3.15	20.75 1.07 -1.88	22.51 1.13 -3.10	25.20 1.19 -4.45	25.79 1.22 -4.91	25.62 1.22 -4.69	25.82 1.11 -6.53	24.62 1.06 -6.18	24.31 1.10 -5.49	23.67 1.08 -5.12	26.03 1.13 -5.45	30.53 1.34 -6.52	30.14 1.40 -4.96	28.54 1.30 -5.15	24.33 1.08 -4.62	26.44 0.99 -8.64	24.20 0.88 -8.46	23.36 0.75 -9.81
MID___OSWEGATCHIE_HYD 23849	15.86 -0.98 0.00	14.41 -0.90 0.00	13.50 -0.85 0.00	12.42 -0.81 0.00	13.75 -0.89 0.00	14.14 -0.89 0.00	14.91 -0.85 0.00	16.77 -1.03 0.00	17.25 -1.02 0.00	18.48 -1.08 0.00	18.55 -1.12 0.00	18.59 -1.12 0.00	17.23 -0.95 0.00	16.44 -0.94 0.00	16.73 -0.99 0.00	16.48 -1.00 0.00	18.44 -1.01 0.00	21.41 -1.27 0.00	22.51 -1.26 0.00	20.87 -1.21 0.00	17.62 -1.01 0.00	15.84 -0.98 0.00	13.91 -0.95 0.00	12.03 -0.77 0.00
MID___RAQUETTE_HYD 23851	15.45 -1.38 0.00	14.06 -1.26 0.00	13.18 -1.16 0.00	12.13 -1.10 0.00	13.41 -1.23 0.00	13.81 -1.22 0.00	14.49 -1.28 0.00	16.32 -1.48 0.00	16.78 -1.50 0.00	17.98 -1.58 0.00	17.99 -1.67 0.00	17.99 -1.71 0.00	16.79 -1.38 0.00	16.06 -1.32 0.00	16.30 -1.42 0.00	16.08 -1.40 0.00	17.98 -1.48 0.00	20.75 -1.93 0.00	21.82 -1.95 0.00	20.23 -1.86 0.00	17.19 -1.43 0.00	15.45 -1.36 0.00	13.55 -1.31 0.00	11.76 -1.04 0.00
MILLIKEN___1 23584	18.34 0.52 -0.99	16.36 0.46 -0.58	15.26 0.40 -0.51	14.13 0.37 -0.53	15.41 0.44 -0.33	15.95 0.44 -0.48	16.78 0.52 -0.50	18.74 0.64 -0.30	19.37 0.60 -0.49	20.93 0.67 -0.70	21.17 0.73 -0.78	21.20 0.75 -0.74	19.79 0.58 -1.03	18.90 0.54 -0.98	19.17 0.58 -0.87	18.86 0.58 -0.81	21.00 0.68 -0.86	24.52 0.82 -1.03	25.44 0.88 -0.78	23.72 0.82 -0.81	19.95 0.60 -0.73	18.68 0.50 -1.37	16.60 0.40 -1.34	14.68 0.33 -1.55
MILLIKEN___2 23585	18.34 0.52 -0.99	16.36 0.46 -0.58	15.26 0.40 -0.51	14.13 0.37 -0.53	15.41 0.44 -0.33	15.95 0.44 -0.48	16.78 0.52 -0.50	18.74 0.64 -0.30	19.37 0.60 -0.49	20.93 0.67 -0.70	21.17 0.73 -0.78	21.20 0.75 -0.74	19.79 0.58 -1.03	18.90 0.54 -0.98	19.17 0.58 -0.87	18.86 0.58 -0.81	21.00 0.68 -0.86	24.52 0.82 -1.03	25.44 0.88 -0.78	23.72 0.82 -0.81	19.95 0.60 -0.73	18.68 0.50 -1.37	16.60 0.40 -1.34	14.68 0.33 -1.55
MILLIKEN___DIESEL 23629	18.34 0.52 -0.99	16.36 0.46 -0.58	15.26 0.40 -0.51	14.13 0.37 -0.53	15.41 0.44 -0.33	15.95 0.44 -0.48	16.78 0.52 -0.50	18.74 0.64 -0.30	19.37 0.60 -0.49	20.93 0.67 -0.70	21.17 0.73 -0.78	21.20 0.75 -0.74	19.79 0.58 -1.03	18.90 0.54 -0.98	19.17 0.58 -0.87	18.86 0.58 -0.81	21.00 0.68 -0.86	24.52 0.82 -1.03	25.44 0.88 -0.78	23.72 0.82 -0.81	19.95 0.60 -0.73	18.68 0.50 -1.37	16.60 0.40 -1.34	14.68 0.33 -1.55
MILLSEAT___LFGE 323607	17.29 -0.25 -0.71	15.50 -0.23 -0.42	14.48 -0.23 -0.37	13.43 -0.19 -0.38	14.75 -0.13 -0.24	15.10 -0.27 -0.35	16.01 -0.11 -0.36	17.87 -0.14 -0.21	18.33 -0.29 -0.35	19.79 -0.27 -0.50	19.93 -0.29 -0.55	19.90 -0.34 -0.53	18.64 -0.27 -0.74	17.77 -0.31 -0.70	18.16 -0.18 -0.62	17.89 -0.16 -0.58	19.70 -0.37 -0.61	23.16 -0.25 -0.74	23.95 -0.38 -0.56	22.32 -0.35 -0.58	18.77 -0.37 -0.52	17.45 -0.34 -0.97	15.46 -0.36 -0.95	13.65 -0.26 -1.11
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.13 1.46 -4.83	19.48 1.32 -2.85	18.10 1.25 -2.51	17.00 1.16 -2.61	17.49 1.23 -1.61	18.73 1.34 -2.37	19.64 1.43 -2.44	20.86 1.60 -1.45	22.43 1.75 -2.40	24.92 1.92 -3.44	25.43 1.97 -3.80	25.31 1.97 -3.63	25.06 1.83 -5.06	23.92 1.75 -4.78	23.79 1.83 -4.24	23.16 1.73 -3.96	25.68 2.00 -4.22	29.94 2.22 -5.04	30.01 2.40 -3.84	28.37 2.30 -3.99	24.16 1.96 -3.58	25.13 1.63 -6.68	22.77 1.37 -6.55	21.50 1.11 -7.59
MODEL_CITY_ENERGY 24167	16.84 -0.74 -0.74	15.09 -0.66 -0.44	14.11 -0.62 -0.39	13.09 -0.54 -0.40	14.37 -0.53 -0.25	14.72 -0.68 -0.36	15.59 -0.55 -0.37	17.29 -0.73 -0.22	17.80 -0.84 -0.37	19.21 -0.88 -0.53	19.38 -0.86 -0.58	19.36 -0.91 -0.56	18.10 -0.85 -0.78	17.30 -0.82 -0.73	17.68 -0.69 -0.65	17.42 -0.66 -0.61	19.11 -0.99 -0.65	22.43 -1.02 -0.78	23.17 -1.19 -0.59	21.60 -1.10 -0.61	18.19 -0.99 -0.55	16.98 -0.86 -1.03	15.07 -0.80 -1.01	13.32 -0.64 -1.17
MODERN_LFGE___ 323580	16.84 -0.74 -0.74	15.09 -0.66 -0.44	14.11 -0.62 -0.39	13.09 -0.54 -0.40	14.37 -0.53 -0.25	14.72 -0.68 -0.36	15.59 -0.55 -0.37	17.29 -0.73 -0.22	17.80 -0.84 -0.37	19.21 -0.88 -0.53	19.38 -0.86 -0.58	19.36 -0.91 -0.56	18.10 -0.85 -0.78	17.30 -0.82 -0.73	17.68 -0.69 -0.65	17.42 -0.66 -0.61	19.11 -0.99 -0.65	22.43 -1.02 -0.78	23.17 -1.19 -0.59	21.60 -1.10 -0.61	18.19 -0.99 -0.55	16.98 -0.86 -1.03	15.07 -0.80 -1.01	13.32 -0.64 -1.17
MOHAWK_PAPER___DRP 24187	24.45 1.15 -6.47	20.17 1.04 -3.82	18.68 0.98 -3.36	17.62 0.90 -3.49	17.83 1.02 -2.16	19.20 1.01 -3.17	20.15 1.12 -3.26	20.97 1.23 -1.94	22.84 1.35 -3.21	25.59 1.43 -4.61	26.20 1.46 -5.08	26.03 1.46 -4.86	26.25 1.31 -6.77	25.03 1.25 -6.40	24.68 1.28 -5.68	24.07 1.29 -5.30	26.44 1.34 -5.65	31.06 1.63 -6.75	30.58 1.66 -5.14	28.97 1.55 -5.34	24.70 1.28 -4.79	26.94 1.18 -8.95	24.68 1.06 -8.76	23.87 0.91 -10.16

MONGAUP___HYD 23641	22.76 1.48 -4.45	19.26 1.32 -2.62	17.88 1.23 -2.31	16.77 1.14 -2.40	17.34 1.21 -1.48	18.50 1.29 -2.18	19.05 1.04 -2.24	20.45 1.32 -1.34	22.02 1.54 -2.21	24.45 1.72 -3.17	24.83 1.67 -3.49	24.72 1.67 -3.34	24.41 1.58 -4.65	23.26 1.48 -4.40	23.15 1.52 -3.91	22.55 1.43 -3.64	25.07 1.73 -3.88	29.22 1.91 -4.64	29.42 2.11 -3.53	27.72 1.97 -3.67	23.53 1.62 -3.29	24.28 1.31 -6.15	21.96 1.07 -6.02	20.77 0.99 -6.99
MONTAUK___DIESEL 23721	25.20 3.52 -4.85	21.41 3.23 -2.86	19.87 3.01 -2.52	18.63 2.78 -2.62	19.11 2.84 -1.62	20.80 3.40 -2.38	21.87 3.64 -2.47	23.33 4.06 -1.47	25.01 4.33 -2.41	28.10 4.68 -3.86	31.72 4.90 -7.16	31.19 4.89 -6.59	30.64 4.53 -7.94	29.92 4.33 -8.21	30.30 4.56 -8.02	31.12 4.51 -9.13	35.28 5.14 -10.68	44.72 6.10 -15.95	41.14 6.51 -10.85	36.19 5.94 -8.16	32.94 4.88 -9.44	30.42 4.20 -9.40	25.25 3.54 -6.85	23.61 2.90 -7.91
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.34 1.65 -4.85	19.65 1.47 -2.86	18.25 1.39 -2.52	17.15 1.30 -2.62	17.64 1.38 -1.62	18.91 1.50 -2.38	19.84 1.62 -2.45	21.06 1.80 -1.46	22.64 1.96 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.15 1.96 -4.80	24.04 2.05 -4.26	23.41 1.96 -3.98	25.93 2.24 -4.23	30.19 2.45 -5.07	30.29 2.66 -3.86	28.65 2.56 -4.00	24.39 2.18 -3.59	25.34 1.82 -6.71	22.98 1.55 -6.57	21.70 1.28 -7.62
MUNSVILLE_WIND_PWR 323609	19.84 1.48 -1.53	17.53 1.32 -0.90	16.32 1.19 -0.79	15.14 1.09 -0.82	16.37 1.21 -0.51	17.08 1.31 -0.75	18.18 1.64 -0.77	19.95 1.69 -0.46	20.86 1.83 -0.76	22.70 2.05 -1.09	22.95 2.08 -1.20	22.96 2.11 -1.15	21.59 1.82 -1.60	20.53 1.63 -1.51	20.76 1.70 -1.34	20.37 1.64 -1.25	22.77 1.99 -1.33	26.67 2.40 -1.59	27.62 2.64 -1.21	25.71 2.36 -1.26	21.50 1.75 -1.13	20.37 1.45 -2.11	18.09 1.16 -2.07	16.21 1.01 -2.40
N SALMON___HYD 24042	16.14 -0.69 0.00	14.66 -0.66 0.00	13.77 -0.57 0.00	12.69 -0.54 0.00	14.04 -0.60 0.00	14.41 -0.62 0.00	15.07 -0.69 0.00	17.07 -0.73 0.00	17.47 -0.80 0.00	18.86 -0.70 0.00	18.96 -0.71 0.00	18.92 -0.79 0.00	17.56 -0.62 0.00	16.86 -0.52 0.00	17.10 -0.62 0.00	16.86 -0.61 0.00	18.81 -0.64 0.00	21.84 -0.84 0.00	22.94 -0.83 0.00	21.27 -0.82 0.00	17.97 -0.65 0.00	16.11 -0.71 0.00	14.03 -0.83 0.00	12.17 -0.63 0.00
N.E._GEN_SANDY PD 24062	24.00 1.33 -5.84	19.97 1.21 -3.44	18.52 1.15 -3.03	17.44 1.06 -3.15	17.76 1.17 -1.95	19.09 1.20 -2.86	20.05 1.34 -2.94	21.07 1.51 -1.75	22.80 1.63 -2.90	25.44 1.72 -4.16	26.00 1.75 -4.58	25.85 1.75 -4.38	25.88 1.60 -6.11	24.68 1.53 -5.77	24.44 1.60 -5.13	23.81 1.55 -4.78	26.30 1.75 -5.09	30.81 2.04 -6.09	30.55 2.14 -4.64	28.87 1.97 -4.81	24.60 1.66 -4.32	26.28 1.39 -8.07	24.00 1.23 -7.90	23.00 1.04 -9.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.95 1.43 -4.69	19.35 1.27 -2.77	17.98 1.20 -2.44	16.89 1.12 -2.53	17.40 1.19 -1.57	18.62 1.29 -2.30	19.52 1.39 -2.37	20.78 1.57 -1.41	22.32 1.72 -2.33	24.78 1.88 -3.34	25.26 1.91 -3.68	25.14 1.91 -3.52	24.86 1.78 -4.91	23.73 1.70 -4.64	23.61 1.77 -4.12	22.99 1.68 -3.84	25.48 1.93 -4.09	29.73 2.16 -4.90	29.85 2.35 -3.73	28.19 2.23 -3.87	24.00 1.90 -3.47	24.88 1.58 -6.49	22.54 1.32 -6.35	21.24 1.08 -7.37
NARROWS_GT1_1 24228	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT1_2 24229	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT1_3 24230	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT1_4 24231	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT1_5 24232	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT1_6 24233	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT1_7 24234	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT1_8 24235	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63

NARROWS_GT2_1 24236	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT2_2 24237	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT2_3 24238	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT2_4 24239	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT2_5 24240	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT2_6 24241	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT2_7 24242	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NARROWS_GT2_8 24243	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.78 1.50 -5.45	19.88 1.35 -3.22	18.44 1.26 -2.83	17.32 1.15 -2.94	17.72 1.26 -1.82	18.98 1.28 -2.67	19.79 1.28 -2.75	21.02 1.58 -1.64	22.75 1.77 -2.71	25.42 1.97 -3.88	25.92 1.97 -4.28	25.76 1.95 -4.10	25.70 1.82 -5.70	24.48 1.70 -5.39	24.25 1.74 -4.79	23.64 1.69 -4.47	26.16 1.95 -4.76	30.61 2.25 -5.69	30.53 2.43 -4.33	28.80 2.21 -4.50	24.49 1.83 -4.04	25.94 1.58 -7.54	23.60 1.35 -7.39	22.42 1.06 -8.56
NEG CAPITAL___MECHNVIL 23645	25.03 1.50 -6.70	20.61 1.35 -3.95	19.04 1.22 -3.48	17.97 1.12 -3.62	18.20 1.32 -2.24	19.54 1.23 -3.28	20.55 1.40 -3.38	21.29 1.48 -2.01	23.34 1.74 -3.33	26.25 1.92 -4.77	26.83 1.91 -5.26	26.65 1.91 -5.03	26.89 1.71 -7.01	25.64 1.63 -6.62	25.25 1.65 -5.88	24.62 1.66 -5.49	27.15 1.85 -5.84	31.94 2.27 -6.99	31.40 2.31 -5.32	29.72 2.10 -5.53	25.29 1.71 -4.96	27.61 1.53 -9.27	25.30 1.37 -9.07	24.47 1.15 -10.52
NEG CENTRAL_HIGH_ACRES 23767	16.99 -0.42 -0.58	15.26 -0.40 -0.34	14.26 -0.39 -0.30	13.19 -0.36 -0.31	14.49 -0.35 -0.19	14.89 -0.42 -0.28	15.70 -0.36 -0.29	17.62 -0.36 -0.17	18.07 -0.49 -0.29	19.45 -0.53 -0.41	19.57 -0.55 -0.45	19.59 -0.55 -0.43	18.27 -0.51 -0.61	17.43 -0.52 -0.57	17.77 -0.46 -0.51	17.51 -0.44 -0.47	19.44 -0.52 -0.51	22.76 -0.52 -0.60	23.64 -0.59 -0.46	22.02 -0.55 -0.48	18.55 -0.50 -0.43	17.14 -0.47 -0.80	15.20 -0.45 -0.78	13.35 -0.36 -0.91
NEG CENTRAL___DRP 24199	17.64 0.17 -0.64	15.83 0.14 -0.38	14.78 0.10 -0.33	13.67 0.09 -0.34	15.00 0.15 -0.21	15.45 0.11 -0.31	16.28 0.19 -0.32	18.28 0.28 -0.19	18.77 0.18 -0.32	20.23 0.22 -0.46	20.42 0.25 -0.50	20.46 0.28 -0.48	19.00 0.16 -0.67	18.15 0.14 -0.63	18.48 0.20 -0.56	18.19 0.19 -0.52	20.23 0.21 -0.56	23.66 0.32 -0.67	24.61 0.33 -0.51	22.90 0.29 -0.53	19.26 0.17 -0.47	17.82 0.12 -0.88	15.80 0.07 -0.87	13.85 0.05 -1.00
NEG CENTRAL___INDECK 23768	18.22 0.54 -0.85	16.28 0.46 -0.50	15.18 0.40 -0.44	14.07 0.38 -0.46	15.43 0.50 -0.28	15.86 0.42 -0.42	16.79 0.60 -0.43	18.86 0.80 -0.26	19.35 0.66 -0.42	20.95 0.78 -0.61	21.08 0.75 -0.67	21.10 0.75 -0.64	19.74 0.67 -0.89	18.78 0.56 -0.84	19.14 0.67 -0.75	18.83 0.66 -0.70	20.88 0.68 -0.74	24.52 0.95 -0.89	25.37 0.93 -0.68	23.63 0.84 -0.70	19.87 0.61 -0.63	18.45 0.45 -1.18	16.33 0.31 -1.15	14.43 0.29 -1.34
NEG CENTRAL___SENECA 23627	17.85 0.30 -0.71	15.98 0.24 -0.42	14.93 0.22 -0.37	13.81 0.20 -0.38	15.15 0.26 -0.24	15.60 0.23 -0.35	16.47 0.35 -0.36	18.46 0.45 -0.21	18.99 0.37 -0.35	20.50 0.43 -0.51	20.70 0.47 -0.56	20.74 0.49 -0.53	19.26 0.34 -0.74	18.38 0.30 -0.70	18.72 0.37 -0.62	18.42 0.37 -0.58	20.47 0.39 -0.62	23.96 0.54 -0.74	24.88 0.55 -0.57	23.18 0.51 -0.59	19.47 0.32 -0.53	18.03 0.24 -0.98	15.99 0.16 -0.96	14.06 0.14 -1.12
NEG CENTRAL___STATE_STREET 24147	17.74 0.29 -0.62	15.93 0.24 -0.37	14.88 0.22 -0.32	13.76 0.20 -0.34	15.09 0.23 -0.21	15.56 0.23 -0.30	16.36 0.28 -0.31	18.40 0.41 -0.19	18.91 0.33 -0.31	20.36 0.35 -0.44	20.55 0.39 -0.49	20.61 0.43 -0.47	19.13 0.31 -0.65	18.26 0.26 -0.62	18.59 0.32 -0.55	18.30 0.31 -0.51	20.37 0.37 -0.54	23.80 0.48 -0.65	24.77 0.50 -0.49	23.07 0.46 -0.51	19.40 0.32 -0.46	17.94 0.27 -0.86	15.91 0.21 -0.84	13.94 0.17 -0.98

NEG MILLWOOD___DRP 24198	23.50 1.63 -5.04	19.74 1.46 -2.97	18.33 1.38 -2.62	17.23 1.28 -2.72	17.66 1.33 -1.68	18.91 1.41 -2.47	19.79 1.48 -2.54	21.06 1.75 -1.51	22.77 1.99 -2.50	25.34 2.19 -3.59	25.81 2.18 -3.96	25.66 2.17 -3.78	25.48 2.03 -5.27	24.24 1.88 -4.98	24.09 1.95 -4.42	23.44 1.83 -4.13	26.07 2.22 -4.39	30.50 2.56 -5.26	30.53 2.76 -4.00	28.85 2.61 -4.16	24.51 2.16 -3.73	25.60 1.82 -6.97	23.19 1.50 -6.82	21.90 1.19 -7.91
NEG NORTH_FLCN_SEA 23793	16.45 -0.39 0.00	14.96 -0.35 0.00	14.04 -0.30 0.00	12.94 -0.29 0.00	14.32 -0.32 0.00	14.70 -0.33 0.00	15.36 -0.41 0.00	17.37 -0.43 0.00	17.78 -0.49 0.00	19.15 -0.41 0.00	19.27 -0.39 0.00	19.26 -0.45 0.00	17.83 -0.35 0.00	17.12 -0.26 0.00	17.38 -0.34 0.00	17.14 -0.33 0.00	19.11 -0.35 0.00	22.22 -0.45 0.00	23.30 -0.48 0.00	21.60 -0.49 0.00	18.21 -0.41 0.00	16.34 -0.47 0.00	14.28 -0.58 0.00	12.36 -0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	16.23 -0.61 0.00	14.76 -0.55 0.00	13.85 -0.49 0.00	12.78 -0.45 0.00	14.13 -0.51 0.00	14.52 -0.51 0.00	15.15 -0.62 0.00	17.16 -0.64 0.00	17.58 -0.69 0.00	18.92 -0.65 0.00	19.02 -0.65 0.00	19.00 -0.71 0.00	17.61 -0.56 0.00	16.90 -0.49 0.00	17.15 -0.57 0.00	16.93 -0.54 0.00	18.85 -0.60 0.00	21.93 -0.75 0.00	23.01 -0.76 0.00	21.32 -0.77 0.00	17.99 -0.63 0.00	16.14 -0.67 0.00	14.13 -0.73 0.00	12.22 -0.58 0.00
NEG NORTH___ALICE_FALLS 23915	16.39 -0.44 0.00	14.90 -0.41 0.00	14.00 -0.34 0.00	12.90 -0.33 0.00	14.28 -0.37 0.00	14.65 -0.38 0.00	15.31 -0.46 0.00	17.34 -0.46 0.00	17.73 -0.55 0.00	19.13 -0.43 0.00	19.23 -0.43 0.00	19.22 -0.49 0.00	17.81 -0.36 0.00	17.10 -0.28 0.00	17.35 -0.37 0.00	17.11 -0.37 0.00	19.07 -0.39 0.00	22.20 -0.48 0.00	23.30 -0.48 0.00	21.58 -0.51 0.00	18.21 -0.41 0.00	16.31 -0.50 0.00	14.22 -0.64 0.00	12.32 -0.47 0.00
NEG NORTH___LWR_SARANAC 23913	16.39 -0.44 0.00	14.90 -0.41 0.00	14.00 -0.34 0.00	12.90 -0.33 0.00	14.28 -0.37 0.00	14.65 -0.38 0.00	15.31 -0.46 0.00	17.34 -0.46 0.00	17.73 -0.55 0.00	19.13 -0.43 0.00	19.23 -0.43 0.00	19.22 -0.49 0.00	17.81 -0.36 0.00	17.10 -0.28 0.00	17.35 -0.37 0.00	17.11 -0.37 0.00	19.07 -0.39 0.00	22.20 -0.48 0.00	23.30 -0.48 0.00	21.58 -0.51 0.00	18.21 -0.41 0.00	16.31 -0.50 0.00	14.22 -0.64 0.00	12.32 -0.47 0.00
NEG NORTH___PLATTSBURG 23628	16.39 -0.44 0.00	14.90 -0.41 0.00	14.00 -0.34 0.00	12.90 -0.33 0.00	14.28 -0.37 0.00	14.65 -0.38 0.00	15.31 -0.46 0.00	17.34 -0.46 0.00	17.73 -0.55 0.00	19.13 -0.43 0.00	19.23 -0.43 0.00	19.22 -0.49 0.00	17.81 -0.36 0.00	17.10 -0.28 0.00	17.35 -0.37 0.00	17.11 -0.37 0.00	19.07 -0.39 0.00	22.20 -0.48 0.00	23.30 -0.48 0.00	21.58 -0.51 0.00	18.21 -0.41 0.00	16.31 -0.50 0.00	14.22 -0.64 0.00	12.32 -0.47 0.00
NEG WEST_LEA_LOCKPORT 23791	17.08 -0.49 -0.74	15.30 -0.44 -0.43	14.31 -0.42 -0.38	13.27 -0.36 -0.40	14.57 -0.32 -0.25	14.92 -0.47 -0.36	15.81 -0.33 -0.37	17.56 -0.46 -0.22	18.05 -0.59 -0.37	19.48 -0.61 -0.52	19.67 -0.57 -0.58	19.65 -0.61 -0.55	18.36 -0.58 -0.77	17.55 -0.56 -0.73	17.92 -0.44 -0.65	17.66 -0.42 -0.60	19.40 -0.70 -0.64	22.76 -0.68 -0.77	23.52 -0.83 -0.58	21.92 -0.77 -0.61	18.44 -0.73 -0.54	17.21 -0.62 -1.02	15.26 -0.59 -1.00	13.49 -0.46 -1.16
NEG WEST___LANCASTR 23811	17.98 0.29 -0.86	16.08 0.26 -0.51	15.03 0.24 -0.45	13.94 0.25 -0.46	15.30 0.37 -0.29	15.67 0.23 -0.42	16.62 0.43 -0.43	18.40 0.34 -0.26	18.99 0.29 -0.43	20.54 0.37 -0.61	20.77 0.43 -0.67	20.75 0.39 -0.64	19.36 0.29 -0.90	18.51 0.28 -0.85	18.90 0.42 -0.75	18.61 0.44 -0.70	20.44 0.23 -0.75	24.02 0.45 -0.89	24.83 0.38 -0.68	23.13 0.33 -0.71	19.43 0.17 -0.63	18.17 0.17 -1.19	16.08 0.06 -1.16	14.27 0.13 -1.35
NEG_PENN_ALLEGHNY 23528	19.08 0.64 -1.61	16.83 0.57 -0.95	15.69 0.52 -0.84	14.58 0.48 -0.87	15.74 0.56 -0.54	16.34 0.53 -0.79	17.23 0.65 -0.81	19.03 0.75 -0.48	19.81 0.73 -0.80	21.51 0.80 -1.15	21.80 0.86 -1.27	21.81 0.89 -1.21	20.57 0.71 -1.69	19.65 0.68 -1.59	19.86 0.73 -1.42	19.51 0.72 -1.32	21.66 0.80 -1.41	25.31 0.95 -1.68	26.07 1.02 -1.28	24.37 0.95 -1.33	20.54 0.73 -1.19	19.65 0.60 -2.23	17.54 0.49 -2.18	15.75 0.42 -2.53
NEG___GEN_MONROE 24207	17.29 -0.15 -0.61	15.55 -0.12 -0.36	14.51 -0.14 -0.32	13.44 -0.12 -0.33	14.77 -0.07 -0.20	15.17 -0.15 -0.30	16.01 -0.06 -0.31	17.95 -0.04 -0.18	18.39 -0.18 -0.30	19.84 -0.16 -0.43	19.93 -0.22 -0.48	19.93 -0.24 -0.46	18.63 -0.18 -0.64	17.76 -0.23 -0.60	18.13 -0.12 -0.53	17.87 -0.10 -0.50	19.77 -0.21 -0.53	23.22 -0.09 -0.63	24.09 -0.17 -0.48	22.41 -0.18 -0.50	18.87 -0.20 -0.45	17.45 -0.20 -0.84	15.45 -0.24 -0.82	13.58 -0.17 -0.95
NEPA___ENERGY 23901	18.05 0.35 -0.86	16.13 0.31 -0.51	15.09 0.30 -0.45	14.00 0.30 -0.47	15.36 0.42 -0.29	15.73 0.28 -0.42	16.70 0.50 -0.43	18.45 0.39 -0.26	19.05 0.35 -0.43	20.59 0.41 -0.61	20.81 0.47 -0.68	20.79 0.43 -0.65	19.40 0.33 -0.90	18.56 0.33 -0.85	18.94 0.46 -0.76	18.63 0.45 -0.71	20.44 0.23 -0.75	24.01 0.43 -0.90	24.79 0.33 -0.68	23.11 0.31 -0.71	19.41 0.15 -0.64	18.16 0.15 -1.19	16.09 0.06 -1.17	14.30 0.15 -1.35
NEVERSINK___HYD 23608	22.75 1.46 -4.46	19.24 1.30 -2.63	17.87 1.22 -2.31	16.77 1.14 -2.40	17.33 1.20 -1.49	18.50 1.29 -2.18	19.35 1.34 -2.25	20.72 1.58 -1.34	22.24 1.75 -2.21	24.65 1.92 -3.17	25.07 1.91 -3.50	24.97 1.91 -3.35	24.63 1.80 -4.66	23.47 1.69 -4.40	23.37 1.74 -3.91	22.78 1.66 -3.65	25.29 1.95 -3.89	29.52 2.20 -4.65	29.71 2.40 -3.54	28.02 2.25 -3.68	23.80 1.88 -3.30	24.54 1.56 -6.16	22.19 1.29 -6.03	20.82 1.02 -7.00
NEWTON___FALLS_HYD 23847	15.86 -0.98 0.00	14.41 -0.90 0.00	13.50 -0.85 0.00	12.42 -0.81 0.00	13.75 -0.89 0.00	14.14 -0.89 0.00	14.91 -0.85 0.00	16.77 -1.03 0.00	17.25 -1.02 0.00	18.48 -1.08 0.00	18.55 -1.12 0.00	18.59 -1.12 0.00	17.23 -0.95 0.00	16.44 -0.94 0.00	16.73 -0.99 0.00	16.48 -1.00 0.00	18.44 -1.01 0.00	21.41 -1.27 0.00	22.51 -1.26 0.00	20.87 -1.21 0.00	17.62 -1.01 0.00	15.84 -0.98 0.00	13.91 -0.95 0.00	12.03 -0.77 0.00
NIAGARA_115E_LBMP 323715	16.72 -0.86 -0.75	14.98 -0.78 -0.44	14.01 -0.72 -0.39	13.00 -0.63 -0.40	14.26 -0.63 -0.25	14.60 -0.80 -0.37	15.48 -0.66 -0.38	17.17 -0.85 -0.23	17.66 -0.99 -0.37	19.06 -1.04 -0.53	19.23 -1.02 -0.59	19.21 -1.06 -0.56	17.96 -1.00 -0.78	17.17 -0.96 -0.74	17.55 -0.83 -0.66	17.28 -0.80 -0.61	18.96 -1.15 -0.65	22.26 -1.20 -0.78	22.97 -1.40 -0.60	21.43 -1.28 -0.62	18.04 -1.14 -0.55	16.86 -0.99 -1.04	14.97 -0.91 -1.02	13.25 -0.73 -1.18
NIAGARA_115W_LBMP 323714	16.72 -0.86 -0.75	14.99 -0.77 -0.44	14.01 -0.72 -0.39	13.00 -0.63 -0.40	14.26 -0.63 -0.25	14.61 -0.78 -0.37	15.48 -0.66 -0.38	17.15 -0.87 -0.22	17.64 -1.01 -0.37	19.04 -1.06 -0.53	19.21 -1.04 -0.59	19.19 -1.08 -0.56	17.94 -1.02 -0.78	17.15 -0.97 -0.74	17.53 -0.85 -0.66	17.27 -0.82 -0.61	18.94 -1.17 -0.65	22.21 -1.25 -0.78	22.94 -1.43 -0.59	21.40 -1.30 -0.62	18.02 -1.15 -0.55	16.86 -0.99 -1.03	14.97 -0.91 -1.01	13.24 -0.73 -1.17

NIAGARA_230_LBMP 323716	16.95 -0.62 -0.74	15.20 -0.55 -0.44	14.21 -0.52 -0.38	13.18 -0.45 -0.40	14.47 -0.43 -0.25	14.82 -0.57 -0.36	15.70 -0.44 -0.37	17.40 -0.62 -0.22	17.89 -0.75 -0.37	19.28 -0.80 -0.53	19.48 -0.77 -0.58	19.45 -0.81 -0.55	18.16 -0.78 -0.77	17.38 -0.73 -0.73	17.75 -0.62 -0.65	17.48 -0.59 -0.60	19.21 -0.89 -0.64	22.52 -0.93 -0.77	23.27 -1.09 -0.59	21.68 -1.02 -0.61	18.28 -0.89 -0.55	17.08 -0.76 -1.02	15.16 -0.70 -1.00	13.42 -0.54 -1.16
NIAGARA____ 23760	16.76 -0.82 -0.75	15.01 -0.75 -0.44	14.03 -0.70 -0.39	13.01 -0.62 -0.40	14.28 -0.61 -0.25	14.61 -0.78 -0.37	15.51 -0.63 -0.38	17.22 -0.80 -0.22	17.73 -0.91 -0.37	19.11 -0.98 -0.53	19.31 -0.94 -0.59	19.28 -0.98 -0.56	18.01 -0.95 -0.78	17.23 -0.89 -0.74	17.60 -0.78 -0.66	17.35 -0.73 -0.61	19.04 -1.07 -0.65	22.34 -1.11 -0.78	23.08 -1.28 -0.59	21.51 -1.19 -0.61	18.11 -1.06 -0.55	16.92 -0.92 -1.03	15.01 -0.86 -1.01	13.27 -0.70 -1.17
NINE_MILE_1 23575	16.81 -0.34 -0.31	15.18 -0.32 -0.18	14.20 -0.30 -0.16	13.12 -0.28 -0.17	14.45 -0.29 -0.10	14.86 -0.32 -0.15	15.59 -0.33 -0.16	17.52 -0.37 -0.09	17.95 -0.48 -0.15	19.25 -0.53 -0.22	19.38 -0.53 -0.24	19.41 -0.53 -0.23	18.01 -0.49 -0.32	17.20 -0.49 -0.31	17.52 -0.48 -0.27	17.26 -0.47 -0.25	19.20 -0.52 -0.27	22.41 -0.59 -0.32	23.40 -0.62 -0.25	21.77 -0.57 -0.26	18.35 -0.50 -0.23	16.86 -0.39 -0.43	14.94 -0.34 -0.42	13.00 -0.28 -0.49
NINE_MILE_2 23744	16.81 -0.34 -0.31	15.17 -0.32 -0.18	14.20 -0.30 -0.16	13.12 -0.28 -0.17	14.45 -0.29 -0.10	14.86 -0.32 -0.15	15.59 -0.33 -0.16	17.52 -0.37 -0.09	17.95 -0.48 -0.15	19.25 -0.53 -0.22	19.38 -0.53 -0.24	19.43 -0.51 -0.23	18.01 -0.49 -0.32	17.20 -0.49 -0.31	17.51 -0.48 -0.27	17.26 -0.47 -0.25	19.22 -0.51 -0.27	22.41 -0.59 -0.32	23.40 -0.62 -0.25	21.77 -0.57 -0.26	18.35 -0.50 -0.23	16.86 -0.39 -0.43	14.94 -0.34 -0.42	13.00 -0.28 -0.49
NM_CAPITAL____DRP 24208	24.33 1.08 -6.42	20.08 0.98 -3.79	18.59 0.92 -3.33	17.54 0.85 -3.46	17.75 0.97 -2.14	19.12 0.95 -3.14	20.06 1.06 -3.24	20.88 1.16 -1.93	22.70 1.24 -3.19	25.44 1.31 -4.57	26.02 1.32 -5.04	25.85 1.32 -4.82	26.09 1.20 -6.71	24.87 1.15 -6.34	24.53 1.17 -5.64	23.92 1.19 -5.26	26.24 1.19 -5.60	30.80 1.43 -6.70	30.35 1.47 -5.10	28.73 1.35 -5.29	24.51 1.14 -4.75	26.77 1.08 -8.88	24.53 0.98 -8.69	23.72 0.84 -10.08
NM_CENTRAL____DRP 24181	17.28 0.02 -0.43	15.57 0.00 -0.25	14.55 -0.01 -0.22	13.45 -0.01 -0.23	14.79 0.00 -0.14	15.22 -0.02 -0.21	16.00 0.02 -0.22	17.98 0.05 -0.13	18.45 -0.04 -0.21	19.83 -0.04 -0.30	19.98 -0.02 -0.34	20.05 0.02 -0.32	18.57 -0.05 -0.45	17.75 -0.05 -0.42	18.06 -0.04 -0.38	17.79 -0.03 -0.35	19.81 -0.02 -0.37	23.12 0.00 -0.45	24.11 0.00 -0.34	22.44 0.00 -0.35	18.90 -0.04 -0.32	17.41 0.00 -0.59	15.43 -0.01 -0.58	13.44 -0.03 -0.67
NM_FRONTIER____DRP 24179	16.72 -0.86 -0.75	14.99 -0.77 -0.44	14.01 -0.72 -0.39	13.00 -0.63 -0.40	14.26 -0.63 -0.25	14.61 -0.78 -0.37	15.48 -0.66 -0.38	17.15 -0.87 -0.22	17.64 -1.01 -0.37	19.04 -1.06 -0.53	19.21 -1.04 -0.59	19.19 -1.08 -0.56	17.94 -1.02 -0.78	17.15 -0.97 -0.74	17.53 -0.85 -0.66	17.27 -0.82 -0.61	18.94 -1.17 -0.65	22.21 -1.25 -0.78	22.94 -1.43 -0.59	21.40 -1.30 -0.62	18.02 -1.15 -0.55	16.86 -0.99 -1.03	14.97 -0.91 -1.01	13.24 -0.73 -1.17
NM_ST_REGIS____HYD 24053	15.62 -1.21 0.00	14.20 -1.12 0.00	13.32 -1.02 0.00	12.27 -0.97 0.00	13.56 -1.08 0.00	13.95 -1.08 0.00	14.63 -1.14 0.00	16.50 -1.30 0.00	16.94 -1.33 0.00	18.19 -1.37 0.00	18.23 -1.43 0.00	18.23 -1.48 0.00	16.97 -1.20 0.00	16.25 -1.13 0.00	16.50 -1.22 0.00	16.27 -1.21 0.00	18.17 -1.28 0.00	21.02 -1.65 0.00	22.11 -1.66 0.00	20.48 -1.61 0.00	17.38 -1.25 0.00	15.60 -1.21 0.00	13.66 -1.20 0.00	11.86 -0.93 0.00
NORTHPORT____1 23551	23.67 1.99 -4.85	19.97 1.79 -2.86	18.55 1.69 -2.52	17.44 1.59 -2.62	17.86 1.60 -1.62	19.39 1.98 -2.38	20.36 2.13 -2.47	21.61 2.33 -1.47	23.20 2.52 -2.41	26.08 2.72 -3.80	29.42 2.65 -7.10	28.83 2.64 -6.48	28.45 2.45 -7.83	27.85 2.35 -8.12	28.04 2.43 -7.90	28.84 2.34 -9.02	32.54 2.67 -10.42	41.26 3.08 -15.50	37.62 3.28 -10.57	33.20 3.12 -7.99	30.59 2.61 -9.36	28.35 2.22 -9.32	23.68 2.01 -6.81	22.32 1.66 -7.86
NORTHPORT____2 23552	23.67 1.99 -4.85	19.97 1.79 -2.86	18.55 1.69 -2.52	17.44 1.59 -2.62	17.86 1.60 -1.62	19.39 1.98 -2.38	20.36 2.13 -2.47	21.61 2.33 -1.47	23.20 2.52 -2.41	26.08 2.72 -3.80	29.42 2.65 -7.10	28.83 2.64 -6.48	28.45 2.45 -7.83	27.85 2.35 -8.12	28.04 2.43 -7.90	28.84 2.34 -9.02	32.54 2.67 -10.42	41.26 3.08 -15.50	37.62 3.28 -10.57	33.20 3.12 -7.99	30.59 2.61 -9.36	28.35 2.22 -9.32	23.68 2.01 -6.81	22.32 1.66 -7.86
NORTHPORT____3 23553	23.67 1.99 -4.85	19.92 1.75 -2.86	18.54 1.68 -2.52	17.40 1.55 -2.62	17.83 1.57 -1.62	19.36 1.95 -2.38	20.31 2.08 -2.47	21.57 2.30 -1.47	23.16 2.48 -2.41	26.05 2.70 -3.79	29.41 2.65 -7.09	28.84 2.66 -6.47	28.48 2.49 -7.82	27.88 2.38 -8.11	28.07 2.46 -7.89	28.86 2.38 -9.01	32.56 2.70 -10.40	41.23 3.08 -15.47	37.62 3.30 -10.54	33.23 3.16 -7.98	30.60 2.63 -9.35	28.36 2.24 -9.31	23.64 1.98 -6.81	22.31 1.65 -7.86
NORTHPORT____4 23650	23.67 1.99 -4.85	19.92 1.75 -2.86	18.54 1.68 -2.52	17.40 1.55 -2.62	17.83 1.57 -1.62	19.36 1.95 -2.38	20.31 2.08 -2.47	21.57 2.30 -1.47	23.16 2.48 -2.41	26.05 2.70 -3.79	29.41 2.65 -7.09	28.84 2.66 -6.47	28.48 2.49 -7.82	27.88 2.38 -8.11	28.07 2.46 -7.89	28.86 2.38 -9.01	32.56 2.70 -10.40	41.23 3.08 -15.47	37.62 3.30 -10.54	33.23 3.16 -7.98	30.60 2.63 -9.35	28.36 2.24 -9.31	23.64 1.98 -6.81	22.31 1.65 -7.86
NORTHPORT____IC 23718	23.67 1.99 -4.85	19.97 1.79 -2.86	18.55 1.69 -2.52	17.44 1.59 -2.62	17.86 1.60 -1.62	19.39 1.98 -2.38	20.36 2.13 -2.47	21.61 2.33 -1.47	23.20 2.52 -2.41	26.08 2.72 -3.80	29.42 2.65 -7.10	28.83 2.64 -6.48	28.45 2.45 -7.83	27.85 2.35 -8.12	28.04 2.43 -7.90	28.84 2.34 -9.02	32.54 2.67 -10.42	41.26 3.08 -15.50	37.62 3.28 -10.57	33.20 3.12 -7.99	30.59 2.61 -9.36	28.35 2.22 -9.32	23.68 2.01 -6.81	22.32 1.66 -7.86
NPX_GEN_1385_PROXY 323591	23.42 1.73 -4.85	19.86 1.68 -2.86	18.47 1.61 -2.52	17.40 1.55 -2.62	17.82 1.55 -1.62	19.28 1.88 -2.38	20.25 2.02 -2.47	21.48 2.21 -1.47	23.07 2.39 -2.41	25.94 2.58 -3.80	29.15 2.38 -7.10	28.55 2.36 -6.48	28.13 2.13 -7.83	27.50 2.00 -8.12	27.58 1.97 -7.90	28.38 1.89 -9.02	32.04 2.16 -10.42	40.76 2.58 -15.50	37.00 2.66 -10.57	32.71 2.63 -7.99	30.20 2.22 -9.36	28.00 1.87 -9.32	23.57 1.90 -6.81	22.23 1.57 -7.86
NPX_GEN_CSC 323557	23.89 2.20 -4.85	20.24 2.07 -2.86	18.80 1.94 -2.52	17.65 1.80 -2.62	18.06 1.80 -1.62	19.65 2.24 -2.38	20.64 2.41 -2.47	21.94 2.67 -1.47	23.48 2.80 -2.41	26.33 2.92 -3.86	29.73 2.91 -7.15	29.13 2.84 -6.58	28.80 2.69 -7.94	28.21 2.63 -8.21	28.43 2.69 -8.02	29.22 2.62 -9.13	33.02 2.90 -10.67	42.04 3.45 -15.92	38.38 3.78 -10.83	33.58 3.34 -8.15	30.91 2.85 -9.44	28.72 2.51 -9.40	23.91 2.20 -6.85	22.52 1.82 -7.90

NSINS_S_GLNS_FALLS 23858	25.19 1.72 -6.64	20.78 1.55 -3.92	19.15 1.36 -3.45	18.06 1.24 -3.58	18.30 1.44 -2.22	19.60 1.32 -3.25	20.61 1.50 -3.35	21.38 1.58 -1.99	23.47 1.90 -3.30	26.38 2.09 -4.73	26.96 2.08 -5.21	26.76 2.07 -4.99	26.97 1.85 -6.94	25.72 1.77 -6.56	25.34 1.79 -5.83	24.71 1.80 -5.44	27.27 2.02 -5.79	32.12 2.52 -6.93	31.59 2.54 -5.27	29.88 2.32 -5.48	25.40 1.86 -4.91	27.73 1.73 -9.18	25.37 1.52 -8.99	24.55 1.33 -10.43
NUCOR_STEEL____DRP 24197	17.66 0.24 -0.60	15.86 0.20 -0.35	14.82 0.17 -0.31	13.71 0.16 -0.32	15.05 0.20 -0.20	15.50 0.18 -0.29	16.30 0.24 -0.30	18.32 0.34 -0.18	18.81 0.24 -0.30	20.24 0.25 -0.42	20.43 0.30 -0.47	20.49 0.33 -0.45	19.02 0.22 -0.62	18.16 0.19 -0.59	18.47 0.23 -0.52	18.19 0.23 -0.49	20.25 0.27 -0.52	23.66 0.36 -0.62	24.62 0.38 -0.47	22.93 0.35 -0.49	19.29 0.22 -0.44	17.84 0.20 -0.82	15.83 0.16 -0.81	13.86 0.13 -0.94
NYISO_LBMP_REFERENCE 24008	16.83 0.00 0.00	15.31 0.00 0.00	14.34 0.00 0.00	13.23 0.00 0.00	14.64 0.00 0.00	15.03 0.00 0.00	15.77 0.00 0.00	17.80 0.00 0.00	18.27 0.00 0.00	19.56 0.00 0.00	19.67 0.00 0.00	19.71 0.00 0.00	18.17 0.00 0.00	17.38 0.00 0.00	17.72 0.00 0.00	17.47 0.00 0.00	19.46 0.00 0.00	22.68 0.00 0.00	23.77 0.00 0.00	22.09 0.00 0.00	18.62 0.00 0.00	16.81 0.00 0.00	14.86 0.00 0.00	12.80 0.00 0.00
NYPA_BRENTWD____GT 24164	23.86 2.17 -4.85	20.12 1.95 -2.86	18.71 1.85 -2.52	17.56 1.71 -2.62	17.99 1.73 -1.62	19.54 2.13 -2.38	20.52 2.29 -2.47	21.80 2.53 -1.47	23.40 2.72 -2.41	26.44 2.93 -3.94	29.81 2.91 -7.23	29.36 2.92 -6.74	28.98 2.71 -8.10	28.31 2.59 -8.33	28.61 2.69 -8.19	29.37 2.62 -9.28	33.46 2.98 -11.02	42.64 3.45 -16.52	38.68 3.68 -11.22	33.94 3.47 -8.38	31.06 2.89 -9.55	28.80 2.47 -9.52	23.96 2.19 -6.91	22.57 1.80 -7.97
NYPA_GOWANUS____GT5 24156	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NYPA_GOWANUS____GT6 24157	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63
NYPA_HARLEM__RVR__GT1 24160	23.35 1.67 -4.85	19.64 1.47 -2.86	18.24 1.39 -2.51	17.14 1.30 -2.61	17.62 1.36 -1.61	18.87 1.47 -2.37	19.80 1.59 -2.44	21.01 1.76 -1.45	22.59 1.92 -2.40	25.10 2.09 -3.45	25.63 2.16 -3.80	25.53 2.19 -3.64	25.30 2.05 -5.07	24.14 1.96 -4.79	24.05 2.07 -4.26	23.42 1.97 -3.97	25.90 2.22 -4.23	30.14 2.40 -5.06	30.24 2.61 -3.85	28.62 2.54 -4.00	24.40 2.20 -3.58	25.34 1.82 -6.70	22.99 1.56 -6.57	21.72 1.31 -7.61
NYPA_HARLEM__RVR__GT2 24161	23.35 1.67 -4.85	19.64 1.47 -2.86	18.24 1.39 -2.51	17.14 1.30 -2.61	17.62 1.36 -1.61	18.87 1.47 -2.37	19.80 1.59 -2.44	21.01 1.76 -1.45	22.59 1.92 -2.40	25.10 2.09 -3.45	25.63 2.16 -3.80	25.53 2.19 -3.64	25.30 2.05 -5.07	24.14 1.96 -4.79	24.05 2.07 -4.26	23.42 1.97 -3.97	25.90 2.22 -4.23	30.14 2.40 -5.06	30.24 2.61 -3.85	28.62 2.54 -4.00	24.40 2.20 -3.58	25.34 1.82 -6.70	22.99 1.56 -6.57	21.72 1.31 -7.61
NYPA_KENT____GT 24152	23.49 1.80 -4.86	19.79 1.61 -2.87	18.39 1.52 -2.52	17.28 1.43 -2.62	17.78 1.51 -1.62	19.00 1.59 -2.38	19.92 1.70 -2.45	21.14 1.89 -1.46	22.73 2.05 -2.41	25.25 2.23 -3.46	25.80 2.32 -3.81	25.70 2.34 -3.65	25.45 2.20 -5.08	24.28 2.10 -4.80	24.19 2.20 -4.27	23.55 2.10 -3.98	26.07 2.37 -4.24	30.33 2.58 -5.07	30.44 2.80 -3.86	28.81 2.72 -4.01	24.55 2.33 -3.60	25.46 1.93 -6.72	23.12 1.68 -6.58	21.85 1.42 -7.63
NYPA_POUCH1____GT 24155	23.53 1.84 -4.86	19.83 1.64 -2.87	18.43 1.56 -2.53	17.31 1.46 -2.63	17.82 1.55 -1.63	19.00 1.59 -2.38	19.88 1.67 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.19 2.17 -3.46	25.74 2.26 -3.82	25.64 2.29 -3.65	25.41 2.14 -5.09	24.24 2.05 -4.80	24.16 2.16 -4.28	23.52 2.06 -3.99	26.04 2.33 -4.25	30.29 2.54 -5.08	30.40 2.76 -3.87	28.78 2.67 -4.02	24.54 2.31 -3.60	25.45 1.92 -6.72	23.12 1.68 -6.58	21.86 1.43 -7.63
NYPA_VERNON____GT2 24162	23.44 1.75 -4.86	19.72 1.55 -2.86	18.33 1.46 -2.52	17.23 1.38 -2.62	17.71 1.45 -1.62	18.97 1.56 -2.38	19.90 1.69 -2.45	21.11 1.85 -1.46	22.69 2.01 -2.41	25.23 2.21 -3.46	25.76 2.28 -3.81	25.66 2.30 -3.65	25.40 2.14 -5.08	24.23 2.05 -4.80	24.15 2.16 -4.26	23.51 2.06 -3.98	26.03 2.33 -4.24	30.28 2.54 -5.07	30.39 2.76 -3.86	28.74 2.65 -4.00	24.51 2.29 -3.59	25.43 1.90 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63
NYPA_VERNON____GT3 24163	23.44 1.75 -4.86	19.72 1.55 -2.86	18.33 1.46 -2.52	17.23 1.38 -2.62	17.71 1.45 -1.62	18.97 1.56 -2.38	19.90 1.69 -2.45	21.11 1.85 -1.46	22.69 2.01 -2.41	25.23 2.21 -3.46	25.76 2.28 -3.81	25.66 2.30 -3.65	25.40 2.14 -5.08	24.23 2.05 -4.80	24.15 2.16 -4.26	23.51 2.06 -3.98	26.03 2.33 -4.24	30.28 2.54 -5.07	30.39 2.76 -3.86	28.74 2.65 -4.00	24.51 2.29 -3.59	25.43 1.90 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63
NYPA__ASTORIA_CC1 323568	23.42 1.73 -4.85	19.71 1.53 -2.86	18.31 1.45 -2.52	17.20 1.35 -2.62	17.70 1.44 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.19 2.17 -3.46	25.74 2.26 -3.81	25.62 2.27 -3.65	25.38 2.13 -5.08	24.21 2.03 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.98	25.99 2.29 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.72 2.63 -4.00	24.49 2.27 -3.59	25.41 1.88 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63
NYPA__ASTORIA_CC2 323569	23.42 1.73 -4.85	19.71 1.53 -2.86	18.31 1.45 -2.52	17.20 1.35 -2.62	17.70 1.44 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.19 2.17 -3.46	25.74 2.26 -3.81	25.62 2.27 -3.65	25.38 2.13 -5.08	24.21 2.03 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.98	25.99 2.29 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.72 2.63 -4.00	24.49 2.27 -3.59	25.41 1.88 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63
NYPA__HOLTSVILL 23794	23.82 2.14 -4.85	20.12 1.95 -2.86	18.70 1.84 -2.52	17.56 1.71 -2.62	17.98 1.71 -1.62	19.54 2.13 -2.38	20.52 2.29 -2.47	21.79 2.51 -1.47	23.38 2.70 -2.41	26.29 2.88 -3.85	29.69 2.87 -7.15	29.12 2.84 -6.57	28.75 2.65 -7.93	28.14 2.56 -8.20	28.38 2.66 -8.01	29.16 2.57 -9.12	33.00 2.90 -10.64	41.94 3.38 -15.88	38.22 3.64 -10.81	33.58 3.36 -8.14	30.88 2.83 -9.43	28.63 2.42 -9.39	23.86 2.15 -6.85	22.48 1.78 -7.90

NYPY____HELLGATE_GT1 24158	23.35	19.63	18.23	17.12	17.60	18.85	19.77	20.98	22.58	25.08	25.59	25.49	25.26	24.10	24.01	23.38	25.86	30.05	30.14	28.58	24.37	25.30	22.99	21.72
	1.67	1.46	1.38	1.28	1.35	1.46	1.56	1.73	1.90	2.07	2.12	2.15	2.02	1.93	2.04	1.94	2.18	2.31	2.52	2.50	2.16	1.78	1.56	1.31
	-4.85	-2.86	-2.51	-2.61	-1.61	-2.37	-2.44	-1.45	-2.40	-3.45	-3.80	-3.64	-5.07	-4.79	-4.26	-3.97	-4.23	-5.06	-3.85	-4.00	-3.58	-6.70	-6.57	-7.61
NYPY____HELLGATE_GT2 24159	23.35	19.63	18.23	17.12	17.60	18.85	19.77	20.98	22.58	25.08	25.59	25.49	25.26	24.10	24.01	23.38	25.86	30.05	30.14	28.58	24.37	25.30	22.99	21.72
	1.67	1.46	1.38	1.28	1.35	1.46	1.56	1.73	1.90	2.07	2.12	2.15	2.02	1.93	2.04	1.94	2.18	2.31	2.52	2.50	2.16	1.78	1.56	1.31
	-4.85	-2.86	-2.51	-2.61	-1.61	-2.37	-2.44	-1.45	-2.40	-3.45	-3.80	-3.64	-5.07	-4.79	-4.26	-3.97	-4.23	-5.06	-3.85	-4.00	-3.58	-6.70	-6.57	-7.61
NYS_BARGE___HYD 23848	17.04	15.27	14.28	13.24	14.55	14.89	15.79	17.54	18.03	19.47	19.65	19.63	18.34	17.51	17.90	17.64	19.37	22.74	23.50	21.90	18.44	17.19	15.24	13.47
	-0.52	-0.47	-0.44	-0.38	-0.34	-0.50	-0.35	-0.48	-0.60	-0.61	-0.59	-0.63	-0.60	-0.59	-0.46	-0.44	-0.72	-0.70	-0.85	-0.79	-0.73	-0.64	-0.61	-0.47
	-0.73	-0.43	-0.38	-0.39	-0.24	-0.36	-0.37	-0.22	-0.36	-0.52	-0.57	-0.55	-0.76	-0.72	-0.64	-0.60	-0.64	-0.76	-0.58	-0.60	-0.54	-1.01	-0.99	-1.15
O.H_GEN_BRUCE 24063	17.20	15.39	14.39	13.35	14.63	15.00	15.89	17.60	18.12	19.56	19.75	19.72	18.43	17.64	18.00	17.73	19.47	22.83	23.60	22.00	18.53	17.35	15.40	13.65
	-0.44	-0.40	-0.37	-0.32	-0.28	-0.42	-0.28	-0.44	-0.55	-0.57	-0.55	-0.59	-0.58	-0.54	-0.43	-0.40	-0.68	-0.68	-0.81	-0.75	-0.69	-0.57	-0.55	-0.41
	-0.80	-0.47	-0.42	-0.43	-0.27	-0.39	-0.40	-0.24	-0.40	-0.57	-0.63	-0.60	-0.84	-0.79	-0.70	-0.66	-0.70	-0.84	-0.64	-0.66	-0.59	-1.11	-1.09	-1.26
OAK ORCHARD___HYD 24046	17.30	15.53	14.51	13.44	14.76	15.16	15.99	17.93	18.37	19.79	19.90	19.92	18.60	17.75	18.11	17.85	19.77	23.17	24.06	22.39	18.86	17.46	15.47	13.60
	-0.14	-0.14	-0.14	-0.12	-0.09	-0.16	-0.08	-0.05	-0.20	-0.20	-0.24	-0.24	-0.20	-0.23	-0.14	-0.12	-0.21	-0.14	-0.19	-0.20	-0.20	-0.18	-0.21	-0.14
	-0.60	-0.35	-0.31	-0.32	-0.20	-0.29	-0.30	-0.18	-0.30	-0.43	-0.47	-0.45	-0.63	-0.59	-0.53	-0.49	-0.52	-0.63	-0.48	-0.50	-0.44	-0.83	-0.81	-0.94
OCC_CHEM___DRP 24175	16.79	15.05	14.07	13.05	14.32	14.66	15.54	17.23	17.71	19.12	19.29	19.29	18.01	17.24	17.60	17.35	19.02	22.30	23.04	21.49	18.10	16.93	15.03	13.30
	-0.79	-0.70	-0.66	-0.58	-0.57	-0.74	-0.60	-0.80	-0.93	-0.98	-0.96	-0.98	-0.95	-0.89	-0.78	-0.73	-1.09	-1.16	-1.33	-1.21	-1.08	-0.92	-0.85	-0.68
	-0.75	-0.44	-0.39	-0.40	-0.25	-0.37	-0.38	-0.23	-0.37	-0.53	-0.59	-0.56	-0.78	-0.74	-0.66	-0.61	-0.65	-0.78	-0.60	-0.62	-0.55	-1.04	-1.01	-1.18
OLIN_CORP_DRP 24177	16.81	15.07	14.09	13.07	14.34	14.68	15.56	17.26	17.75	19.16	19.34	19.31	18.06	17.26	17.64	17.38	19.06	22.38	23.11	21.54	18.14	16.95	15.05	13.32
	-0.77	-0.69	-0.65	-0.57	-0.56	-0.72	-0.58	-0.76	-0.90	-0.94	-0.92	-0.97	-0.91	-0.87	-0.74	-0.72	-1.05	-1.09	-1.26	-1.17	-1.04	-0.91	-0.83	-0.67
	-0.76	-0.45	-0.39	-0.41	-0.25	-0.37	-0.38	-0.23	-0.38	-0.54	-0.59	-0.57	-0.79	-0.75	-0.66	-0.62	-0.66	-0.79	-0.60	-0.62	-0.56	-1.04	-1.02	-1.19
OLIN_CORP_DSASP 323712	16.79	15.05	14.07	13.05	14.32	14.66	15.54	17.23	17.71	19.12	19.29	19.29	18.01	17.24	17.60	17.35	19.02	22.30	23.04	21.49	18.10	16.93	15.03	13.30
	-0.79	-0.70	-0.66	-0.58	-0.57	-0.74	-0.60	-0.80	-0.93	-0.98	-0.96	-0.98	-0.95	-0.89	-0.78	-0.73	-1.09	-1.16	-1.33	-1.21	-1.08	-0.92	-0.85	-0.68
	-0.75	-0.44	-0.39	-0.40	-0.25	-0.37	-0.38	-0.23	-0.37	-0.53	-0.59	-0.56	-0.78	-0.74	-0.66	-0.61	-0.65	-0.78	-0.60	-0.62	-0.55	-1.04	-1.01	-1.18
ONEIDA_HERK_LFGE 323681	17.04	15.48	14.49	13.35	14.78	15.19	16.05	18.03	18.57	19.91	20.02	20.06	18.48	17.63	17.97	17.70	19.79	23.08	24.25	22.49	18.88	17.00	14.98	12.90
	0.20	0.17	0.14	0.12	0.13	0.17	0.28	0.23	0.29	0.35	0.35	0.36	0.31	0.24	0.25	0.23	0.33	0.41	0.48	0.40	0.26	0.19	0.12	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	17.49	15.75	14.70	13.60	14.94	15.38	16.17	18.16	18.66	20.07	20.24	20.30	18.84	17.99	18.31	18.03	20.07	23.43	24.40	22.72	19.15	17.66	15.67	13.69
	0.13	0.12	0.09	0.08	0.12	0.09	0.14	0.20	0.13	0.14	0.16	0.20	0.11	0.09	0.12	0.12	0.15	0.20	0.21	0.20	0.13	0.12	0.09	0.06
	-0.53	-0.31	-0.27	-0.28	-0.18	-0.26	-0.27	-0.16	-0.26	-0.38	-0.41	-0.40	-0.55	-0.52	-0.46	-0.43	-0.46	-0.55	-0.42	-0.44	-0.39	-0.73	-0.72	-0.83
ONONDAGA___COGEN 23986	17.43	15.68	14.66	13.55	14.88	15.33	16.09	18.09	18.57	19.97	20.13	20.20	18.73	17.89	18.21	17.93	19.96	23.30	24.28	22.61	19.04	17.56	15.57	13.61
	0.10	0.08	0.06	0.05	0.07	0.06	0.08	0.14	0.05	0.06	0.08	0.12	0.04	0.02	0.05	0.05	0.08	0.11	0.12	0.11	0.06	0.07	0.04	0.04
	-0.49	-0.29	-0.26	-0.27	-0.16	-0.24	-0.25	-0.15	-0.24	-0.35	-0.39	-0.37	-0.52	-0.49	-0.43	-0.40	-0.43	-0.51	-0.39	-0.41	-0.36	-0.68	-0.67	-0.77
ONTARIO___LFGE 23819	17.85	15.98	14.93	13.81	15.15	15.60	16.47	18.46	18.99	20.50	20.70	20.74	19.26	18.38	18.72	18.42	20.47	23.96	24.88	23.18	19.47	18.03	15.99	14.06
	0.30	0.24	0.22	0.20	0.26	0.23	0.35	0.45	0.37	0.43	0.47	0.49	0.34	0.30	0.37	0.37	0.39	0.54	0.55	0.51	0.32	0.24	0.16	0.14
	-0.71	-0.42	-0.37	-0.38	-0.24	-0.35	-0.36	-0.21	-0.35	-0.51	-0.56	-0.53	-0.74	-0.70	-0.62	-0.58	-0.62	-0.74	-0.57	-0.59	-0.53	-0.98	-0.96	-1.12
ORANGEVILLE_WT_PWR 323706	17.82	15.93	14.89	13.80	15.11	15.52	16.44	18.25	18.82	20.34	20.58	20.57	19.21	18.37	18.71	18.43	20.27	23.74	24.49	22.82	19.18	17.93	15.91	14.11
	0.08	0.08	0.07	0.08	0.16	0.05	0.22	0.18	0.09	0.14	0.20	0.18	0.09	0.09	0.20	0.21	0.02	0.11	0.00	-0.02	-0.11	-0.14	-0.18	-0.12
	-0.91	-0.54	-0.47	-0.49	-0.30	-0.44	-0.46	-0.27	-0.45	-0.65	-0.71	-0.68	-0.95	-0.90	-0.80	-0.74	-0.79	-0.95	-0.72	-0.75	-0.67	-1.26	-1.23	-1.43
OSWEGATCHIE___HYD 24044	15.86	14.41	13.50	12.42	13.75	14.14	14.91	16.77	17.25	18.48	18.55	18.59	17.23	16.44	16.73	16.48	18.44	21.41	22.51	20.87	17.62	15.84	13.91	12.03
	-0.98	-0.90	-0.85	-0.81	-0.89	-0.89	-0.85	-1.03	-1.02	-1.08	-1.12	-1.12	-0.95	-0.94	-0.99	-1.00	-1.01	-1.27	-1.26	-1.21	-1.01	-0.98	-0.95	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	16.97	15.31	14.33	13.24	14.57	14.99	15.72	17.68	18.12	19.44	19.59	19.62	18.20	17.39	17.72	17.45	19.42	22.66	23.63	21.99	18.55	17.04	15.11	13.17
	-0.22	-0.21	-0.20	-0.19	-0.19	-0.21	-0.22	-0.23	-0.33	-0.37	-0.35	-0.35	-0.35	-0.35	-0.32	-0.31	-0.35	-0.39	-0.43	-0.40	-0.33	-0.27	-0.24	-0.19
	-0.36	-0.21	-0.19	-0.19	-0.12	-0.17	-0.18	-0.11	-0.18	-0.25	-0.28	-0.27	-0.37	-0.35	-0.31	-0.29	-0.31	-0.37	-0.28	-0.29	-0.26	-0.49	-0.48	-0.56

OSWEGO___6 23613	16.97 -0.22 -0.36	15.31 -0.21 -0.21	14.33 -0.20 -0.19	13.24 -0.19 -0.19	14.57 -0.19 -0.12	14.99 -0.21 -0.17	15.72 -0.22 -0.18	17.68 -0.23 -0.11	18.12 -0.33 -0.18	19.44 -0.37 -0.25	19.59 -0.35 -0.28	19.62 -0.35 -0.27	18.20 -0.35 -0.37	17.39 -0.35 -0.35	17.72 -0.32 -0.31	17.45 -0.31 -0.29	19.42 -0.35 -0.31	22.66 -0.39 -0.37	23.63 -0.43 -0.28	21.99 -0.40 -0.29	18.55 -0.33 -0.26	17.04 -0.27 -0.49	15.11 -0.24 -0.48	13.17 -0.19 -0.56
OUTOKUMPU-AB___DRP 24206	17.31 -0.29 -0.76	15.50 -0.26 -0.45	14.49 -0.24 -0.40	13.44 -0.20 -0.41	14.77 -0.13 -0.25	15.12 -0.29 -0.37	16.02 -0.13 -0.39	17.80 -0.23 -0.23	18.30 -0.35 -0.38	19.79 -0.31 -0.54	19.99 -0.28 -0.60	19.97 -0.32 -0.57	18.66 -0.31 -0.80	17.82 -0.31 -0.75	18.23 -0.16 -0.67	17.94 -0.16 -0.63	19.69 -0.43 -0.67	23.13 -0.34 -0.80	23.90 -0.48 -0.61	22.28 -0.44 -0.63	18.72 -0.46 -0.56	17.48 -0.39 -1.06	15.50 -0.40 -1.03	13.69 -0.31 -1.20
OXBOW___ 24026	17.08 -0.50 -0.76	15.30 -0.46 -0.45	14.30 -0.43 -0.39	13.27 -0.37 -0.41	14.57 -0.32 -0.25	14.92 -0.48 -0.37	15.82 -0.33 -0.38	17.55 -0.48 -0.23	18.05 -0.60 -0.38	19.49 -0.61 -0.54	19.69 -0.57 -0.59	19.67 -0.61 -0.57	18.38 -0.58 -0.79	17.57 -0.56 -0.75	17.96 -0.43 -0.66	17.69 -0.40 -0.62	19.40 -0.72 -0.66	22.79 -0.68 -0.79	23.54 -0.83 -0.60	21.94 -0.77 -0.62	18.46 -0.73 -0.56	17.24 -0.62 -1.05	15.29 -0.59 -1.02	13.51 -0.47 -1.19
OXY_CHEM_DSASP 323612	16.79 -0.79 -0.75	15.05 -0.70 -0.44	14.07 -0.66 -0.39	13.05 -0.58 -0.40	14.32 -0.57 -0.25	14.66 -0.74 -0.37	15.54 -0.60 -0.38	17.23 -0.80 -0.23	17.71 -0.93 -0.37	19.12 -0.98 -0.53	19.29 -0.96 -0.59	19.29 -0.98 -0.56	18.01 -0.95 -0.78	17.24 -0.89 -0.74	17.60 -0.78 -0.66	17.35 -0.73 -0.61	19.02 -1.09 -0.65	22.30 -1.16 -0.78	23.04 -1.33 -0.60	21.49 -1.21 -0.62	18.10 -1.08 -0.55	16.93 -0.92 -1.04	15.03 -0.85 -1.01	13.30 -0.68 -1.18
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.79 -0.79 -0.75	15.05 -0.70 -0.44	14.07 -0.66 -0.39	13.05 -0.58 -0.40	14.32 -0.57 -0.25	14.66 -0.74 -0.37	15.54 -0.60 -0.38	17.23 -0.80 -0.23	17.71 -0.93 -0.37	19.12 -0.98 -0.53	19.29 -0.96 -0.59	19.29 -0.98 -0.56	18.01 -0.95 -0.78	17.24 -0.89 -0.74	17.60 -0.78 -0.66	17.35 -0.73 -0.61	19.02 -1.09 -0.65	22.30 -1.16 -0.78	23.04 -1.33 -0.60	21.49 -1.21 -0.62	18.10 -1.08 -0.55	16.93 -0.92 -1.04	15.03 -0.85 -1.01	13.30 -0.68 -1.18
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.35 1.67 -4.85	19.63 1.46 -2.86	18.23 1.38 -2.51	17.14 1.30 -2.61	17.62 1.36 -1.61	18.85 1.46 -2.37	19.80 1.59 -2.44	21.00 1.75 -1.45	22.59 1.92 -2.40	25.10 2.09 -3.45	25.63 2.16 -3.80	25.53 2.19 -3.64	25.30 2.05 -5.07	24.14 1.96 -4.79	24.03 2.05 -4.26	23.40 1.96 -3.97	25.90 2.22 -4.23	30.14 2.40 -5.06	30.24 2.61 -3.85	28.62 2.54 -4.00	24.39 2.18 -3.58	25.32 1.80 -6.70	22.99 1.56 -6.57	21.72 1.31 -7.61
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.39 1.70 -4.85	19.65 1.49 -2.86	18.26 1.41 -2.51	17.15 1.31 -2.61	17.63 1.38 -1.61	18.89 1.49 -2.37	19.82 1.61 -2.44	21.03 1.78 -1.45	22.61 1.94 -2.40	25.14 2.13 -3.45	25.69 2.22 -3.80	25.57 2.23 -3.64	25.35 2.11 -5.07	24.19 2.02 -4.79	24.08 2.11 -4.26	23.45 2.01 -3.97	25.96 2.28 -4.23	30.21 2.47 -5.06	30.31 2.69 -3.85	28.69 2.61 -4.00	24.46 2.25 -3.58	25.37 1.85 -6.70	23.02 1.59 -6.57	21.74 1.33 -7.61
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.90 0.24 -0.83	16.00 0.20 -0.49	14.96 0.19 -0.43	13.88 0.20 -0.45	15.23 0.31 -0.28	15.60 0.17 -0.41	16.56 0.38 -0.42	18.35 0.30 -0.25	18.92 0.24 -0.41	20.46 0.31 -0.59	20.69 0.37 -0.65	20.69 0.36 -0.62	19.30 0.25 -0.87	18.45 0.24 -0.82	18.84 0.39 -0.73	18.56 0.40 -0.68	20.36 0.17 -0.72	23.95 0.41 -0.87	24.74 0.31 -0.66	23.06 0.29 -0.69	19.37 0.13 -0.61	18.08 0.12 -1.15	16.00 0.01 -1.13	14.18 0.08 -1.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.50 1.63 -5.04	19.74 1.46 -2.97	18.33 1.38 -2.62	17.23 1.28 -2.72	17.66 1.33 -1.68	18.91 1.41 -2.47	19.79 1.48 -2.54	21.06 1.75 -1.51	22.77 1.99 -2.50	25.34 2.19 -3.59	25.81 2.18 -3.96	25.66 2.17 -3.78	25.48 2.03 -5.27	24.24 1.88 -4.98	24.09 1.95 -4.42	23.44 1.83 -4.13	26.07 2.22 -4.39	30.50 2.56 -5.26	30.53 2.76 -4.00	28.85 2.61 -4.16	24.51 2.16 -3.73	25.60 1.82 -6.97	23.19 1.50 -6.82	21.90 1.19 -7.91
PEEKSKILL___ 23653	23.08 1.43 -4.81	19.42 1.27 -2.84	18.04 1.20 -2.50	16.95 1.12 -2.60	17.44 1.19 -1.61	18.68 1.29 -2.36	19.58 1.39 -2.43	20.81 1.57 -1.45	22.38 1.72 -2.39	24.86 1.88 -3.43	25.35 1.91 -3.78	25.23 1.91 -3.61	24.99 1.78 -5.03	23.84 1.70 -4.76	23.72 1.77 -4.23	23.09 1.68 -3.94	25.60 1.95 -4.20	29.88 2.18 -5.02	29.95 2.35 -3.82	28.31 2.25 -3.97	24.09 1.90 -3.56	25.05 1.58 -6.65	22.70 1.32 -6.52	21.44 1.09 -7.56
PGE MADISON___WINDPWR 24146	19.84 1.48 -1.53	17.53 1.32 -0.90	16.32 1.19 -0.79	15.14 1.09 -0.82	16.37 1.21 -0.51	17.08 1.31 -0.75	18.18 1.64 -0.77	19.95 1.69 -0.46	20.86 1.83 -0.76	22.70 2.05 -1.09	22.95 2.08 -1.20	22.96 2.11 -1.15	21.59 1.82 -1.60	20.53 1.63 -1.51	20.76 1.70 -1.34	20.37 1.64 -1.25	22.77 1.99 -1.33	26.67 2.40 -1.59	27.62 2.64 -1.21	25.71 2.36 -1.26	21.50 1.75 -1.13	20.37 1.45 -2.11	18.09 1.16 -2.07	16.21 1.01 -2.40
PIERCEFIELD___HYD 23852	15.45 -1.38 0.00	14.06 -1.26 0.00	13.18 -1.16 0.00	12.13 -1.10 0.00	13.41 -1.23 0.00	13.81 -1.22 0.00	14.49 -1.28 0.00	16.32 -1.48 0.00	16.78 -1.50 0.00	17.98 -1.58 0.00	17.99 -1.67 0.00	17.99 -1.71 0.00	16.79 -1.38 0.00	16.06 -1.32 0.00	16.30 -1.42 0.00	16.08 -1.40 0.00	17.98 -1.48 0.00	20.75 -1.93 0.00	21.82 -1.95 0.00	20.23 -1.86 0.00	17.19 -1.43 0.00	15.45 -1.36 0.00	13.55 -1.31 0.00	11.76 -1.04 0.00
PINELAWN_CC_1 323563	23.74 2.05 -4.86	20.00 1.82 -2.86	18.60 1.73 -2.52	17.45 1.60 -2.62	17.89 1.63 -1.62	19.42 2.01 -2.38	20.39 2.16 -2.47	21.66 2.39 -1.47	23.26 2.58 -2.41	26.84 2.80 -4.48	30.04 2.75 -7.62	29.94 2.76 -7.48	29.61 2.58 -8.86	28.80 2.47 -8.95	29.33 2.57 -9.04	29.97 2.48 -10.01	34.85 2.65 -12.75	45.11 2.99 -19.44	40.07 3.21 -13.09	34.68 3.09 -9.49	31.47 2.74 -10.11	29.23 2.34 -10.08	24.21 2.07 -7.28	22.86 1.72 -8.34
PJM_GEN_HTP_PROXY 323702	23.35 1.67 -4.85	19.65 1.47 -2.86	18.25 1.39 -2.52	17.15 1.30 -2.62	17.64 1.38 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.56 2.21 -3.64	25.30 2.05 -5.08	24.14 1.96 -4.80	24.04 2.05 -4.26	23.41 1.96 -3.98	25.93 2.24 -4.23	30.19 2.45 -5.07	30.29 2.66 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
PJM_GEN_KEystone 24065	20.29 0.66 -2.80	17.55 0.58 -1.65	16.20 0.50 -1.36	15.13 0.49 -1.41	16.07 0.56 -0.87	16.84 0.53 -1.28	17.75 0.66 -1.32	19.25 0.66 -0.79	20.25 0.68 -1.30	22.17 0.74 -1.86	22.51 0.79 -2.06	22.44 0.77 -1.97	21.58 0.67 -2.74	20.63 0.66 -2.59	20.78 0.76 -2.30	20.35 0.73 -2.14	22.44 0.70 -2.28	26.27 0.86 -2.73	26.73 0.88 -2.08	25.11 0.86 -2.16	21.25 0.69 -1.94	21.01 0.57 -3.62	18.84 0.43 -3.55	17.32 0.41 -4.11

PJM_GEN_NEPTUNE_PROXY 323594	23.50 1.82 -4.85	19.77 1.59 -2.86	18.40 1.54 -2.52	17.27 1.42 -2.62	17.70 1.44 -1.62	19.21 1.80 -2.38	20.17 1.94 -2.47	21.39 2.12 -1.47	22.96 2.28 -2.40	25.20 2.48 -3.16	28.81 2.40 -6.74	28.11 2.40 -6.00	27.77 2.25 -7.34	27.26 2.16 -7.72	27.30 2.23 -7.35	28.17 2.15 -8.55	31.23 2.45 -9.32	39.08 2.77 -13.64	36.11 2.97 -9.37	32.24 2.87 -7.28	30.01 2.38 -9.00	27.78 2.02 -8.95	23.04 1.81 -6.37	21.72 1.51 -7.41
PJM_GEN_VFT_PROXY 323633	23.30 1.62 -4.85	19.60 1.42 -2.86	18.21 1.35 -2.52	17.12 1.27 -2.62	17.60 1.33 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.04 1.78 -1.46	22.62 1.94 -2.41	25.09 2.07 -3.46	25.58 2.11 -3.81	25.46 2.11 -3.65	25.25 2.00 -5.08	24.11 1.93 -4.80	24.02 2.04 -4.26	23.37 1.92 -3.98	25.85 2.16 -4.23	30.08 2.34 -5.07	30.17 2.54 -3.86	28.57 2.47 -4.00	24.36 2.14 -3.59	25.31 1.78 -6.71	22.95 1.52 -6.57	21.67 1.25 -7.62
PLEASANTVLY___LBMP 24000	23.34 1.41 -5.09	19.59 1.27 -3.00	18.19 1.20 -2.64	17.10 1.12 -2.75	17.54 1.20 -1.70	18.82 1.29 -2.49	19.72 1.39 -2.57	20.90 1.57 -1.53	22.50 1.70 -2.53	25.05 1.86 -3.63	25.55 1.89 -4.00	25.42 1.89 -3.82	25.26 1.76 -5.33	24.09 1.67 -5.03	23.93 1.74 -4.47	23.32 1.68 -4.17	25.81 1.91 -4.44	30.15 2.16 -5.31	30.12 2.31 -4.05	28.48 2.19 -4.20	24.24 1.84 -3.77	25.40 1.55 -7.04	23.07 1.31 -6.90	21.87 1.08 -8.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.29 1.58 -4.88	19.60 1.41 -2.88	18.21 1.33 -2.53	17.10 1.24 -2.63	17.59 1.32 -1.63	18.84 1.43 -2.39	19.77 1.55 -2.46	20.97 1.71 -1.46	22.58 1.88 -2.42	25.08 2.05 -3.47	25.60 2.11 -3.83	25.48 2.11 -3.66	25.24 1.96 -5.10	24.08 1.88 -4.82	23.95 1.95 -4.28	23.34 1.87 -3.99	25.85 2.14 -4.25	30.14 2.38 -5.09	30.21 2.57 -3.87	28.58 2.47 -4.02	24.32 2.09 -3.61	25.31 1.75 -6.74	22.92 1.46 -6.60	21.66 1.20 -7.66
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.61 1.53 -5.24	19.79 1.38 -3.09	18.37 1.30 -2.72	17.26 1.20 -2.83	17.68 1.29 -1.75	18.96 1.37 -2.57	19.86 1.45 -2.65	21.05 1.67 -1.57	22.72 1.84 -2.60	25.31 2.02 -3.73	25.83 2.05 -4.12	25.70 2.05 -3.94	25.57 1.91 -5.48	24.37 1.81 -5.18	24.20 1.88 -4.60	23.57 1.80 -4.29	26.11 2.08 -4.57	30.48 2.34 -5.47	30.46 2.52 -4.17	28.80 2.39 -4.32	24.50 1.99 -3.88	25.75 1.68 -7.25	23.38 1.41 -7.10	22.17 1.14 -8.23
POLETTI____ 23519	23.37 1.68 -4.85	19.68 1.50 -2.86	18.27 1.41 -2.52	17.17 1.32 -2.62	17.66 1.39 -1.62	18.94 1.53 -2.38	19.88 1.67 -2.45	21.04 1.78 -1.46	22.62 1.94 -2.41	25.11 2.09 -3.46	25.62 2.14 -3.81	25.52 2.17 -3.65	25.27 2.02 -5.08	24.13 1.95 -4.80	24.04 2.05 -4.26	23.41 1.96 -3.98	25.89 2.20 -4.23	30.10 2.36 -5.07	30.20 2.57 -3.86	28.61 2.52 -4.00	24.39 2.18 -3.59	25.33 1.80 -6.71	22.97 1.53 -6.57	21.73 1.31 -7.62
PORT_JEFF_3 23555	23.86 2.17 -4.85	20.15 1.98 -2.86	18.73 1.86 -2.52	17.58 1.73 -2.62	18.01 1.74 -1.62	19.57 2.16 -2.38	20.55 2.32 -2.47	21.84 2.56 -1.47	23.42 2.74 -2.41	26.35 2.93 -3.86	29.75 2.93 -7.15	29.19 2.90 -6.58	28.82 2.71 -7.94	28.20 2.61 -8.21	28.45 2.71 -8.02	29.24 2.64 -9.13	33.10 2.98 -10.67	42.07 3.47 -15.92	38.34 3.73 -10.84	33.69 3.44 -8.15	30.95 2.89 -9.44	28.70 2.49 -9.40	23.90 2.19 -6.85	22.52 1.82 -7.91
PORT_JEFF_4 23616	23.86 2.17 -4.85	20.15 1.98 -2.86	18.73 1.86 -2.52	17.58 1.73 -2.62	18.01 1.74 -1.62	19.57 2.16 -2.38	20.55 2.32 -2.47	21.84 2.56 -1.47	23.42 2.74 -2.41	26.35 2.93 -3.86	29.75 2.93 -7.15	29.19 2.90 -6.58	28.82 2.71 -7.94	28.20 2.61 -8.21	28.45 2.71 -8.02	29.24 2.64 -9.13	33.10 2.98 -10.67	42.07 3.47 -15.92	38.34 3.73 -10.84	33.69 3.44 -8.15	30.95 2.89 -9.44	28.70 2.49 -9.40	23.90 2.19 -6.85	22.52 1.82 -7.91
PORT_JEFF_IC 23713	23.90 2.22 -4.85	20.18 2.01 -2.86	18.76 1.89 -2.52	17.61 1.76 -2.62	18.04 1.77 -1.62	19.60 2.19 -2.38	20.58 2.35 -2.47	21.87 2.60 -1.47	23.48 2.80 -2.41	26.41 2.97 -3.88	29.82 2.99 -7.17	29.28 2.96 -6.62	28.91 2.76 -7.97	28.29 2.68 -8.23	28.54 2.76 -8.05	29.32 2.69 -9.16	33.25 3.05 -10.74	42.28 3.56 -16.04	38.51 3.83 -10.91	33.82 3.53 -8.20	31.05 2.96 -9.46	28.78 2.54 -9.42	23.95 2.23 -6.86	22.56 1.84 -7.92
PPL PILGRIM_ST_GT1 24216	23.86 2.17 -4.85	20.12 1.95 -2.86	18.71 1.85 -2.52	17.56 1.71 -2.62	17.99 1.73 -1.62	19.54 2.13 -2.38	20.52 2.29 -2.47	21.80 2.53 -1.47	23.40 2.72 -2.41	26.44 2.93 -3.94	29.81 2.91 -7.23	29.36 2.92 -6.74	28.98 2.71 -8.10	28.31 2.59 -8.33	28.61 2.69 -8.19	29.37 2.62 -9.28	33.46 2.98 -11.02	42.64 3.45 -16.52	38.68 3.68 -11.22	33.94 3.47 -8.38	31.06 2.89 -9.55	28.80 2.47 -9.52	23.96 2.19 -6.91	22.57 1.80 -7.97
PPL PILGRIM_ST_GT2 24217	23.86 2.17 -4.85	20.12 1.95 -2.86	18.71 1.85 -2.52	17.56 1.71 -2.62	17.99 1.73 -1.62	19.54 2.13 -2.38	20.52 2.29 -2.47	21.80 2.53 -1.47	23.40 2.72 -2.41	26.44 2.93 -3.94	29.81 2.91 -7.23	29.36 2.92 -6.74	28.98 2.71 -8.10	28.31 2.59 -8.33	28.61 2.69 -8.19	29.37 2.62 -9.28	33.46 2.98 -11.02	42.64 3.45 -16.52	38.68 3.68 -11.22	33.94 3.47 -8.38	31.06 2.89 -9.55	28.80 2.47 -9.52	23.96 2.19 -6.91	22.57 1.80 -7.97
PPL_SHRM_GT3 24213	23.89 2.20 -4.85	20.23 2.05 -2.86	18.80 1.94 -2.52	17.64 1.79 -2.62	18.06 1.80 -1.62	19.65 2.24 -2.38	20.63 2.40 -2.47	21.93 2.65 -1.47	23.48 2.80 -2.41	26.34 2.92 -3.87	29.74 2.91 -7.16	29.12 2.82 -6.60	28.80 2.67 -7.95	28.21 2.61 -8.22	28.45 2.69 -8.03	29.23 2.62 -9.14	33.07 2.92 -10.70	42.12 3.47 -15.97	38.44 3.80 -10.87	33.64 3.38 -8.17	30.94 2.87 -9.45	28.75 2.52 -9.41	23.93 2.21 -6.86	22.52 1.82 -7.91
PPL_SHRM_GT4 24214	23.89 2.20 -4.85	20.23 2.05 -2.86	18.80 1.94 -2.52	17.64 1.79 -2.62	18.06 1.80 -1.62	19.65 2.24 -2.38	20.63 2.40 -2.47	21.93 2.65 -1.47	23.48 2.80 -2.41	26.34 2.92 -3.87	29.74 2.91 -7.16	29.12 2.82 -6.60	28.80 2.67 -7.95	28.21 2.61 -8.22	28.45 2.69 -8.03	29.23 2.62 -9.14	33.07 2.92 -10.70	42.12 3.47 -15.97	38.44 3.80 -10.87	33.64 3.38 -8.17	30.94 2.87 -9.45	28.75 2.52 -9.41	23.93 2.21 -6.86	22.52 1.82 -7.91
PROJECT___ORANGE 1 24174	17.30 0.03 -0.44	15.59 0.02 -0.26	14.57 0.00 -0.23	13.47 0.00 -0.23	14.80 0.01 -0.15	15.24 0.00 -0.21	16.02 0.03 -0.22	17.98 0.05 -0.13	18.47 -0.02 -0.22	19.83 -0.04 -0.31	20.01 0.00 -0.34	20.05 0.02 -0.33	18.59 -0.04 -0.45	17.76 -0.05 -0.43	18.08 -0.02 -0.38	17.81 -0.02 -0.36	19.84 0.00 -0.38	23.15 0.02 -0.45	24.14 0.02 -0.35	22.47 0.02 -0.36	18.93 -0.02 -0.32	17.42 0.00 -0.60	15.44 -0.01 -0.59	13.47 -0.01 -0.68
PROJECT___ORANGE 2 24166	17.30 0.03 -0.44	15.59 0.02 -0.26	14.57 0.00 -0.23	13.47 0.00 -0.23	14.80 0.01 -0.15	15.24 0.00 -0.21	16.02 0.03 -0.22	17.98 0.05 -0.13	18.47 -0.02 -0.22	19.83 -0.04 -0.31	20.01 0.00 -0.34	20.05 0.02 -0.33	18.59 -0.04 -0.45	17.76 -0.05 -0.43	18.08 -0.02 -0.38	17.81 -0.02 -0.36	19.84 0.00 -0.38	23.15 0.02 -0.45	24.14 0.02 -0.35	22.47 0.02 -0.36	18.93 -0.02 -0.32	17.42 0.00 -0.60	15.44 -0.01 -0.59	13.47 -0.01 -0.68

PYRITES___HYD 24023	15.65 -1.18 0.00	14.24 -1.07 0.00	13.34 -1.00 0.00	12.29 -0.94 0.00	13.59 -1.05 0.00	13.98 -1.05 0.00	14.69 -1.07 0.00	16.54 -1.26 0.00	17.03 -1.24 0.00	18.27 -1.29 0.00	18.29 -1.38 0.00	18.27 -1.44 0.00	17.05 -1.13 0.00	16.29 -1.09 0.00	16.53 -1.19 0.00	16.30 -1.17 0.00	18.23 -1.23 0.00	21.07 -1.61 0.00	22.18 -1.59 0.00	20.54 -1.55 0.00	17.43 -1.19 0.00	15.67 -1.14 0.00	13.73 -1.13 0.00	11.93 -0.87 0.00
RAMAPO___LBMP 323565	22.87 1.36 -4.68	19.30 1.23 -2.76	17.93 1.16 -2.43	16.83 1.07 -2.52	17.35 1.14 -1.56	18.57 1.25 -2.29	19.46 1.34 -2.36	20.70 1.50 -1.40	22.24 1.65 -2.32	24.69 1.80 -3.33	25.17 1.83 -3.67	25.05 1.83 -3.51	24.77 1.71 -4.89	23.62 1.62 -4.62	23.53 1.70 -4.11	22.91 1.61 -3.83	25.39 1.85 -4.08	29.62 2.06 -4.88	29.72 2.23 -3.72	28.09 2.14 -3.86	23.91 1.83 -3.46	24.80 1.51 -6.47	22.46 1.26 -6.33	21.18 1.04 -7.34
RANKINE____ 23646	17.65 0.00 -0.81	15.79 0.00 -0.48	14.76 0.00 -0.42	13.70 0.03 -0.44	15.03 0.12 -0.27	15.40 -0.03 -0.40	16.33 0.16 -0.41	18.10 0.05 -0.24	18.66 -0.02 -0.40	20.16 0.02 -0.58	20.38 0.08 -0.64	20.36 0.04 -0.61	19.02 0.00 -0.85	18.19 0.00 -0.80	18.58 0.14 -0.71	18.28 0.14 -0.67	20.07 -0.10 -0.71	23.57 0.05 -0.85	24.35 -0.07 -0.65	22.69 -0.07 -0.67	19.08 -0.15 -0.60	17.82 -0.12 -1.12	15.79 -0.18 -1.10	13.97 -0.10 -1.28
RAVENSWOOD_GT2_1 24244	23.35 1.67 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.68 2.20 -3.81	25.56 2.21 -3.65	25.32 2.07 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.21 2.47 -5.07	30.29 2.66 -3.86	28.68 2.58 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	23.00 1.56 -6.57	21.71 1.29 -7.62
RAVENSWOOD_GT2_2 24245	23.35 1.67 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.68 2.20 -3.81	25.56 2.21 -3.65	25.32 2.07 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.21 2.47 -5.07	30.29 2.66 -3.86	28.68 2.58 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	23.00 1.56 -6.57	21.71 1.29 -7.62
RAVENSWOOD_GT2_3 24246	23.37 1.68 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.17 1.32 -2.62	17.66 1.39 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.17 2.15 -3.46	25.68 2.20 -3.81	25.58 2.23 -3.65	25.32 2.07 -5.08	24.18 2.00 -4.80	24.07 2.09 -4.26	23.44 1.99 -3.98	25.95 2.26 -4.23	30.21 2.47 -5.07	30.31 2.69 -3.86	28.68 2.58 -4.00	24.43 2.22 -3.59	25.38 1.85 -6.71	23.00 1.56 -6.57	21.73 1.31 -7.62
RAVENSWOOD_GT2_4 24247	23.37 1.68 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.17 1.32 -2.62	17.66 1.39 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.17 2.15 -3.46	25.68 2.20 -3.81	25.58 2.23 -3.65	25.32 2.07 -5.08	24.18 2.00 -4.80	24.07 2.09 -4.26	23.44 1.99 -3.98	25.95 2.26 -4.23	30.21 2.47 -5.07	30.31 2.69 -3.86	28.68 2.58 -4.00	24.43 2.22 -3.59	25.38 1.85 -6.71	23.00 1.56 -6.57	21.73 1.31 -7.62
RAVENSWOOD_GT3_1 24248	23.35 1.67 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.16 1.31 -2.62	17.66 1.39 -1.62	18.92 1.52 -2.38	19.85 1.64 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.68 2.20 -3.81	25.56 2.21 -3.65	25.32 2.07 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.21 2.47 -5.07	30.29 2.66 -3.86	28.68 2.58 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	23.00 1.56 -6.57	21.71 1.29 -7.62
RAVENSWOOD_GT3_2 24249	23.35 1.67 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.16 1.31 -2.62	17.66 1.39 -1.62	18.92 1.52 -2.38	19.85 1.64 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.68 2.20 -3.81	25.56 2.21 -3.65	25.32 2.07 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.21 2.47 -5.07	30.29 2.66 -3.86	28.68 2.58 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	23.00 1.56 -6.57	21.71 1.29 -7.62
RAVENSWOOD_GT3_3 24250	23.37 1.68 -4.85	19.68 1.50 -2.86	18.28 1.42 -2.52	17.17 1.32 -2.62	17.67 1.41 -1.62	18.94 1.53 -2.38	19.87 1.65 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.19 2.17 -3.46	25.70 2.22 -3.81	25.60 2.25 -3.65	25.34 2.09 -5.08	24.18 2.00 -4.80	24.09 2.11 -4.26	23.46 2.01 -3.98	25.97 2.28 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.70 2.61 -4.00	24.45 2.23 -3.59	25.38 1.85 -6.71	23.01 1.57 -6.57	21.74 1.32 -7.62
RAVENSWOOD_GT3_4 24251	23.37 1.68 -4.85	19.68 1.50 -2.86	18.28 1.42 -2.52	17.17 1.32 -2.62	17.67 1.41 -1.62	18.94 1.53 -2.38	19.87 1.65 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.19 2.17 -3.46	25.70 2.22 -3.81	25.60 2.25 -3.65	25.34 2.09 -5.08	24.18 2.00 -4.80	24.09 2.11 -4.26	23.46 2.01 -3.98	25.97 2.28 -4.23	30.24 2.49 -5.07	30.34 2.71 -3.86	28.70 2.61 -4.00	24.45 2.23 -3.59	25.38 1.85 -6.71	23.01 1.57 -6.57	21.74 1.32 -7.62
RAVENSWOOD_GT_1 23729	23.44 1.75 -4.86	19.72 1.55 -2.86	18.33 1.46 -2.52	17.23 1.38 -2.62	17.71 1.45 -1.62	18.97 1.56 -2.38	19.90 1.69 -2.45	21.11 1.85 -1.46	22.69 2.01 -2.41	25.23 2.21 -3.46	25.76 2.28 -3.81	25.66 2.30 -3.65	25.40 2.14 -5.08	24.23 2.05 -4.80	24.15 2.16 -4.26	23.51 2.06 -3.98	26.03 2.33 -4.24	30.28 2.54 -5.07	30.39 2.76 -3.86	28.74 2.65 -4.00	24.51 2.29 -3.59	25.43 1.90 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63
RAVENSWOOD_GT_10 24258	23.35 1.67 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.68 2.20 -3.81	25.56 2.21 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.21 2.47 -5.07	30.29 2.66 -3.86	28.68 2.58 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
RAVENSWOOD_GT_11 24259	23.35 1.67 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.68 2.20 -3.81	25.56 2.21 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.21 2.47 -5.07	30.29 2.66 -3.86	28.68 2.58 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
RAVENSWOOD_GT_4 24252	23.35 1.67 -4.86	19.65 1.47 -2.86	18.25 1.39 -2.52	17.15 1.30 -2.62	17.64 1.38 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.06 1.80 -1.46	22.64 1.96 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.15 1.96 -4.80	24.04 2.05 -4.26	23.41 1.96 -3.98	25.93 2.24 -4.24	30.19 2.45 -5.07	30.29 2.66 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.34 1.82 -6.71	22.98 1.55 -6.57	21.69 1.28 -7.62

RAVENSWOOD_GT_5 24254	23.35 1.67 -4.86	19.65 1.47 -2.86	18.25 1.39 -2.52	17.15 1.30 -2.62	17.64 1.38 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.06 1.80 -1.46	22.64 1.96 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.15 1.96 -4.80	24.04 2.05 -4.26	23.41 1.96 -3.98	25.93 2.24 -4.24	30.19 2.45 -5.07	30.29 2.66 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.34 1.82 -6.71	22.98 1.55 -6.57	21.69 1.28 -7.62
RAVENSWOOD_GT_6 24253	23.35 1.67 -4.86	19.65 1.47 -2.86	18.25 1.39 -2.52	17.15 1.30 -2.62	17.64 1.38 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.06 1.80 -1.46	22.64 1.96 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.15 1.96 -4.80	24.04 2.05 -4.26	23.41 1.96 -3.98	25.93 2.24 -4.24	30.19 2.45 -5.07	30.29 2.66 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.34 1.82 -6.71	22.98 1.55 -6.57	21.69 1.28 -7.62
RAVENSWOOD_GT_7 24255	23.35 1.67 -4.86	19.65 1.47 -2.86	18.25 1.39 -2.52	17.15 1.30 -2.62	17.64 1.38 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.06 1.80 -1.46	22.64 1.96 -2.41	25.15 2.13 -3.46	25.66 2.18 -3.81	25.54 2.19 -3.65	25.30 2.05 -5.08	24.15 1.96 -4.80	24.04 2.05 -4.26	23.41 1.96 -3.98	25.93 2.24 -4.24	30.19 2.45 -5.07	30.29 2.66 -3.86	28.65 2.56 -4.00	24.41 2.20 -3.59	25.34 1.82 -6.71	22.98 1.55 -6.57	21.69 1.28 -7.62
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.35 1.67 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.68 2.20 -3.81	25.56 2.21 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.21 2.47 -5.07	30.29 2.66 -3.86	28.68 2.58 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
RAVENSWOOD_GT_9 24257	23.35 1.67 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.16 1.31 -2.62	17.64 1.38 -1.62	18.91 1.50 -2.38	19.85 1.64 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.68 2.20 -3.81	25.56 2.21 -3.65	25.30 2.05 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.21 2.47 -5.07	30.29 2.66 -3.86	28.68 2.58 -4.00	24.41 2.20 -3.59	25.36 1.83 -6.71	22.98 1.55 -6.57	21.71 1.29 -7.62
RAVENSWOOD___1 23533	23.42 1.73 -4.85	19.72 1.55 -2.86	18.33 1.46 -2.52	17.21 1.36 -2.62	17.71 1.45 -1.62	18.95 1.55 -2.38	19.88 1.67 -2.45	21.11 1.85 -1.46	22.69 2.01 -2.41	25.21 2.19 -3.46	25.74 2.26 -3.81	25.64 2.29 -3.65	25.39 2.14 -5.08	24.23 2.05 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.98	26.00 2.31 -4.23	30.26 2.52 -5.07	30.36 2.73 -3.86	28.74 2.65 -4.00	24.51 2.29 -3.59	25.43 1.90 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63
RAVENSWOOD___2 23534	23.42 1.73 -4.85	19.72 1.55 -2.86	18.33 1.46 -2.52	17.21 1.36 -2.62	17.71 1.45 -1.62	18.95 1.55 -2.38	19.88 1.67 -2.45	21.11 1.85 -1.46	22.69 2.01 -2.41	25.21 2.19 -3.46	25.74 2.26 -3.81	25.64 2.29 -3.65	25.38 2.13 -5.08	24.23 2.05 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.98	26.00 2.31 -4.23	30.26 2.52 -5.07	30.36 2.73 -3.86	28.74 2.65 -4.00	24.49 2.27 -3.59	25.41 1.88 -6.71	23.07 1.63 -6.57	21.80 1.37 -7.63
RAVENSWOOD___3 23535	23.35 1.67 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.16 1.31 -2.62	17.66 1.39 -1.62	18.92 1.52 -2.38	19.85 1.64 -2.45	21.08 1.82 -1.46	22.66 1.97 -2.41	25.15 2.13 -3.46	25.68 2.20 -3.81	25.56 2.21 -3.65	25.32 2.07 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.42 1.97 -3.98	25.93 2.24 -4.23	30.21 2.47 -5.07	30.29 2.66 -3.86	28.68 2.58 -4.00	24.43 2.22 -3.59	25.36 1.83 -6.71	23.00 1.56 -6.57	21.71 1.29 -7.62
RAVENSWOOD___4 23820	23.42 1.73 -4.85	19.71 1.53 -2.86	18.32 1.46 -2.52	17.21 1.36 -2.62	17.70 1.44 -1.62	18.95 1.55 -2.38	19.88 1.67 -2.45	21.11 1.85 -1.46	22.69 2.01 -2.41	25.19 2.17 -3.46	25.74 2.26 -3.81	25.62 2.27 -3.65	25.37 2.13 -5.08	24.21 2.03 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.97	25.98 2.29 -4.23	30.26 2.52 -5.06	30.36 2.73 -3.86	28.72 2.63 -4.00	24.49 2.27 -3.59	25.41 1.88 -6.71	23.05 1.62 -6.57	21.78 1.36 -7.63
RCPL_TRUST___DRP 24196	23.37 1.68 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.16 1.31 -2.62	17.66 1.39 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.17 2.15 -3.46	25.70 2.22 -3.81	25.58 2.23 -3.64	25.32 2.07 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.44 1.99 -3.98	25.95 2.26 -4.23	30.21 2.47 -5.07	30.31 2.69 -3.86	28.68 2.58 -4.00	24.43 2.22 -3.59	25.38 1.85 -6.71	23.00 1.56 -6.57	21.71 1.29 -7.62
RENSSELAER___COGEN 23796	24.21 1.04 -6.33	20.00 0.95 -3.73	18.53 0.90 -3.29	17.48 0.83 -3.42	17.69 0.94 -2.11	19.06 0.93 -3.10	20.00 1.04 -3.19	20.86 1.16 -1.90	22.66 1.24 -3.14	25.38 1.31 -4.51	25.96 1.32 -4.97	25.78 1.32 -4.75	25.99 1.20 -6.62	24.79 1.15 -6.26	24.47 1.19 -5.56	23.85 1.19 -5.19	26.21 1.23 -5.52	30.74 1.45 -6.61	30.30 1.50 -5.03	28.70 1.39 -5.22	24.46 1.16 -4.68	26.65 1.08 -8.76	24.40 0.97 -8.57	23.57 0.83 -9.94
REVERE_CPPR_DRP 24186	17.45 0.45 -0.16	15.81 0.40 -0.10	14.79 0.36 -0.08	13.63 0.32 -0.09	15.05 0.35 -0.05	15.50 0.39 -0.08	16.38 0.54 -0.08	18.37 0.52 -0.05	18.94 0.58 -0.08	20.34 0.67 -0.12	20.48 0.69 -0.13	20.52 0.69 -0.12	18.94 0.60 -0.17	18.06 0.52 -0.16	18.39 0.53 -0.14	18.11 0.51 -0.13	20.26 0.66 -0.14	23.64 0.79 -0.17	24.78 0.88 -0.13	23.00 0.77 -0.13	19.30 0.56 -0.12	17.49 0.45 -0.22	15.42 0.34 -0.22	13.35 0.29 -0.25
RIVERBAY____ 323610	23.39 1.70 -4.85	19.65 1.49 -2.86	18.26 1.41 -2.51	17.15 1.31 -2.61	17.63 1.38 -1.61	18.89 1.49 -2.37	19.82 1.61 -2.44	21.03 1.78 -1.45	22.61 1.94 -2.40	25.14 2.13 -3.45	25.69 2.22 -3.80	25.57 2.23 -3.64	25.35 2.11 -5.07	24.19 2.02 -4.79	24.08 2.11 -4.26	23.45 2.01 -3.97	25.96 2.28 -4.23	30.21 2.47 -5.06	30.31 2.69 -3.85	28.69 2.61 -4.00	24.46 2.25 -3.58	25.37 1.85 -6.70	23.02 1.59 -6.57	21.74 1.33 -7.61
ROCHESTER_9_IC 23652	17.33 -0.10 -0.60	15.56 -0.11 -0.35	14.54 -0.12 -0.31	13.46 -0.09 -0.32	14.79 -0.06 -0.20	15.18 -0.14 -0.29	16.02 -0.05 -0.30	17.98 0.00 -0.18	18.42 -0.15 -0.30	19.85 -0.14 -0.43	19.94 -0.20 -0.47	19.96 -0.20 -0.45	18.65 -0.15 -0.63	17.78 -0.19 -0.59	18.14 -0.11 -0.53	17.88 -0.09 -0.49	19.82 -0.16 -0.52	23.23 -0.07 -0.62	24.13 -0.12 -0.48	22.45 -0.13 -0.49	18.92 -0.15 -0.44	17.49 -0.15 -0.83	15.51 -0.16 -0.81	13.62 -0.12 -0.94
ROSETON___1 23587	23.04 1.38 -4.83	19.40 1.24 -2.85	18.03 1.18 -2.51	16.92 1.09 -2.61	17.41 1.16 -1.61	18.64 1.25 -2.37	19.56 1.36 -2.44	20.76 1.51 -1.45	22.33 1.66 -2.40	24.80 1.80 -3.44	25.29 1.83 -3.79	25.17 1.83 -3.63	24.93 1.71 -5.05	23.77 1.62 -4.77	23.65 1.68 -4.24	23.06 1.63 -3.96	25.52 1.85 -4.21	29.80 2.08 -5.04	29.84 2.23 -3.84	28.19 2.12 -3.98	24.00 1.81 -3.57	24.99 1.50 -6.68	22.67 1.26 -6.54	21.42 1.04 -7.58

ROSETON___2 23588	23.04 1.38 -4.83	19.40 1.24 -2.85	18.03 1.18 -2.51	16.92 1.09 -2.61	17.41 1.16 -1.61	18.64 1.25 -2.37	19.56 1.36 -2.44	20.76 1.51 -1.45	22.33 1.66 -2.40	24.80 1.80 -3.44	25.29 1.83 -3.79	25.17 1.83 -3.63	24.93 1.71 -5.05	23.77 1.62 -4.77	23.65 1.68 -4.24	23.06 1.63 -3.96	25.52 1.85 -4.21	29.80 2.08 -5.04	29.84 2.23 -3.84	28.19 2.12 -3.98	24.00 1.81 -3.57	24.99 1.50 -6.68	22.67 1.26 -6.54	21.42 1.04 -7.58
RUSSELL___1 23602	17.43 0.00 -0.60	15.65 -0.02 -0.35	14.61 -0.04 -0.31	13.53 -0.03 -0.32	14.86 0.01 -0.20	15.26 -0.06 -0.29	16.10 0.03 -0.30	18.09 0.11 -0.18	18.52 -0.05 -0.30	19.97 -0.02 -0.43	20.06 -0.08 -0.47	20.06 -0.10 -0.45	18.76 -0.04 -0.63	17.89 -0.09 -0.59	18.25 0.00 -0.53	17.98 0.02 -0.49	19.94 -0.04 -0.52	23.39 0.09 -0.62	24.30 0.05 -0.48	22.63 0.04 -0.49	19.05 -0.02 -0.44	17.59 -0.05 -0.83	15.60 -0.07 -0.81	13.70 -0.04 -0.94
RUSSELL___2 23532	17.43 0.00 -0.60	15.65 -0.02 -0.35	14.61 -0.04 -0.31	13.53 -0.03 -0.32	14.86 0.01 -0.20	15.26 -0.06 -0.29	16.10 0.03 -0.30	18.09 0.11 -0.18	18.52 -0.05 -0.30	19.97 -0.02 -0.43	20.06 -0.08 -0.47	20.06 -0.10 -0.45	18.76 -0.04 -0.63	17.89 -0.09 -0.59	18.25 0.00 -0.53	17.98 0.02 -0.49	19.94 -0.04 -0.52	23.39 0.09 -0.62	24.30 0.05 -0.48	22.63 0.04 -0.49	19.05 -0.02 -0.44	17.59 -0.05 -0.83	15.60 -0.07 -0.81	13.70 -0.04 -0.94
RUSSELL___3 23549	17.43 0.00 -0.60	15.65 -0.02 -0.35	14.61 -0.04 -0.31	13.53 -0.03 -0.32	14.86 0.01 -0.20	15.26 -0.06 -0.29	16.10 0.03 -0.30	18.09 0.11 -0.18	18.52 -0.05 -0.30	19.97 -0.02 -0.43	20.06 -0.08 -0.47	20.06 -0.10 -0.45	18.76 -0.04 -0.63	17.89 -0.09 -0.59	18.25 0.00 -0.53	17.98 0.02 -0.49	19.94 -0.04 -0.52	23.39 0.09 -0.62	24.30 0.05 -0.48	22.63 0.04 -0.49	19.05 -0.02 -0.44	17.59 -0.05 -0.83	15.60 -0.07 -0.81	13.70 -0.04 -0.94
RUSSELL___4 23556	17.43 0.00 -0.60	15.65 -0.02 -0.35	14.61 -0.04 -0.31	13.53 -0.03 -0.32	14.86 0.01 -0.20	15.26 -0.06 -0.29	16.10 0.03 -0.30	18.09 0.11 -0.18	18.52 -0.05 -0.30	19.97 -0.02 -0.43	20.06 -0.08 -0.47	20.06 -0.10 -0.45	18.76 -0.04 -0.63	17.89 -0.09 -0.59	18.25 0.00 -0.53	17.98 0.02 -0.49	19.94 -0.04 -0.52	23.39 0.09 -0.62	24.30 0.05 -0.48	22.63 0.04 -0.49	19.05 -0.02 -0.44	17.59 -0.05 -0.83	15.60 -0.07 -0.81	13.70 -0.04 -0.94
RUSSELL___STATION 23914	17.43 0.00 -0.60	15.65 -0.02 -0.35	14.61 -0.04 -0.31	13.53 -0.03 -0.32	14.86 0.01 -0.20	15.26 -0.06 -0.29	16.10 0.03 -0.30	18.09 0.11 -0.18	18.52 -0.05 -0.30	19.97 -0.02 -0.43	20.06 -0.08 -0.47	20.06 -0.10 -0.45	18.76 -0.04 -0.63	17.89 -0.09 -0.59	18.25 0.00 -0.53	17.98 0.02 -0.49	19.94 -0.04 -0.52	23.39 0.09 -0.62	24.30 0.05 -0.48	22.63 0.04 -0.49	19.05 -0.02 -0.44	17.59 -0.05 -0.83	15.60 -0.07 -0.81	13.70 -0.04 -0.94
S SALMON___HYD 24043	16.91 -0.25 -0.33	15.26 -0.25 -0.20	14.27 -0.24 -0.17	13.18 -0.22 -0.18	14.51 -0.25 -0.11	14.92 -0.27 -0.16	15.71 -0.22 -0.17	17.63 -0.27 -0.10	18.11 -0.33 -0.17	19.42 -0.37 -0.24	19.55 -0.37 -0.26	19.60 -0.35 -0.25	18.19 -0.33 -0.35	17.40 -0.31 -0.33	17.71 -0.30 -0.29	17.45 -0.30 -0.27	19.43 -0.31 -0.29	22.64 -0.39 -0.35	23.65 -0.38 -0.26	21.99 -0.38 -0.27	18.50 -0.37 -0.25	16.97 -0.30 -0.46	15.03 -0.28 -0.45	13.08 -0.24 -0.52
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.33 -0.29 -0.78	15.51 -0.26 -0.46	14.50 -0.24 -0.40	13.45 -0.20 -0.42	14.76 -0.15 -0.26	15.12 -0.29 -0.38	16.03 -0.13 -0.39	17.77 -0.27 -0.23	18.30 -0.37 -0.39	19.76 -0.35 -0.55	19.96 -0.32 -0.61	19.94 -0.35 -0.58	18.62 -0.36 -0.81	17.81 -0.35 -0.77	18.19 -0.21 -0.68	17.92 -0.19 -0.64	19.67 -0.47 -0.68	23.08 -0.41 -0.81	23.84 -0.55 -0.62	22.22 -0.51 -0.64	18.70 -0.50 -0.58	17.47 -0.42 -1.08	15.50 -0.42 -1.05	13.71 -0.31 -1.22
SELKIRK___I 23801	24.06 0.98 -6.25	19.89 0.89 -3.68	18.42 0.83 -3.24	17.37 0.77 -3.37	17.59 0.86 -2.08	18.94 0.86 -3.06	19.88 0.96 -3.15	20.75 1.07 -1.88	22.51 1.13 -3.10	25.20 1.19 -4.45	25.79 1.22 -4.91	25.62 1.22 -4.69	25.82 1.11 -6.53	24.62 1.06 -6.18	24.31 1.10 -5.49	23.67 1.08 -5.12	26.03 1.13 -5.45	30.53 1.34 -6.52	30.14 1.40 -4.96	28.54 1.30 -5.15	24.33 1.08 -4.62	26.44 0.99 -8.64	24.20 0.88 -8.46	23.36 0.75 -9.81
SELKIRK___II 23799	24.06 0.98 -6.25	19.87 0.87 -3.69	18.42 0.83 -3.25	17.37 0.77 -3.37	17.59 0.86 -2.09	18.95 0.86 -3.06	19.87 0.95 -3.15	20.73 1.05 -1.88	22.51 1.13 -3.10	25.21 1.19 -4.45	25.78 1.20 -4.91	25.61 1.20 -4.70	25.82 1.11 -6.54	24.62 1.06 -6.18	24.29 1.08 -5.49	23.68 1.08 -5.12	26.04 1.13 -5.45	30.54 1.34 -6.52	30.12 1.38 -4.97	28.53 1.28 -5.16	24.33 1.08 -4.63	26.44 0.97 -8.65	24.21 0.88 -8.47	23.36 0.74 -9.82
SENECA OSWGO___HYD 24041	17.10 -0.12 -0.39	15.42 -0.12 -0.23	14.41 -0.13 -0.20	13.32 -0.12 -0.21	14.66 -0.12 -0.13	15.07 -0.15 -0.19	15.82 -0.14 -0.20	17.79 -0.12 -0.12	18.25 -0.22 -0.19	19.58 -0.25 -0.28	19.76 -0.22 -0.31	19.80 -0.20 -0.29	18.33 -0.25 -0.41	17.52 -0.24 -0.38	17.83 -0.23 -0.34	17.56 -0.23 -0.32	19.56 -0.23 -0.34	22.83 -0.25 -0.41	23.82 -0.26 -0.31	22.17 -0.24 -0.32	18.67 -0.24 -0.29	17.18 -0.17 -0.54	15.24 -0.15 -0.53	13.27 -0.14 -0.61
SENECA___ENERGY 23797	17.43 -0.03 -0.63	15.64 -0.05 -0.37	14.61 -0.06 -0.33	13.52 -0.05 -0.34	14.83 -0.03 -0.21	15.28 -0.06 -0.31	16.08 0.00 -0.32	18.04 0.05 -0.19	18.55 -0.04 -0.31	19.99 -0.02 -0.45	20.16 0.00 -0.50	20.20 0.02 -0.47	18.78 -0.05 -0.66	17.94 -0.07 -0.62	18.26 -0.02 -0.55	17.97 -0.02 -0.52	19.99 -0.02 -0.55	23.38 0.05 -0.66	24.30 0.02 -0.50	22.63 0.02 -0.52	19.04 -0.06 -0.47	17.62 -0.07 -0.87	15.63 -0.09 -0.86	13.71 -0.08 -0.99
SHOEMAKER___GT 23640	22.49 1.21 -4.45	19.01 1.07 -2.62	17.67 1.02 -2.31	16.58 0.95 -2.40	17.14 1.01 -1.48	18.29 1.08 -2.18	19.15 1.14 -2.24	20.44 1.30 -1.34	21.93 1.44 -2.21	24.29 1.57 -3.17	24.71 1.55 -3.49	24.61 1.56 -3.34	24.28 1.45 -4.65	23.17 1.39 -4.40	23.06 1.43 -3.91	22.48 1.36 -3.64	24.91 1.58 -3.88	29.09 1.77 -4.64	29.23 1.92 -3.53	27.59 1.83 -3.67	23.44 1.53 -3.29	24.24 1.28 -6.15	21.96 1.07 -6.02	20.65 0.87 -6.99
SHOREHAM_IC_1 23715	23.89 2.20 -4.85	20.23 2.05 -2.86	18.80 1.94 -2.52	17.64 1.79 -2.62	18.06 1.80 -1.62	19.65 2.24 -2.38	20.63 2.40 -2.47	21.93 2.65 -1.47	23.48 2.80 -2.41	26.34 2.92 -3.87	29.74 2.91 -7.16	29.12 2.82 -6.60	28.80 2.67 -7.95	28.21 2.61 -8.22	28.45 2.69 -8.03	29.23 2.62 -9.14	33.07 2.92 -10.70	42.12 3.47 -15.97	38.44 3.80 -10.87	33.64 3.38 -8.17	30.94 2.87 -9.45	28.75 2.52 -9.41	23.93 2.21 -6.86	22.52 1.82 -7.91
SHOREHAM_IC_2 23716	23.89 2.20 -4.85	20.23 2.05 -2.86	18.80 1.94 -2.52	17.64 1.79 -2.62	18.06 1.80 -1.62	19.65 2.24 -2.38	20.63 2.40 -2.47	21.93 2.65 -1.47	23.48 2.80 -2.41	26.34 2.92 -3.87	29.74 2.91 -7.16	29.12 2.82 -6.60	28.80 2.67 -7.95	28.21 2.61 -8.22	28.45 2.69 -8.03	29.23 2.62 -9.14	33.07 2.92 -10.70	42.12 3.47 -15.97	38.44 3.80 -10.87	33.64 3.38 -8.17	30.94 2.87 -9.45	28.75 2.52 -9.41	23.93 2.21 -6.86	22.52 1.82 -7.91

SISSONVILLE____ 23735	15.45 -1.38 0.00	14.06 -1.26 0.00	13.18 -1.16 0.00	12.13 -1.10 0.00	13.41 -1.23 0.00	13.81 -1.22 0.00	14.49 -1.28 0.00	16.32 -1.48 0.00	16.78 -1.50 0.00	17.98 -1.58 0.00	17.99 -1.67 0.00	17.99 -1.71 0.00	16.79 -1.38 0.00	16.06 -1.32 0.00	16.30 -1.42 0.00	16.08 -1.40 0.00	17.98 -1.48 0.00	20.75 -1.93 0.00	21.82 -1.95 0.00	20.23 -1.86 0.00	17.19 -1.43 0.00	15.45 -1.36 0.00	13.55 -1.31 0.00	11.76 -1.04 0.00
SITHE_IND_GS1 24169	16.83 -0.32 -0.31	15.19 -0.31 -0.18	14.22 -0.29 -0.16	13.13 -0.26 -0.17	14.47 -0.28 -0.10	14.88 -0.30 -0.15	15.61 -0.32 -0.16	17.54 -0.36 -0.09	17.95 -0.48 -0.16	19.24 -0.55 -0.22	19.38 -0.53 -0.25	19.41 -0.53 -0.23	17.99 -0.51 -0.33	17.21 -0.49 -0.31	17.52 -0.48 -0.27	17.26 -0.47 -0.26	19.20 -0.52 -0.27	22.41 -0.59 -0.33	23.38 -0.64 -0.25	21.75 -0.60 -0.26	18.35 -0.50 -0.23	16.86 -0.39 -0.43	14.96 -0.33 -0.42	13.01 -0.28 -0.49
SITHE_IND_GS2 24170	16.83 -0.32 -0.31	15.19 -0.31 -0.18	14.22 -0.29 -0.16	13.13 -0.26 -0.17	14.47 -0.28 -0.10	14.88 -0.30 -0.15	15.61 -0.32 -0.16	17.54 -0.36 -0.09	17.95 -0.48 -0.16	19.24 -0.55 -0.22	19.38 -0.53 -0.25	19.41 -0.53 -0.23	17.99 -0.51 -0.33	17.21 -0.49 -0.31	17.52 -0.48 -0.27	17.26 -0.47 -0.26	19.20 -0.52 -0.27	22.41 -0.59 -0.33	23.38 -0.64 -0.25	21.75 -0.60 -0.26	18.35 -0.50 -0.23	16.86 -0.39 -0.43	14.96 -0.33 -0.42	13.01 -0.28 -0.49
SITHE_IND_GS3 24171	16.83 -0.32 -0.31	15.19 -0.31 -0.18	14.22 -0.29 -0.16	13.13 -0.26 -0.17	14.47 -0.28 -0.10	14.88 -0.30 -0.15	15.61 -0.32 -0.16	17.54 -0.36 -0.09	17.95 -0.48 -0.16	19.24 -0.55 -0.22	19.38 -0.53 -0.25	19.41 -0.53 -0.23	17.99 -0.51 -0.33	17.21 -0.49 -0.31	17.52 -0.48 -0.27	17.26 -0.47 -0.26	19.20 -0.52 -0.27	22.41 -0.59 -0.33	23.38 -0.64 -0.25	21.75 -0.60 -0.26	18.35 -0.50 -0.23	16.86 -0.39 -0.43	14.96 -0.33 -0.42	13.01 -0.28 -0.49
SITHE_IND_GS4 24172	16.83 -0.32 -0.31	15.19 -0.31 -0.18	14.22 -0.29 -0.16	13.13 -0.26 -0.17	14.47 -0.28 -0.10	14.88 -0.30 -0.15	15.61 -0.32 -0.16	17.54 -0.36 -0.09	17.95 -0.48 -0.16	19.24 -0.55 -0.22	19.38 -0.53 -0.25	19.41 -0.53 -0.23	17.99 -0.51 -0.33	17.21 -0.49 -0.31	17.52 -0.48 -0.27	17.26 -0.47 -0.26	19.20 -0.52 -0.27	22.41 -0.59 -0.33	23.38 -0.64 -0.25	21.75 -0.60 -0.26	18.35 -0.50 -0.23	16.86 -0.39 -0.43	14.96 -0.33 -0.42	13.01 -0.28 -0.49
SITHE____BATAVIA 24024	17.41 -0.12 -0.69	15.60 -0.12 -0.41	14.57 -0.13 -0.36	13.51 -0.09 -0.37	14.85 -0.03 -0.23	15.22 -0.15 -0.34	16.10 -0.02 -0.35	18.01 0.00 -0.21	18.45 -0.16 -0.34	19.94 -0.12 -0.49	20.03 -0.18 -0.54	20.03 -0.20 -0.52	18.77 -0.19 -0.72	17.87 -0.19 -0.68	18.27 -0.05 -0.61	18.01 -0.03 -0.57	19.86 -0.19 -0.60	23.33 -0.07 -0.72	24.16 -0.17 -0.55	22.48 -0.18 -0.57	18.93 -0.20 -0.51	17.55 -0.22 -0.96	15.56 -0.24 -0.94	13.72 -0.17 -1.08
SITHE____INDEPEND 23800	16.83 -0.32 -0.31	15.19 -0.31 -0.18	14.22 -0.29 -0.16	13.13 -0.26 -0.17	14.47 -0.28 -0.10	14.88 -0.30 -0.15	15.61 -0.32 -0.16	17.54 -0.36 -0.09	17.95 -0.48 -0.16	19.24 -0.55 -0.22	19.38 -0.53 -0.25	19.41 -0.53 -0.23	17.99 -0.51 -0.33	17.21 -0.49 -0.31	17.52 -0.48 -0.27	17.26 -0.47 -0.26	19.20 -0.52 -0.27	22.41 -0.59 -0.33	23.38 -0.64 -0.25	21.75 -0.60 -0.26	18.35 -0.50 -0.23	16.86 -0.39 -0.43	14.96 -0.33 -0.42	13.01 -0.28 -0.49
SITHE____MASSENA 23902	15.91 -0.93 0.00	14.47 -0.84 0.00	13.57 -0.77 0.00	12.50 -0.73 0.00	13.82 -0.82 0.00	14.20 -0.83 0.00	14.85 -0.91 0.00	16.77 -1.03 0.00	17.21 -1.06 0.00	18.45 -1.11 0.00	18.49 -1.18 0.00	18.51 -1.20 0.00	17.21 -0.96 0.00	16.48 -0.90 0.00	16.73 -0.99 0.00	16.51 -0.96 0.00	18.41 -1.05 0.00	21.32 -1.36 0.00	22.37 -1.40 0.00	20.76 -1.32 0.00	17.64 -0.99 0.00	15.89 -0.92 0.00	13.99 -0.88 0.00	12.12 -0.68 0.00
SITHE____OGDNSBRG 24021	15.75 -1.08 0.00	14.33 -0.98 0.00	13.42 -0.92 0.00	12.37 -0.86 0.00	13.68 -0.97 0.00	14.08 -0.95 0.00	14.77 -0.99 0.00	16.64 -1.16 0.00	17.12 -1.15 0.00	18.37 -1.19 0.00	18.39 -1.28 0.00	18.39 -1.32 0.00	17.14 -1.04 0.00	16.39 -0.99 0.00	16.62 -1.10 0.00	16.39 -1.08 0.00	18.33 -1.13 0.00	21.20 -1.47 0.00	22.30 -1.47 0.00	20.67 -1.41 0.00	17.54 -1.08 0.00	15.77 -1.04 0.00	13.84 -1.03 0.00	12.00 -0.79 0.00
SITHE____STERLING 23777	17.49 0.44 -0.22	15.83 0.38 -0.13	14.80 0.34 -0.11	13.65 0.30 -0.12	15.07 0.35 -0.07	15.51 0.38 -0.11	16.35 0.47 -0.11	18.36 0.50 -0.07	18.91 0.53 -0.11	20.32 0.61 -0.16	20.47 0.63 -0.17	20.50 0.63 -0.17	18.95 0.54 -0.23	18.09 0.49 -0.22	18.41 0.50 -0.19	18.14 0.49 -0.18	20.25 0.60 -0.19	23.63 0.73 -0.23	24.73 0.78 -0.17	22.98 0.71 -0.18	19.29 0.50 -0.16	17.56 0.44 -0.30	15.50 0.34 -0.30	13.42 0.28 -0.35
SOUTH CAIRO____GT 23612	23.78 1.50 -5.45	19.88 1.35 -3.22	18.44 1.26 -2.83	17.32 1.15 -2.94	17.72 1.26 -1.82	18.98 1.28 -2.67	19.79 1.28 -2.75	21.02 1.58 -1.64	22.75 1.77 -2.71	25.42 1.97 -3.88	25.92 1.97 -4.28	25.76 1.95 -4.10	25.70 1.82 -5.70	24.48 1.70 -5.39	24.25 1.74 -4.79	23.64 1.69 -4.47	26.16 1.95 -4.76	30.61 2.25 -5.69	30.53 2.43 -4.33	28.80 2.21 -4.50	24.49 1.83 -4.04	25.94 1.58 -7.54	23.60 1.35 -7.39	22.42 1.06 -8.56
SOUTH HAMPTN____IC 23720	24.98 3.30 -4.85	21.21 3.03 -2.86	19.67 2.81 -2.52	18.46 2.61 -2.62	18.92 2.65 -1.62	20.61 3.20 -2.38	21.65 3.42 -2.47	23.10 3.83 -1.47	24.75 4.07 -2.41	27.80 4.38 -3.86	31.37 4.54 -7.16	30.83 4.53 -6.59	30.32 4.20 -7.94	29.63 4.03 -8.21	29.98 4.24 -8.02	30.80 4.19 -9.13	34.91 4.77 -10.68	44.29 5.67 -15.95	40.71 6.08 -10.85	35.77 5.52 -8.16	32.63 4.56 -9.44	30.15 3.93 -9.40	25.03 3.31 -6.85	23.43 2.73 -7.91
SOUTHOLD____IC 23719	25.15 3.47 -4.85	21.36 3.19 -2.86	19.83 2.97 -2.52	18.59 2.74 -2.62	19.06 2.80 -1.62	20.76 3.35 -2.38	21.83 3.60 -2.47	23.28 4.01 -1.47	24.94 4.26 -2.41	28.02 4.60 -3.86	31.62 4.80 -7.16	31.09 4.79 -6.59	30.55 4.43 -7.94	29.85 4.26 -8.21	30.23 4.48 -8.02	31.05 4.44 -9.13	35.18 5.04 -10.68	44.61 5.99 -15.94	41.02 6.40 -10.85	36.06 5.81 -8.16	32.85 4.79 -9.44	30.34 4.12 -9.40	25.19 3.48 -6.85	23.56 2.85 -7.91
ST LAWRENCE____ 23600	15.94 -0.89 0.00	14.50 -0.81 0.00	13.60 -0.75 0.00	12.54 -0.69 0.00	13.87 -0.78 0.00	14.25 -0.78 0.00	14.88 -0.88 0.00	16.82 -0.98 0.00	17.27 -1.01 0.00	18.50 -1.06 0.00	18.58 -1.08 0.00	18.60 -1.10 0.00	17.23 -0.95 0.00	16.50 -0.89 0.00	16.76 -0.96 0.00	16.55 -0.93 0.00	18.42 -1.03 0.00	21.43 -1.25 0.00	22.46 -1.31 0.00	20.87 -1.21 0.00	17.65 -0.97 0.00	15.92 -0.89 0.00	14.06 -0.80 0.00	12.15 -0.65 0.00
STATION 5_MISC_HYD 23604	17.33 -0.10 -0.60	15.56 -0.11 -0.35	14.54 -0.12 -0.31	13.46 -0.09 -0.32	14.79 -0.06 -0.20	15.18 -0.14 -0.29	16.02 -0.05 -0.30	17.98 0.00 -0.18	18.42 -0.15 -0.30	19.85 -0.14 -0.43	19.94 -0.20 -0.47	19.96 -0.20 -0.45	18.65 -0.15 -0.63	17.78 -0.19 -0.59	18.14 -0.11 -0.53	17.88 -0.09 -0.49	19.82 -0.16 -0.52	23.23 -0.07 -0.62	24.13 -0.12 -0.48	22.45 -0.13 -0.49	18.92 -0.15 -0.44	17.49 -0.15 -0.83	15.51 -0.16 -0.81	13.62 -0.12 -0.94

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.50 0.07 -0.60	15.71 0.05 -0.35	14.67 0.01 -0.31	13.58 0.03 -0.32	14.92 0.07 -0.20	15.34 0.02 -0.29	16.16 0.10 -0.30	18.18 0.20 -0.18	18.63 0.05 -0.30	20.06 0.08 -0.43	20.17 0.04 -0.47	20.22 0.06 -0.45	18.85 0.05 -0.63	17.96 -0.02 -0.59	18.32 0.07 -0.52	18.05 0.09 -0.49	20.06 0.08 -0.52	23.48 0.18 -0.62	24.41 0.17 -0.47	22.72 0.13 -0.49	19.12 0.06 -0.44	17.66 0.02 -0.83	15.66 -0.01 -0.81	13.74 0.00 -0.94
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.21 -0.22 -0.59	15.45 -0.21 -0.35	14.43 -0.21 -0.31	13.36 -0.19 -0.32	14.68 -0.16 -0.20	15.08 -0.24 -0.29	15.91 -0.16 -0.30	17.85 -0.12 -0.18	18.29 -0.27 -0.29	19.71 -0.27 -0.42	19.80 -0.33 -0.46	19.82 -0.34 -0.44	18.52 -0.27 -0.62	17.66 -0.31 -0.59	18.01 -0.23 -0.52	17.75 -0.21 -0.48	19.68 -0.29 -0.52	23.07 -0.23 -0.62	23.96 -0.28 -0.47	22.31 -0.26 -0.49	18.80 -0.26 -0.44	17.38 -0.25 -0.82	15.41 -0.25 -0.80	13.54 -0.19 -0.93
STEEL___WIND 323596	17.66 0.02 -0.81	15.81 0.02 -0.48	14.78 0.01 -0.42	13.71 0.04 -0.44	15.05 0.13 -0.27	15.41 -0.02 -0.40	16.35 0.17 -0.41	18.12 0.07 -0.24	18.68 0.00 -0.40	20.18 0.04 -0.58	20.40 0.10 -0.64	20.38 0.06 -0.61	19.04 0.02 -0.85	18.20 0.02 -0.80	18.59 0.16 -0.71	18.30 0.16 -0.67	20.09 -0.08 -0.71	23.59 0.07 -0.85	24.37 -0.05 -0.65	22.72 -0.04 -0.67	19.10 -0.13 -0.60	17.84 -0.10 -1.12	15.80 -0.16 -1.10	13.98 -0.09 -1.28
STEUBEN_REC_LFGE 323667	18.68 0.77 -1.08	16.64 0.69 -0.64	15.52 0.62 -0.56	14.39 0.58 -0.58	15.72 0.72 -0.36	16.20 0.65 -0.53	17.18 0.87 -0.54	19.16 1.03 -0.32	19.76 0.95 -0.53	21.42 1.09 -0.77	21.71 1.20 -0.85	21.74 1.22 -0.81	20.21 0.91 -1.13	19.30 0.85 -1.06	19.61 0.94 -0.95	19.25 0.89 -0.88	21.23 0.84 -0.94	24.82 1.02 -1.12	25.58 0.95 -0.86	23.80 0.82 -0.89	19.94 0.52 -0.80	18.67 0.37 -1.49	16.56 0.24 -1.46	14.71 0.22 -1.69
STONY___BROOK 24151	23.89 2.20 -4.85	20.17 1.99 -2.86	18.76 1.89 -2.52	17.60 1.75 -2.62	18.02 1.76 -1.62	19.58 2.18 -2.38	20.56 2.33 -2.47	21.86 2.58 -1.47	23.46 2.78 -2.41	26.43 2.99 -3.88	29.83 2.99 -7.18	29.31 2.98 -6.63	28.94 2.78 -7.98	28.30 2.68 -8.24	28.57 2.78 -8.07	29.35 2.71 -9.17	33.30 3.07 -10.77	42.34 3.58 -16.09	38.56 3.85 -10.94	33.86 3.56 -8.21	31.07 2.98 -9.47	28.79 2.54 -9.43	23.96 2.23 -6.87	22.56 1.84 -7.92
STURGEON_POOL_HYD 23609	23.22 1.26 -5.13	19.47 1.13 -3.02	18.07 1.06 -2.66	16.99 0.99 -2.77	17.41 1.05 -1.71	18.65 1.11 -2.51	19.52 1.17 -2.59	20.69 1.35 -1.54	22.32 1.50 -2.55	24.83 1.62 -3.65	25.35 1.65 -4.03	25.21 1.66 -3.85	25.08 1.54 -5.36	23.91 1.46 -5.07	23.73 1.51 -4.50	23.12 1.45 -4.20	25.60 1.67 -4.47	29.91 1.88 -5.35	29.89 2.04 -4.07	28.24 1.92 -4.23	24.04 1.62 -3.79	25.25 1.35 -7.09	22.95 1.14 -6.94	21.77 0.92 -8.05
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.69 1.31 -4.54	19.16 1.16 -2.68	17.80 1.10 -2.36	16.71 1.03 -2.45	17.26 1.10 -1.52	18.44 1.19 -2.23	19.32 1.26 -2.29	20.61 1.44 -1.36	22.10 1.57 -2.26	24.52 1.72 -3.23	24.96 1.73 -3.57	24.85 1.73 -3.41	24.54 1.62 -4.75	23.42 1.55 -4.49	23.32 1.61 -3.99	22.73 1.54 -3.72	25.17 1.75 -3.96	29.39 1.97 -4.74	29.52 2.14 -3.61	27.87 2.03 -3.75	23.70 1.71 -3.36	24.53 1.43 -6.28	22.20 1.19 -6.15	20.90 0.97 -7.13
SYNERGY___BIOGAS 323694	17.41 -0.12 -0.69	15.60 -0.12 -0.41	14.57 -0.13 -0.36	13.51 -0.09 -0.37	14.85 -0.03 -0.23	15.22 -0.15 -0.34	16.10 -0.02 -0.35	18.01 0.00 -0.21	18.45 -0.16 -0.34	19.94 -0.12 -0.49	20.03 -0.18 -0.54	20.03 -0.20 -0.52	18.77 -0.13 -0.72	17.87 -0.19 -0.68	18.27 -0.05 -0.61	18.01 -0.03 -0.57	19.86 -0.19 -0.60	23.33 -0.07 -0.72	24.16 -0.17 -0.55	22.48 -0.18 -0.57	18.93 -0.20 -0.51	17.55 -0.22 -0.96	15.56 -0.24 -0.94	13.72 -0.17 -1.08
SYRACUSE___ENERGY_ST1 323597	17.43 0.10 -0.49	15.68 0.08 -0.29	14.66 0.06 -0.26	13.55 0.05 -0.27	14.88 0.07 -0.16	15.33 0.06 -0.24	16.09 0.08 -0.25	18.09 0.14 -0.15	18.57 0.05 -0.24	19.97 0.06 -0.35	20.13 0.08 -0.39	20.20 0.12 -0.37	18.73 0.04 -0.52	17.89 0.02 -0.49	18.21 0.05 -0.43	17.93 0.05 -0.40	19.96 0.08 -0.43	23.30 0.11 -0.51	24.28 0.12 -0.39	22.61 0.11 -0.41	19.04 0.06 -0.36	17.56 0.07 -0.68	15.57 0.04 -0.67	13.61 0.04 -0.77
SYRACUSE___ENERGY_ST2 323598	17.43 0.10 -0.49	15.68 0.08 -0.29	14.66 0.06 -0.26	13.55 0.05 -0.27	14.88 0.07 -0.16	15.33 0.06 -0.24	16.09 0.08 -0.25	18.09 0.14 -0.15	18.57 0.05 -0.24	19.97 0.06 -0.35	20.13 0.08 -0.39	20.20 0.12 -0.37	18.73 0.04 -0.52	17.89 0.02 -0.49	18.21 0.05 -0.43	17.93 0.05 -0.40	19.96 0.08 -0.43	23.30 0.11 -0.51	24.28 0.12 -0.39	22.61 0.11 -0.41	19.04 0.06 -0.36	17.56 0.07 -0.68	15.57 0.04 -0.67	13.61 0.04 -0.77
SYRACUSE___POWER 24017	17.46 0.12 -0.51	15.71 0.09 -0.30	14.68 0.07 -0.27	13.57 0.07 -0.28	14.90 0.09 -0.17	15.35 0.08 -0.25	16.14 0.11 -0.26	18.11 0.16 -0.15	18.62 0.09 -0.25	20.02 0.10 -0.36	20.21 0.14 -0.40	20.25 0.16 -0.38	18.78 0.07 -0.54	17.96 0.07 -0.51	18.26 0.09 -0.45	17.98 0.09 -0.42	20.02 0.12 -0.45	23.37 0.16 -0.53	24.37 0.19 -0.41	22.67 0.16 -0.42	19.10 0.09 -0.38	17.62 0.10 -0.71	15.63 0.07 -0.69	13.65 0.05 -0.80
TRIGEN___CC 323695	23.47 1.77 -4.87	19.73 1.55 -2.87	18.34 1.48 -2.52	17.23 1.38 -2.62	17.66 1.39 -1.62	19.13 1.73 -2.38	20.07 1.84 -2.47	21.29 2.01 -1.47	22.91 2.21 -2.43	28.60 2.41 -6.63	31.84 2.34 -9.84	34.02 2.34 -11.97	33.88 2.20 -13.51	32.19 2.10 -12.70	34.09 2.18 -14.19	34.03 2.08 -14.48	45.06 2.37 -23.24	62.52 2.70 -37.15	51.11 2.90 -24.44	41.12 2.78 -16.25	34.42 2.33 -13.47	32.27 1.95 -13.51	25.38 1.74 -8.78	24.12 1.46 -9.87
UNION___PROCESSING_DRP 323587	17.30 -0.14 -0.60	15.53 -0.14 -0.35	14.51 -0.14 -0.31	13.44 -0.12 -0.32	14.76 -0.09 -0.20	15.16 -0.16 -0.29	15.99 -0.08 -0.30	17.93 -0.05 -0.18	18.37 -0.20 -0.30	19.79 -0.20 -0.43	19.90 -0.24 -0.47	19.92 -0.24 -0.45	18.60 -0.20 -0.63	17.75 -0.23 -0.59	18.11 -0.14 -0.53	17.85 -0.12 -0.49	19.77 -0.21 -0.52	23.17 -0.14 -0.63	24.06 -0.19 -0.48	22.39 -0.20 -0.50	18.86 -0.20 -0.44	17.46 -0.18 -0.83	15.47 -0.21 -0.81	13.60 -0.14 -0.94
UPPER HUDSON___HYD 24058	25.14 1.65 -6.66	20.73 1.49 -3.93	19.07 1.28 -3.46	18.00 1.18 -3.59	18.21 1.35 -2.22	19.51 1.22 -3.26	20.51 1.39 -3.36	21.26 1.46 -2.00	23.35 1.77 -3.31	26.26 1.96 -4.74	26.84 1.95 -5.23	26.66 1.95 -5.00	26.87 1.73 -6.97	25.63 1.67 -6.58	25.25 1.68 -5.85	24.61 1.68 -5.45	27.17 1.91 -5.81	32.01 2.38 -6.95	31.44 2.38 -5.29	29.75 2.17 -5.49	25.30 1.75 -4.93	27.67 1.65 -9.21	25.32 1.44 -9.02	24.55 1.29 -10.46
UPPER RAQUET___HYD 24056	15.45 -1.38 0.00	14.06 -1.26 0.00	13.18 -1.16 0.00	12.13 -1.10 0.00	13.41 -1.23 0.00	13.81 -1.22 0.00	14.49 -1.28 0.00	16.32 -1.48 0.00	16.78 -1.50 0.00	17.98 -1.58 0.00	17.99 -1.67 0.00	17.99 -1.71 0.00	16.79 -1.38 0.00	16.06 -1.32 0.00	16.30 -1.42 0.00	16.08 -1.40 0.00	17.98 -1.48 0.00	20.75 -1.93 0.00	21.82 -1.95 0.00	20.23 -1.86 0.00	17.19 -1.43 0.00	15.45 -1.36 0.00	13.55 -1.31 0.00	11.76 -1.04 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.30 1.35 -2.12	17.76 1.20 -1.25	16.53 1.09 -1.10	15.37 0.99 -1.14	16.45 1.10 -0.71	17.24 1.17 -1.04	18.25 1.42 -1.07	19.90 1.46 -0.64	20.97 1.65 -1.05	22.89 1.82 -1.51	23.14 1.81 -1.66	23.11 1.81 -1.59	22.00 1.62 -2.21	20.97 1.50 -2.09	21.14 1.56 -1.86	20.73 1.52 -1.73	23.13 1.83 -1.85	27.06 2.18 -2.21	27.85 2.40 -1.68	26.02 2.19 -1.75	21.88 1.69 -1.57	21.17 1.43 -2.93	18.89 1.16 -2.87	17.13 1.01 -3.32
VISCHER___FERRY HYD 24020	24.66 1.21 -6.61	20.32 1.10 -3.90	18.79 1.02 -3.43	17.74 0.94 -3.57	17.93 1.08 -2.21	19.32 1.05 -3.24	20.30 1.20 -3.33	21.09 1.30 -1.99	23.00 1.44 -3.28	25.81 1.54 -4.71	26.41 1.55 -5.19	26.23 1.56 -4.96	26.49 1.40 -6.91	25.27 1.36 -6.53	24.91 1.38 -5.81	24.27 1.38 -5.41	26.74 1.52 -5.77	31.41 1.84 -6.90	30.90 1.88 -5.25	29.24 1.70 -5.45	24.91 1.40 -4.89	27.20 1.24 -9.14	24.93 1.12 -8.95	24.14 0.96 -10.38
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.99 1.46 -4.69	19.38 1.30 -2.77	18.01 1.23 -2.44	16.90 1.14 -2.53	17.42 1.21 -1.57	18.65 1.32 -2.30	19.55 1.42 -2.37	20.81 1.60 -1.41	22.36 1.75 -2.33	24.82 1.92 -3.34	25.30 1.95 -3.69	25.18 1.95 -3.52	24.90 1.82 -4.91	23.76 1.74 -4.64	23.65 1.81 -4.12	23.05 1.73 -3.84	25.54 1.99 -4.09	29.80 2.22 -4.90	29.90 2.40 -3.73	28.26 2.30 -3.87	24.03 1.94 -3.47	24.92 1.61 -6.49	22.57 1.35 -6.36	21.27 1.10 -7.37
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.37 1.68 -4.85	19.66 1.49 -2.86	18.27 1.41 -2.52	17.16 1.31 -2.62	17.66 1.39 -1.62	18.92 1.52 -2.38	19.87 1.65 -2.45	21.09 1.83 -1.46	22.68 1.99 -2.41	25.17 2.15 -3.46	25.70 2.22 -3.81	25.58 2.23 -3.64	25.32 2.07 -5.08	24.16 1.98 -4.80	24.06 2.07 -4.26	23.44 1.99 -3.98	25.95 2.26 -4.23	30.21 2.47 -5.07	30.31 2.69 -3.86	28.68 2.58 -4.00	24.43 2.22 -3.59	25.38 1.85 -6.71	23.00 1.56 -6.57	21.71 1.29 -7.62
WADING RIVER_IC_1 23522	23.89 2.20 -4.85	20.24 2.07 -2.86	18.81 1.95 -2.52	17.65 1.80 -2.62	18.08 1.82 -1.62	19.66 2.25 -2.38	20.64 2.41 -2.47	21.94 2.67 -1.47	23.49 2.81 -2.41	26.33 2.92 -3.86	29.73 2.91 -7.15	29.13 2.84 -6.58	28.80 2.69 -7.94	28.21 2.63 -8.21	28.43 2.69 -8.02	29.22 2.62 -9.13	33.02 2.90 -10.67	42.06 3.47 -15.92	38.41 3.80 -10.83	33.58 3.34 -8.15	30.93 2.87 -9.44	28.72 2.51 -9.40	23.91 2.20 -6.85	22.52 1.82 -7.90
WADING RIVER_IC_2 23547	23.89 2.20 -4.85	20.24 2.07 -2.86	18.81 1.95 -2.52	17.65 1.80 -2.62	18.08 1.82 -1.62	19.66 2.25 -2.38	20.64 2.41 -2.47	21.94 2.67 -1.47	23.49 2.81 -2.41	26.33 2.92 -3.86	29.73 2.91 -7.15	29.13 2.84 -6.58	28.80 2.69 -7.94	28.21 2.63 -8.21	28.43 2.69 -8.02	29.22 2.62 -9.13	33.02 2.90 -10.67	42.06 3.47 -15.92	38.41 3.80 -10.83	33.58 3.34 -8.15	30.93 2.87 -9.44	28.72 2.51 -9.40	23.91 2.20 -6.85	22.52 1.82 -7.90
WADING RIVER_IC_3 23601	23.89 2.20 -4.85	20.24 2.07 -2.86	18.81 1.95 -2.52	17.65 1.80 -2.62	18.08 1.82 -1.62	19.66 2.25 -2.38	20.64 2.41 -2.47	21.94 2.67 -1.47	23.49 2.81 -2.41	26.33 2.92 -3.86	29.73 2.91 -7.15	29.13 2.84 -6.58	28.80 2.69 -7.94	28.21 2.63 -8.21	28.43 2.69 -8.02	29.22 2.62 -9.13	33.02 2.90 -10.67	42.06 3.47 -15.92	38.41 3.80 -10.83	33.58 3.34 -8.15	30.93 2.87 -9.44	28.72 2.51 -9.40	23.91 2.20 -6.85	22.52 1.82 -7.90
WALDEN___HYDRO 24148	23.07 1.40 -4.84	19.41 1.24 -2.85	18.03 1.18 -2.51	16.93 1.09 -2.61	17.41 1.16 -1.61	18.64 1.25 -2.37	19.53 1.32 -2.44	20.78 1.53 -1.45	22.37 1.70 -2.40	24.86 1.86 -3.44	25.33 1.87 -3.80	25.21 1.87 -3.63	24.98 1.74 -5.06	23.82 1.65 -4.78	23.71 1.74 -4.25	23.10 1.66 -3.96	25.60 1.93 -4.22	29.85 2.13 -5.05	29.92 2.31 -3.84	28.27 2.19 -3.99	24.05 1.84 -3.58	25.03 1.53 -6.69	22.69 1.28 -6.55	21.42 1.02 -7.59
WARRENSBURG____ 23737	25.14 1.65 -6.66	20.73 1.49 -3.93	19.07 1.28 -3.46	18.00 1.18 -3.59	18.21 1.35 -2.22	19.51 1.22 -3.26	20.51 1.39 -3.36	21.26 1.46 -2.00	23.35 1.77 -3.31	26.26 1.96 -4.74	26.84 1.95 -5.23	26.66 1.95 -5.00	26.87 1.73 -6.97	25.63 1.67 -6.58	25.25 1.68 -5.85	24.61 1.68 -5.45	27.17 1.91 -5.81	32.01 2.38 -6.95	31.44 2.38 -5.29	29.75 2.17 -5.49	25.30 1.75 -4.93	27.67 1.65 -9.21	25.32 1.44 -9.02	24.55 1.29 -10.46
WATERSIDE___6 8 9 23538	23.42 1.73 -4.85	19.71 1.53 -2.86	18.32 1.46 -2.52	17.21 1.36 -2.62	17.70 1.44 -1.62	18.95 1.55 -2.38	19.88 1.67 -2.45	21.11 1.85 -1.46	22.69 2.01 -2.41	25.19 2.17 -3.46	25.74 2.26 -3.81	25.62 2.27 -3.65	25.37 2.13 -5.08	24.21 2.03 -4.80	24.13 2.14 -4.26	23.49 2.04 -3.97	25.98 2.29 -4.23	30.26 2.52 -5.06	30.36 2.73 -3.86	28.72 2.63 -4.00	24.49 2.27 -3.59	25.41 1.88 -6.71	23.05 1.62 -6.57	21.78 1.36 -7.63
WDELAWARE___HYD 323627	22.76 1.45 -4.48	19.26 1.30 -2.64	17.88 1.22 -2.32	16.78 1.14 -2.42	17.34 1.20 -1.49	18.51 1.29 -2.19	19.36 1.34 -2.26	20.73 1.58 -1.34	22.25 1.75 -2.22	24.67 1.92 -3.19	25.09 1.91 -3.52	24.98 1.91 -3.36	24.65 1.80 -4.68	23.49 1.69 -4.43	23.41 1.75 -3.93	22.80 1.66 -3.67	25.33 1.96 -3.90	29.55 2.20 -4.67	29.73 2.40 -3.56	28.04 2.25 -3.69	23.82 1.88 -3.31	24.57 1.56 -6.19	22.23 1.31 -6.06	20.86 1.04 -7.03
WEST BABYLON___IC 23714	23.91 2.22 -4.86	20.15 1.98 -2.86	18.73 1.86 -2.52	17.58 1.73 -2.62	18.02 1.76 -1.62	19.55 2.15 -2.38	20.55 2.32 -2.47	21.82 2.55 -1.47	23.44 2.76 -2.41	27.05 3.01 -4.48	30.43 3.01 -7.76	30.51 3.02 -7.78	30.15 2.80 -9.18	29.27 2.68 -9.21	29.91 2.80 -9.39	30.50 2.71 -10.32	35.95 3.03 -13.46	46.81 3.49 -20.64	41.37 3.73 -13.86	35.58 3.53 -9.95	31.94 2.98 -10.33	29.67 2.54 -10.31	24.37 2.23 -7.28	22.98 1.84 -8.34
WEST CANADA___HYD 24049	16.88 0.17 0.13	15.39 0.15 0.07	14.42 0.14 0.06	13.30 0.13 0.07	14.75 0.15 0.04	15.12 0.15 0.06	15.88 0.17 0.06	17.94 0.18 0.04	18.41 0.20 0.06	19.69 0.22 0.09	19.78 0.22 0.10	19.83 0.22 0.09	18.24 0.20 0.13	17.43 0.17 0.12	17.81 0.20 0.11	17.56 0.19 0.10	19.56 0.21 0.11	22.80 0.25 0.13	23.93 0.26 0.10	22.23 0.24 0.10	18.72 0.19 0.09	16.79 0.15 0.17	14.83 0.13 0.17	12.72 0.11 0.20
WESTERN_NY_WIND 24143	17.39 -0.14 -0.69	15.59 -0.14 -0.41	14.57 -0.13 -0.36	13.50 -0.11 -0.37	14.83 -0.04 -0.23	15.20 -0.16 -0.34	16.10 -0.02 -0.35	17.99 -0.02 -0.21	18.44 -0.18 -0.34	19.92 -0.14 -0.49	20.03 -0.18 -0.55	20.01 -0.22 -0.52	18.75 -0.15 -0.73	17.88 -0.19 -0.69	18.26 -0.07 -0.61	17.99 -0.05 -0.57	19.85 -0.21 -0.61	23.31 -0.09 -0.72	24.13 -0.19 -0.55	22.46 -0.20 -0.57	18.92 -0.22 -0.51	17.56 -0.22 -0.96	15.55 -0.25 -0.94	13.72 -0.17 -1.09
WESTOVER___LESR 323668	18.96 0.52 -1.60	16.72 0.46 -0.95	15.60 0.43 -0.83	14.49 0.40 -0.87	15.63 0.45 -0.54	16.25 0.44 -0.79	17.11 0.54 -0.81	18.89 0.61 -0.48	19.65 0.58 -0.80	21.37 0.67 -1.14	21.63 0.71 -1.26	21.62 0.71 -1.20	20.43 0.58 -1.68	19.51 0.54 -1.59	19.73 0.60 -1.41	19.38 0.59 -1.31	21.50 0.64 -1.40	25.14 0.79 -1.67	25.85 0.81 -1.27	24.18 0.77 -1.32	20.39 0.58 -1.19	19.52 0.49 -2.22	17.42 0.39 -2.17	15.66 0.35 -2.52

WETHRSFD_WT_PWR 323626	17.85 0.10 -0.92	15.95 0.09 -0.54	14.90 0.09 -0.48	13.82 0.09 -0.49	15.13 0.18 -0.31	15.54 0.06 -0.45	16.46 0.24 -0.46	18.27 0.20 -0.28	18.84 0.11 -0.45	20.39 0.18 -0.65	20.62 0.24 -0.72	20.61 0.22 -0.69	19.24 0.11 -0.96	18.39 0.10 -0.91	18.75 0.23 -0.80	18.45 0.23 -0.75	20.29 0.04 -0.80	23.79 0.16 -0.96	24.52 0.02 -0.73	22.84 0.00 -0.76	19.21 -0.09 -0.68	17.98 -0.10 -1.27	15.94 -0.16 -1.24	14.13 -0.10 -1.44
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.93 1.40 -4.70	19.33 1.24 -2.77	17.96 1.18 -2.44	16.86 1.10 -2.54	17.38 1.17 -1.57	18.59 1.26 -2.30	19.51 1.37 -2.37	20.74 1.53 -1.41	22.29 1.68 -2.33	24.74 1.84 -3.35	25.23 1.87 -3.69	25.11 1.87 -3.53	24.83 1.74 -4.91	23.70 1.67 -4.64	23.58 1.74 -4.13	22.98 1.66 -3.85	25.44 1.89 -4.10	29.69 2.11 -4.90	29.79 2.28 -3.73	28.15 2.19 -3.88	23.96 1.86 -3.48	24.86 1.55 -6.50	22.52 1.29 -6.36	21.24 1.06 -7.38
YORK___WARBASSE 23770	23.56 1.87 -4.86	19.86 1.67 -2.87	18.45 1.58 -2.53	17.33 1.47 -2.63	17.84 1.57 -1.63	19.04 1.64 -2.38	19.95 1.73 -2.45	21.16 1.91 -1.46	22.75 2.06 -2.41	25.28 2.27 -3.46	25.84 2.36 -3.81	25.74 2.38 -3.65	25.49 2.23 -5.09	24.32 2.14 -4.80	24.24 2.25 -4.27	23.61 2.15 -3.98	26.11 2.41 -4.24	30.40 2.65 -5.07	30.49 2.85 -3.86	28.86 2.76 -4.01	24.61 2.38 -3.60	25.52 1.98 -6.72	23.17 1.72 -6.58	21.89 1.46 -7.63