

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/06/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	23.13	22.65	21.91	21.36	22.24	21.31	22.27	23.58	24.31	23.72	24.10	23.75	23.58	23.57	23.43	23.58	29.36	37.98	36.32	32.79	27.76	26.01	24.52	23.95
24138	1.59	1.24	1.28	1.22	1.09	1.21	1.03	1.51	1.82	2.04	1.91	2.05	1.98	1.94	1.96	2.03	2.38	3.28	3.11	2.69	2.44	2.20	1.79	1.78
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.85	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.00	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
74TH STREET_GT_1	23.08	22.62	21.87	21.32	22.20	21.27	22.22	23.51	24.25	23.66	24.04	23.67	23.52	23.48	23.37	23.51	29.26	37.84	36.19	32.68	27.69	25.93	24.46	23.90
24260	1.54	1.22	1.24	1.18	1.05	1.17	0.99	1.44	1.76	1.98	1.85	1.97	1.91	1.86	1.89	1.96	2.28	3.14	2.97	2.58	2.38	2.13	1.73	1.73
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
74TH STREET_GT_2	23.08	22.62	21.87	21.32	22.20	21.27	22.22	23.51	24.25	23.66	24.04	23.67	23.52	23.48	23.37	23.51	29.26	37.84	36.19	32.68	27.69	25.93	24.46	23.90
24261	1.54	1.22	1.24	1.18	1.05	1.17	0.99	1.44	1.76	1.98	1.85	1.97	1.91	1.86	1.89	1.96	2.28	3.14	2.97	2.58	2.38	2.13	1.73	1.73
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
ADK HUDSON___FALLS	24.76	25.23	24.18	23.56	25.43	23.64	25.99	26.31	26.44	25.15	25.91	24.92	24.94	25.06	24.78	24.66	31.67	40.41	38.67	35.41	28.97	27.42	26.74	25.65
24011	1.31	1.04	1.01	0.98	0.94	1.07	0.91	1.27	1.55	1.64	1.57	1.62	1.55	1.54	1.61	1.67	2.12	3.14	2.97	2.30	2.34	1.88	1.41	1.41
	-7.23	-10.54	-9.59	-9.22	-12.65	-9.32	-14.55	-11.20	-9.06	-6.90	-8.14	-6.03	-6.77	-7.17	-6.40	-5.45	-9.70	-9.69	-9.37	-11.39	-5.00	-6.54	-9.78	-7.80
ADK RESOURCE___RCVRY	24.84	25.30	24.24	23.60	25.49	23.71	26.05	26.39	26.54	25.26	26.00	24.99	25.02	25.15	24.87	24.75	31.82	40.61	38.86	35.58	29.13	27.52	26.81	25.72
23798	1.38	1.09	1.06	1.02	0.98	1.13	0.95	1.34	1.65	1.74	1.65	1.69	1.61	1.62	1.69	1.75	2.26	3.34	3.16	2.45	2.49	1.98	1.48	1.48
	-7.24	-10.54	-9.60	-9.22	-12.66	-9.33	-14.56	-11.21	-9.06	-6.91	-8.14	-6.03	-6.77	-7.18	-6.40	-5.45	-9.70	-9.70	-9.38	-11.40	-5.01	-6.55	-9.79	-7.80
ADK S GLENS___FALLS	24.76	25.23	24.18	23.56	25.43	23.64	25.99	26.31	26.44	25.15	25.91	24.92	24.94	25.06	24.78	24.66	31.67	40.41	38.67	35.41	28.97	27.42	26.74	25.65
24028	1.31	1.04	1.01	0.98	0.94	1.07	0.91	1.27	1.55	1.64	1.57	1.62	1.55	1.54	1.61	1.67	2.12	3.14	2.97	2.30	2.34	1.88	1.41	1.41
	-7.23	-10.54	-9.59	-9.22	-12.65	-9.32	-14.55	-11.20	-9.06	-6.90	-8.14	-6.03	-6.77	-7.17	-6.40	-5.45	-9.70	-9.69	-9.37	-11.39	-5.00	-6.54	-9.78	-7.80
ADK_NYS___DAM	24.37	24.73	23.70	23.15	24.78	23.10	25.23	25.71	25.95	24.70	25.48	24.61	24.62	24.69	24.43	24.35	30.95	39.47	37.77	34.59	28.44	27.00	26.29	25.29
23527	1.25	1.02	0.96	0.99	0.86	0.95	0.81	1.19	1.47	1.51	1.51	1.59	1.53	1.50	1.56	1.61	1.85	2.65	2.50	2.00	2.03	1.77	1.41	1.41
	-6.90	-10.05	-9.15	-8.79	-12.07	-8.89	-13.88	-10.69	-8.64	-6.59	-7.76	-5.75	-6.46	-6.84	-6.10	-5.20	-9.25	-9.24	-8.94	-10.87	-4.77	-6.24	-9.33	-7.44
AIR_PRODUCTS___DRP	23.93	24.30	23.34	22.77	24.37	22.75	24.78	25.06	25.09	23.88	24.65	23.78	23.81	23.91	23.62	23.56	29.88	37.99	36.35	33.40	27.34	26.06	25.43	24.44
24190	0.92	0.76	0.76	0.76	0.66	0.75	0.60	0.72	0.76	0.80	0.81	0.86	0.83	0.83	0.85	0.91	0.93	1.32	1.24	1.00	1.02	0.93	0.72	0.69
	-6.78	-9.88	-8.99	-8.64	-11.86	-8.74	-13.65	-10.51	-8.49	-6.47	-7.63	-5.65	-6.35	-6.73	-6.00	-5.11	-9.09	-9.09	-8.79	-10.68	-4.69	-6.13	-9.17	-7.31
ALBANY___1	23.93	24.30	23.34	22.77	24.37	22.75	24.78	25.06	25.09	23.88	24.65	23.78	23.81	23.91	23.62	23.56	29.88	37.99	36.35	33.40	27.34	26.06	25.43	24.44
23571	0.92	0.76	0.76	0.76	0.66	0.75	0.60	0.72	0.76	0.80	0.81	0.86	0.83	0.83	0.85	0.91	0.93	1.32	1.24	1.00	1.02	0.93	0.72	0.69
	-6.78	-9.88	-8.99	-8.64	-11.86	-8.74	-13.65	-10.51	-8.49	-6.47	-7.63	-5.65	-6.35	-6.73	-6.00	-5.11	-9.09	-9.09	-8.79	-10.68	-4.69	-6.13	-9.17	-7.31
ALBANY___2	23.93	24.30	23.34	22.77	24.37	22.75	24.78	25.06	25.09	23.88	24.65	23.78	23.81	23.91	23.62	23.56	29.88	37.99	36.35	33.40	27.34	26.06	25.43	24.44
23572	0.92	0.76	0.76	0.76	0.66	0.75	0.60	0.72	0.76	0.80	0.81	0.86	0.83	0.83	0.85	0.91	0.93	1.32	1.24	1.00	1.02	0.93	0.72	0.69
	-6.78	-9.88	-8.99	-8.64	-11.86	-8.74	-13.65	-10.51	-8.49	-6.47	-7.63	-5.65	-6.35	-6.73	-6.00	-5.11	-9.09	-9.09	-8.79	-10.68	-4.69	-6.13	-9.17	-7.31
ALBANY___3	23.93	24.30	23.34	22.77	24.37	22.75	24.78	25.06	25.09	23.88	24.65	23.78	23.81	23.91	23.62	23.56	29.88	37.99	36.35	33.40	27.34	26.06	25.43	24.44
23573	0.92	0.76	0.76	0.76	0.66	0.75	0.60	0.72	0.76	0.80	0.81	0.86	0.83	0.83	0.85	0.91	0.93	1.32	1.24	1.00	1.02	0.93	0.72	0.69
	-6.78	-9.88	-8.99	-8.64	-11.86	-8.74	-13.65	-10.51	-8.49	-6.47	-7.63	-5.65	-6.35	-6.73	-6.00	-5.11	-9.09	-9.09	-8.79	-10.68	-4.69	-6.13	-9.17	-7.31
ALBANY___4	23.93	24.30	23.34	22.77	24.37	22.75	24.78	25.06	25.09	23.88	24.65	23.78	23.81	23.91	23.62	23.56	29.88	37.99	36.35	33.40	27.34	26.06	25.43	24.44
23574	0.92	0.76	0.76	0.76	0.66	0.75	0.60	0.72	0.76	0.80	0.81	0.86	0.83	0.83	0.85	0.91	0.93	1.32	1.24	1.00	1.02	0.93	0.72	0.69
	-6.78	-9.88	-8.99	-8.64	-11.86	-8.74	-13.65	-10.51	-8.49	-6.47	-7.63	-5.65	-6.35	-6.73	-6.00	-5.11	-9.09	-9.09	-8.79	-10.68	-4.69	-6.13	-9.17	-7.31

ALBANY___LFGE 323615	24.19 1.04 -6.93	24.60 0.85 -10.10	23.62 0.84 -9.19	23.02 0.83 -8.83	24.70 0.73 -12.12	23.03 0.85 -8.93	25.15 0.67 -13.94	25.43 0.86 -10.74	25.46 0.95 -8.68	24.23 1.01 -6.61	25.01 1.01 -7.80	24.13 1.09 -5.77	24.15 1.03 -6.48	24.25 1.03 -6.87	23.96 1.06 -6.13	23.87 1.11 -5.22	30.37 1.23 -9.29	38.63 1.77 -9.28	36.97 1.66 -8.98	33.96 1.33 -10.91	27.77 1.34 -4.79	26.44 1.18 -6.27	25.83 0.92 -9.37	24.80 0.89 -7.47
ALCOA_RYNLDS___DRP 24188	15.51 -0.71 0.00	13.07 -0.59 0.00	12.99 -0.60 0.00	12.84 -0.52 0.00	11.37 -0.47 0.00	12.73 -0.52 0.00	10.07 -0.46 0.00	13.05 -0.79 0.00	14.90 -0.93 0.00	15.66 -0.95 0.00	15.30 -0.91 0.00	16.35 -0.92 0.00	15.76 -0.87 0.00	15.48 -0.87 0.00	15.90 -0.87 0.00	16.63 -0.91 0.00	18.78 -1.07 0.00	25.98 -1.60 0.00	24.85 -1.47 0.00	20.46 -1.26 0.00	20.49 -1.15 0.00	17.95 -1.04 0.00	14.70 -0.84 0.00	15.63 -0.81 0.00
ALCOA___DSASP 323711	15.51 -0.71 0.00	13.07 -0.59 0.00	12.99 -0.60 0.00	12.84 -0.52 0.00	11.37 -0.47 0.00	12.73 -0.52 0.00	10.07 -0.46 0.00	13.05 -0.79 0.00	14.90 -0.93 0.00	15.66 -0.95 0.00	15.30 -0.91 0.00	16.35 -0.92 0.00	15.76 -0.87 0.00	15.48 -0.87 0.00	15.90 -0.87 0.00	16.63 -0.91 0.00	18.78 -1.07 0.00	25.98 -1.60 0.00	24.85 -1.47 0.00	20.46 -1.26 0.00	20.49 -1.15 0.00	17.95 -1.04 0.00	14.70 -0.84 0.00	15.63 -0.81 0.00
ALLEGHENY___COGEN 23514	17.71 0.58 -0.91	15.47 0.49 -1.33	15.20 0.41 -1.21	14.95 0.43 -1.16	13.83 0.39 -1.59	14.86 0.44 -1.17	12.78 0.41 -1.83	16.06 0.82 -1.41	17.83 0.85 -1.14	18.27 0.80 -0.87	18.01 0.78 -1.02	18.89 0.86 -0.76	18.31 0.83 -0.85	18.08 0.83 -0.90	18.46 0.89 -0.81	19.14 0.91 -0.69	22.26 1.19 -1.22	30.64 1.85 -1.22	29.22 1.71 -1.18	24.57 1.41 -1.43	23.58 1.32 -0.63	20.92 1.10 -0.82	17.49 0.72 -1.23	18.21 0.79 -0.98
ALTONA_WT_PWR 323606	15.81 -0.40 0.00	13.34 -0.31 0.00	13.23 -0.35 0.00	13.07 -0.29 0.00	11.59 -0.26 0.00	12.97 -0.28 0.00	10.27 -0.26 0.00	13.14 -0.69 0.00	15.01 -0.82 0.00	15.78 -0.83 0.00	15.43 -0.78 0.00	16.44 -0.83 0.00	15.87 -0.76 0.00	15.56 -0.78 0.00	15.97 -0.80 0.00	16.74 -0.81 0.00	18.90 -0.95 0.00	26.17 -1.41 0.00	25.06 -1.26 0.00	20.64 -1.09 0.00	20.75 -0.89 0.00	18.14 -0.85 0.00	14.85 -0.70 0.00	15.81 -0.62 0.00
AMERICAN_REF_FUEL 24010	16.11 -0.97 -0.86	14.19 -0.72 -1.25	13.93 -0.80 -1.14	13.69 -0.78 -1.10	12.74 -0.62 -1.51	13.63 -0.73 -1.11	11.68 -0.59 -1.73	14.78 -0.39 -1.33	16.18 -0.73 -1.08	16.51 -0.91 -0.82	16.27 -0.91 -0.97	16.95 -1.04 -0.72	16.52 -0.91 -0.81	16.33 -0.87 -0.85	16.71 -0.82 -0.76	17.32 -0.88 -0.65	20.11 -0.89 -1.15	27.57 -1.16 -1.15	26.23 -1.21 -1.12	22.08 -1.00 -1.36	21.13 -1.10 -0.60	18.92 -0.85 -0.78	15.85 -0.85 -1.16	16.68 -0.69 -0.93
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.28 0.10 -0.96	15.22 0.16 -1.40	14.94 0.08 -1.27	14.67 0.08 -1.22	13.68 0.15 -1.68	14.63 0.15 -1.24	12.61 0.15 -1.93	15.96 0.64 -1.49	17.51 0.47 -1.20	17.87 0.35 -0.92	17.61 0.32 -1.08	18.35 0.28 -0.80	17.90 0.37 -0.90	17.66 0.36 -0.95	18.06 0.44 -0.85	18.71 0.44 -0.72	21.75 0.62 -1.29	29.85 0.99 -1.29	28.39 0.82 -1.25	23.95 0.72 -1.51	22.93 0.63 -0.66	20.45 0.59 -0.87	17.12 0.28 -1.30	17.92 0.44 -1.04
ARTHUR_KILL_GT_1 23520	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.20 0.97 -10.70	23.49 1.41 -8.24	24.22 1.73 -6.66	23.61 1.93 -5.08	23.99 1.80 -5.98	23.63 1.93 -4.43	23.48 1.88 -4.98	23.47 1.85 -5.27	23.35 1.88 -4.70	23.51 1.96 -4.01	29.32 2.34 -7.13	37.92 3.22 -7.12	36.32 3.11 -6.89	32.81 2.72 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
ARTHUR_KILL_2 23512	23.11 1.57 -5.32	22.62 1.22 -7.75	21.89 1.25 -7.05	21.32 1.18 -6.78	22.20 1.05 -9.30	21.23 1.13 -6.86	22.17 0.94 -10.70	23.46 1.38 -8.24	24.19 1.69 -6.66	23.57 1.89 -5.08	23.96 1.77 -5.98	23.60 1.90 -4.43	23.45 1.85 -4.98	23.44 1.81 -5.27	23.32 1.84 -4.70	23.48 1.93 -4.01	29.28 2.30 -7.13	37.84 3.14 -7.12	36.24 3.03 -6.89	32.75 2.65 -8.37	27.69 2.38 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.93 1.76 -5.73
ARTHUR_KILL_3 23513	22.98 1.44 -5.32	22.54 1.13 -7.75	21.82 1.18 -7.05	21.26 1.12 -6.78	22.15 1.01 -9.30	21.23 1.13 -6.86	22.19 0.96 -10.70	23.49 1.41 -8.24	24.17 1.68 -6.66	23.59 1.91 -5.08	23.97 1.78 -5.98	23.62 1.92 -4.43	23.47 1.86 -4.98	23.44 1.81 -5.27	23.32 1.84 -4.70	23.45 1.90 -4.01	29.18 2.20 -7.13	37.68 2.98 -7.12	36.06 2.84 -6.89	32.60 2.50 -8.37	27.58 2.27 -3.68	25.84 2.03 -4.81	24.40 1.66 -7.19	23.81 1.64 -5.73
ARTHUR_KILL_COGEN 323718	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.20 0.97 -10.70	23.49 1.41 -8.24	24.22 1.73 -6.66	23.61 1.93 -5.08	23.99 1.80 -5.98	23.63 1.93 -4.43	23.48 1.88 -4.98	23.47 1.85 -5.27	23.35 1.88 -4.70	23.51 1.96 -4.01	29.32 2.34 -7.13	37.92 3.22 -7.12	36.32 3.11 -6.89	32.81 2.72 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
ASHOKAN____ 23654	22.75 1.01 -5.53	22.50 0.79 -8.05	21.81 0.90 -7.33	21.20 0.79 -7.04	22.28 0.77 -9.67	21.17 0.79 -7.12	22.47 0.81 -11.12	23.55 1.15 -8.56	24.16 1.41 -6.92	23.61 1.73 -5.28	24.00 1.57 -6.22	23.39 1.52 -4.60	23.00 1.20 -5.17	23.01 1.18 -5.48	22.80 1.14 -4.89	23.09 1.39 -4.16	29.15 1.89 -7.41	37.79 2.81 -7.40	36.25 2.76 -7.16	32.64 2.22 -8.70	27.34 1.88 -3.82	25.61 1.61 -5.00	24.29 1.27 -7.47	23.45 1.05 -5.96
ASTORIA_EAST_ENERGY_CC1 323581	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA_EAST_ENERGY_CC2 323582	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA_GT2_I 24094	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73

ASTORIA_GT2_2 24095	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA_GT2_3 24096	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA_GT2_4 24097	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA_GT3_1 24098	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA_GT3_2 24099	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA_GT3_3 24100	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA_GT3_4 24101	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA_GT4_1 24102	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA_GT4_2 24103	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA_GT4_3 24104	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA_GT4_4 24105	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA_GT_1 23523	23.16 1.62 -5.32	22.66 1.26 -7.75	21.93 1.29 -7.05	21.34 1.20 -6.78	22.24 1.09 -9.30	21.24 1.14 -6.86	22.17 0.95 -10.69	23.45 1.38 -8.23	24.19 1.71 -6.65	23.60 1.93 -5.07	23.98 1.80 -5.97	23.61 1.92 -4.42	23.48 1.88 -4.97	23.44 1.83 -5.27	23.33 1.86 -4.70	23.47 1.93 -4.00	29.21 2.24 -7.12	37.73 3.03 -7.12	36.11 2.90 -6.88	32.63 2.54 -8.37	27.62 2.32 -3.67	25.89 2.09 -4.80	24.44 1.71 -7.19	23.95 1.78 -5.73
ASTORIA_GT_10 24110	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.50 1.43 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.95 1.78 -5.73
ASTORIA_GT_11 24225	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.50 1.43 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.95 1.78 -5.73
ASTORIA_GT_12 24226	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.50 1.43 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.95 1.78 -5.73

ASTORIA_GT_13 24227	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.50 1.43 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.95 1.78 -5.73
ASTORIA_GT_5 24106	23.16 1.62 -5.32	22.66 1.26 -7.75	21.93 1.29 -7.05	21.34 1.20 -6.78	22.24 1.09 -9.30	21.24 1.14 -6.86	22.17 0.95 -10.69	23.45 1.38 -8.23	24.19 1.71 -6.65	23.60 1.93 -5.07	23.98 1.80 -5.97	23.61 1.92 -4.42	23.48 1.88 -4.97	23.44 1.83 -5.27	23.33 1.86 -4.70	23.47 1.93 -4.00	29.21 2.24 -7.12	37.73 3.03 -7.12	36.11 2.90 -6.88	32.63 2.54 -8.37	27.62 2.32 -3.67	25.89 2.09 -4.80	24.44 1.71 -7.19	23.95 1.78 -5.73
ASTORIA_GT_7 24107	23.16 1.62 -5.32	22.66 1.26 -7.75	21.93 1.29 -7.05	21.34 1.20 -6.78	22.24 1.09 -9.30	21.24 1.14 -6.86	22.17 0.95 -10.69	23.45 1.38 -8.23	24.19 1.71 -6.65	23.60 1.93 -5.07	23.98 1.80 -5.97	23.61 1.92 -4.42	23.48 1.88 -4.97	23.44 1.83 -5.27	23.33 1.86 -4.70	23.47 1.93 -4.00	29.21 2.24 -7.12	37.73 3.03 -7.12	36.11 2.90 -6.88	32.63 2.54 -8.37	27.62 2.32 -3.67	25.89 2.09 -4.80	24.44 1.71 -7.19	23.95 1.78 -5.73
ASTORIA_GT_8 24108	23.16 1.62 -5.32	22.66 1.26 -7.75	21.93 1.29 -7.05	21.34 1.20 -6.78	22.24 1.09 -9.30	21.24 1.14 -6.86	22.17 0.95 -10.69	23.45 1.38 -8.23	24.19 1.71 -6.65	23.60 1.93 -5.07	23.98 1.80 -5.97	23.61 1.92 -4.42	23.48 1.88 -4.97	23.44 1.83 -5.27	23.33 1.86 -4.70	23.47 1.93 -4.00	29.21 2.24 -7.12	37.73 3.03 -7.12	36.11 2.90 -6.88	32.63 2.54 -8.37	27.62 2.32 -3.67	25.89 2.09 -4.80	24.44 1.71 -7.19	23.95 1.78 -5.73
ASTORIA___2 24149	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA___3 23516	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.50 1.43 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.95 1.78 -5.73
ASTORIA___4 23517	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.59 1.90 -4.42	23.44 1.85 -4.97	23.43 1.81 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.60 2.29 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
ASTORIA___5 23518	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.50 1.43 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.95 1.78 -5.73
AST_ENERGY_2_CC3 323677	23.05 1.51 -5.32	22.59 1.19 -7.75	21.86 1.22 -7.05	21.29 1.15 -6.78	22.19 1.04 -9.30	21.26 1.15 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.22 1.73 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.65 1.95 -4.43	23.50 1.90 -4.98	23.47 1.85 -5.27	23.33 1.86 -4.70	23.50 1.95 -4.01	29.22 2.24 -7.13	37.76 3.06 -7.12	36.14 2.92 -6.89	32.66 2.56 -8.37	27.65 2.34 -3.68	25.89 2.09 -4.81	24.44 1.71 -7.19	23.90 1.73 -5.73
AST_ENERGY_2_CC4 323678	23.05 1.51 -5.32	22.59 1.19 -7.75	21.86 1.22 -7.05	21.29 1.15 -6.78	22.19 1.04 -9.30	21.26 1.15 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.22 1.73 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.65 1.95 -4.43	23.50 1.90 -4.98	23.47 1.85 -5.27	23.33 1.86 -4.70	23.50 1.95 -4.01	29.22 2.24 -7.13	37.76 3.06 -7.12	36.14 2.92 -6.89	32.66 2.56 -8.37	27.65 2.34 -3.68	25.89 2.09 -4.81	24.44 1.71 -7.19	23.90 1.73 -5.73
ATHENS_STG_1 23668	23.09 0.92 -5.95	23.11 0.79 -8.66	22.26 0.79 -7.88	21.72 0.77 -7.58	22.93 0.69 -10.40	21.67 0.75 -7.66	23.11 0.61 -11.96	23.92 0.87 -9.21	24.34 1.06 -7.45	23.43 1.14 -5.68	24.00 1.10 -6.69	23.40 1.17 -4.95	23.31 1.11 -5.56	23.34 1.10 -5.90	23.15 1.12 -5.26	23.18 1.16 -4.48	29.15 1.33 -7.97	37.39 1.85 -7.97	35.80 1.76 -7.71	32.56 1.48 -9.36	27.15 1.41 -4.11	25.63 1.25 -5.38	24.59 1.01 -8.04	23.85 1.00 -6.41
ATHENS_STG_2 23670	23.09 0.92 -5.95	23.11 0.79 -8.66	22.26 0.79 -7.88	21.72 0.77 -7.58	22.93 0.69 -10.40	21.67 0.75 -7.66	23.11 0.61 -11.96	23.92 0.87 -9.21	24.34 1.06 -7.45	23.43 1.14 -5.68	24.00 1.10 -6.69	23.40 1.17 -4.95	23.31 1.11 -5.56	23.34 1.10 -5.90	23.15 1.12 -5.26	23.18 1.16 -4.48	29.15 1.33 -7.97	37.39 1.85 -7.97	35.80 1.76 -7.71	32.56 1.48 -9.36	27.15 1.41 -4.11	25.63 1.25 -5.38	24.59 1.01 -8.04	23.85 1.00 -6.41
ATHENS_STG_3 23677	23.09 0.92 -5.95	23.11 0.79 -8.66	22.26 0.79 -7.88	21.72 0.77 -7.58	22.93 0.69 -10.40	21.67 0.75 -7.66	23.11 0.61 -11.96	23.92 0.87 -9.21	24.34 1.06 -7.45	23.43 1.14 -5.68	24.00 1.10 -6.69	23.40 1.17 -4.95	23.31 1.11 -5.56	23.34 1.10 -5.90	23.15 1.12 -5.26	23.18 1.16 -4.48	29.15 1.33 -7.97	37.39 1.85 -7.97	35.80 1.76 -7.71	32.56 1.48 -9.36	27.15 1.41 -4.11	25.63 1.25 -5.38	24.59 1.01 -8.04	23.85 1.00 -6.41
AUBURN___LFGE 323710	17.20 0.31 -0.67	14.85 0.22 -0.98	14.69 0.22 -0.89	14.45 0.23 -0.85	13.18 0.17 -1.17	14.30 0.19 -0.86	12.07 0.19 -1.35	15.22 0.35 -1.04	17.07 0.40 -0.84	17.63 0.38 -0.64	17.33 0.37 -0.75	18.24 0.41 -0.56	17.67 0.42 -0.63	17.42 0.41 -0.67	17.80 0.44 -0.59	18.47 0.42 -0.51	21.25 0.50 -0.90	29.24 0.77 -0.90	27.91 0.71 -0.87	23.32 0.54 -1.06	22.68 0.58 -0.46	20.10 0.49 -0.61	16.81 0.36 -0.91	17.52 0.36 -0.72
BABYLON_RES_REC 323704	29.87 2.06 -11.59	25.80 1.67 -10.48	24.80 1.68 -9.53	24.40 1.62 -9.42	24.79 1.46 -11.49	24.87 1.60 -10.01	25.87 1.34 -14.00	27.90 1.90 -12.17	30.02 2.25 -11.94	29.57 2.46 -10.50	32.66 2.25 -14.20	30.45 2.38 -10.79	32.19 2.30 -13.26	32.67 2.26 -14.07	32.66 2.30 -13.59	32.85 2.42 -12.88	36.24 2.86 -13.53	44.81 4.03 -13.21	44.06 3.87 -13.87	39.26 3.32 -14.21	37.16 3.01 -12.52	35.48 2.68 -13.81	33.66 2.24 -15.88	32.73 2.25 -14.03

BARRETT_IC_1 23704	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	54.70 2.60 -32.25	77.32 3.56 -46.19	81.55 3.40 -51.82	72.77 2.93 -48.12	72.77 2.68 -48.45	49.72 2.41 -28.31	34.41 2.07 -16.79	33.47 2.10 -14.92
BARRETT_IC_10 23701	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	41.28 2.60 -18.83	53.35 3.56 -22.21	53.96 3.40 -24.23	48.13 2.93 -23.47	46.79 2.68 -22.48	39.58 2.41 -18.17	34.41 2.07 -16.79	33.47 2.10 -14.92
BARRETT_IC_11 23702	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	41.28 2.60 -18.83	53.35 3.56 -22.21	53.96 3.40 -24.23	48.13 2.93 -23.47	46.79 2.68 -22.48	39.58 2.41 -18.17	34.41 2.07 -16.79	33.47 2.10 -14.92
BARRETT_IC_12 23703	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	41.28 2.60 -18.83	53.35 3.56 -22.21	53.96 3.40 -24.23	48.13 2.93 -23.47	46.79 2.68 -22.48	39.58 2.41 -18.17	34.41 2.07 -16.79	33.47 2.10 -14.92
BARRETT_IC_2 23705	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	54.70 2.60 -32.25	77.32 3.56 -46.19	81.55 3.40 -51.82	72.77 2.93 -48.12	72.77 2.68 -48.45	49.72 2.41 -28.31	34.41 2.07 -16.79	33.47 2.10 -14.92
BARRETT_IC_3 23706	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	54.70 2.60 -32.25	77.32 3.56 -46.19	81.55 3.40 -51.82	72.77 2.93 -48.12	72.77 2.68 -48.45	49.72 2.41 -28.31	34.41 2.07 -16.79	33.47 2.10 -14.92
BARRETT_IC_4 23707	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	54.70 2.60 -32.25	77.32 3.56 -46.19	81.55 3.40 -51.82	72.77 2.93 -48.12	72.77 2.68 -48.45	49.72 2.41 -28.31	34.41 2.07 -16.79	33.47 2.10 -14.92
BARRETT_IC_5 23708	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	54.70 2.60 -32.25	77.32 3.56 -46.19	81.55 3.40 -51.82	72.77 2.93 -48.12	72.77 2.68 -48.45	49.72 2.41 -28.31	34.41 2.07 -16.79	33.47 2.10 -14.92
BARRETT_IC_6 23709	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	54.70 2.60 -32.25	77.32 3.56 -46.19	81.55 3.40 -51.82	72.77 2.93 -48.12	72.77 2.68 -48.45	49.72 2.41 -28.31	34.41 2.07 -16.79	33.47 2.10 -14.92
BARRETT_IC_7 23710	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	54.70 2.60 -32.25	77.32 3.56 -46.19	81.55 3.40 -51.82	72.77 2.93 -48.12	72.77 2.68 -48.45	49.72 2.41 -28.31	34.41 2.07 -16.79	33.47 2.10 -14.92
BARRETT_IC_8 23711	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	54.70 2.60 -32.25	77.32 3.56 -46.19	81.55 3.40 -51.82	72.77 2.93 -48.12	72.77 2.68 -48.45	49.72 2.41 -28.31	34.41 2.07 -16.79	33.47 2.10 -14.92
BARRETT_IC_9 23700	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	41.28 2.60 -18.83	53.35 3.56 -22.21	53.96 3.40 -24.23	48.13 2.93 -23.47	46.79 2.68 -22.48	39.58 2.41 -18.17	34.41 2.07 -16.79	33.47 2.10 -14.92
BARRETT__1 23545	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	54.70 2.60 -32.25	77.32 3.56 -46.19	81.55 3.40 -51.82	72.77 2.93 -48.12	72.77 2.68 -48.45	49.72 2.41 -28.31	34.41 2.07 -16.79	33.47 2.10 -14.92
BARRETT__2 23546	30.39 1.93 -12.25	25.98 1.56 -10.76	24.96 1.59 -9.78	24.57 1.51 -9.69	24.92 1.36 -11.71	25.10 1.51 -10.34	26.12 1.25 -14.34	28.21 1.80 -12.57	30.46 2.14 -12.49	30.03 2.36 -11.07	34.08 2.14 -15.73	34.08 2.30 -14.51	34.08 2.20 -15.25	34.08 2.14 -15.59	34.08 2.18 -15.13	34.08 2.26 -14.27	41.28 2.60 -18.83	53.35 3.56 -22.21	53.96 3.40 -24.23	48.13 2.93 -23.47	46.79 2.68 -22.48	39.58 2.41 -18.17	34.41 2.07 -16.79	33.47 2.10 -14.92
BAYONEEC__CTG1 323682	23.05 1.51 -5.32	22.59 1.19 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.19 1.04 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.24 2.26 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.91 2.11 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73

BAYONEEC___CTG10 323750	23.05 1.51 -5.32	22.59 1.19 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.19 1.04 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.24 2.26 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.91 2.11 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
BAYONEEC___CTG2 323683	23.05 1.51 -5.32	22.59 1.19 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.19 1.04 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.24 2.26 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.91 2.11 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
BAYONEEC___CTG3 323684	23.05 1.51 -5.32	22.59 1.19 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.19 1.04 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.24 2.26 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.91 2.11 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
BAYONEEC___CTG4 323685	23.05 1.51 -5.32	22.59 1.19 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.19 1.04 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.24 2.26 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.91 2.11 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
BAYONEEC___CTG5 323686	23.05 1.51 -5.32	22.59 1.19 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.19 1.04 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.24 2.26 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.91 2.11 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
BAYONEEC___CTG6 323687	23.05 1.51 -5.32	22.59 1.19 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.19 1.04 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.24 2.26 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.91 2.11 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
BAYONEEC___CTG7 323688	23.05 1.51 -5.32	22.59 1.19 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.19 1.04 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.24 2.26 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.91 2.11 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
BAYONEEC___CTG8 323689	23.05 1.51 -5.32	22.59 1.19 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.19 1.04 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.24 2.26 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.91 2.11 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
BAYONEEC___CTG9 323749	23.05 1.51 -5.32	22.59 1.19 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.19 1.04 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.24 2.26 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.91 2.11 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
BEACON___LESR 323632	24.08 1.10 -6.76	24.42 0.92 -9.84	23.44 0.90 -8.96	22.86 0.88 -8.61	24.46 0.79 -11.82	22.87 0.91 -8.71	24.87 0.74 -13.60	25.26 0.95 -10.47	25.36 1.06 -8.46	24.19 1.13 -6.45	24.91 1.10 -7.60	24.07 1.17 -5.63	24.07 1.11 -6.32	24.16 1.11 -6.70	23.89 1.14 -5.98	23.84 1.21 -5.09	30.30 1.39 -9.06	38.62 1.99 -9.05	36.95 1.87 -8.76	33.86 1.50 -10.64	27.80 1.49 -4.67	26.42 1.31 -6.11	25.69 1.01 -9.14	24.71 0.99 -7.29
BEAVER RIVER___HYD 24048	16.42 0.10 -0.11	13.80 -0.01 -0.15	13.75 0.03 -0.14	13.49 -0.01 -0.13	12.02 -0.01 -0.18	13.36 -0.03 -0.14	10.62 -0.13 -0.21	13.87 -0.12 -0.16	15.97 -0.02 -0.16	16.71 -0.02 -0.12	16.33 -0.02 -0.14	17.57 0.19 -0.11	16.85 0.10 -0.12	16.57 0.10 -0.13	17.02 0.13 -0.11	17.76 0.12 -0.10	20.28 0.26 -0.17	28.43 0.69 -0.17	27.17 0.68 -0.16	22.36 0.43 -0.20	22.07 0.35 -0.09	19.43 0.32 -0.11	15.92 0.20 -0.17	16.71 0.13 -0.14
BEEBEE_GT_13 23619	16.69 -0.16 -0.63	14.46 -0.12 -0.92	14.25 -0.18 -0.84	14.01 -0.16 -0.81	12.84 -0.12 -1.11	13.93 -0.13 -0.82	11.73 -0.08 -1.28	14.90 0.08 -0.98	16.64 0.02 -0.79	17.13 -0.08 -0.61	16.86 -0.06 -0.71	17.75 -0.05 -0.53	17.16 -0.07 -0.59	16.96 -0.02 -0.63	17.33 0.00 -0.56	18.01 -0.02 -0.48	20.80 0.10 -0.85	28.67 0.25 -0.85	27.33 0.19 -0.82	22.88 0.15 -1.00	22.16 0.09 -0.44	19.63 0.06 -0.57	16.34 -0.06 -0.86	17.12 0.00 -0.68
BETHLEHEM___GRP 23843	23.93 0.92 -6.78	24.30 0.76 -9.88	23.34 0.76 -8.99	22.77 0.76 -8.64	24.37 0.66 -11.86	22.75 0.75 -8.74	24.78 0.60 -13.65	25.06 0.72 -10.51	25.09 0.76 -8.49	23.88 0.80 -6.47	24.65 0.81 -7.63	23.78 0.86 -5.65	23.81 0.83 -6.35	23.91 0.83 -6.73	23.62 0.85 -6.00	23.56 0.91 -5.11	29.88 0.93 -9.09	37.99 1.32 -9.09	36.35 1.24 -8.79	33.40 1.00 -10.68	27.34 1.02 -4.69	26.06 0.93 -6.13	25.43 0.72 -9.17	24.44 0.69 -7.31
BETHLEHEM___GS1 323560	23.93 0.92 -6.78	24.30 0.76 -9.88	23.34 0.76 -8.99	22.77 0.76 -8.64	24.37 0.66 -11.86	22.75 0.75 -8.74	24.78 0.60 -13.65	25.06 0.72 -10.51	25.09 0.76 -8.49	23.88 0.80 -6.47	24.65 0.81 -7.63	23.78 0.86 -5.65	23.81 0.83 -6.35	23.91 0.83 -6.73	23.62 0.85 -6.00	23.56 0.91 -5.11	29.88 0.93 -9.09	37.99 1.32 -9.09	36.35 1.24 -8.79	33.40 1.00 -10.68	27.34 1.02 -4.69	26.06 0.93 -6.13	25.43 0.72 -9.17	24.44 0.69 -7.31
BETHLEHEM___GS2 323561	23.93 0.92 -6.78	24.30 0.76 -9.88	23.34 0.76 -8.99	22.77 0.76 -8.64	24.37 0.66 -11.86	22.75 0.75 -8.74	24.78 0.60 -13.65	25.06 0.72 -10.51	25.09 0.76 -8.49	23.88 0.80 -6.47	24.65 0.81 -7.63	23.78 0.86 -5.65	23.81 0.83 -6.35	23.91 0.83 -6.73	23.62 0.85 -6.00	23.56 0.91 -5.11	29.88 0.93 -9.09	37.99 1.32 -9.09	36.35 1.24 -8.79	33.40 1.00 -10.68	27.34 1.02 -4.69	26.06 0.93 -6.13	25.43 0.72 -9.17	24.44 0.69 -7.31

BETHLEHEM___GS3 323562	23.93 0.92 -6.78	24.30 0.76 -9.88	23.34 0.76 -8.99	22.77 0.76 -8.64	24.37 0.66 -11.86	22.75 0.75 -8.74	24.78 0.60 -13.65	25.06 0.72 -10.51	25.09 0.76 -8.49	23.88 0.80 -6.47	24.65 0.81 -7.63	23.78 0.86 -5.65	23.81 0.83 -6.35	23.91 0.83 -6.73	23.62 0.85 -6.00	23.56 0.91 -5.11	29.88 0.93 -9.09	37.99 1.32 -9.09	36.35 1.24 -8.79	33.40 1.00 -10.68	27.34 1.02 -4.69	26.06 0.93 -6.13	25.43 0.72 -9.17	24.44 0.69 -7.31
BETHLEHEM___STEEL 23779	16.82 -0.32 -0.92	14.81 -0.19 -1.34	14.54 -0.27 -1.22	14.27 -0.27 -1.17	13.29 -0.17 -1.61	14.22 -0.21 -1.19	12.22 -0.17 -1.85	15.45 0.19 -1.43	16.95 -0.03 -1.15	17.30 -0.18 -0.88	17.05 -0.19 -1.04	17.76 -0.28 -0.77	17.33 -0.17 -0.86	17.11 -0.15 -0.91	17.50 -0.08 -0.81	18.13 -0.10 -0.69	21.08 0.00 -1.23	28.92 0.11 -1.23	27.52 0.00 -1.19	23.17 0.00 -1.45	22.16 -0.11 -0.64	19.81 -0.02 -0.83	16.60 -0.19 -1.24	17.40 -0.03 -0.99
BETHPAGE_CC_5 323564	29.56 2.03 -11.32	25.66 1.64 -10.36	24.66 1.66 -9.42	24.26 1.59 -9.31	24.66 1.42 -11.40	24.70 1.58 -9.88	25.70 1.32 -13.85	27.70 1.87 -12.00	29.77 2.23 -11.71	29.33 2.46 -10.27	32.39 2.25 -13.93	30.33 2.40 -10.66	31.95 2.31 -13.01	32.38 2.26 -13.78	32.37 2.30 -13.30	32.51 2.39 -12.58	36.56 2.76 -13.95	45.53 3.81 -14.14	44.93 3.66 -14.95	40.05 3.15 -15.18	37.97 2.88 -13.46	35.53 2.56 -13.97	33.21 2.16 -15.50	32.30 2.19 -13.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.94 -0.21 -0.93	14.90 -0.11 -1.36	14.63 -0.19 -1.23	14.38 -0.17 -1.19	13.39 -0.08 -1.63	14.32 -0.13 -1.20	12.31 -0.09 -1.87	15.57 0.29 -1.44	17.09 0.10 -1.17	17.44 -0.05 -0.89	17.19 -0.06 -1.05	17.91 -0.14 -0.78	17.47 -0.03 -0.87	17.25 -0.02 -0.92	17.64 0.05 -0.82	18.26 0.02 -0.70	21.26 0.16 -1.25	29.15 0.33 -1.25	27.74 0.21 -1.21	23.38 0.20 -1.47	22.34 0.07 -0.64	19.97 0.13 -0.84	16.73 -0.08 -1.26	17.52 0.08 -1.00
BINGHAMTON___COGEN 23790	18.16 0.28 -1.67	16.32 0.23 -2.43	16.03 0.23 -2.21	15.70 0.21 -2.12	14.95 0.19 -2.91	15.61 0.21 -2.15	14.07 0.18 -3.35	16.82 0.40 -2.58	18.35 0.43 -2.09	18.63 0.43 -1.59	18.49 0.41 -1.87	19.09 0.43 -1.39	18.59 0.38 -1.56	18.38 0.40 -1.65	18.65 0.40 -1.47	19.22 0.42 -1.26	22.62 0.54 -2.23	30.61 0.80 -2.23	29.22 0.74 -2.16	24.98 0.63 -2.62	23.35 0.56 -1.15	21.02 0.51 -1.51	18.17 0.37 -2.25	18.63 0.39 -1.80
BLACK RIVER___HYD 24047	16.68 0.26 -0.20	14.05 0.10 -0.30	13.98 0.12 -0.27	13.69 0.07 -0.26	12.26 0.06 -0.35	13.58 0.07 -0.26	10.94 0.00 -0.41	14.23 0.08 -0.31	16.36 0.25 -0.27	17.06 0.25 -0.21	16.69 0.24 -0.24	17.92 0.47 -0.18	17.22 0.38 -0.20	16.95 0.39 -0.22	17.38 0.42 -0.19	18.16 0.46 -0.16	20.78 0.64 -0.29	29.02 1.16 -0.29	27.76 1.16 -0.28	22.85 0.78 -0.34	22.52 0.74 -0.15	19.82 0.63 -0.20	16.24 0.40 -0.29	16.98 0.31 -0.23
BLISS_WT_PWR 323608	17.00 -0.19 -0.98	15.00 -0.08 -1.42	14.73 -0.15 -1.30	14.48 -0.13 -1.25	13.51 -0.05 -1.71	14.42 -0.09 -1.26	12.45 -0.05 -1.97	15.71 0.36 -1.52	17.23 0.17 -1.23	17.59 0.05 -0.93	17.32 0.02 -1.10	18.03 -0.05 -0.81	17.60 0.05 -0.92	17.37 0.05 -0.97	17.74 0.10 -0.87	18.35 0.07 -0.74	21.36 0.20 -1.31	29.27 0.39 -1.31	27.86 0.26 -1.27	23.53 0.26 -1.54	22.46 0.15 -0.68	20.05 0.17 -0.88	16.84 -0.03 -1.32	17.59 0.10 -1.05
BLUE_CIRC_CHEM_DRP 24182	23.77 0.91 -6.64	24.09 0.75 -9.68	23.14 0.75 -8.81	22.57 0.73 -8.47	24.12 0.65 -11.62	22.56 0.74 -8.56	24.49 0.59 -13.37	24.90 0.77 -10.29	25.02 0.87 -8.32	23.88 0.93 -6.34	24.60 0.92 -7.47	23.79 0.98 -5.54	23.79 0.95 -6.22	23.87 0.93 -6.59	23.60 0.96 -5.88	23.55 1.00 -5.00	29.87 1.11 -8.91	38.05 1.57 -8.90	36.41 1.47 -8.61	33.38 1.19 -10.46	27.44 1.21 -4.60	26.09 1.08 -6.01	25.37 0.84 -8.98	24.42 0.82 -7.16
BOC_GAS_DRP 24189	23.75 0.81 -6.72	24.14 0.70 -9.79	23.19 0.69 -8.91	22.61 0.68 -8.56	24.20 0.60 -11.75	22.59 0.68 -8.66	24.58 0.53 -13.52	24.96 0.72 -10.41	25.08 0.84 -8.41	23.91 0.90 -6.41	24.64 0.87 -7.56	23.80 0.93 -5.60	23.81 0.90 -6.29	23.89 0.88 -6.66	23.62 0.90 -5.94	23.55 0.95 -5.06	29.91 1.05 -9.01	38.04 1.46 -9.00	36.43 1.39 -8.71	33.45 1.15 -10.58	27.41 1.12 -4.65	26.08 1.01 -6.08	25.42 0.79 -9.08	24.47 0.79 -7.24
BORALEX_4TH_BRANCH 23824	24.37 1.25 -6.90	24.73 1.02 -10.05	23.70 0.96 -9.15	23.15 0.99 -8.79	24.78 0.86 -12.07	23.10 0.95 -8.89	25.23 0.81 -13.88	25.71 1.19 -10.69	25.95 1.47 -8.64	24.70 1.51 -6.59	25.48 1.51 -7.76	24.61 1.59 -5.75	24.62 1.53 -6.46	24.69 1.50 -6.84	24.43 1.56 -6.10	24.35 1.61 -5.20	30.95 1.85 -9.25	39.47 2.65 -9.24	37.77 2.50 -8.94	34.59 2.00 -10.87	28.44 2.03 -4.77	27.00 1.77 -6.24	26.29 1.41 -9.33	25.29 1.41 -7.44
BOWLINE___1 23526	22.75 1.33 -5.20	22.28 1.05 -7.57	21.57 1.09 -6.89	21.00 1.02 -6.62	21.86 0.92 -9.09	20.97 1.02 -6.70	21.86 0.86 -10.46	23.15 1.26 -8.05	23.88 1.54 -6.51	23.29 1.73 -4.96	23.66 1.60 -5.85	23.33 1.73 -4.33	23.16 1.66 -4.86	23.12 1.62 -5.16	23.01 1.64 -4.60	23.18 1.72 -3.91	28.80 1.98 -6.97	37.30 2.76 -6.96	35.69 2.63 -6.74	32.19 2.28 -8.19	27.33 2.10 -3.60	25.58 1.88 -4.70	24.08 1.51 -7.03	23.52 1.48 -5.60
BOWLINE___2 23595	22.75 1.33 -5.20	22.29 1.07 -7.57	21.56 1.09 -6.89	21.02 1.03 -6.62	21.86 0.92 -9.09	20.97 1.02 -6.70	21.86 0.87 -10.45	23.14 1.26 -8.05	23.89 1.55 -6.51	23.29 1.73 -4.96	23.67 1.62 -5.84	23.33 1.73 -4.33	23.15 1.66 -4.86	23.14 1.63 -5.15	23.01 1.64 -4.60	23.18 1.72 -3.91	28.82 2.00 -6.97	37.32 2.78 -6.96	35.72 2.66 -6.73	32.19 2.28 -8.18	27.35 2.12 -3.59	25.58 1.88 -4.70	24.08 1.51 -7.03	23.52 1.48 -5.60
BROOKHAVEN___DRP 24191	30.33 2.12 -11.98	26.03 1.72 -10.65	25.01 1.74 -9.68	24.62 1.67 -9.59	24.97 1.49 -11.63	25.12 1.66 -10.21	26.12 1.38 -14.20	28.18 1.94 -12.41	30.38 2.28 -12.27	29.94 2.49 -10.85	33.04 2.27 -14.56	30.55 2.40 -10.88	32.54 2.31 -13.60	33.08 2.26 -14.47	33.07 2.30 -14.00	33.30 2.46 -13.30	35.72 3.00 -12.87	43.52 4.19 -11.75	42.52 4.00 -12.19	37.92 3.47 -12.72	35.86 3.16 -11.07	35.31 2.79 -13.53	34.29 2.32 -16.43	33.30 2.30 -14.56
BROOKLYN_NAVY_YARD 23515	23.03 1.49 -5.32	22.58 1.17 -7.75	21.85 1.21 -7.05	21.28 1.14 -6.78	22.18 1.03 -9.30	21.24 1.14 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	23.99 1.80 -5.98	23.63 1.93 -4.43	23.48 1.88 -4.98	23.45 1.83 -5.27	23.32 1.84 -4.70	23.46 1.91 -4.01	29.22 2.24 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.66 2.56 -8.37	27.63 2.32 -3.68	25.89 2.09 -4.81	24.44 1.71 -7.19	23.86 1.69 -5.73
BROOKLYN___ARMY_DRP 323595	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73

BROOME_2_LFGE 323671	18.16 0.28 -1.67	16.32 0.23 -2.43	16.03 0.23 -2.21	15.70 0.21 -2.12	14.95 0.19 -2.91	15.61 0.21 -2.15	14.07 0.18 -3.35	16.82 0.40 -2.58	18.35 0.43 -2.09	18.63 0.43 -1.59	18.49 0.41 -1.87	19.09 0.43 -1.39	18.59 0.40 -1.56	18.38 0.38 -1.65	18.65 0.40 -1.47	19.22 0.42 -1.26	22.62 0.54 -2.23	30.61 0.80 -2.23	29.22 0.74 -2.16	24.98 0.63 -2.62	23.35 0.56 -1.15	21.02 0.51 -1.51	18.17 0.37 -2.25	18.63 0.39 -1.80
BROOME___LFGE 323600	18.16 0.28 -1.67	16.32 0.23 -2.43	16.03 0.23 -2.21	15.70 0.21 -2.12	14.95 0.19 -2.91	15.61 0.21 -2.15	14.07 0.18 -3.35	16.82 0.40 -2.58	18.35 0.43 -2.09	18.63 0.43 -1.59	18.49 0.41 -1.87	19.09 0.43 -1.39	18.59 0.40 -1.56	18.38 0.38 -1.65	18.65 0.40 -1.47	19.22 0.42 -1.26	22.62 0.54 -2.23	30.61 0.80 -2.23	29.22 0.74 -2.16	24.98 0.63 -2.62	23.35 0.56 -1.15	21.02 0.51 -1.51	18.17 0.37 -2.25	18.63 0.39 -1.80
BURROWS___LYONSDAL 23803	16.56 0.34 0.00	13.86 0.21 0.00	13.82 0.23 0.00	13.55 0.19 0.00	12.01 0.17 0.00	13.43 0.19 0.00	10.71 0.18 0.00	14.21 0.37 0.00	16.35 0.52 0.00	17.14 0.53 0.00	16.69 0.49 0.00	17.89 0.62 0.00	17.10 0.46 0.00	16.80 0.46 0.00	17.26 0.49 0.00	18.07 0.53 0.00	20.64 0.79 0.00	28.71 1.13 0.00	27.43 1.11 0.00	22.53 0.80 0.00	22.33 0.69 0.00	19.60 0.61 0.00	15.98 0.43 0.00	16.82 0.38 0.00
CAITHNESS_CC_1 323624	30.28 2.08 -11.99	25.99 1.68 -10.65	24.97 1.70 -9.69	24.60 1.64 -9.59	24.94 1.47 -11.63	25.08 1.62 -10.21	26.09 1.35 -14.20	28.14 1.90 -12.41	30.34 2.23 -12.27	29.89 2.44 -10.85	32.99 2.22 -14.57	30.52 2.37 -10.88	32.49 2.26 -13.60	33.04 2.22 -14.47	33.03 2.26 -14.00	33.25 2.40 -13.30	35.64 2.92 -12.87	43.41 4.08 -11.75	42.41 3.90 -12.19	37.83 3.39 -12.72	35.77 3.07 -11.06	35.24 2.72 -13.53	34.23 2.25 -16.43	33.25 2.25 -14.56
CALPINE BETH_PAGE_GT4 24209	29.25 2.03 -11.00	25.52 1.64 -10.23	24.54 1.66 -9.30	24.13 1.59 -9.17	24.55 1.42 -11.29	24.54 1.58 -9.72	25.54 1.32 -13.69	27.50 1.87 -11.80	29.51 2.23 -11.44	29.06 2.46 -10.00	32.10 2.27 -13.63	30.23 2.42 -10.55	31.66 2.31 -12.72	32.07 2.27 -13.45	32.05 2.32 -12.97	32.14 2.35 -12.24	36.96 2.72 -14.39	46.43 3.70 -15.16	45.99 3.55 -16.12	41.01 3.06 -16.22	38.93 2.83 -14.47	35.66 2.53 -14.14	32.72 2.11 -15.07	31.83 2.14 -13.26
CALPINE_BETH_PAGE_GT_4 323586	29.25 2.03 -11.00	25.52 1.64 -10.23	24.54 1.66 -9.30	24.13 1.59 -9.17	24.55 1.42 -11.29	24.54 1.58 -9.72	25.54 1.32 -13.69	27.50 1.87 -11.80	29.51 2.23 -11.44	29.06 2.46 -10.00	32.10 2.27 -13.63	30.23 2.42 -10.55	31.66 2.31 -12.72	32.07 2.27 -13.45	32.05 2.32 -12.97	32.14 2.35 -12.24	36.96 2.72 -14.39	46.43 3.70 -15.16	45.99 3.55 -16.12	41.01 3.06 -16.22	38.93 2.83 -14.47	35.66 2.53 -14.14	32.72 2.11 -15.07	31.83 2.14 -13.26
CALPINE_BP_GT1 23823	29.25 2.03 -11.00	25.52 1.64 -10.23	24.54 1.66 -9.30	24.13 1.59 -9.17	24.55 1.42 -11.29	24.54 1.58 -9.72	25.54 1.32 -13.69	27.50 1.87 -11.80	29.51 2.23 -11.44	29.06 2.46 -10.00	32.10 2.27 -13.63	30.23 2.42 -10.55	31.66 2.31 -12.72	32.07 2.27 -13.45	32.05 2.32 -12.97	32.14 2.35 -12.24	36.96 2.72 -14.39	46.43 3.70 -15.16	45.99 3.55 -16.12	41.01 3.06 -16.22	38.93 2.83 -14.47	35.66 2.53 -14.14	32.72 2.11 -15.07	31.83 2.14 -13.26
CALSPAN___DRP 24200	16.82 -0.32 -0.92	14.81 -0.19 -1.34	14.54 -0.27 -1.22	14.27 -0.27 -1.17	13.29 -0.17 -1.61	14.22 -0.21 -1.19	12.22 -0.17 -1.85	15.45 0.19 -1.43	16.95 -0.03 -1.15	17.30 -0.18 -0.88	17.05 -0.19 -1.04	17.76 -0.28 -0.77	17.33 -0.17 -0.86	17.11 -0.15 -0.91	17.50 -0.08 -0.81	18.13 -0.10 -0.69	21.08 0.00 -1.23	28.92 0.11 -1.23	27.52 0.00 -1.19	23.17 0.00 -1.45	22.16 -0.11 -0.64	19.81 -0.02 -0.83	16.60 -0.19 -1.24	17.40 -0.03 -0.99
CANDIGU_WT_PWR 323617	17.47 0.08 -1.17	15.46 0.10 -1.70	15.18 0.04 -1.55	14.91 0.05 -1.49	13.96 0.07 -2.05	14.82 0.07 -1.51	12.96 0.07 -2.35	16.05 0.40 -1.81	17.61 0.32 -1.47	17.99 0.26 -1.12	17.77 0.24 -1.32	18.47 0.22 -0.97	17.96 0.23 -1.09	17.75 0.25 -1.16	18.09 0.28 -1.03	18.71 0.28 -0.88	21.84 0.42 -1.57	29.78 0.63 -1.57	28.37 0.53 -1.52	24.07 0.50 -1.84	22.88 0.43 -0.81	20.47 0.42 -1.06	17.36 0.23 -1.58	18.00 0.30 -1.26
CARR STREET_E_SYR 24060	16.69 0.02 -0.45	14.31 0.00 -0.66	14.18 0.00 -0.60	13.94 0.00 -0.57	12.61 -0.02 -0.79	13.80 -0.03 -0.58	11.43 -0.01 -0.91	14.62 0.08 -0.70	16.49 0.10 -0.56	17.12 0.08 -0.43	16.81 0.10 -0.51	17.75 0.10 -0.38	17.14 0.08 -0.42	16.88 0.08 -0.45	17.25 0.08 -0.40	17.95 0.07 -0.34	20.57 0.12 -0.60	28.40 0.22 -0.60	27.10 0.19 -0.58	22.59 0.15 -0.71	22.03 0.09 -0.31	19.48 0.08 -0.41	16.23 0.08 -0.61	17.01 0.08 -0.49
CARTHAGE___PAPER 23857	16.66 0.28 -0.17	14.01 0.11 -0.24	13.94 0.14 -0.22	13.66 0.08 -0.21	12.21 0.07 -0.29	13.54 0.08 -0.21	10.84 -0.02 -0.33	14.13 0.04 -0.26	16.27 0.21 -0.23	16.99 0.22 -0.17	16.62 0.21 -0.20	17.87 0.45 -0.15	17.13 0.33 -0.17	16.87 0.34 -0.18	17.32 0.39 -0.16	18.09 0.40 -0.14	20.71 0.62 -0.24	28.98 1.16 -0.24	27.72 1.16 -0.24	22.79 0.78 -0.29	22.45 0.69 -0.13	19.77 0.61 -0.16	16.18 0.39 -0.25	16.95 0.31 -0.20
CE_DUNWOOD___DRP 24194	22.99 1.46 -5.31	22.54 1.15 -7.74	21.81 1.18 -7.04	21.24 1.11 -6.77	22.14 1.01 -9.29	21.21 1.11 -6.85	22.17 0.95 -10.69	23.43 1.37 -8.23	24.15 1.66 -6.65	23.54 1.86 -5.07	23.92 1.74 -5.98	23.56 1.87 -4.43	23.40 1.80 -4.97	23.38 1.77 -5.27	23.25 1.78 -4.70	23.40 1.86 -4.00	29.14 2.16 -7.12	37.70 3.01 -7.12	36.08 2.87 -6.88	32.54 2.45 -8.37	27.58 2.27 -3.67	25.83 2.03 -4.80	24.36 1.63 -7.18	23.78 1.61 -5.73
CE_MILLWOOD___DRP 24193	22.93 1.41 -5.30	22.50 1.12 -7.72	21.75 1.14 -7.03	21.20 1.08 -6.75	22.09 0.97 -9.27	21.15 1.07 -6.83	22.11 0.92 -10.66	23.37 1.33 -8.21	24.08 1.62 -6.64	23.47 1.81 -5.06	23.85 1.69 -5.96	23.48 1.80 -4.41	23.33 1.75 -4.96	23.30 1.70 -5.26	23.18 1.73 -4.69	23.33 1.79 -3.99	29.04 2.08 -7.10	37.57 2.89 -7.10	35.96 2.76 -6.87	32.46 2.39 -8.34	27.51 2.21 -3.67	25.75 1.96 -4.79	24.30 1.59 -7.16	23.71 1.56 -5.71
CE_NYC2_DRP 24202	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.28 2.30 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.70 2.61 -8.37	27.69 2.38 -3.68	25.95 2.15 -4.81	24.48 1.74 -7.19	23.95 1.78 -5.73
CE_NYC_DRP 24195	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.85	22.22 0.99 -10.70	23.53 1.45 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.84 3.14 -7.12	36.19 2.97 -6.89	32.70 2.61 -8.37	27.69 2.38 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73

CHAFFEE___LFGE 323603	16.94 -0.23 -0.95	14.92 -0.12 -1.38	14.64 -0.20 -1.26	14.39 -0.19 -1.21	13.42 -0.08 -1.66	14.34 -0.13 -1.22	12.35 -0.09 -1.91	15.61 0.30 -1.47	17.12 0.10 -1.19	17.46 -0.05 -0.91	17.21 -0.06 -1.07	17.92 -0.14 -0.79	17.48 -0.03 -0.89	17.26 -0.03 -0.94	17.66 0.05 -0.84	18.28 0.02 -0.71	21.28 0.16 -1.27	29.18 0.33 -1.27	27.77 0.21 -1.23	23.41 0.20 -1.49	22.35 0.07 -0.66	19.97 0.11 -0.86	16.73 -0.09 -1.28	17.54 0.08 -1.02
CHATEAUG_WT_PWR 323614	15.72 -0.50 0.00	13.26 -0.40 0.00	13.17 -0.42 0.00	12.99 -0.37 0.00	11.51 -0.33 0.00	12.89 -0.36 0.00	10.21 -0.33 0.00	13.10 -0.73 0.00	14.95 -0.89 0.00	15.71 -0.90 0.00	15.36 -0.84 0.00	16.37 -0.90 0.00	15.80 -0.83 0.00	15.51 -0.83 0.00	15.92 -0.85 0.00	16.67 -0.88 0.00	18.82 -1.03 0.00	26.06 -1.52 0.00	24.96 -1.37 0.00	20.55 -1.17 0.00	20.66 -0.97 0.00	18.07 -0.93 0.00	14.77 -0.78 0.00	15.73 -0.71 0.00
CHAT_HIGH_FALL_HYD 323578	15.73 -0.49 0.00	13.27 -0.38 0.00	13.17 -0.42 0.00	12.99 -0.37 0.00	11.51 -0.33 0.00	12.90 -0.34 0.00	10.22 -0.32 0.00	13.09 -0.75 0.00	14.93 -0.90 0.00	15.69 -0.91 0.00	15.35 -0.86 0.00	16.35 -0.92 0.00	15.76 -0.87 0.00	15.48 -0.87 0.00	15.88 -0.89 0.00	16.65 -0.89 0.00	18.80 -1.05 0.00	26.03 -1.54 0.00	24.93 -1.40 0.00	20.51 -1.22 0.00	20.64 -0.99 0.00	18.03 -0.97 0.00	14.75 -0.79 0.00	15.72 -0.72 0.00
CHAUTAUQUA___LFGE 323629	17.20 0.03 -0.95	15.14 0.10 -1.38	14.86 0.01 -1.26	14.60 0.03 -1.21	13.60 0.09 -1.66	14.55 0.08 -1.22	12.54 0.09 -1.91	15.86 0.55 -1.47	17.40 0.38 -1.19	17.76 0.25 -0.91	17.50 0.23 -1.07	18.23 0.17 -0.79	17.78 0.27 -0.89	17.55 0.26 -0.94	17.95 0.34 -0.84	18.59 0.33 -0.71	21.60 0.48 -1.27	29.65 0.80 -1.27	28.21 0.66 -1.23	23.78 0.56 -1.49	22.77 0.48 -0.66	20.33 0.48 -0.86	17.03 0.20 -1.28	17.82 0.36 -1.02
CH_MIDHUDSON___DRP 24192	23.24 1.43 -5.59	22.95 1.15 -8.15	22.17 1.17 -7.41	21.60 1.11 -7.13	22.63 1.01 -9.78	21.56 1.10 -7.21	22.73 0.95 -11.25	23.84 1.34 -8.66	24.48 1.65 -7.00	23.79 1.84 -5.34	24.20 1.70 -6.29	23.74 1.81 -4.66	23.61 1.75 -5.23	23.59 1.70 -5.55	23.44 1.73 -4.95	23.56 1.81 -4.21	29.45 2.10 -7.50	38.02 2.95 -7.49	36.39 2.82 -7.25	32.92 2.39 -8.81	27.75 2.25 -3.87	26.03 1.98 -5.06	24.71 1.60 -7.56	24.03 1.56 -6.03
CH_MISC_IPPS 23765	23.10 1.46 -5.42	22.73 1.17 -7.89	21.98 1.21 -7.18	21.40 1.14 -6.90	22.37 1.04 -9.48	21.36 1.13 -6.98	22.42 0.98 -10.90	23.61 1.38 -8.39	24.31 1.69 -6.79	23.69 1.91 -5.17	24.05 1.75 -6.10	23.65 1.87 -4.51	23.50 1.80 -5.07	23.47 1.75 -5.37	23.32 1.76 -4.79	23.50 1.88 -4.08	29.32 2.20 -7.26	37.95 3.12 -7.26	36.32 2.97 -7.02	32.77 2.52 -8.53	27.74 2.36 -3.75	25.97 2.07 -4.90	24.53 1.66 -7.33	23.89 1.61 -5.84
CH_RES_BVR_FALLS 23983	15.74 -0.18 0.30	13.07 -0.15 0.44	13.04 -0.15 0.40	12.85 -0.13 0.38	11.21 -0.11 0.53	12.75 -0.11 0.39	9.84 -0.08 0.61	13.26 -0.11 0.47	15.33 -0.13 0.38	16.18 -0.13 0.29	15.75 -0.11 0.34	16.90 -0.12 0.25	16.21 -0.13 0.28	15.92 -0.13 0.30	16.37 -0.13 0.27	17.18 -0.14 0.23	19.33 -0.12 0.40	27.03 -0.14 0.40	25.80 -0.13 0.39	21.14 -0.11 0.48	21.30 -0.13 0.21	18.61 -0.11 0.27	15.04 -0.09 0.41	16.03 -0.08 0.33
CH_RES_NIAGARA 23895	15.97 -1.10 -0.86	14.07 -0.83 -1.25	13.82 -0.91 -1.14	13.58 -0.88 -1.09	12.64 -0.71 -1.50	13.53 -0.82 -1.11	11.59 -0.67 -1.73	14.65 -0.51 -1.33	16.02 -0.89 -1.08	16.35 -1.08 -0.82	16.10 -1.07 -0.97	16.78 -1.21 -0.72	16.37 -1.06 -0.80	16.19 -1.01 -0.85	16.56 -0.97 -0.76	17.16 -1.04 -0.65	19.91 -1.09 -1.15	27.26 -1.46 -1.15	25.97 -1.47 -1.11	21.86 -1.22 -1.35	20.93 -1.30 -0.59	18.75 -1.03 -0.78	15.73 -0.98 -1.16	16.54 -0.82 -0.93
CH_RES_SYRACUSE 23985	16.80 0.05 -0.53	14.46 0.03 -0.77	14.32 0.03 -0.70	14.07 0.03 -0.68	12.78 0.00 -0.93	13.93 0.00 -0.68	11.62 0.02 -1.07	14.80 0.14 -0.82	16.66 0.16 -0.67	17.26 0.15 -0.51	16.97 0.16 -0.60	17.89 0.17 -0.44	17.23 0.10 -0.50	16.99 0.12 -0.53	17.36 0.12 -0.47	18.03 0.09 -0.40	20.76 0.20 -0.71	28.59 0.30 -0.71	27.28 0.26 -0.69	22.78 0.22 -0.84	22.13 0.13 -0.37	19.59 0.11 -0.48	16.37 0.11 -0.72	17.11 0.10 -0.57
CLINTON_WT_PWR 323605	15.72 -0.50 0.00	13.26 -0.40 0.00	13.17 -0.42 0.00	12.99 -0.37 0.00	11.51 -0.33 0.00	12.89 -0.36 0.00	10.21 -0.33 0.00	13.10 -0.73 0.00	14.95 -0.89 0.00	15.71 -0.90 0.00	15.36 -0.84 0.00	16.37 -0.90 0.00	15.80 -0.83 0.00	15.51 -0.83 0.00	15.92 -0.85 0.00	16.67 -0.88 0.00	18.82 -1.03 0.00	26.06 -1.52 0.00	24.96 -1.37 0.00	20.55 -1.17 0.00	20.66 -0.97 0.00	18.07 -0.93 0.00	14.77 -0.78 0.00	15.73 -0.71 0.00
CLINTON___LFGE 323618	15.91 -0.31 0.00	13.44 -0.22 0.00	13.32 -0.27 0.00	13.15 -0.21 0.00	11.64 -0.20 0.00	13.06 -0.19 0.00	10.33 -0.20 0.00	13.25 -0.58 0.00	15.14 -0.70 0.00	15.91 -0.70 0.00	15.56 -0.65 0.00	16.55 -0.72 0.00	15.96 -0.67 0.00	15.66 -0.69 0.00	16.07 -0.70 0.00	16.86 -0.68 0.00	19.08 -0.77 0.00	26.42 -1.16 0.00	25.33 -1.00 0.00	20.81 -0.91 0.00	20.96 -0.67 0.00	18.27 -0.72 0.00	14.94 -0.61 0.00	15.93 -0.51 0.00
COLONIE_LFGE___ 323577	24.37 1.10 -7.05	24.81 0.89 -10.27	23.79 0.86 -9.35	23.20 0.86 -8.98	24.95 0.77 -12.33	23.20 0.86 -9.09	25.43 0.72 -14.18	25.77 1.01 -10.92	25.88 1.22 -8.83	24.60 1.26 -6.73	25.39 1.25 -7.93	24.47 1.33 -5.87	24.49 1.26 -6.60	24.60 1.26 -6.99	24.31 1.31 -6.23	24.21 1.35 -5.31	30.89 1.59 -9.45	39.28 2.26 -9.44	37.62 2.16 -9.14	34.52 1.70 -11.10	28.24 1.73 -4.88	26.85 1.48 -6.38	26.23 1.15 -9.53	25.19 1.15 -7.60
COPENHAGEN_WT_PWR 323753	16.65 0.21 -0.22	14.05 0.07 -0.32	13.98 0.10 -0.29	13.69 0.04 -0.28	12.27 0.04 -0.39	13.57 0.04 -0.28	10.97 -0.01 -0.44	14.23 0.06 -0.34	16.33 0.21 -0.29	17.03 0.20 -0.22	16.67 0.20 -0.26	17.86 0.40 -0.20	17.18 0.33 -0.22	16.91 0.33 -0.23	17.33 0.35 -0.21	18.11 0.39 -0.18	20.70 0.54 -0.31	28.91 1.02 -0.31	27.63 1.00 -0.30	22.77 0.67 -0.37	22.42 0.63 -0.16	19.74 0.53 -0.21	16.22 0.36 -0.32	16.95 0.26 -0.25
CORNELL____ 23752	17.83 0.45 -1.16	15.69 0.34 -1.69	15.47 0.34 -1.54	15.19 0.35 -1.48	14.16 0.28 -2.03	15.05 0.30 -1.50	13.15 0.28 -2.33	16.17 0.54 -1.80	17.90 0.62 -1.45	18.33 0.61 -1.11	18.10 0.58 -1.31	18.86 0.62 -0.97	18.25 0.53 -1.09	18.02 0.52 -1.15	18.37 0.57 -1.03	19.00 0.58 -0.87	22.22 0.81 -1.56	30.34 1.21 -1.55	28.96 1.13 -1.50	24.48 0.93 -1.83	23.26 0.82 -0.80	20.77 0.72 -1.05	17.66 0.54 -1.57	18.25 0.56 -1.25
COXSACKIE___GT 23611	23.33 1.43 -5.68	23.10 1.16 -8.28	22.35 1.22 -7.54	21.76 1.15 -7.24	22.85 1.07 -9.94	21.73 1.15 -7.33	23.00 1.03 -11.44	23.94 1.30 -8.81	24.52 1.57 -7.12	23.82 1.79 -5.43	24.22 1.62 -6.39	23.72 1.71 -4.74	23.58 1.63 -5.32	23.57 1.59 -5.64	23.37 1.58 -5.03	23.62 1.79 -4.28	29.55 2.08 -7.62	38.22 3.03 -7.61	36.61 2.92 -7.37	33.04 2.37 -8.95	27.90 2.34 -3.93	26.15 2.01 -5.14	24.83 1.60 -7.68	24.03 1.46 -6.13

CPV_VALLEY__CC1 323721	20.38 0.65 -3.51	19.30 0.52 -5.12	18.78 0.53 -4.66	18.34 0.49 -4.48	18.44 0.45 -6.15	18.28 0.50 -4.53	18.03 0.42 -7.07	19.92 0.64 -5.44	21.01 0.78 -4.40	20.84 0.88 -3.35	20.97 0.81 -3.95	21.06 0.86 -2.93	20.75 0.83 -3.29	20.65 0.82 -3.49	20.70 0.82 -3.11	21.05 0.86 -2.65	25.57 1.01 -4.71	33.66 1.38 -4.71	32.20 1.32 -4.55	28.39 1.13 -5.53	25.15 1.08 -2.43	23.12 0.95 -3.18	21.06 0.76 -4.75	20.95 0.72 -3.79
CPV_VALLEY__CC2 323722	20.38 0.65 -3.51	19.30 0.52 -5.12	18.78 0.53 -4.66	18.34 0.49 -4.48	18.44 0.45 -6.15	18.28 0.50 -4.53	18.03 0.42 -7.07	19.92 0.64 -5.44	21.01 0.78 -4.40	20.84 0.88 -3.35	20.97 0.81 -3.95	21.06 0.86 -2.93	20.75 0.83 -3.29	20.65 0.82 -3.49	20.70 0.82 -3.11	21.05 0.86 -2.65	25.57 1.01 -4.71	33.66 1.38 -4.71	32.20 1.32 -4.55	28.39 1.13 -5.53	25.15 1.08 -2.43	23.12 0.95 -3.18	21.06 0.76 -4.75	20.95 0.72 -3.79
CRESCENT__HYD 24018	24.37 1.10 -7.05	24.81 0.89 -10.27	23.79 0.86 -9.35	23.20 0.86 -8.98	24.95 0.77 -12.33	23.20 0.86 -9.09	25.43 0.72 -14.18	25.77 1.01 -10.92	25.88 1.22 -8.83	24.60 1.26 -6.73	25.39 1.25 -7.93	24.47 1.33 -5.87	24.49 1.26 -6.60	24.60 1.26 -6.99	24.31 1.31 -6.23	24.21 1.35 -5.31	30.89 1.59 -9.45	39.28 2.26 -9.44	37.62 2.16 -9.14	34.52 1.70 -11.10	28.24 1.73 -4.88	26.85 1.48 -6.38	26.23 1.15 -9.53	25.19 1.15 -7.60
CRICKET__VALLEY_CC1 323756	23.15 1.33 -5.60	22.88 1.07 -8.15	22.07 1.06 -7.42	21.53 1.03 -7.13	22.56 0.92 -9.79	21.47 1.01 -7.22	22.66 0.86 -11.26	23.77 1.26 -8.67	24.38 1.54 -7.01	23.61 1.66 -5.34	24.09 1.59 -6.30	23.63 1.69 -4.66	23.50 1.63 -5.24	23.50 1.60 -5.55	23.35 1.63 -4.95	23.41 1.65 -4.22	29.20 1.85 -7.50	37.64 2.56 -7.50	36.03 2.45 -7.25	32.60 2.06 -8.81	27.47 1.97 -3.87	25.80 1.75 -5.06	24.54 1.43 -7.57	23.92 1.45 -6.03
CRICKET__VALLEY_CC2 323757	23.15 1.33 -5.60	22.88 1.07 -8.15	22.07 1.06 -7.42	21.53 1.03 -7.13	22.56 0.92 -9.79	21.47 1.01 -7.22	22.66 0.86 -11.26	23.77 1.26 -8.67	24.38 1.54 -7.01	23.61 1.66 -5.34	24.09 1.59 -6.30	23.63 1.69 -4.66	23.50 1.63 -5.24	23.50 1.60 -5.55	23.35 1.63 -4.95	23.41 1.65 -4.22	29.20 1.85 -7.50	37.64 2.56 -7.50	36.03 2.45 -7.25	32.60 2.06 -8.81	27.47 1.97 -3.87	25.80 1.75 -5.06	24.54 1.43 -7.57	23.92 1.45 -6.03
CRICKET__VALLEY_CC3 323758	23.15 1.33 -5.60	22.88 1.07 -8.15	22.07 1.06 -7.42	21.53 1.03 -7.13	22.56 0.92 -9.79	21.47 1.01 -7.22	22.66 0.86 -11.26	23.77 1.26 -8.67	24.38 1.54 -7.01	23.61 1.66 -5.34	24.09 1.59 -6.30	23.63 1.69 -4.66	23.50 1.63 -5.24	23.50 1.60 -5.55	23.35 1.63 -4.95	23.41 1.65 -4.22	29.20 1.85 -7.50	37.64 2.56 -7.50	36.03 2.45 -7.25	32.60 2.06 -8.81	27.47 1.97 -3.87	25.80 1.75 -5.06	24.54 1.43 -7.57	23.92 1.45 -6.03
CRUCIBLE_METL_DRP 24180	16.80 0.05 -0.53	14.46 0.03 -0.77	14.32 0.03 -0.70	14.07 0.03 -0.68	12.78 0.00 -0.93	13.93 0.00 -0.68	11.62 0.02 -1.07	14.80 0.14 -0.82	16.66 0.16 -0.67	17.26 0.15 -0.51	16.97 0.16 -0.60	17.89 0.17 -0.44	17.23 0.10 -0.50	16.99 0.12 -0.53	17.36 0.12 -0.47	18.03 0.09 -0.40	20.76 0.20 -0.71	28.59 0.30 -0.71	27.28 0.26 -0.69	22.78 0.22 -0.84	22.13 0.13 -0.37	19.59 0.11 -0.48	16.37 0.11 -0.72	17.11 0.10 -0.57
DAHOWA__HYDRO 323763	24.70 1.28 -7.20	25.17 1.02 -10.49	24.13 0.99 -9.55	23.52 0.98 -9.18	25.35 0.91 -12.60	23.58 1.05 -9.28	25.90 0.87 -14.49	26.22 1.23 -11.16	26.34 1.49 -9.02	25.04 1.56 -6.87	25.81 1.51 -8.10	24.82 1.55 -6.00	24.86 1.50 -6.74	24.98 1.49 -7.14	24.70 1.56 -6.37	24.58 1.61 -5.42	31.51 2.00 -9.65	40.17 2.95 -9.65	38.45 2.79 -9.33	35.23 2.17 -11.34	28.82 2.21 -4.98	27.31 1.81 -6.51	26.65 1.37 -9.74	25.58 1.38 -7.76
DANC__LFGE 323619	16.57 0.07 -0.29	14.05 -0.03 -0.42	13.95 -0.01 -0.38	13.69 -0.04 -0.36	12.30 -0.05 -0.50	13.56 -0.05 -0.37	11.05 -0.06 -0.57	14.25 -0.03 -0.44	16.26 0.06 -0.37	16.94 0.05 -0.28	16.59 0.05 -0.33	17.67 0.16 -0.25	17.04 0.13 -0.28	16.77 0.13 -0.29	17.18 0.15 -0.26	17.91 0.14 -0.22	20.46 0.22 -0.39	28.44 0.47 -0.39	27.18 0.47 -0.38	22.51 0.33 -0.46	22.12 0.28 -0.20	19.51 0.25 -0.27	16.11 0.17 -0.40	16.87 0.12 -0.32
DANSKAMMER__1 23586	23.10 1.46 -5.42	22.73 1.17 -7.89	21.98 1.21 -7.18	21.40 1.14 -6.90	22.37 1.04 -9.48	21.36 1.13 -6.98	22.42 0.98 -10.90	23.61 1.38 -8.39	24.31 1.69 -6.79	23.69 1.91 -5.17	24.05 1.75 -6.10	23.65 1.87 -4.51	23.50 1.80 -5.07	23.47 1.75 -5.37	23.32 1.76 -4.79	23.50 1.88 -4.08	29.32 2.20 -7.26	37.95 3.12 -7.26	36.32 2.97 -7.02	32.77 2.52 -8.53	27.74 2.36 -3.75	25.97 2.07 -4.90	24.53 1.66 -7.33	23.89 1.61 -5.84
DANSKAMMER__2 23589	23.10 1.46 -5.42	22.73 1.17 -7.89	21.98 1.21 -7.18	21.40 1.14 -6.90	22.37 1.04 -9.48	21.36 1.13 -6.98	22.42 0.98 -10.90	23.61 1.38 -8.39	24.31 1.69 -6.79	23.69 1.91 -5.17	24.05 1.75 -6.10	23.65 1.87 -4.51	23.50 1.80 -5.07	23.47 1.75 -5.37	23.32 1.76 -4.79	23.50 1.88 -4.08	29.32 2.20 -7.26	37.95 3.12 -7.26	36.32 2.97 -7.02	32.77 2.52 -8.53	27.74 2.36 -3.75	25.97 2.07 -4.90	24.53 1.66 -7.33	23.89 1.61 -5.84
DANSKAMMER__3 23590	23.10 1.46 -5.42	22.73 1.17 -7.89	21.98 1.21 -7.18	21.40 1.14 -6.90	22.37 1.04 -9.48	21.36 1.13 -6.98	22.42 0.98 -10.90	23.61 1.38 -8.39	24.31 1.69 -6.79	23.69 1.91 -5.17	24.05 1.75 -6.10	23.65 1.87 -4.51	23.50 1.80 -5.07	23.47 1.75 -5.37	23.32 1.76 -4.79	23.50 1.88 -4.08	29.32 2.20 -7.26	37.95 3.12 -7.26	36.32 2.97 -7.02	32.77 2.52 -8.53	27.74 2.36 -3.75	25.97 2.07 -4.90	24.53 1.66 -7.33	23.89 1.61 -5.84
DANSKAMMER__4 23591	23.10 1.46 -5.42	22.73 1.17 -7.89	21.98 1.21 -7.18	21.40 1.14 -6.90	22.37 1.04 -9.48	21.36 1.13 -6.98	22.42 0.98 -10.90	23.61 1.38 -8.39	24.31 1.69 -6.79	23.69 1.91 -5.17	24.05 1.75 -6.10	23.65 1.87 -4.51	23.50 1.80 -5.07	23.47 1.75 -5.37	23.32 1.76 -4.79	23.50 1.88 -4.08	29.32 2.20 -7.26	37.95 3.12 -7.26	36.32 2.97 -7.02	32.77 2.52 -8.53	27.74 2.36 -3.75	25.97 2.07 -4.90	24.53 1.66 -7.33	23.89 1.61 -5.84
DANSKAMMER__DIESEL 23592	23.10 1.46 -5.42	22.73 1.17 -7.89	21.98 1.21 -7.18	21.40 1.14 -6.90	22.37 1.04 -9.48	21.36 1.13 -6.98	22.42 0.98 -10.90	23.61 1.38 -8.39	24.31 1.69 -6.79	23.69 1.91 -5.17	24.05 1.75 -6.10	23.65 1.87 -4.51	23.50 1.80 -5.07	23.47 1.75 -5.37	23.32 1.76 -4.79	23.50 1.88 -4.08	29.32 2.20 -7.26	37.95 3.12 -7.26	36.32 2.97 -7.02	32.77 2.52 -8.53	27.74 2.36 -3.75	25.97 2.07 -4.90	24.53 1.66 -7.33	23.89 1.61 -5.84
DASHVILLE__HYD 23610	22.70 1.17 -5.31	22.32 0.93 -7.73	21.59 0.96 -7.04	21.03 0.90 -6.77	21.96 0.83 -9.29	20.98 0.89 -6.84	22.01 0.79 -10.68	23.25 1.19 -8.23	23.95 1.47 -6.65	23.35 1.68 -5.07	23.70 1.52 -5.97	23.32 1.62 -4.42	23.08 1.48 -4.97	23.05 1.44 -5.27	22.91 1.44 -4.70	23.09 1.54 -4.00	28.89 1.92 -7.12	37.42 2.73 -7.11	35.81 2.61 -6.88	32.32 2.24 -8.36	27.25 1.95 -3.67	25.53 1.73 -4.80	24.11 1.38 -7.18	23.48 1.32 -5.72

DELAWARE___LFGE 323621	19.03 0.62 -2.20	17.39 0.53 -3.20	17.04 0.54 -2.91	16.67 0.51 -2.80	16.14 0.45 -3.84	16.58 0.50 -2.83	15.35 0.40 -4.42	17.87 0.64 -3.40	19.36 0.78 -2.75	19.53 0.83 -2.10	19.46 0.78 -2.47	19.95 0.85 -1.83	19.47 0.78 -2.06	19.29 0.77 -2.18	19.52 0.80 -1.94	20.02 0.82 -1.65	23.81 1.01 -2.94	31.95 1.43 -2.94	30.54 1.37 -2.85	26.31 1.13 -3.46	24.23 1.08 -1.52	21.91 0.93 -1.99	19.24 0.73 -2.97	19.51 0.71 -2.37
DOGLEVILLE___HYD 23807	17.00 0.91 0.13	14.24 0.76 0.19	14.16 0.75 0.17	13.91 0.71 0.16	12.26 0.64 0.22	13.80 0.71 0.16	10.85 0.57 0.26	14.48 0.84 0.20	16.65 0.98 0.16	17.49 1.01 0.12	17.05 0.99 0.15	18.22 1.05 0.11	17.47 0.96 0.12	17.18 0.96 0.13	17.61 0.96 0.11	18.46 1.02 0.10	20.95 1.27 0.17	29.25 1.85 0.17	27.95 1.79 0.17	23.00 1.48 0.20	22.93 1.39 0.09	20.10 1.22 0.12	16.37 1.00 0.17	17.35 1.05 0.14
DUNKIRK___1 23563	17.17 0.00 -0.95	15.12 0.08 -1.38	14.84 0.00 -1.26	14.59 0.01 -1.21	13.57 0.07 -1.66	14.54 0.07 -1.22	12.51 0.07 -1.91	15.83 0.53 -1.47	17.37 0.35 -1.19	17.74 0.23 -0.90	17.47 0.20 -1.07	18.20 0.14 -0.79	17.75 0.23 -0.89	17.52 0.23 -0.94	17.91 0.30 -0.84	18.56 0.30 -0.71	21.56 0.44 -1.27	29.59 0.74 -1.27	28.16 0.61 -1.23	23.74 0.52 -1.49	22.72 0.43 -0.66	20.29 0.44 -0.86	17.00 0.17 -1.28	17.79 0.33 -1.02
DUNKIRK___2 23564	17.17 0.00 -0.95	15.12 0.08 -1.38	14.84 0.00 -1.26	14.59 0.01 -1.21	13.57 0.07 -1.66	14.54 0.07 -1.22	12.51 0.07 -1.91	15.83 0.53 -1.47	17.37 0.35 -1.19	17.74 0.23 -0.90	17.47 0.20 -1.07	18.20 0.14 -0.79	17.75 0.23 -0.89	17.52 0.23 -0.94	17.91 0.30 -0.84	18.56 0.30 -0.71	21.56 0.44 -1.27	29.59 0.74 -1.27	28.16 0.61 -1.23	23.74 0.52 -1.49	22.72 0.43 -0.66	20.29 0.44 -0.86	17.00 0.17 -1.28	17.79 0.33 -1.02
DUNKIRK___3 23565	17.05 -0.11 -0.94	15.02 -0.01 -1.37	14.74 -0.09 -1.25	14.49 -0.08 -1.20	13.49 -0.01 -1.65	14.43 -0.04 -1.22	12.42 -0.01 -1.90	15.70 0.40 -1.46	17.22 0.21 -1.18	17.59 0.08 -0.90	17.33 0.07 -1.06	18.06 0.00 -0.79	17.60 0.08 -0.88	17.38 0.10 -0.94	17.77 0.17 -0.83	18.41 0.16 -0.71	21.39 0.28 -1.27	29.34 0.50 -1.26	27.92 0.37 -1.22	23.54 0.33 -1.49	22.52 0.24 -0.65	20.11 0.27 -0.85	16.87 0.05 -1.28	17.65 0.20 -1.02
DUNKIRK___4 23566	17.05 -0.11 -0.94	15.02 -0.01 -1.37	14.74 -0.09 -1.25	14.49 -0.08 -1.20	13.49 -0.01 -1.65	14.43 -0.04 -1.22	12.42 -0.01 -1.90	15.70 0.40 -1.46	17.22 0.21 -1.18	17.59 0.08 -0.90	17.33 0.07 -1.06	18.06 0.00 -0.79	17.60 0.08 -0.88	17.38 0.10 -0.94	17.77 0.17 -0.83	18.41 0.16 -0.71	21.39 0.28 -1.27	29.34 0.50 -1.26	27.92 0.37 -1.22	23.54 0.33 -1.49	22.52 0.24 -0.65	20.11 0.27 -0.85	16.87 0.05 -1.28	17.65 0.20 -1.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.05 1.51 -5.32	22.59 1.19 -7.75	21.86 1.22 -7.05	21.29 1.15 -6.78	22.19 1.04 -9.30	21.26 1.15 -6.85	22.21 0.98 -10.70	23.50 1.43 -8.24	24.22 1.73 -6.66	23.61 1.93 -5.08	24.00 1.81 -5.98	23.63 1.93 -4.43	23.48 1.88 -4.98	23.45 1.83 -5.27	23.33 1.86 -4.70	23.48 1.93 -4.00	29.24 2.26 -7.13	37.84 3.14 -7.12	36.22 3.00 -6.89	32.66 2.56 -8.37	27.67 2.36 -3.68	25.91 2.11 -4.81	24.43 1.69 -7.19	23.85 1.68 -5.73
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.80 1.35 -5.24	22.37 1.08 -7.63	21.63 1.10 -6.95	21.09 1.04 -6.68	21.96 0.95 -9.17	21.04 1.03 -6.75	21.97 0.89 -10.54	23.24 1.29 -8.12	23.96 1.57 -6.56	23.37 1.76 -5.00	23.72 1.62 -5.89	23.36 1.73 -4.37	23.20 1.66 -4.90	23.16 1.62 -5.20	23.03 1.63 -4.63	23.23 1.74 -3.95	28.92 2.04 -7.03	37.46 2.87 -7.02	35.86 2.74 -6.79	32.32 2.35 -8.25	27.42 2.16 -3.62	25.65 1.92 -4.74	24.17 1.54 -7.09	23.58 1.50 -5.65
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.11 1.57 -5.32	22.62 1.22 -7.75	21.89 1.25 -7.05	21.32 1.18 -6.78	22.20 1.05 -9.30	21.22 1.11 -6.86	22.15 0.93 -10.69	23.44 1.37 -8.23	24.15 1.66 -6.65	23.55 1.88 -5.07	23.95 1.77 -5.97	23.58 1.88 -4.42	23.43 1.83 -4.97	23.41 1.80 -5.27	23.28 1.81 -4.70	23.42 1.88 -4.00	29.16 2.18 -7.12	37.67 2.98 -7.12	36.03 2.82 -6.88	32.57 2.48 -8.37	27.58 2.27 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
EAST HAMPTON___GT 23717	30.99 2.79 -11.98	26.59 2.28 -10.65	25.57 2.30 -9.68	25.17 2.22 -9.59	25.45 1.98 -11.63	25.63 2.17 -10.21	26.57 1.83 -14.20	28.82 2.57 -12.41	31.03 2.93 -12.27	30.62 3.17 -10.84	33.69 2.92 -14.56	31.19 3.04 -10.88	33.14 2.91 -13.60	33.69 2.88 -14.47	33.68 2.92 -14.00	33.98 3.14 -13.30	36.62 3.89 -12.88	44.93 5.60 -11.76	43.90 5.37 -12.20	39.03 4.58 -12.73	36.89 4.18 -11.08	36.19 3.67 -13.53	34.95 2.99 -16.42	33.99 2.99 -14.56
EAST RIVER___6 23660	23.03 1.49 -5.32	22.58 1.17 -7.75	21.85 1.21 -7.05	21.28 1.14 -6.78	22.18 1.03 -9.30	21.24 1.14 -6.86	22.20 0.97 -10.70	23.50 1.43 -8.24	24.22 1.73 -6.66	23.62 1.94 -5.08	24.00 1.81 -5.98	23.65 1.95 -4.43	23.50 1.90 -4.98	23.47 1.85 -5.27	23.33 1.86 -4.70	23.48 1.93 -4.01	29.24 2.26 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.66 2.56 -8.37	27.65 2.34 -3.68	25.89 2.09 -4.81	24.43 1.69 -7.19	23.86 1.69 -5.73
EAST RIVER___7 23524	23.03 1.49 -5.32	22.58 1.17 -7.75	21.85 1.21 -7.05	21.28 1.14 -6.78	22.18 1.03 -9.30	21.24 1.14 -6.86	22.20 0.97 -10.70	23.50 1.43 -8.24	24.22 1.73 -6.66	23.62 1.94 -5.08	24.00 1.81 -5.98	23.65 1.95 -4.43	23.50 1.90 -4.98	23.47 1.85 -5.27	23.33 1.86 -4.70	23.48 1.93 -4.01	29.24 2.26 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.66 2.56 -8.37	27.65 2.34 -3.68	25.89 2.09 -4.81	24.43 1.69 -7.19	23.86 1.69 -5.73
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.99 1.46 -5.31	22.54 1.15 -7.74	21.81 1.18 -7.04	21.24 1.11 -6.77	22.14 1.01 -9.29	21.21 1.11 -6.85	22.17 0.95 -10.69	23.43 1.37 -8.23	24.15 1.66 -6.65	23.54 1.86 -5.07	23.92 1.74 -5.98	23.56 1.87 -4.43	23.40 1.80 -4.97	23.38 1.77 -5.27	23.25 1.78 -4.70	23.40 1.86 -4.00	29.14 2.16 -7.12	37.70 3.01 -7.12	36.08 2.87 -6.88	32.54 2.45 -8.37	27.58 2.27 -3.67	25.83 2.03 -4.80	24.36 1.63 -7.18	23.78 1.61 -5.73
EAST_HAMPTON___DIESEL 23722	30.99 2.79 -11.98	26.59 2.28 -10.65	25.57 2.30 -9.68	25.17 2.22 -9.59	25.45 1.98 -11.63	25.63 2.17 -10.21	26.57 1.83 -14.20	28.82 2.57 -12.41	31.03 2.93 -12.27	30.61 3.16 -10.84	33.69 2.92 -14.56	31.19 3.04 -10.88	33.14 2.91 -13.60	33.69 2.88 -14.47	33.68 2.92 -14.00	33.98 3.14 -13.30	36.62 3.89 -12.88	44.93 5.60 -11.76	43.87 5.34 -12.20	39.01 4.56 -12.73	36.89 4.18 -11.08	36.19 3.67 -13.53	34.95 2.99 -16.42	33.97 2.98 -14.56
EAST_RIVER___I 323558	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.85	22.22 0.99 -10.70	23.53 1.45 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.84 3.14 -7.12	36.19 2.97 -6.89	32.70 2.61 -8.37	27.69 2.38 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73

EAST_RIVER___2 323559	23.03 1.49 -5.32	22.58 1.17 -7.75	21.85 1.21 -7.05	21.28 1.14 -6.78	22.18 1.03 -9.30	21.24 1.14 -6.86	22.20 0.97 -10.70	23.50 1.43 -8.24	24.22 1.73 -6.66	23.62 1.94 -5.08	24.00 1.81 -5.98	23.65 1.95 -4.43	23.50 1.90 -4.98	23.47 1.85 -5.27	23.33 1.86 -4.70	23.48 1.93 -4.01	29.24 2.26 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.66 2.56 -8.37	27.65 2.34 -3.68	25.89 2.09 -4.81	24.43 1.69 -7.19	23.86 1.69 -5.73
EAST___DELAWARE_HYD 23607	21.71 0.92 -4.57	21.05 0.74 -6.65	20.40 0.76 -6.05	19.89 0.71 -5.82	20.49 0.65 -7.99	19.84 0.70 -5.89	20.35 0.63 -9.19	21.91 1.00 -7.08	22.77 1.22 -5.72	22.34 1.38 -4.36	22.56 1.22 -5.14	22.39 1.31 -3.80	22.05 1.15 -4.27	21.99 1.11 -4.53	21.95 1.14 -4.04	22.19 1.21 -3.44	27.64 1.67 -6.12	36.09 2.40 -6.12	34.56 2.32 -5.92	30.87 1.96 -7.19	26.39 1.60 -3.16	24.53 1.41 -4.13	22.84 1.12 -6.17	22.40 1.04 -4.92
ELEC_TRO_TEK 24086	26.97 1.85 -8.90	24.46 1.49 -9.31	23.56 1.51 -8.47	23.10 1.44 -8.29	23.70 1.30 -10.55	23.34 1.43 -8.66	24.32 1.20 -12.58	26.03 1.72 -10.48	27.56 2.06 -9.67	27.06 2.28 -8.18	29.84 2.09 -11.54	29.00 2.23 -9.50	29.49 2.15 -10.72	29.63 2.09 -11.19	29.58 2.13 -10.68	29.68 2.21 -9.93	39.05 2.54 -16.66	51.80 3.53 -20.69	52.21 3.40 -22.49	46.57 2.93 -21.91	44.10 2.64 -19.83	36.07 2.37 -14.70	29.70 2.01 -12.15	28.94 2.02 -10.48
ELLENBURG_WT_PWR 323604	15.72 -0.50 0.00	13.26 -0.40 0.00	13.17 -0.42 0.00	12.99 -0.37 0.00	11.51 -0.33 0.00	12.89 -0.36 0.00	10.21 -0.33 0.00	13.10 -0.73 0.00	14.95 -0.89 0.00	15.71 -0.90 0.00	15.36 -0.84 0.00	16.37 -0.90 0.00	15.80 -0.83 0.00	15.51 -0.83 0.00	15.92 -0.85 0.00	16.67 -0.88 0.00	18.82 -1.03 0.00	26.06 -1.52 0.00	24.96 -1.37 0.00	20.55 -1.17 0.00	20.66 -0.97 0.00	18.07 -0.93 0.00	14.77 -0.78 0.00	15.73 -0.71 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.65 -0.47 -0.90	14.66 -0.31 -1.32	14.39 -0.39 -1.20	14.14 -0.37 -1.15	13.17 -0.26 -1.58	14.08 -0.33 -1.16	12.09 -0.26 -1.82	15.29 0.06 -1.40	16.76 -0.21 -1.13	17.12 -0.35 -0.86	16.87 -0.36 -1.02	17.57 -0.45 -0.75	17.13 -0.35 -0.85	16.93 -0.31 -0.90	17.32 -0.25 -0.80	17.94 -0.28 -0.68	20.84 -0.22 -1.21	28.56 -0.22 -1.21	27.21 -0.29 -1.17	22.91 -0.24 -1.42	21.91 -0.35 -0.62	19.59 -0.23 -0.82	16.42 -0.34 -1.22	17.23 -0.18 -0.97
EMPIRE_CC_1 323656	23.60 0.84 -6.54	23.85 0.67 -9.52	22.92 0.67 -8.67	22.40 0.71 -8.33	23.85 0.57 -11.44	22.35 0.68 -8.43	24.21 0.53 -13.15	24.71 0.75 -10.13	24.92 0.90 -8.19	23.79 0.95 -6.24	24.57 1.01 -7.35	23.79 1.07 -5.45	23.78 1.03 -6.12	23.86 1.03 -6.48	23.61 1.06 -5.78	23.56 1.09 -4.92	29.73 1.11 -8.77	37.90 1.57 -8.76	36.30 1.50 -8.47	33.23 1.22 -10.30	27.41 1.25 -4.52	26.09 1.18 -5.91	25.32 0.93 -8.84	24.41 0.92 -7.05
EMPIRE_CC_2 323658	23.60 0.84 -6.54	23.85 0.67 -9.52	22.92 0.67 -8.67	22.40 0.71 -8.33	23.85 0.57 -11.44	22.35 0.68 -8.43	24.21 0.53 -13.15	24.71 0.75 -10.13	24.92 0.90 -8.19	23.79 0.95 -6.24	24.57 1.01 -7.35	23.79 1.07 -5.45	23.78 1.03 -6.12	23.86 1.03 -6.48	23.61 1.06 -5.78	23.56 1.09 -4.92	29.73 1.11 -8.77	37.90 1.57 -8.76	36.30 1.50 -8.47	33.23 1.22 -10.30	27.41 1.25 -4.52	26.09 1.18 -5.91	25.32 0.93 -8.84	24.41 0.92 -7.05
ERIE_WT_PWR 323693	16.83 -0.31 -0.92	14.81 -0.19 -1.34	14.54 -0.27 -1.22	14.28 -0.25 -1.17	13.30 -0.15 -1.61	14.24 -0.20 -1.19	12.23 -0.16 -1.85	15.47 0.21 -1.43	16.97 -0.02 -1.15	17.32 -0.17 -0.88	17.06 -0.18 -1.04	17.78 -0.26 -0.77	17.34 -0.15 -0.86	17.13 -0.13 -0.91	17.52 -0.07 -0.81	18.13 -0.10 -0.69	21.10 0.02 -1.23	28.95 0.14 -1.23	27.55 0.03 -1.19	23.22 0.04 -1.45	22.18 -0.09 -0.64	19.83 0.00 -0.83	16.62 -0.17 -1.24	17.41 -0.02 -0.99
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.77 0.41 -1.15	15.65 0.31 -1.67	15.42 0.31 -1.52	15.14 0.31 -1.46	14.11 0.25 -2.01	15.01 0.28 -1.48	13.10 0.25 -2.31	16.10 0.48 -1.78	17.82 0.55 -1.44	18.27 0.56 -1.10	18.03 0.53 -1.29	18.80 0.57 -0.96	18.20 0.50 -1.08	17.96 0.47 -1.14	18.31 0.52 -1.02	18.94 0.53 -0.87	22.10 0.71 -1.54	30.19 1.07 -1.54	28.82 1.00 -1.49	24.36 0.83 -1.81	23.16 0.74 -0.79	20.68 0.65 -1.04	17.60 0.50 -1.55	18.17 0.49 -1.24
E_CANADA_CAP_HY 24051	25.15 0.47 -8.46	26.31 0.33 -12.32	25.11 0.31 -11.21	24.41 0.27 -10.78	26.95 0.31 -14.79	24.52 0.37 -10.90	27.82 0.26 -17.02	27.37 0.43 -13.10	26.96 0.54 -10.59	25.24 0.56 -8.07	26.19 0.47 -9.51	24.78 0.47 -7.05	24.99 0.45 -7.91	25.21 0.47 -8.39	24.85 0.60 -7.48	24.46 0.54 -6.37	32.16 0.97 -11.34	40.48 1.57 -11.33	38.81 1.53 -10.96	36.15 1.11 -13.32	28.63 1.15 -5.85	27.58 0.93 -7.65	27.60 0.62 -11.44	26.10 0.54 -9.12
E_CANADA_MHWK_HY 24050	17.00 0.91 0.13	14.24 0.76 0.19	14.16 0.75 0.17	13.91 0.71 0.16	12.26 0.64 0.22	13.80 0.71 0.16	10.85 0.57 0.26	14.48 0.84 0.20	16.65 0.98 0.16	17.49 1.01 0.12	17.05 0.99 0.15	18.22 1.05 0.11	17.47 0.96 0.12	17.18 0.96 0.13	17.61 0.96 0.11	18.46 1.02 0.10	20.95 1.27 0.17	29.25 1.85 0.17	27.95 1.79 0.17	23.00 1.48 0.20	22.93 1.39 0.09	20.10 1.22 0.12	16.37 1.00 0.17	17.35 1.05 0.14
E_FISHKILL___LBMP 23776	22.98 1.33 -5.43	22.64 1.08 -7.91	21.87 1.09 -7.20	21.31 1.03 -6.92	22.28 0.94 -9.49	21.27 1.02 -7.00	22.33 0.87 -10.92	23.50 1.26 -8.41	24.16 1.54 -6.80	23.50 1.71 -5.18	23.92 1.60 -6.11	23.50 1.71 -4.52	23.36 1.65 -5.08	23.35 1.62 -5.38	23.20 1.63 -4.80	23.32 1.68 -4.09	29.07 1.95 -7.28	37.55 2.70 -7.27	35.94 2.58 -7.03	32.49 2.22 -8.55	27.44 2.06 -3.75	25.75 1.84 -4.91	24.36 1.48 -7.34	23.75 1.46 -5.85
FAR ROCKAWAY___4 23548	28.77 2.06 -10.49	25.32 1.67 -10.00	24.35 1.67 -9.09	23.92 1.60 -8.96	24.39 1.44 -11.10	24.30 1.59 -9.46	25.28 1.33 -13.42	27.25 1.94 -11.47	29.15 2.31 -11.01	28.70 2.54 -9.55	32.10 2.35 -13.54	31.71 2.50 -11.94	31.90 2.38 -12.89	31.96 2.32 -13.29	31.92 2.35 -12.80	32.00 2.46 -12.00	47.28 2.92 -24.51	65.26 4.08 -33.61	67.60 3.92 -37.35	60.28 3.37 -35.18	58.94 3.01 -34.30	43.18 2.68 -21.50	32.15 2.25 -14.35	31.29 2.27 -12.59
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.09 1.56 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.23 1.08 -9.30	21.30 1.19 -6.86	22.24 1.01 -10.70	23.55 1.48 -8.24	24.28 1.79 -6.66	23.69 2.01 -5.08	24.07 1.88 -5.98	23.72 2.02 -4.43	23.55 1.94 -4.98	23.53 1.91 -5.27	23.40 1.93 -4.70	23.55 2.00 -4.01	29.32 2.34 -7.13	37.90 3.20 -7.12	36.27 3.05 -6.89	32.75 2.65 -8.37	27.73 2.42 -3.68	25.97 2.16 -4.81	24.51 1.77 -7.19	23.93 1.76 -5.73
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.08 1.54 -5.32	22.62 1.22 -7.75	21.89 1.25 -7.05	21.32 1.18 -6.78	22.21 1.07 -9.30	21.28 1.18 -6.86	22.23 1.00 -10.70	23.54 1.47 -8.24	24.26 1.77 -6.66	23.67 1.99 -5.08	24.05 1.86 -5.98	23.69 1.99 -4.43	23.53 1.93 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.28 2.30 -7.13	37.87 3.17 -7.12	36.24 3.03 -6.89	32.73 2.63 -8.37	27.71 2.40 -3.68	25.95 2.15 -4.81	24.48 1.74 -7.19	23.91 1.74 -5.73

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.32 1.18 -6.78	22.20 1.05 -9.30	21.28 1.18 -6.86	22.23 1.00 -10.70	23.53 1.45 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.69 1.99 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.28 2.30 -7.13	37.84 3.14 -7.12	36.22 3.00 -6.89	32.70 2.61 -8.37	27.69 2.38 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.90 1.73 -5.73
FARRAGUT____LBMP 323566	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.91 2.11 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73
FENNER____WINDPWR 24204	17.17 0.39 -0.56	14.77 0.29 -0.82	14.63 0.30 -0.75	14.37 0.28 -0.72	13.07 0.24 -0.99	14.24 0.26 -0.73	11.91 0.24 -1.14	15.17 0.46 -0.88	17.09 0.55 -0.71	17.71 0.56 -0.54	17.37 0.53 -0.63	18.34 0.60 -0.47	17.66 0.50 -0.53	17.40 0.49 -0.56	17.79 0.52 -0.50	18.51 0.54 -0.42	21.36 0.75 -0.76	29.43 1.10 -0.75	28.11 1.05 -0.73	23.44 0.83 -0.89	22.74 0.71 -0.39	20.13 0.63 -0.51	16.77 0.47 -0.76	17.51 0.46 -0.61
FIBERTEK____ENERGY 23856	16.80 0.05 -0.53	14.46 0.03 -0.77	14.32 0.03 -0.70	14.07 0.03 -0.68	12.78 0.00 -0.93	13.93 0.00 -0.68	11.62 0.02 -1.07	14.80 0.14 -0.82	16.66 0.16 -0.67	17.26 0.15 -0.51	16.97 0.16 -0.60	17.89 0.17 -0.44	17.23 0.10 -0.50	16.99 0.12 -0.53	17.36 0.12 -0.47	18.03 0.09 -0.40	20.76 0.20 -0.71	28.59 0.30 -0.71	27.28 0.26 -0.69	22.78 0.22 -0.84	22.13 0.13 -0.37	19.59 0.11 -0.48	16.37 0.11 -0.72	17.11 0.10 -0.57
FITZPATRICK____ 23598	16.18 -0.36 -0.31	13.80 -0.31 -0.46	13.69 -0.31 -0.41	13.46 -0.31 -0.40	12.12 -0.27 -0.55	13.33 -0.32 -0.40	10.92 -0.24 -0.63	14.06 -0.26 -0.48	15.91 -0.32 -0.39	16.54 -0.37 -0.30	16.20 -0.36 -0.35	17.15 -0.38 -0.26	16.54 -0.38 -0.29	16.28 -0.38 -0.31	16.66 -0.39 -0.28	17.36 -0.42 -0.24	19.81 -0.46 -0.42	27.39 -0.61 -0.42	26.13 -0.60 -0.41	21.74 -0.48 -0.49	21.33 -0.52 -0.22	18.82 -0.46 -0.28	15.64 -0.33 -0.42	16.45 -0.33 -0.34
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.13 1.48 -5.43	22.76 1.19 -7.91	22.01 1.22 -7.20	21.44 1.15 -6.92	22.40 1.05 -9.50	21.39 1.14 -7.00	22.46 1.00 -10.93	23.66 1.41 -8.42	24.36 1.73 -6.80	23.73 1.94 -5.19	24.10 1.78 -6.11	23.70 1.90 -4.53	23.53 1.81 -5.08	23.50 1.77 -5.39	23.35 1.78 -4.80	23.53 1.90 -4.09	29.38 2.24 -7.28	38.02 3.17 -7.28	36.39 3.03 -7.04	32.84 2.56 -8.55	27.79 2.40 -3.76	26.02 2.11 -4.91	24.58 1.69 -7.34	23.92 1.63 -5.86
FORT ORANGE____ 23900	23.90 1.02 -6.66	24.21 0.85 -9.70	23.26 0.84 -8.83	22.68 0.83 -8.49	24.23 0.73 -11.65	22.67 0.84 -8.59	24.61 0.67 -13.40	25.01 0.86 -10.32	25.12 0.95 -8.34	23.99 1.03 -6.36	24.70 1.01 -7.49	23.89 1.07 -5.55	23.89 1.03 -6.23	23.98 1.03 -6.61	23.72 1.06 -5.89	23.67 1.11 -5.02	29.99 1.21 -8.93	38.21 1.71 -8.92	36.56 1.61 -8.63	33.52 1.30 -10.49	27.54 1.30 -4.61	26.20 1.18 -6.02	25.47 0.92 -9.01	24.51 0.89 -7.18
FORT_DRUM_COGEN 23780	16.66 0.24 -0.20	14.02 0.08 -0.28	13.97 0.12 -0.26	13.67 0.05 -0.25	12.24 0.05 -0.34	13.55 0.05 -0.25	10.92 -0.01 -0.39	14.21 0.07 -0.30	16.33 0.24 -0.26	17.04 0.23 -0.20	16.67 0.23 -0.24	17.89 0.45 -0.18	17.19 0.37 -0.20	16.92 0.36 -0.21	17.34 0.39 -0.19	18.12 0.42 -0.16	20.75 0.62 -0.28	28.99 1.13 -0.28	27.73 1.13 -0.27	22.81 0.76 -0.33	22.47 0.69 -0.15	19.79 0.61 -0.19	16.22 0.39 -0.28	16.96 0.30 -0.23
FPL_FAR_ROCK_GT1 24212	28.77 2.06 -10.49	25.32 1.67 -10.00	24.35 1.67 -9.09	23.92 1.60 -8.96	24.39 1.44 -11.10	24.30 1.59 -9.46	25.28 1.33 -13.42	27.25 1.94 -11.47	29.15 2.31 -11.01	28.70 2.54 -9.55	32.10 2.35 -13.54	31.71 2.50 -11.94	31.90 2.38 -12.89	31.96 2.32 -13.29	31.92 2.35 -12.80	32.00 2.46 -12.00	47.28 2.92 -24.51	65.26 4.08 -33.61	67.60 3.92 -37.35	60.28 3.37 -35.18	58.94 3.01 -34.30	43.18 2.68 -21.50	32.15 2.25 -14.35	31.29 2.27 -12.59
FPL_FAR_ROCK_GT2 23815	28.77 2.06 -10.49	25.32 1.67 -10.00	24.35 1.67 -9.09	23.92 1.60 -8.96	24.39 1.44 -11.10	24.30 1.59 -9.46	25.28 1.33 -13.42	27.25 1.94 -11.47	29.15 2.31 -11.01	28.70 2.54 -9.55	32.10 2.35 -13.54	31.71 2.50 -11.94	31.90 2.38 -12.89	31.96 2.32 -13.29	31.92 2.35 -12.80	32.00 2.46 -12.00	47.28 2.92 -24.51	65.26 4.08 -33.61	67.60 3.92 -37.35	60.28 3.37 -35.18	58.94 3.01 -34.30	43.18 2.68 -21.50	32.15 2.25 -14.35	31.29 2.27 -12.59
FRANKLIN_FALL_HYD 24054	15.80 -0.42 0.00	13.34 -0.31 0.00	13.22 -0.37 0.00	13.07 -0.29 0.00	11.57 -0.27 0.00	12.97 -0.28 0.00	10.24 -0.29 0.00	13.17 -0.66 0.00	15.04 -0.79 0.00	15.81 -0.80 0.00	15.48 -0.73 0.00	16.51 -0.76 0.00	15.93 -0.70 0.00	15.63 -0.72 0.00	16.05 -0.72 0.00	16.79 -0.75 0.00	18.96 -0.89 0.00	26.22 -1.35 0.00	25.14 -1.18 0.00	20.66 -1.06 0.00	20.83 -0.80 0.00	18.18 -0.82 0.00	14.86 -0.68 0.00	15.86 -0.58 0.00
FREEPORT_EQUS_GT1 23764	28.87 2.01 -10.64	25.34 1.61 -10.07	24.37 1.63 -9.15	23.95 1.56 -9.02	24.41 1.41 -11.16	24.35 1.56 -9.54	25.33 1.30 -13.50	27.26 1.85 -11.57	29.19 2.22 -11.14	28.73 2.44 -9.68	31.81 2.25 -13.35	30.35 2.38 -10.70	31.44 2.30 -12.51	31.74 2.26 -13.14	31.72 2.30 -12.65	31.84 2.39 -11.91	39.12 2.78 -16.49	50.62 3.89 -19.16	50.78 3.74 -20.72	45.25 3.19 -20.33	43.22 2.90 -18.69	37.10 2.58 -15.52	32.27 2.16 -14.56	31.41 2.19 -12.78
FREEPORT____CT2 23818	28.87 2.01 -10.64	25.34 1.61 -10.07	24.37 1.63 -9.15	23.95 1.56 -9.02	24.41 1.41 -11.16	24.35 1.56 -9.54	25.33 1.30 -13.50	27.26 1.85 -11.57	29.19 2.22 -11.14	28.73 2.44 -9.68	31.81 2.25 -13.35	30.35 2.38 -10.70	31.44 2.30 -12.51	31.74 2.26 -13.14	31.72 2.30 -12.65	31.84 2.39 -11.91	39.12 2.78 -16.49	50.62 3.89 -19.16	50.78 3.74 -20.72	45.25 3.19 -20.33	43.22 2.90 -18.69	37.10 2.58 -15.52	32.27 2.16 -14.56	31.41 2.19 -12.78
FULTON COGEN____ 23766	16.57 -0.05 -0.40	14.17 -0.07 -0.58	14.05 -0.07 -0.53	13.81 -0.07 -0.51	12.46 -0.08 -0.70	13.65 -0.11 -0.51	11.27 -0.06 -0.80	14.46 0.01 -0.62	16.36 0.03 -0.50	17.00 0.02 -0.38	16.70 0.05 -0.45	17.65 0.05 -0.33	16.99 -0.02 -0.37	16.73 -0.02 -0.40	17.11 -0.02 -0.35	17.81 -0.04 -0.30	20.40 0.02 -0.53	28.16 0.06 -0.53	26.87 0.03 -0.52	22.37 0.02 -0.63	21.84 -0.06 -0.28	19.32 -0.04 -0.36	16.07 -0.02 -0.54	16.85 -0.02 -0.43
FULTON____LFGE 323630	25.53 1.23 -8.08	26.39 0.97 -11.77	25.23 0.94 -10.71	24.52 0.87 -10.29	26.84 0.86 -14.13	24.67 1.01 -10.41	27.62 0.83 -16.25	27.79 1.44 -12.51	27.62 1.68 -10.11	26.06 1.74 -7.71	26.88 1.59 -9.09	25.57 1.57 -6.73	25.42 1.23 -7.56	25.63 1.28 -8.01	25.41 1.49 -7.14	25.05 1.42 -6.08	33.36 2.68 -10.83	42.48 4.08 -10.82	40.66 3.87 -10.47	37.37 2.93 -12.72	29.73 2.51 -5.59	28.29 1.99 -7.30	27.88 1.41 -10.92	26.49 1.35 -8.71

G.F.CEMENT___DRP 24184	24.76 1.31 -7.23	25.23 1.04 -10.54	24.18 1.01 -9.59	23.56 0.98 -9.22	25.43 0.94 -12.65	23.64 1.07 -9.32	25.99 0.91 -14.55	26.31 1.27 -11.20	26.44 1.55 -9.06	25.15 1.64 -6.90	25.91 1.57 -8.14	24.92 1.62 -6.03	24.94 1.55 -6.77	25.06 1.54 -7.17	24.78 1.61 -6.40	24.66 1.67 -5.45	31.67 2.12 -9.70	40.41 3.14 -9.69	38.67 2.97 -9.37	35.41 2.30 -11.39	28.97 2.34 -5.00	27.42 1.88 -6.54	26.74 1.41 -9.78	25.65 1.41 -7.80
GARDENVILLE___LBMP 24039	16.76 -0.37 -0.92	14.75 -0.25 -1.34	14.48 -0.33 -1.22	14.23 -0.31 -1.17	13.25 -0.20 -1.60	14.17 -0.26 -1.18	12.18 -0.20 -1.85	15.39 0.14 -1.42	16.89 -0.09 -1.15	17.25 -0.23 -0.88	17.00 -0.24 -1.03	17.71 -0.33 -0.76	17.26 -0.23 -0.86	17.04 -0.21 -0.91	17.43 -0.15 -0.81	18.06 -0.18 -0.69	21.00 -0.08 -1.23	28.78 -0.03 -1.23	27.41 -0.10 -1.19	23.08 -0.09 -1.45	22.07 -0.20 -0.63	19.73 -0.09 -0.83	16.54 -0.25 -1.24	17.35 -0.08 -0.99
GENERAL___MILLS 23808	16.82 -0.32 -0.92	14.81 -0.19 -1.34	14.54 -0.27 -1.22	14.27 -0.27 -1.17	13.29 -0.17 -1.61	14.22 -0.21 -1.19	12.22 -0.17 -1.85	15.45 0.19 -1.43	16.95 -0.03 -1.15	17.30 -0.18 -0.88	17.05 -0.19 -1.04	17.76 -0.28 -0.77	17.33 -0.17 -0.86	17.11 -0.15 -0.91	17.50 -0.08 -0.81	18.13 -0.10 -0.69	21.08 0.00 -1.23	28.92 0.11 -1.23	27.52 0.00 -1.19	23.17 0.00 -1.45	22.16 -0.11 -0.64	19.81 -0.02 -0.83	16.60 -0.19 -1.24	17.40 -0.03 -0.99
GE_PLASTICS___DRP 24183	23.76 0.89 -6.65	24.10 0.75 -9.69	23.15 0.75 -8.82	22.57 0.73 -8.47	24.13 0.65 -11.63	22.56 0.74 -8.57	24.50 0.59 -13.38	24.90 0.76 -10.30	25.03 0.87 -8.33	23.88 0.93 -6.35	24.61 0.92 -7.48	23.79 0.98 -5.54	23.80 0.95 -6.22	23.88 0.93 -6.60	23.61 0.96 -5.88	23.55 1.00 -5.01	29.88 1.11 -8.92	38.03 1.54 -8.91	36.42 1.47 -8.62	33.39 1.19 -10.47	27.44 1.21 -4.60	26.07 1.06 -6.02	25.38 0.84 -8.99	24.43 0.82 -7.17
GILBOA___1 23756	22.13 0.75 -5.16	21.89 0.71 -7.52	21.14 0.71 -6.85	20.64 0.69 -6.58	21.50 0.62 -9.03	20.60 0.69 -6.66	21.41 0.48 -10.39	22.54 0.71 -8.00	23.15 0.85 -6.47	22.45 0.91 -4.93	22.89 0.87 -5.81	22.50 0.93 -4.30	22.36 0.90 -4.83	22.35 0.88 -5.12	22.24 0.90 -4.57	22.36 0.93 -3.89	27.85 1.07 -6.93	35.96 1.46 -6.92	34.39 1.37 -6.69	31.05 1.19 -8.13	26.35 1.15 -3.57	24.69 1.03 -4.67	23.34 0.81 -6.98	22.81 0.81 -5.57
GILBOA___2 23757	22.13 0.75 -5.16	21.89 0.71 -7.52	21.14 0.71 -6.85	20.64 0.69 -6.58	21.50 0.62 -9.03	20.60 0.69 -6.66	21.41 0.48 -10.39	22.54 0.71 -8.00	23.15 0.85 -6.47	22.45 0.91 -4.93	22.89 0.87 -5.81	22.50 0.93 -4.30	22.36 0.90 -4.83	22.35 0.88 -5.12	22.24 0.90 -4.57	22.36 0.93 -3.89	27.85 1.07 -6.93	35.96 1.46 -6.92	34.39 1.37 -6.69	31.05 1.19 -8.13	26.35 1.15 -3.57	24.69 1.03 -4.67	23.34 0.81 -6.98	22.81 0.81 -5.57
GILBOA___3 23758	22.13 0.75 -5.16	21.89 0.71 -7.52	21.14 0.71 -6.85	20.64 0.69 -6.58	21.50 0.62 -9.03	20.60 0.69 -6.66	21.41 0.48 -10.39	22.54 0.71 -8.00	23.15 0.85 -6.47	22.45 0.91 -4.93	22.89 0.87 -5.81	22.50 0.93 -4.30	22.36 0.90 -4.83	22.35 0.88 -5.12	22.24 0.90 -4.57	22.36 0.93 -3.89	27.85 1.07 -6.93	35.96 1.46 -6.92	34.39 1.37 -6.69	31.05 1.19 -8.13	26.35 1.15 -3.57	24.69 1.03 -4.67	23.34 0.81 -6.98	22.81 0.81 -5.57
GILBOA___4 23759	22.13 0.75 -5.16	21.89 0.71 -7.52	21.14 0.71 -6.85	20.64 0.69 -6.58	21.50 0.62 -9.03	20.60 0.69 -6.66	21.41 0.48 -10.39	22.54 0.71 -8.00	23.15 0.85 -6.47	22.45 0.91 -4.93	22.89 0.87 -5.81	22.50 0.93 -4.30	22.36 0.90 -4.83	22.35 0.88 -5.12	22.24 0.90 -4.57	22.36 0.93 -3.89	27.85 1.07 -6.93	35.96 1.46 -6.92	34.39 1.37 -6.69	31.05 1.19 -8.13	26.35 1.15 -3.57	24.69 1.03 -4.67	23.34 0.81 -6.98	22.81 0.81 -5.57
GILBOA____ 23599	22.13 0.75 -5.16	21.89 0.71 -7.52	21.14 0.71 -6.85	20.64 0.69 -6.58	21.50 0.62 -9.03	20.60 0.69 -6.66	21.41 0.48 -10.39	22.54 0.71 -8.00	23.15 0.85 -6.47	22.45 0.91 -4.93	22.89 0.87 -5.81	22.50 0.93 -4.30	22.36 0.90 -4.83	22.35 0.88 -5.12	22.24 0.90 -4.57	22.36 0.93 -3.89	27.85 1.07 -6.93	35.96 1.46 -6.92	34.39 1.37 -6.69	31.05 1.19 -8.13	26.35 1.15 -3.57	24.69 1.03 -4.67	23.34 0.81 -6.98	22.81 0.81 -5.57
GINNA____ 23603	16.08 -0.75 -0.61	13.93 -0.61 -0.89	13.74 -0.65 -0.81	13.51 -0.63 -0.78	12.37 -0.54 -1.06	13.42 -0.61 -0.78	11.31 -0.45 -1.22	14.33 -0.44 -0.94	16.04 -0.55 -0.76	16.50 -0.68 -0.58	16.24 -0.65 -0.68	17.09 -0.69 -0.51	16.50 -0.70 -0.57	16.30 -0.65 -0.60	16.65 -0.65 -0.54	17.32 -0.68 -0.46	19.99 -0.67 -0.82	27.54 -0.86 -0.82	26.25 -0.87 -0.79	21.97 -0.72 -0.96	21.28 -0.78 -0.42	18.84 -0.70 -0.55	15.72 -0.65 -0.82	16.45 -0.64 -0.66
GLEN PARK____ 23778	16.72 0.29 -0.21	14.07 0.11 -0.30	14.01 0.15 -0.28	13.71 0.08 -0.26	12.28 0.07 -0.36	13.60 0.08 -0.27	10.97 0.02 -0.42	14.28 0.12 -0.32	16.41 0.30 -0.28	17.12 0.30 -0.21	16.75 0.29 -0.25	17.97 0.52 -0.18	17.27 0.43 -0.21	17.01 0.44 -0.22	17.44 0.47 -0.20	18.22 0.51 -0.17	20.86 0.71 -0.30	29.14 1.27 -0.30	27.88 1.26 -0.29	22.94 0.87 -0.35	22.59 0.80 -0.15	19.88 0.68 -0.20	16.30 0.45 -0.30	17.02 0.35 -0.24
GLENWOOD_IC_1_G5 23712	27.02 1.78 -9.01	24.45 1.43 -9.36	23.55 1.45 -8.51	23.09 1.39 -8.34	23.69 1.26 -10.59	23.34 1.38 -8.72	24.34 1.16 -12.64	26.06 1.67 -10.55	27.61 2.01 -9.77	27.11 2.23 -8.27	29.84 2.08 -11.56	28.68 2.21 -9.20	29.46 2.15 -10.68	29.66 2.09 -11.22	29.61 2.13 -10.71	29.74 2.21 -9.98	36.80 2.56 -14.39	47.61 3.47 -16.56	47.38 3.32 -17.73	42.24 2.85 -17.67	39.71 2.68 -15.39	34.43 2.39 -13.04	29.81 1.96 -12.31	29.04 1.97 -10.63
GLENWOOD_IC_2_G1 23688	24.61 1.67 -6.72	23.36 1.34 -8.36	22.55 1.36 -7.61	22.03 1.30 -7.37	22.81 1.17 -9.79	22.10 1.28 -7.56	23.06 1.09 -11.44	24.51 1.56 -9.12	25.55 1.88 -7.84	24.99 2.09 -6.29	27.21 1.96 -9.04	26.51 2.09 -7.15	26.78 2.03 -8.13	26.86 1.98 -8.53	26.76 1.99 -8.00	26.91 2.09 -7.28	34.12 2.42 -11.85	44.55 3.34 -13.64	43.92 3.21 -14.38	39.16 2.76 -14.67	35.71 2.53 -11.55	31.12 2.26 -9.87	26.52 1.85 -9.13	25.88 1.86 -7.58
GLENWOOD_IC_3_G1 23689	24.61 1.67 -6.72	23.36 1.34 -8.36	22.55 1.36 -7.61	22.03 1.30 -7.37	22.81 1.17 -9.79	22.10 1.28 -7.56	23.06 1.09 -11.44	24.51 1.56 -9.12	25.55 1.88 -7.84	24.99 2.09 -6.29	27.21 1.96 -9.04	26.51 2.09 -7.15	26.78 2.03 -8.13	26.86 1.98 -8.53	26.76 1.99 -8.00	26.91 2.09 -7.28	34.12 2.42 -11.85	44.55 3.34 -13.64	43.92 3.21 -14.38	39.16 2.76 -14.67	35.71 2.53 -11.55	31.12 2.26 -9.87	26.52 1.85 -9.13	25.88 1.86 -7.58
GLENWOOD___4 23550	27.02 1.78 -9.01	24.45 1.43 -9.36	23.55 1.45 -8.51	23.09 1.39 -8.34	23.69 1.26 -10.59	23.34 1.38 -8.72	24.34 1.16 -12.64	26.06 1.67 -10.55	27.61 2.01 -9.77	27.11 2.23 -8.27	29.84 2.08 -11.56	28.68 2.21 -9.20	29.46 2.15 -10.68	29.66 2.09 -11.22	29.61 2.13 -10.71	29.74 2.21 -9.98	36.80 2.56 -14.39	47.64 3.50 -16.56	47.40 3.34 -17.73	42.28 2.89 -17.67	39.71 2.68 -15.39	34.43 2.39 -13.04	29.81 1.96 -12.31	29.04 1.97 -10.63

GLENWOOD___5 23614	27.02 1.78 -9.01	24.45 1.43 -9.36	23.55 1.45 -8.51	23.09 1.39 -8.34	23.69 1.26 -10.59	23.34 1.38 -8.72	24.34 1.16 -12.64	26.06 1.67 -10.55	27.61 2.01 -9.77	27.11 2.23 -8.27	29.84 2.08 -11.56	28.68 2.21 -9.20	29.46 2.15 -10.68	29.66 2.09 -11.22	29.61 2.13 -10.71	29.74 2.21 -9.98	36.80 2.56 -14.39	47.64 3.50 -16.56	47.40 3.34 -17.73	42.28 2.89 -17.67	39.71 2.68 -15.39	34.43 2.39 -13.04	29.81 1.96 -12.31	29.04 1.97 -10.63
GLOBAL GREEN_PORT_GT1 23814	31.06 2.86 -11.98	26.65 2.33 -10.65	25.62 2.35 -9.68	25.23 2.27 -9.59	25.50 2.03 -11.63	25.69 2.23 -10.21	26.61 1.87 -14.20	28.90 2.66 -12.41	31.13 3.02 -12.27	30.70 3.26 -10.84	33.78 3.01 -14.56	31.30 3.14 -10.88	33.20 2.98 -13.60	33.76 2.94 -14.47	33.75 2.99 -14.00	34.05 3.21 -13.30	36.82 4.09 -12.88	45.27 5.93 -11.76	44.19 5.66 -12.20	39.25 4.80 -12.73	37.06 4.35 -11.08	36.34 3.82 -13.53	35.06 3.09 -16.42	34.10 3.11 -14.55
GLOBE___DSASP 323697	15.91 -1.17 -0.86	14.02 -0.89 -1.25	13.76 -0.96 -1.14	13.52 -0.94 -1.09	12.59 -0.76 -1.50	13.48 -0.87 -1.11	11.54 -0.72 -1.73	14.60 -0.57 -1.33	15.96 -0.95 -1.07	16.28 -1.15 -0.82	16.04 -1.13 -0.97	16.71 -1.28 -0.71	16.29 -1.15 -0.80	16.12 -1.08 -0.85	16.49 -1.04 -0.76	17.09 -1.10 -0.65	19.81 -1.19 -1.15	27.15 -1.57 -1.15	25.86 -1.58 -1.11	21.77 -1.30 -1.35	20.82 -1.41 -0.59	18.67 -1.10 -0.78	15.66 -1.04 -1.16	16.48 -0.89 -0.92
GOETHSLN___LBMP 323567	22.98 1.44 -5.32	22.54 1.13 -7.75	21.82 1.18 -7.05	21.26 1.12 -6.78	22.15 1.01 -9.30	21.23 1.13 -6.86	22.19 0.96 -10.70	23.47 1.40 -8.24	24.17 1.68 -6.66	23.59 1.91 -5.08	23.97 1.78 -5.98	23.62 1.92 -4.43	23.47 1.86 -4.98	23.44 1.81 -5.27	23.30 1.83 -4.70	23.45 1.90 -4.01	29.16 2.18 -7.13	37.68 2.98 -7.12	36.06 2.84 -6.89	32.60 2.50 -8.37	27.58 2.27 -3.68	25.84 2.03 -4.81	24.40 1.66 -7.19	23.81 1.64 -5.73
GOODYEAR_LAKE_HYD 323669	18.36 0.65 -1.49	16.36 0.53 -2.17	16.11 0.54 -1.98	15.76 0.49 -1.90	14.92 0.46 -2.61	15.69 0.52 -1.92	13.95 0.41 -3.00	16.82 0.68 -2.31	18.56 0.85 -1.87	18.94 0.91 -1.42	18.71 0.83 -1.68	19.43 0.91 -1.24	18.86 0.83 -1.40	18.64 0.82 -1.48	18.95 0.85 -1.32	19.55 0.88 -1.12	23.00 1.15 -2.00	31.26 1.68 -2.00	29.87 1.61 -1.93	25.36 1.28 -2.35	23.88 1.21 -1.03	21.39 1.04 -1.35	18.34 0.78 -2.02	18.79 0.74 -1.61
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.17 0.29 -1.66	16.32 0.25 -2.41	16.01 0.23 -2.20	15.70 0.23 -2.11	14.95 0.20 -2.90	15.61 0.23 -2.14	14.06 0.19 -3.33	16.82 0.41 -2.57	18.35 0.44 -2.07	18.65 0.46 -1.58	18.49 0.42 -1.86	19.10 0.45 -1.38	18.58 0.40 -1.55	18.38 0.39 -1.64	18.66 0.42 -1.47	19.21 0.42 -1.25	22.63 0.56 -2.22	30.62 0.83 -2.22	29.24 0.76 -2.15	24.98 0.65 -2.61	23.36 0.58 -1.15	21.03 0.53 -1.50	18.17 0.39 -2.24	18.64 0.41 -1.79
GOUDEY___7 23579	18.17 0.29 -1.66	16.33 0.26 -2.41	16.03 0.24 -2.20	15.72 0.24 -2.11	14.96 0.21 -2.90	15.61 0.23 -2.14	14.07 0.20 -3.33	16.83 0.43 -2.57	18.37 0.46 -2.07	18.65 0.46 -1.58	18.51 0.44 -1.86	19.12 0.47 -1.38	18.60 0.42 -1.55	18.40 0.41 -1.64	18.67 0.44 -1.47	19.23 0.44 -1.25	22.65 0.58 -2.22	30.65 0.86 -2.22	29.26 0.79 -2.15	25.01 0.67 -2.61	23.38 0.60 -1.15	21.05 0.55 -1.50	18.19 0.40 -2.24	18.64 0.41 -1.79
GOUDEY___8 23580	18.17 0.29 -1.66	16.32 0.25 -2.41	16.01 0.23 -2.20	15.70 0.23 -2.11	14.95 0.20 -2.90	15.61 0.23 -2.14	14.06 0.19 -3.33	16.82 0.41 -2.57	18.35 0.44 -2.07	18.65 0.46 -1.58	18.49 0.42 -1.86	19.10 0.45 -1.38	18.58 0.40 -1.55	18.38 0.39 -1.64	18.66 0.42 -1.47	19.21 0.42 -1.25	22.63 0.56 -2.22	30.62 0.83 -2.22	29.24 0.76 -2.15	24.98 0.65 -2.61	23.36 0.58 -1.15	21.03 0.53 -1.50	18.17 0.39 -2.24	18.64 0.41 -1.79
GOWANUS_GT1_1 24077	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT1_2 24078	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT1_3 24079	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT1_4 24080	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT1_5 24084	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT1_6 24111	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT1_7 24112	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73

GOWANUS_GT1_8 24113	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT2_1 24114	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT2_2 24115	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT2_3 24116	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT2_4 24117	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT2_5 24118	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT2_6 24119	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT2_7 24120	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT2_8 24121	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT3_1 24122	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT3_2 24123	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT3_3 24124	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT3_4 24125	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT3_5 24126	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
GOWANUS_GT3_6 24127	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73

GOWANUS_GT3_7 24128	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT3_8 24129	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT4_1 24130	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT4_2 24131	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT4_3 24132	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT4_4 24133	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT4_5 24134	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT4_6 24135	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT4_7 24136	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GOWANUS_GT4_8 24137	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GREENIDGE___3 23582	17.51 0.26 -1.03	15.37 0.21 -1.50	15.13 0.18 -1.37	14.87 0.19 -1.31	13.80 0.15 -1.80	14.75 0.17 -1.33	12.79 0.18 -2.08	15.92 0.48 -1.60	17.60 0.47 -1.29	18.02 0.43 -0.99	17.79 0.42 -1.16	18.56 0.43 -0.86	17.96 0.37 -0.97	17.71 0.34 -1.02	18.09 0.40 -0.91	18.73 0.40 -0.78	21.87 0.64 -1.38	29.48 0.52 -1.38	28.16 0.50 -1.34	23.96 0.61 -1.63	23.00 0.65 -0.71	20.50 0.57 -0.93	17.33 0.39 -1.40	17.96 0.41 -1.11
GREENIDGE___4 23583	17.51 0.26 -1.03	15.37 0.21 -1.50	15.13 0.18 -1.37	14.87 0.19 -1.31	13.80 0.15 -1.80	14.75 0.17 -1.33	12.79 0.18 -2.08	15.92 0.48 -1.60	17.60 0.47 -1.29	18.02 0.43 -0.99	17.79 0.42 -1.16	18.56 0.43 -0.86	17.96 0.37 -0.97	17.71 0.34 -1.02	18.09 0.40 -0.91	18.73 0.40 -0.78	21.87 0.64 -1.38	29.48 0.52 -1.38	28.16 0.50 -1.34	23.96 0.61 -1.63	23.00 0.65 -0.71	20.50 0.57 -0.93	17.33 0.39 -1.40	17.96 0.41 -1.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
GROVEVILLE___HYD 323602	23.13 1.48 -5.43	22.76 1.19 -7.91	22.01 1.22 -7.20	21.44 1.15 -6.92	22.40 1.05 -9.50	21.39 1.14 -7.00	22.46 1.00 -10.93	23.66 1.41 -8.42	24.36 1.73 -6.80	23.73 1.94 -5.19	24.10 1.78 -6.11	23.70 1.90 -4.53	23.53 1.81 -5.08	23.50 1.77 -5.39	23.35 1.78 -4.80	23.53 1.90 -4.09	29.38 2.24 -7.28	38.02 3.17 -7.28	36.39 3.03 -7.04	32.84 2.56 -8.55	27.79 2.40 -3.76	26.02 2.11 -4.91	24.58 1.69 -7.34	23.92 1.63 -5.86
HAMPSHIRE___PAPER_HYD 323593	15.90 -0.32 0.00	13.32 -0.34 0.00	13.28 -0.31 0.00	13.06 -0.31 0.00	11.57 -0.27 0.00	12.92 -0.33 0.00	10.14 -0.39 0.00	13.25 -0.58 0.00	15.25 -0.59 0.00	16.01 -0.60 0.00	15.66 -0.55 0.00	16.89 -0.38 0.00	16.23 -0.40 0.00	15.96 -0.39 0.00	16.40 -0.37 0.00	17.11 -0.44 0.00	19.37 -0.48 0.00	27.02 -0.55 0.00	25.88 -0.45 0.00	21.22 -0.50 0.00	21.16 -0.48 0.00	18.62 -0.38 0.00	15.22 -0.33 0.00	16.09 -0.35 0.00

HARDSCRABBLE_WT_PWR 323673	16.72 0.63 0.13	14.00 0.53 0.19	13.93 0.52 0.17	13.68 0.48 0.16	12.06 0.44 0.22	13.57 0.49 0.16	10.67 0.39 0.26	14.23 0.59 0.20	16.37 0.70 0.16	17.21 0.73 0.12	16.77 0.71 0.15	17.94 0.78 0.11	17.21 0.70 0.12	16.91 0.69 0.13	17.34 0.69 0.11	18.17 0.72 0.10	20.61 0.93 0.17	28.81 1.41 0.17	27.50 1.34 0.17	22.63 1.11 0.20	22.58 1.04 0.09	19.81 0.93 0.12	16.13 0.76 0.17	17.10 0.81 0.14
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.54 1.30 -5.02	22.01 1.04 -7.32	21.31 1.06 -6.66	20.77 1.00 -6.40	21.55 0.91 -8.79	20.72 0.99 -6.48	21.51 0.86 -10.11	22.89 1.27 -7.78	23.68 1.55 -6.29	23.16 1.76 -4.80	23.48 1.62 -5.65	23.20 1.74 -4.19	22.94 1.61 -4.70	22.92 1.59 -4.98	22.81 1.59 -4.44	23.03 1.70 -3.78	28.63 2.04 -6.74	37.17 2.87 -6.73	35.57 2.74 -6.51	31.98 2.35 -7.91	27.25 2.14 -3.48	25.42 1.88 -4.54	23.84 1.51 -6.79	23.30 1.45 -5.42
HARZA MOOSE__RIVER 24016	16.56 0.34 0.00	13.86 0.21 0.00	13.82 0.23 0.00	13.55 0.19 0.00	12.01 0.17 0.00	13.43 0.19 0.00	10.71 0.18 0.00	14.21 0.37 0.00	16.35 0.52 0.00	17.14 0.53 0.00	16.69 0.49 0.00	17.89 0.62 0.00	17.10 0.46 0.00	16.80 0.46 0.00	17.26 0.49 0.00	18.07 0.53 0.00	20.64 0.79 0.00	28.71 1.13 0.00	27.43 1.11 0.00	22.53 0.80 0.00	22.33 0.69 0.00	19.60 0.61 0.00	15.98 0.43 0.00	16.82 0.38 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.50 1.43 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.95 1.78 -5.73
HEMPSTEAD____ 23647	28.08 1.86 -10.00	24.94 1.49 -9.79	24.01 1.52 -8.90	23.56 1.44 -8.75	24.09 1.30 -10.94	23.91 1.44 -9.21	24.91 1.21 -13.16	26.72 1.72 -11.17	28.49 2.06 -10.60	28.01 2.28 -9.13	30.94 2.11 -12.63	29.54 2.24 -10.03	30.57 2.18 -11.76	30.84 2.12 -12.37	30.81 2.16 -11.87	30.93 2.25 -11.14	37.54 2.60 -15.09	48.27 3.58 -17.11	48.14 3.45 -18.37	42.91 2.95 -18.23	40.62 2.70 -16.28	35.54 2.43 -14.11	31.24 2.02 -13.68	30.41 2.04 -11.93
HICKLING__1 23621	17.88 0.34 -1.32	15.88 0.30 -1.92	15.61 0.27 -1.75	15.33 0.28 -1.68	14.40 0.25 -2.31	15.20 0.25 -1.70	13.42 0.23 -2.65	16.42 0.54 -2.04	18.02 0.54 -1.65	18.39 0.53 -1.26	18.19 0.50 -1.48	18.89 0.52 -1.10	18.40 0.53 -1.23	18.16 0.51 -1.31	18.49 0.55 -1.17	19.10 0.56 -0.99	22.29 0.68 -1.77	30.33 0.99 -1.77	28.90 0.87 -1.71	24.58 0.78 -2.08	23.32 0.78 -0.91	20.91 0.72 -1.19	17.82 0.50 -1.78	18.40 0.54 -1.42
HICKLING__2 23622	17.88 0.34 -1.32	15.88 0.30 -1.92	15.61 0.27 -1.75	15.33 0.28 -1.68	14.40 0.25 -2.31	15.20 0.25 -1.70	13.42 0.23 -2.65	16.42 0.54 -2.04	18.02 0.54 -1.65	18.39 0.53 -1.26	18.19 0.50 -1.48	18.89 0.52 -1.10	18.40 0.53 -1.23	18.16 0.51 -1.31	18.49 0.55 -1.17	19.10 0.56 -0.99	22.29 0.68 -1.77	30.33 0.99 -1.77	28.90 0.87 -1.71	24.58 0.78 -2.08	23.32 0.78 -0.91	20.91 0.72 -1.19	17.82 0.50 -1.78	18.40 0.54 -1.42
HIGH FALLS__HY 23754	22.57 1.23 -5.12	22.11 1.00 -7.46	21.41 1.03 -6.79	20.85 0.96 -6.52	21.69 0.89 -8.96	20.80 0.95 -6.60	21.69 0.85 -10.30	23.04 1.27 -7.93	23.78 1.54 -6.41	23.20 1.71 -4.89	23.51 1.54 -5.76	23.18 1.64 -4.27	22.93 1.51 -4.79	22.90 1.47 -5.08	22.82 1.53 -4.53	23.01 1.61 -3.86	28.80 2.08 -6.86	37.41 2.98 -6.86	35.83 2.87 -6.63	32.22 2.43 -8.06	27.25 2.08 -3.54	25.45 1.82 -4.63	23.93 1.46 -6.92	23.35 1.40 -5.52
HILLBURN__GT 23639	22.63 1.31 -5.10	22.13 1.04 -7.43	21.41 1.06 -6.76	20.87 1.00 -6.50	21.68 0.91 -8.92	20.82 0.99 -6.58	21.65 0.85 -10.26	23.04 1.30 -7.90	23.82 1.60 -6.39	23.27 1.79 -4.87	23.62 1.67 -5.74	23.30 1.78 -4.25	23.05 1.65 -4.77	23.03 1.62 -5.06	22.91 1.63 -4.51	23.09 1.70 -3.84	28.75 2.06 -6.84	37.30 2.89 -6.83	35.70 2.76 -6.61	32.12 2.37 -8.03	27.28 2.12 -3.53	25.49 1.88 -4.61	23.95 1.51 -6.90	23.40 1.46 -5.50
HISHELDN_WT_PWR 323625	16.85 -0.34 -0.97	14.86 -0.22 -1.42	14.59 -0.29 -1.29	14.34 -0.27 -1.24	13.36 -0.19 -1.70	14.27 -0.24 -1.26	12.32 -0.18 -1.96	15.48 0.14 -1.51	16.99 -0.06 -1.22	17.34 -0.20 -0.93	17.09 -0.21 -1.10	17.80 -0.28 -0.81	17.34 -0.20 -0.91	17.13 -0.18 -0.97	17.52 -0.12 -0.86	18.14 -0.14 -0.73	21.10 -0.06 -1.31	28.88 0.00 -1.31	27.51 -0.08 -1.26	23.22 -0.04 -1.54	22.16 -0.15 -0.67	19.82 -0.06 -0.88	16.66 -0.20 -1.32	17.42 -0.07 -1.05
HOLTSVILLE_IC_1 23690	30.27 2.06 -11.99	25.98 1.67 -10.66	24.97 1.70 -9.69	24.59 1.63 -9.59	24.94 1.47 -11.63	25.08 1.62 -10.22	26.09 1.35 -14.21	28.15 1.90 -12.42	30.34 2.23 -12.27	29.91 2.46 -10.85	33.01 2.24 -14.57	30.52 2.37 -10.89	32.51 2.28 -13.60	33.06 2.24 -14.48	33.04 2.26 -14.00	33.25 2.40 -13.30	35.62 2.90 -12.87	43.31 4.00 -11.74	42.32 3.82 -12.18	37.77 3.34 -12.71	35.72 3.03 -11.05	35.22 2.70 -13.52	34.23 2.25 -16.43	33.25 2.25 -14.56
HOLTSVILLE_IC_10 23699	30.35 2.17 -11.96	26.06 1.76 -10.64	25.04 1.78 -9.67	24.65 1.71 -9.58	25.01 1.54 -11.62	25.15 1.70 -10.20	26.14 1.41 -14.19	28.21 1.98 -12.40	30.41 2.33 -12.25	29.99 2.56 -10.82	33.08 2.33 -14.54	30.61 2.47 -10.88	32.59 2.38 -13.58	33.13 2.34 -14.44	33.12 2.38 -13.97	33.34 2.53 -13.27	35.80 3.04 -12.92	43.66 4.24 -11.84	42.68 4.05 -12.30	38.05 3.52 -12.81	36.02 3.22 -11.16	35.39 2.85 -13.54	34.30 2.36 -16.39	33.33 2.37 -14.52
HOLTSVILLE_IC_2 23691	30.27 2.06 -11.99	25.98 1.67 -10.66	24.97 1.70 -9.69	24.59 1.63 -9.59	24.94 1.47 -11.63	25.08 1.62 -10.22	26.09 1.35 -14.21	28.15 1.90 -12.42	30.34 2.23 -12.27	29.91 2.46 -10.85	33.01 2.24 -14.57	30.52 2.37 -10.89	32.51 2.28 -13.60	33.06 2.24 -14.48	33.04 2.26 -14.00	33.25 2.40 -13.30	35.62 2.90 -12.87	43.31 4.00 -11.74	42.32 3.82 -12.18	37.77 3.34 -12.71	35.72 3.03 -11.05	35.22 2.70 -13.52	34.23 2.25 -16.43	33.25 2.25 -14.56
HOLTSVILLE_IC_3 23692	30.27 2.06 -11.99	25.98 1.67 -10.66	24.97 1.70 -9.69	24.59 1.63 -9.59	24.94 1.47 -11.63	25.08 1.62 -10.22	26.09 1.35 -14.21	28.15 1.90 -12.42	30.34 2.23 -12.27	29.91 2.46 -10.85	33.01 2.24 -14.57	30.52 2.37 -10.89	32.51 2.28 -13.60	33.06 2.24 -14.48	33.04 2.26 -14.00	33.25 2.40 -13.30	35.62 2.90 -12.87	43.31 4.00 -11.74	42.32 3.82 -12.18	37.77 3.34 -12.71	35.72 3.03 -11.05	35.22 2.70 -13.52	34.23 2.25 -16.43	33.25 2.25 -14.56
HOLTSVILLE_IC_4 23693	30.27 2.06 -11.99	25.98 1.67 -10.66	24.97 1.70 -9.69	24.59 1.63 -9.59	24.94 1.47 -11.63	25.08 1.62 -10.22	26.09 1.35 -14.21	28.15 1.90 -12.42	30.34 2.23 -12.27	29.91 2.46 -10.85	33.01 2.24 -14.57	30.52 2.37 -10.89	32.51 2.28 -13.60	33.06 2.24 -14.48	33.04 2.26 -14.00	33.25 2.40 -13.30	35.62 2.90 -12.87	43.31 4.00 -11.74	42.32 3.82 -12.18	37.77 3.34 -12.71	35.72 3.03 -11.05	35.22 2.70 -13.52	34.23 2.25 -16.43	33.25 2.25 -14.56

HOLTSVILLE_IC_5 23694	30.27 2.06 -11.99	25.98 1.67 -10.66	24.97 1.70 -9.69	24.59 1.63 -9.59	24.94 1.47 -11.63	25.08 1.62 -10.22	26.09 1.35 -14.21	28.15 1.90 -12.42	30.34 2.23 -12.27	29.91 2.46 -10.85	33.01 2.24 -14.57	30.52 2.37 -10.89	32.51 2.28 -13.60	33.06 2.24 -14.48	33.04 2.26 -14.00	33.25 2.40 -13.30	35.62 2.90 -12.87	43.31 4.00 -11.74	42.32 3.82 -12.18	37.77 3.34 -12.71	35.72 3.03 -11.05	35.22 2.70 -13.52	34.23 2.25 -16.43	33.25 2.25 -14.56
HOLTSVILLE_IC_6 23695	30.35 2.17 -11.96	26.06 1.76 -10.64	25.04 1.78 -9.67	24.65 1.71 -9.58	25.01 1.54 -11.62	25.15 1.70 -10.20	26.14 1.41 -14.19	28.21 1.98 -12.40	30.41 2.33 -12.25	29.99 2.56 -10.82	33.08 2.33 -14.54	30.61 2.47 -10.88	32.59 2.38 -13.58	33.13 2.34 -14.44	33.12 2.38 -13.97	33.34 2.53 -13.27	35.80 3.04 -12.92	43.66 4.24 -11.84	42.68 4.05 -12.30	38.05 3.52 -12.81	36.02 3.22 -11.16	35.39 2.85 -13.54	34.30 2.36 -16.39	33.33 2.37 -14.52
HOLTSVILLE_IC_7 23696	30.35 2.17 -11.96	26.06 1.76 -10.64	25.04 1.78 -9.67	24.65 1.71 -9.58	25.01 1.54 -11.62	25.15 1.70 -10.20	26.14 1.41 -14.19	28.21 1.98 -12.40	30.41 2.33 -12.25	29.99 2.56 -10.82	33.08 2.33 -14.54	30.61 2.47 -10.88	32.59 2.38 -13.58	33.13 2.34 -14.44	33.12 2.38 -13.97	33.34 2.53 -13.27	35.80 3.04 -12.92	43.66 4.24 -11.84	42.68 4.05 -12.30	38.05 3.52 -12.81	36.02 3.22 -11.16	35.39 2.85 -13.54	34.30 2.36 -16.39	33.33 2.37 -14.52
HOLTSVILLE_IC_8 23697	30.35 2.17 -11.96	26.06 1.76 -10.64	25.04 1.78 -9.67	24.65 1.71 -9.58	25.01 1.54 -11.62	25.15 1.70 -10.20	26.14 1.41 -14.19	28.21 1.98 -12.40	30.41 2.33 -12.25	29.99 2.56 -10.82	33.08 2.33 -14.54	30.61 2.47 -10.88	32.59 2.38 -13.58	33.13 2.34 -14.44	33.12 2.38 -13.97	33.34 2.53 -13.27	35.80 3.04 -12.92	43.66 4.24 -11.84	42.68 4.05 -12.30	38.05 3.52 -12.81	36.02 3.22 -11.16	35.39 2.85 -13.54	34.30 2.36 -16.39	33.33 2.37 -14.52
HOLTSVILLE_IC_9 23698	30.35 2.17 -11.96	26.06 1.76 -10.64	25.04 1.78 -9.67	24.65 1.71 -9.58	25.01 1.54 -11.62	25.15 1.70 -10.20	26.14 1.41 -14.19	28.21 1.98 -12.40	30.41 2.33 -12.25	29.99 2.56 -10.82	33.08 2.33 -14.54	30.61 2.47 -10.88	32.59 2.38 -13.58	33.13 2.34 -14.44	33.12 2.38 -13.97	33.34 2.53 -13.27	35.80 3.04 -12.92	43.66 4.24 -11.84	42.68 4.05 -12.30	38.05 3.52 -12.81	36.02 3.22 -11.16	35.39 2.85 -13.54	34.30 2.36 -16.39	33.33 2.37 -14.52
HOWARD_WT_PWR 323690	17.63 0.31 -1.11	15.53 0.26 -1.61	15.27 0.22 -1.47	15.02 0.24 -1.41	13.98 0.20 -1.94	14.89 0.21 -1.43	12.97 0.21 -2.23	16.16 0.61 -1.71	17.77 0.55 -1.39	18.18 0.52 -1.06	17.96 0.50 -1.25	18.69 0.50 -0.92	18.16 0.50 -1.04	17.92 0.47 -1.10	18.30 0.55 -0.98	18.94 0.56 -0.83	22.11 1.16 -1.48	30.22 1.16 -1.48	28.82 1.05 -1.43	24.42 0.95 -1.74	23.27 0.87 -0.77	20.78 0.78 -1.00	17.54 0.50 -1.50	18.22 0.59 -1.19
HQ_GEN_CEDARS 23644	15.36 -0.86 0.00	12.95 -0.71 0.00	12.88 -0.71 0.00	12.76 -0.60 0.00	11.31 -0.53 0.00	12.65 -0.60 0.00	9.99 -0.55 0.00	12.88 -0.95 0.00	14.71 -1.12 0.00	15.46 -1.15 0.00	15.12 -1.09 0.00	16.20 -1.07 0.00	15.62 -1.01 0.00	15.33 -1.01 0.00	15.75 -1.02 0.00	16.46 -1.09 0.00	18.56 -1.29 0.00	25.67 -1.90 0.00	24.59 -1.74 0.00	20.20 -1.52 0.00	20.27 -1.36 0.00	17.78 -1.22 0.00	14.57 -0.98 0.00	15.50 -0.94 0.00
HQ_GEN_CEDARS_PROXY 323590	15.36 -0.86 0.00	12.95 -0.71 0.00	12.88 -0.71 0.00	12.76 -0.60 0.00	11.31 -0.53 0.00	12.65 -0.60 0.00	9.99 -0.55 0.00	12.88 -0.95 0.00	14.71 -1.12 0.00	15.46 -1.15 0.00	15.12 -1.09 0.00	16.20 -1.07 0.00	15.62 -1.01 0.00	15.33 -1.01 0.00	15.75 -1.02 0.00	16.46 -1.09 0.00	18.56 -1.29 0.00	25.67 -1.90 0.00	24.59 -1.74 0.00	20.20 -1.52 0.00	20.27 -1.36 0.00	17.78 -1.22 0.00	14.57 -0.98 0.00	15.50 -0.94 0.00
HQ_GEN_IMPORT 323601	15.78 -0.44 0.00	13.30 -0.36 0.00	13.22 -0.37 0.00	13.02 -0.35 0.00	11.54 -0.31 0.00	12.92 -0.33 0.00	10.25 -0.28 0.00	13.36 -0.47 0.00	15.26 -0.57 0.00	16.02 -0.58 0.00	15.64 -0.57 0.00	16.68 -0.59 0.00	16.06 -0.57 0.00	15.79 -0.56 0.00	16.20 -0.57 0.00	16.95 -0.60 0.00	19.15 -0.70 0.00	26.56 -1.02 0.00	25.38 -0.95 0.00	20.92 -0.80 0.00	20.88 -0.76 0.00	18.33 -0.67 0.00	15.00 -0.54 0.00	15.91 -0.53 0.00
HQ_GEN_WHEEL 23651	15.78 -0.44 0.00	13.30 -0.36 0.00	13.22 -0.37 0.00	13.02 -0.35 0.00	11.54 -0.31 0.00	12.92 -0.33 0.00	10.25 -0.28 0.00	13.36 -0.47 0.00	15.26 -0.57 0.00	16.02 -0.58 0.00	15.64 -0.57 0.00	16.68 -0.59 0.00	16.06 -0.57 0.00	15.79 -0.56 0.00	16.20 -0.57 0.00	16.95 -0.60 0.00	19.15 -0.70 0.00	26.56 -1.02 0.00	25.38 -0.95 0.00	20.92 -0.80 0.00	20.88 -0.76 0.00	18.33 -0.67 0.00	15.00 -0.54 0.00	15.91 -0.53 0.00
HUDSON_AVE_GT_3 23810	23.08 1.54 -5.32	22.62 1.22 -7.75	21.89 1.25 -7.05	21.32 1.18 -6.78	22.21 1.07 -9.30	21.28 1.18 -6.86	22.23 1.00 -10.70	23.54 1.47 -8.24	24.26 1.77 -6.66	23.67 1.99 -5.08	24.05 1.86 -5.98	23.69 1.99 -4.43	23.53 1.93 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.28 2.30 -7.13	37.87 3.17 -7.12	36.24 3.03 -6.89	32.73 2.63 -8.37	27.71 2.40 -3.68	25.95 2.15 -4.81	24.48 1.74 -7.19	23.91 1.74 -5.73
HUDSON_AVE_GT_4 23540	23.08 1.54 -5.32	22.62 1.22 -7.75	21.89 1.25 -7.05	21.32 1.18 -6.78	22.21 1.07 -9.30	21.28 1.18 -6.86	22.23 1.00 -10.70	23.54 1.47 -8.24	24.26 1.77 -6.66	23.67 1.99 -5.08	24.05 1.86 -5.98	23.69 1.99 -4.43	23.53 1.93 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.28 2.30 -7.13	37.87 3.17 -7.12	36.24 3.03 -6.89	32.73 2.63 -8.37	27.71 2.40 -3.68	25.95 2.15 -4.81	24.48 1.74 -7.19	23.91 1.74 -5.73
HUDSON_AVE_GT_5 23657	23.08 1.54 -5.32	22.62 1.22 -7.75	21.89 1.25 -7.05	21.32 1.18 -6.78	22.21 1.07 -9.30	21.28 1.18 -6.86	22.23 1.00 -10.70	23.54 1.47 -8.24	24.26 1.77 -6.66	23.67 1.99 -5.08	24.05 1.86 -5.98	23.69 1.99 -4.43	23.53 1.93 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.28 2.30 -7.13	37.87 3.17 -7.12	36.24 3.03 -6.89	32.73 2.63 -8.37	27.71 2.40 -3.68	25.95 2.15 -4.81	24.48 1.74 -7.19	23.91 1.74 -5.73
HUDSON_AVE_10 24168	23.03 1.49 -5.32	22.58 1.17 -7.75	21.85 1.21 -7.05	21.28 1.14 -6.78	22.18 1.03 -9.30	21.24 1.14 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	23.99 1.80 -5.98	23.63 1.93 -4.43	23.48 1.88 -4.98	23.45 1.83 -5.27	23.32 1.84 -4.70	23.46 1.91 -4.01	29.22 2.24 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.66 2.56 -8.37	27.63 2.32 -3.68	25.89 2.09 -4.81	24.44 1.71 -7.19	23.86 1.69 -5.73
HUNTER_MOUNT___DRP 323613	23.33 1.43 -5.68	23.10 1.16 -8.28	22.35 1.22 -7.54	21.76 1.15 -7.24	22.85 1.07 -9.94	21.73 1.15 -7.33	23.00 1.03 -11.44	23.94 1.30 -8.81	24.52 1.57 -7.12	23.82 1.79 -5.43	24.22 1.62 -6.39	23.72 1.71 -4.74	23.58 1.63 -5.32	23.57 1.59 -5.64	23.37 1.58 -5.03	23.62 1.79 -4.28	29.55 2.08 -7.62	38.22 3.03 -7.61	36.61 2.92 -7.37	33.04 2.37 -8.95	27.90 2.34 -3.93	26.15 2.01 -5.14	24.83 1.60 -7.68	24.03 1.46 -6.13

HUNTINGTON_RES_REC 323705	30.09 1.93 -11.94	25.84 1.54 -10.64	24.83 1.58 -9.67	24.43 1.50 -9.57	24.81 1.35 -11.61	24.94 1.50 -10.19	25.97 1.25 -14.18	27.99 1.77 -12.39	30.17 2.11 -12.24	29.74 2.32 -10.81	32.84 2.11 -14.52	30.39 2.26 -10.86	32.37 2.18 -13.56	32.90 2.12 -14.43	32.89 2.16 -13.95	33.04 2.25 -13.25	35.30 2.54 -12.91	42.95 3.53 -11.84	42.02 3.40 -12.30	37.47 2.93 -12.81	35.45 2.66 -11.15	34.90 2.37 -13.53	33.95 2.04 -16.37	33.01 2.07 -14.50
HUNTLEY___63 23557	16.45 -0.63 -0.87	14.47 -0.45 -1.26	14.19 -0.54 -1.15	13.95 -0.52 -1.10	12.98 -0.38 -1.52	13.90 -0.46 -1.12	11.91 -0.37 -1.74	15.12 -0.06 -1.34	16.57 -0.35 -1.09	16.92 -0.51 -0.83	16.66 -0.52 -0.97	17.39 -0.60 -0.72	16.94 -0.50 -0.81	16.73 -0.47 -0.86	17.13 -0.40 -0.77	17.74 -0.46 -0.65	20.63 -0.38 -1.16	28.32 -0.41 -1.16	26.95 -0.50 -1.12	22.67 -0.41 -1.36	21.69 -0.54 -0.60	19.38 -0.40 -0.78	16.22 -0.50 -1.17	17.04 -0.33 -0.93
HUNTLEY___64 23558	16.45 -0.63 -0.87	14.47 -0.45 -1.26	14.19 -0.54 -1.15	13.95 -0.52 -1.10	12.98 -0.38 -1.52	13.90 -0.46 -1.12	11.91 -0.37 -1.74	15.12 -0.06 -1.34	16.57 -0.35 -1.09	16.92 -0.51 -0.83	16.66 -0.52 -0.97	17.39 -0.60 -0.72	16.94 -0.50 -0.81	16.73 -0.47 -0.86	17.13 -0.40 -0.77	17.74 -0.46 -0.65	20.63 -0.38 -1.16	28.32 -0.41 -1.16	26.95 -0.50 -1.12	22.67 -0.41 -1.36	21.69 -0.54 -0.60	19.38 -0.40 -0.78	16.22 -0.50 -1.17	17.04 -0.33 -0.93
HUNTLEY___65 23559	16.45 -0.63 -0.87	14.47 -0.45 -1.26	14.19 -0.54 -1.15	13.95 -0.52 -1.10	12.98 -0.38 -1.52	13.90 -0.46 -1.12	11.91 -0.37 -1.74	15.12 -0.06 -1.34	16.57 -0.35 -1.09	16.92 -0.51 -0.83	16.66 -0.52 -0.97	17.39 -0.60 -0.72	16.94 -0.50 -0.81	16.73 -0.47 -0.86	17.13 -0.40 -0.77	17.74 -0.46 -0.65	20.63 -0.38 -1.16	28.32 -0.41 -1.16	26.95 -0.50 -1.12	22.67 -0.41 -1.36	21.69 -0.54 -0.60	19.38 -0.40 -0.78	16.22 -0.50 -1.17	17.04 -0.33 -0.93
HUNTLEY___66 23560	16.45 -0.63 -0.87	14.47 -0.45 -1.26	14.19 -0.54 -1.15	13.95 -0.52 -1.10	12.98 -0.38 -1.52	13.90 -0.46 -1.12	11.91 -0.37 -1.74	15.12 -0.06 -1.34	16.57 -0.35 -1.09	16.92 -0.51 -0.83	16.66 -0.52 -0.97	17.39 -0.60 -0.72	16.94 -0.50 -0.81	16.73 -0.47 -0.86	17.13 -0.40 -0.77	17.74 -0.46 -0.65	20.63 -0.38 -1.16	28.32 -0.41 -1.16	26.95 -0.50 -1.12	22.67 -0.41 -1.36	21.69 -0.54 -0.60	19.38 -0.40 -0.78	16.22 -0.50 -1.17	17.04 -0.33 -0.93
HUNTLEY___67 23561	16.48 -0.63 -0.89	14.50 -0.45 -1.30	14.24 -0.53 -1.18	13.99 -0.51 -1.13	13.02 -0.38 -1.56	13.93 -0.46 -1.15	11.95 -0.37 -1.79	15.12 -0.10 -1.38	16.57 -0.38 -1.11	16.91 -0.55 -0.85	16.66 -0.55 -1.00	17.35 -0.66 -0.74	16.91 -0.55 -0.83	16.72 -0.51 -0.88	17.11 -0.45 -0.79	17.72 -0.49 -0.67	20.59 -0.46 -1.19	28.22 -0.55 -1.19	26.87 -0.60 -1.15	22.62 -0.50 -1.40	21.64 -0.61 -0.62	19.36 -0.44 -0.80	16.23 -0.51 -1.20	17.04 -0.36 -0.96
HUNTLEY___68 23562	16.48 -0.63 -0.89	14.50 -0.45 -1.30	14.24 -0.53 -1.18	13.99 -0.51 -1.13	13.02 -0.38 -1.56	13.93 -0.46 -1.15	11.95 -0.37 -1.79	15.12 -0.10 -1.38	16.57 -0.38 -1.11	16.91 -0.55 -0.85	16.66 -0.55 -1.00	17.35 -0.66 -0.74	16.91 -0.55 -0.83	16.72 -0.51 -0.88	17.11 -0.45 -0.79	17.72 -0.49 -0.67	20.59 -0.46 -1.19	28.22 -0.55 -1.19	26.87 -0.60 -1.15	22.62 -0.50 -1.40	21.64 -0.61 -0.62	19.36 -0.44 -0.80	16.23 -0.51 -1.20	17.04 -0.36 -0.96
HYLAND___LFGE 323620	17.80 0.67 -0.91	15.54 0.56 -1.33	15.27 0.48 -1.21	15.02 0.49 -1.16	13.89 0.45 -1.59	14.94 0.52 -1.17	12.83 0.46 -1.83	16.13 0.89 -1.41	17.91 0.93 -1.14	18.35 0.88 -0.87	18.09 0.86 -1.02	18.98 0.95 -0.76	18.41 0.93 -0.85	18.18 0.93 -0.90	18.58 1.01 -0.81	19.25 1.02 -0.69	22.38 1.31 -1.22	30.81 2.01 -1.22	29.38 1.87 -1.18	24.72 1.56 -1.43	23.74 1.47 -0.63	21.05 1.23 -0.82	17.58 0.81 -1.23	18.31 0.89 -0.98
INDECK___CORINTH 23802	24.70 1.23 -7.25	25.19 0.97 -10.56	24.13 0.94 -9.61	23.51 0.91 -9.24	25.39 0.86 -12.68	23.60 1.01 -9.34	25.96 0.84 -14.58	26.25 1.19 -11.23	26.37 1.46 -9.08	25.05 1.53 -6.92	25.84 1.47 -8.15	24.81 1.50 -6.04	24.86 1.45 -6.78	24.99 1.45 -7.19	24.69 1.51 -6.41	24.56 1.56 -5.46	31.55 1.98 -9.72	40.24 2.95 -9.71	38.51 2.79 -9.39	35.29 2.15 -11.41	28.86 2.21 -5.01	27.32 1.77 -6.56	26.67 1.32 -9.80	25.57 1.32 -7.81
INDECK___ILION 23567	16.55 0.45 0.13	13.85 0.38 0.19	13.80 0.38 0.17	13.56 0.36 0.16	11.94 0.32 0.22	13.44 0.36 0.16	10.56 0.28 0.26	14.09 0.46 0.20	16.22 0.55 0.16	17.05 0.56 0.12	16.61 0.55 0.15	17.75 0.59 0.11	17.03 0.52 0.12	16.73 0.51 0.13	17.16 0.50 0.11	17.99 0.54 0.10	20.39 0.71 0.17	28.45 1.05 0.17	27.16 1.00 0.17	22.34 0.83 0.20	22.28 0.74 0.09	19.52 0.65 0.12	15.90 0.53 0.17	16.84 0.54 0.14
INDECK___OLEAN 23982	17.42 0.18 -1.02	15.36 0.22 -1.48	15.09 0.15 -1.35	14.82 0.16 -1.30	13.83 0.20 -1.78	14.76 0.20 -1.31	12.77 0.19 -2.05	16.08 0.66 -1.58	17.66 0.55 -1.27	18.06 0.48 -0.97	17.79 0.44 -1.15	18.52 0.40 -0.85	18.03 0.45 -0.95	17.78 0.42 -1.01	18.16 0.49 -0.90	18.80 0.49 -0.77	21.87 0.65 -1.36	29.99 1.05 -1.36	28.49 0.84 -1.32	24.11 0.78 -1.60	23.05 0.71 -0.70	20.58 0.66 -0.92	17.29 0.37 -1.38	18.03 0.49 -1.10
INDECK___OSWEGO 23783	16.38 -0.23 -0.39	14.01 -0.20 -0.56	13.89 -0.20 -0.51	13.64 -0.21 -0.49	12.33 -0.19 -0.67	13.52 -0.23 -0.50	11.14 -0.17 -0.78	14.28 -0.15 -0.60	16.14 -0.17 -0.49	16.76 -0.22 -0.37	16.45 -0.19 -0.44	17.39 -0.21 -0.32	16.78 -0.22 -0.36	16.54 -0.20 -0.38	16.89 -0.22 -0.34	17.59 -0.25 -0.29	20.11 -0.26 -0.52	27.76 -0.33 -0.52	26.51 -0.31 -0.50	22.07 -0.26 -0.61	21.58 -0.32 -0.27	19.08 -0.27 -0.35	15.88 -0.19 -0.52	16.66 -0.20 -0.42
INDECK___YERKES 23781	16.45 -0.63 -0.87	14.47 -0.45 -1.26	14.21 -0.53 -1.15	13.96 -0.51 -1.10	12.98 -0.38 -1.52	13.92 -0.45 -1.12	11.92 -0.36 -1.74	15.12 -0.06 -1.34	16.58 -0.33 -1.09	16.93 -0.50 -0.83	16.68 -0.50 -0.97	17.40 -0.59 -0.72	16.96 -0.48 -0.81	16.75 -0.46 -0.86	17.15 -0.39 -0.77	17.76 -0.44 -0.65	20.65 -0.36 -1.16	28.35 -0.39 -1.16	26.98 -0.47 -1.12	22.70 -0.39 -1.36	21.71 -0.52 -0.60	19.40 -0.38 -0.78	16.23 -0.48 -1.17	17.04 -0.33 -0.93
INDIAN POINT_GT_1 24139	22.89 1.40 -5.28	22.46 1.11 -7.69	21.71 1.13 -7.00	21.16 1.07 -6.73	22.04 0.96 -9.24	21.12 1.06 -6.81	22.06 0.91 -10.62	23.33 1.31 -8.18	24.04 1.60 -6.61	23.44 1.79 -5.04	23.83 1.69 -5.94	23.46 1.80 -4.40	23.30 1.73 -4.94	23.28 1.70 -5.24	23.15 1.71 -4.67	23.29 1.77 -3.98	29.01 2.08 -7.08	37.54 2.89 -7.07	35.93 2.76 -6.84	32.41 2.37 -8.32	27.49 2.21 -3.65	25.73 1.96 -4.78	24.25 1.57 -7.14	23.68 1.54 -5.69
INDIAN POINT_GT_2 23659	22.89 1.40 -5.28	22.46 1.11 -7.69	21.71 1.13 -7.00	21.16 1.07 -6.73	22.04 0.96 -9.24	21.12 1.06 -6.81	22.06 0.91 -10.62	23.33 1.31 -8.18	24.04 1.60 -6.61	23.44 1.79 -5.04	23.83 1.69 -5.94	23.46 1.80 -4.40	23.30 1.73 -4.94	23.28 1.70 -5.24	23.15 1.71 -4.67	23.29 1.77 -3.98	29.01 2.08 -7.08	37.54 2.89 -7.07	35.93 2.76 -6.84	32.41 2.37 -8.32	27.49 2.21 -3.65	25.73 1.96 -4.78	24.25 1.57 -7.14	23.68 1.54 -5.69

INDIAN POINT_GT_3 24019	22.89 1.40 -5.28	22.46 1.11 -7.69	21.71 1.13 -7.00	21.16 1.07 -6.73	22.04 0.96 -9.24	21.12 1.06 -6.81	22.06 0.91 -10.62	23.33 1.31 -8.18	24.04 1.60 -6.61	23.44 1.79 -5.04	23.83 1.69 -5.94	23.46 1.80 -4.40	23.30 1.73 -4.94	23.28 1.70 -5.24	23.15 1.71 -4.67	23.29 1.77 -3.98	29.01 2.08 -7.08	37.54 2.89 -7.07	35.93 2.76 -6.84	32.41 2.37 -8.32	27.49 2.21 -3.65	25.73 1.96 -4.78	24.25 1.57 -7.14	23.68 1.54 -5.69
INDIAN POINT___2 23530	22.82 1.38 -5.22	22.36 1.09 -7.61	21.64 1.13 -6.92	21.07 1.06 -6.65	21.94 0.96 -9.13	21.03 1.05 -6.73	21.93 0.89 -10.51	23.22 1.30 -8.09	23.95 1.58 -6.54	23.37 1.78 -4.98	23.75 1.67 -5.87	23.40 1.78 -4.35	23.23 1.71 -4.89	23.21 1.68 -5.18	23.08 1.69 -4.62	23.25 1.77 -3.93	28.92 2.06 -7.00	37.44 2.87 -7.00	35.83 2.74 -6.77	32.29 2.35 -8.22	27.43 2.18 -3.61	25.66 1.94 -4.72	24.16 1.55 -7.06	23.60 1.53 -5.63
INDIAN POINT___3 23531	22.80 1.30 -5.28	22.39 1.04 -7.70	21.65 1.06 -7.00	21.10 1.00 -6.73	21.99 0.90 -9.24	21.05 0.99 -6.81	22.02 0.85 -10.63	23.27 1.25 -8.19	23.97 1.52 -6.62	23.36 1.71 -5.04	23.74 1.59 -5.94	23.37 1.69 -4.40	23.22 1.65 -4.94	23.19 1.60 -5.24	23.05 1.61 -4.67	23.21 1.68 -3.98	28.90 1.97 -7.08	37.38 2.73 -7.08	35.78 2.61 -6.85	32.28 2.24 -8.32	27.37 2.08 -3.65	25.62 1.84 -4.78	24.17 1.48 -7.14	23.58 1.45 -5.70
IP CORINTH___1 23988	24.68 1.22 -7.25	25.19 0.97 -10.56	24.13 0.94 -9.61	23.51 0.91 -9.24	25.39 0.86 -12.68	23.60 1.01 -9.34	25.96 0.84 -14.58	26.25 1.19 -11.23	26.37 1.46 -9.08	25.05 1.53 -6.92	25.84 1.47 -8.15	24.81 1.50 -6.04	24.86 1.45 -6.78	24.99 1.45 -7.19	24.69 1.51 -6.41	24.56 1.56 -5.46	31.55 1.98 -9.72	40.24 2.95 -9.71	38.51 2.79 -9.39	35.29 2.15 -11.41	28.86 2.21 -5.01	27.32 1.77 -6.56	26.67 1.32 -9.80	25.57 1.32 -7.81
IP___TICONDEROGA 23804	25.24 1.78 -7.24	25.61 1.41 -10.54	24.54 1.36 -9.60	23.90 1.31 -9.22	25.78 1.27 -12.66	24.05 1.47 -9.33	26.34 1.24 -14.56	26.83 1.79 -11.21	27.05 2.15 -9.06	25.79 2.28 -6.91	26.49 2.14 -8.14	25.48 2.18 -6.03	25.45 2.04 -6.77	25.57 2.04 -7.18	25.32 2.15 -6.40	25.24 2.25 -5.45	32.53 2.98 -9.70	41.66 4.38 -9.70	39.86 4.16 -9.38	36.36 3.24 -11.40	29.88 3.24 -5.01	28.05 2.51 -6.55	27.21 1.88 -9.79	26.13 1.89 -7.80
ISLIP_RES_REC 323679	30.40 2.24 -11.94	26.11 1.82 -10.64	25.09 1.83 -9.67	24.70 1.76 -9.57	25.05 1.59 -11.61	25.19 1.75 -10.19	26.18 1.46 -14.18	28.27 2.05 -12.39	30.47 2.41 -12.23	30.04 2.62 -10.81	33.13 2.40 -14.52	30.69 2.56 -10.87	32.64 2.45 -13.56	33.18 2.40 -14.43	33.17 2.45 -13.95	33.41 2.61 -13.25	35.97 3.18 -12.95	43.96 4.47 -11.92	42.97 4.26 -12.38	38.30 3.69 -12.89	36.22 3.35 -11.23	35.51 2.96 -13.56	34.37 2.46 -16.37	33.39 2.45 -14.50
JARVIS____ 23743	16.22 0.13 0.13	13.58 0.11 0.19	13.53 0.11 0.17	13.30 0.09 0.16	11.72 0.09 0.22	13.19 0.11 0.16	10.35 0.07 0.26	13.79 0.15 0.20	15.86 0.19 0.16	16.68 0.20 0.12	16.24 0.18 0.15	17.35 0.19 0.11	16.66 0.15 0.12	16.38 0.16 0.13	16.82 0.17 0.11	17.62 0.18 0.10	19.92 0.24 0.17	27.76 0.36 0.17	26.50 0.34 0.17	21.80 0.28 0.20	21.78 0.24 0.09	19.09 0.21 0.12	15.54 0.17 0.17	16.46 0.16 0.14
JENNISON___1 23625	18.90 0.89 -1.78	16.95 0.70 -2.60	16.66 0.71 -2.37	16.29 0.65 -2.27	15.54 0.57 -3.12	16.20 0.65 -2.30	14.68 0.56 -3.59	17.57 0.97 -2.77	19.24 1.17 -2.24	19.51 1.20 -1.70	19.32 1.10 -2.01	20.00 1.24 -1.49	19.40 1.10 -1.67	19.18 1.06 -1.77	19.47 1.12 -1.58	20.08 1.19 -1.34	23.79 1.55 -2.39	32.25 2.29 -2.39	30.82 2.18 -2.31	26.29 1.76 -2.81	24.49 1.62 -1.23	22.02 1.41 -1.61	19.02 1.06 -2.41	19.40 1.04 -1.92
JENNISON___2 23626	18.90 0.89 -1.78	16.95 0.70 -2.60	16.66 0.71 -2.37	16.29 0.65 -2.27	15.54 0.57 -3.12	16.20 0.65 -2.30	14.68 0.56 -3.59	17.57 0.97 -2.77	19.24 1.17 -2.24	19.51 1.20 -1.70	19.32 1.10 -2.01	20.00 1.24 -1.49	19.40 1.10 -1.67	19.18 1.06 -1.77	19.47 1.12 -1.58	20.08 1.19 -1.34	23.79 1.55 -2.39	32.25 2.29 -2.39	30.82 2.18 -2.31	26.29 1.76 -2.81	24.49 1.62 -1.23	22.02 1.41 -1.61	19.02 1.06 -2.41	19.40 1.04 -1.92
JERICHO_RISE_WT_PWR 323719	15.68 -0.53 0.00	13.23 -0.42 0.00	13.14 -0.45 0.00	12.96 -0.40 0.00	11.49 -0.36 0.00	12.86 -0.38 0.00	10.20 -0.34 0.00	13.05 -0.79 0.00	14.90 -0.93 0.00	15.66 -0.95 0.00	15.32 -0.89 0.00	16.32 -0.95 0.00	15.73 -0.90 0.00	15.43 -0.92 0.00	15.85 -0.92 0.00	16.60 -0.95 0.00	18.74 -1.11 0.00	25.95 -1.63 0.00	24.85 -1.47 0.00	20.46 -1.26 0.00	20.57 -1.06 0.00	17.99 -1.01 0.00	14.72 -0.82 0.00	15.68 -0.76 0.00
KCE_NY_1 323755	24.69 1.25 -7.22	25.19 1.01 -10.52	24.14 0.98 -9.58	23.53 0.96 -9.20	25.37 0.89 -12.63	23.57 1.01 -9.31	25.91 0.84 -14.53	26.19 1.16 -11.19	26.29 1.41 -9.05	24.98 1.48 -6.89	25.76 1.43 -8.12	24.77 1.49 -6.02	24.82 1.43 -6.76	24.95 1.44 -7.16	24.65 1.49 -6.39	24.53 1.54 -5.44	31.42 1.89 -9.68	40.01 2.76 -9.68	38.29 2.61 -9.36	35.14 2.04 -11.37	28.73 2.10 -5.00	27.26 1.73 -6.53	26.63 1.32 -9.77	25.56 1.33 -7.79
KEDC PORT_JEFF_GT2 24210	30.26 2.08 -11.97	25.98 1.68 -10.65	24.98 1.71 -9.68	24.59 1.64 -9.58	24.94 1.47 -11.62	25.08 1.63 -10.20	26.09 1.36 -14.20	28.15 1.91 -12.40	30.35 2.26 -12.26	29.91 2.47 -10.83	33.01 2.25 -14.55	30.55 2.40 -10.88	32.53 2.31 -13.58	33.07 2.27 -14.45	33.07 2.32 -13.98	33.26 2.44 -13.28	35.64 2.90 -12.90	43.32 3.94 -11.80	42.34 3.76 -12.25	37.84 3.34 -12.77	35.80 3.05 -11.12	35.24 2.72 -13.53	34.22 2.27 -16.40	33.24 2.27 -14.54
KEDC PORT_JEFF_GT3 24211	30.26 2.08 -11.97	25.98 1.68 -10.65	24.98 1.71 -9.68	24.59 1.64 -9.58	24.94 1.47 -11.62	25.08 1.63 -10.20	26.09 1.36 -14.20	28.15 1.91 -12.40	30.35 2.26 -12.26	29.91 2.47 -10.83	33.01 2.25 -14.55	30.55 2.40 -10.88	32.53 2.31 -13.58	33.07 2.27 -14.45	33.07 2.32 -13.98	33.26 2.44 -13.28	35.64 2.90 -12.90	43.32 3.94 -11.80	42.34 3.76 -12.25	37.84 3.34 -12.77	35.80 3.05 -11.12	35.24 2.72 -13.53	34.22 2.27 -16.40	33.24 2.27 -14.54
KEDC_GLWD_GT4 24219	27.02 1.78 -9.01	24.45 1.43 -9.36	23.55 1.45 -8.51	23.09 1.39 -8.34	23.69 1.26 -10.59	23.34 1.38 -8.72	24.34 1.16 -12.64	26.06 1.67 -10.55	27.61 2.01 -9.77	27.11 2.23 -8.27	29.84 2.08 -11.56	28.68 2.21 -9.20	29.46 2.15 -10.68	29.66 2.09 -11.22	29.61 2.13 -10.71	29.74 2.21 -9.98	36.80 2.56 -14.39	47.61 3.47 -16.56	47.38 3.32 -17.73	42.24 2.85 -17.67	39.71 2.68 -15.39	34.43 2.39 -13.04	29.81 1.96 -12.31	29.04 1.97 -10.63
KEDC_GLWD_GT5 24220	27.02 1.78 -9.01	24.45 1.43 -9.36	23.55 1.45 -8.51	23.09 1.39 -8.34	23.69 1.26 -10.59	23.34 1.38 -8.72	24.34 1.16 -12.64	26.06 1.67 -10.55	27.61 2.01 -9.77	27.11 2.23 -8.27	29.84 2.08 -11.56	28.68 2.21 -9.20	29.46 2.15 -10.68	29.66 2.09 -11.22	29.61 2.13 -10.71	29.74 2.21 -9.98	36.80 2.56 -14.39	47.61 3.47 -16.56	47.38 3.32 -17.73	42.24 2.85 -17.67	39.71 2.68 -15.39	34.43 2.39 -13.04	29.81 1.96 -12.31	29.04 1.97 -10.63

KENSICO____ 23655	22.99 1.46 -5.31	22.54 1.15 -7.74	21.81 1.18 -7.04	21.24 1.11 -6.77	22.14 1.01 -9.29	21.21 1.11 -6.85	22.17 0.95 -10.69	23.43 1.37 -8.23	24.15 1.66 -6.65	23.54 1.86 -5.07	23.92 1.74 -5.98	23.56 1.87 -4.43	23.40 1.80 -4.97	23.38 1.77 -5.27	23.25 1.78 -4.70	23.40 1.86 -4.00	29.14 2.16 -7.12	37.70 3.01 -7.12	36.08 2.87 -6.88	32.54 2.45 -8.37	27.58 2.27 -3.67	25.83 2.03 -4.80	24.36 1.63 -7.18	23.78 1.61 -5.73
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.30 1.25 -4.83	21.70 1.00 -7.04	21.04 1.05 -6.41	20.50 0.98 -6.16	21.19 0.89 -8.46	20.45 0.97 -6.23	21.13 0.86 -9.73	22.61 1.29 -7.49	23.44 1.55 -6.05	22.95 1.73 -4.62	23.20 1.56 -5.44	22.96 1.66 -4.03	22.67 1.51 -4.52	22.61 1.47 -4.80	22.56 1.51 -4.28	22.80 1.61 -3.64	28.44 2.10 -6.48	37.09 3.03 -6.48	35.51 2.92 -6.27	31.79 2.45 -7.61	27.08 2.10 -3.34	25.21 1.84 -4.37	23.56 1.48 -6.54	23.05 1.40 -5.21
KIAC_JFK_GT1 23816	23.03 1.49 -5.32	22.56 1.16 -7.75	21.83 1.20 -7.05	21.26 1.12 -6.78	22.17 1.02 -9.30	21.26 1.15 -6.86	22.23 1.00 -10.70	23.53 1.45 -8.24	24.25 1.76 -6.66	23.67 1.99 -5.08	23.92 1.74 -5.98	23.57 1.87 -4.43	23.44 1.83 -4.98	23.42 1.80 -5.27	23.29 1.81 -4.70	23.43 1.88 -4.01	29.18 2.20 -7.13	37.73 3.03 -7.12	36.14 2.92 -6.89	32.64 2.54 -8.37	27.60 2.29 -3.68	25.86 2.05 -4.81	24.48 1.74 -7.19	23.86 1.69 -5.73
KIAC_JFK_GT2 23817	23.03 1.49 -5.32	22.56 1.16 -7.75	21.83 1.20 -7.05	21.26 1.12 -6.78	22.17 1.02 -9.30	21.26 1.15 -6.86	22.23 1.00 -10.70	23.53 1.45 -8.24	24.25 1.76 -6.66	23.67 1.99 -5.08	23.92 1.74 -5.98	23.57 1.87 -4.43	23.44 1.83 -4.98	23.42 1.80 -5.27	23.29 1.81 -4.70	23.43 1.88 -4.01	29.18 2.20 -7.13	37.73 3.03 -7.12	36.14 2.92 -6.89	32.64 2.54 -8.37	27.60 2.29 -3.68	25.86 2.05 -4.81	24.48 1.74 -7.19	23.86 1.69 -5.73
KINTIGH____ 23543	16.17 -0.89 -0.84	14.22 -0.66 -1.22	13.96 -0.73 -1.11	13.72 -0.71 -1.07	12.76 -0.56 -1.47	13.68 -0.65 -1.08	11.69 -0.53 -1.69	14.80 -0.33 -1.30	16.22 -0.66 -1.05	16.58 -0.83 -0.80	16.31 -0.84 -0.94	17.00 -0.97 -0.70	16.57 -0.85 -0.78	16.38 -0.80 -0.83	16.76 -0.75 -0.74	17.37 -0.81 -0.63	20.14 -0.83 -1.12	27.59 -1.10 -1.12	26.31 -1.10 -1.09	22.13 -0.91 -1.32	21.20 -1.02 -0.58	18.97 -0.78 -0.76	15.92 -0.76 -1.13	16.72 -0.62 -0.90
LEDERLE____ 23769	22.77 1.41 -5.14	22.27 1.12 -7.49	21.56 1.15 -6.82	21.00 1.08 -6.56	21.83 0.98 -9.00	20.97 1.09 -6.63	21.81 0.93 -10.35	23.15 1.34 -7.97	23.92 1.65 -6.44	23.38 1.86 -4.91	23.71 1.72 -5.79	23.39 1.83 -4.29	23.21 1.76 -4.81	23.17 1.72 -5.10	23.05 1.73 -4.55	23.24 1.82 -3.87	28.89 2.14 -6.90	37.47 3.01 -6.89	35.86 2.87 -6.67	32.28 2.45 -8.10	27.46 2.27 -3.56	25.66 2.01 -4.65	24.12 1.62 -6.96	23.56 1.58 -5.55
LINDEN COGEN____ 23786	22.98 1.44 -5.32	22.54 1.13 -7.75	21.82 1.18 -7.05	21.25 1.11 -6.78	22.15 1.01 -9.30	21.22 1.11 -6.86	22.18 0.95 -10.70	23.47 1.40 -8.24	24.15 1.66 -6.66	23.59 1.91 -5.08	23.97 1.78 -5.98	23.60 1.90 -4.43	23.45 1.85 -4.98	23.42 1.80 -5.27	23.30 1.83 -4.70	23.45 1.90 -4.01	29.16 2.18 -7.13	37.68 2.98 -7.12	36.04 2.82 -6.89	32.57 2.48 -8.37	27.56 2.25 -3.68	25.82 2.01 -4.81	24.40 1.66 -7.19	23.80 1.63 -5.73
LIPA_MISC_IPP 23656	30.33 2.12 -11.98	26.03 1.72 -10.65	25.01 1.74 -9.68	24.62 1.67 -9.59	24.97 1.49 -11.63	25.12 1.66 -10.21	26.12 1.38 -14.20	28.18 1.94 -12.41	30.38 2.28 -12.27	29.94 2.49 -10.85	33.04 2.27 -14.56	30.55 2.40 -10.88	32.54 2.31 -13.60	33.08 2.26 -14.47	33.07 2.30 -14.00	33.30 2.46 -13.30	35.72 3.00 -12.87	43.52 4.19 -11.75	42.52 4.00 -12.19	37.92 3.47 -12.72	35.86 3.16 -11.07	35.31 2.79 -13.53	34.29 2.32 -16.43	33.30 2.30 -14.56
LISF____SOLAR 323691	30.34 2.14 -11.98	26.04 1.73 -10.65	25.04 1.77 -9.68	24.65 1.70 -9.59	24.99 1.52 -11.63	25.13 1.67 -10.21	26.14 1.40 -14.20	28.21 1.96 -12.41	30.41 2.31 -12.27	29.97 2.52 -10.84	33.05 2.29 -14.56	30.57 2.42 -10.88	32.54 2.31 -13.60	33.09 2.27 -14.47	33.08 2.32 -13.99	33.31 2.47 -13.29	35.79 3.06 -12.88	43.65 4.30 -11.77	42.64 4.11 -12.21	38.02 3.56 -12.74	35.92 3.20 -11.08	35.36 2.83 -13.53	34.31 2.35 -16.42	33.32 2.33 -14.55
LITTLE FALLS____HYD 24013	17.00 0.91 0.13	14.24 0.76 0.19	14.16 0.75 0.17	13.91 0.71 0.16	12.26 0.64 0.22	13.80 0.71 0.16	10.85 0.57 0.26	14.48 0.84 0.20	16.65 0.98 0.16	17.49 1.01 0.12	17.05 0.99 0.15	18.22 1.05 0.11	17.47 0.96 0.12	17.18 0.96 0.13	17.61 0.96 0.11	18.46 1.02 0.10	20.95 1.27 0.17	29.25 1.85 0.17	27.95 1.79 0.17	23.00 1.48 0.20	22.93 1.39 0.09	20.10 1.22 0.12	16.37 1.00 0.17	17.35 1.05 0.14
LI_NEWBRDGE____DRP 323616	30.35 1.88 -12.25	25.95 1.52 -10.77	24.91 1.53 -9.79	24.54 1.47 -9.70	24.90 1.33 -11.72	25.06 1.46 -10.35	26.10 1.22 -14.35	28.16 1.74 -12.58	30.42 2.09 -12.50	29.99 2.31 -11.08	33.13 2.11 -14.82	30.49 2.24 -10.97	32.63 2.16 -13.84	33.21 2.11 -14.75	33.20 2.15 -14.28	33.36 2.23 -13.59	34.84 2.56 -12.43	41.89 3.56 -10.76	40.82 3.45 -11.05	36.40 2.98 -11.70	34.37 2.66 -10.07	34.72 2.39 -13.33	34.37 2.02 -16.80	33.41 2.05 -14.92
LOCKPORT____CC1 323769	16.32 -0.73 -0.83	14.33 -0.53 -1.21	14.08 -0.61 -1.10	13.84 -0.59 -1.06	12.85 -0.45 -1.45	13.79 -0.53 -1.07	11.77 -0.43 -1.67	14.94 -0.18 -1.29	16.40 -0.47 -1.04	16.75 -0.65 -0.79	16.49 -0.65 -0.93	17.22 -0.74 -0.69	16.76 -0.65 -0.78	16.58 -0.59 -0.82	16.97 -0.54 -0.73	17.59 -0.58 -0.63	20.41 -0.56 -1.11	28.03 -0.66 -1.11	26.67 -0.74 -1.08	22.42 -0.61 -1.31	21.47 -0.74 -0.57	19.19 -0.55 -0.75	16.06 -0.61 -1.12	16.87 -0.46 -0.89
LOCKPORT____CC2 323770	16.32 -0.73 -0.83	14.33 -0.53 -1.21	14.08 -0.61 -1.10	13.84 -0.59 -1.06	12.85 -0.45 -1.45	13.79 -0.53 -1.07	11.77 -0.43 -1.67	14.94 -0.18 -1.29	16.40 -0.47 -1.04	16.75 -0.65 -0.79	16.49 -0.65 -0.93	17.22 -0.74 -0.69	16.76 -0.65 -0.78	16.58 -0.59 -0.82	16.97 -0.54 -0.73	17.59 -0.58 -0.63	20.41 -0.56 -1.11	28.03 -0.66 -1.11	26.67 -0.74 -1.08	22.42 -0.61 -1.31	21.47 -0.74 -0.57	19.19 -0.55 -0.75	16.06 -0.61 -1.12	16.87 -0.46 -0.89
LOCKPORT____CC3 323771	16.32 -0.73 -0.83	14.33 -0.53 -1.21	14.08 -0.61 -1.10	13.84 -0.59 -1.06	12.85 -0.45 -1.45	13.79 -0.53 -1.07	11.77 -0.43 -1.67	14.94 -0.18 -1.29	16.40 -0.47 -1.04	16.75 -0.65 -0.79	16.49 -0.65 -0.93	17.22 -0.74 -0.69	16.76 -0.65 -0.78	16.58 -0.59 -0.82	16.97 -0.54 -0.73	17.59 -0.58 -0.63	20.41 -0.56 -1.11	28.03 -0.66 -1.11	26.67 -0.74 -1.08	22.42 -0.61 -1.31	21.47 -0.74 -0.57	19.19 -0.55 -0.75	16.06 -0.61 -1.12	16.87 -0.46 -0.89
LONG_LAKE_PHOENIX 24014	16.57 -0.05 -0.40	14.17 -0.07 -0.58	14.05 -0.07 -0.53	13.81 -0.07 -0.51	12.46 -0.08 -0.70	13.65 -0.11 -0.51	11.27 -0.06 -0.80	14.46 0.01 -0.62	16.36 0.03 -0.50	17.00 0.02 -0.38	16.70 0.05 -0.45	17.65 0.05 -0.33	16.99 -0.02 -0.37	16.73 -0.02 -0.40	17.11 -0.02 -0.35	17.81 -0.04 -0.30	20.40 0.02 -0.53	28.16 0.06 -0.53	26.87 0.03 -0.52	22.37 0.02 -0.63	21.84 -0.06 -0.28	19.32 -0.04 -0.36	16.07 -0.02 -0.54	16.85 -0.02 -0.43

LOVETT___3 23632	22.74 1.36 -5.16	22.27 1.09 -7.52	21.54 1.11 -6.84	21.00 1.06 -6.58	21.82 0.95 -9.03	20.95 1.05 -6.65	21.81 0.89 -10.38	23.13 1.30 -8.00	23.88 1.58 -6.46	23.33 1.79 -4.93	23.68 1.67 -5.81	23.35 1.78 -4.30	23.17 1.71 -4.83	23.13 1.67 -5.12	23.03 1.69 -4.56	23.20 1.77 -3.89	28.83 2.06 -6.92	37.36 2.87 -6.91	35.75 2.74 -6.69	32.22 2.37 -8.13	27.39 2.18 -3.57	25.60 1.94 -4.67	24.08 1.55 -6.98	23.53 1.53 -5.56
LOVETT___4 23642	22.74 1.36 -5.16	22.27 1.09 -7.52	21.54 1.11 -6.84	21.00 1.06 -6.58	21.82 0.95 -9.03	20.95 1.05 -6.65	21.81 0.89 -10.38	23.13 1.30 -8.00	23.88 1.58 -6.46	23.33 1.79 -4.93	23.68 1.67 -5.81	23.35 1.78 -4.30	23.17 1.71 -4.83	23.13 1.67 -5.12	23.03 1.69 -4.56	23.20 1.77 -3.89	28.83 2.06 -6.92	37.36 2.87 -6.91	35.75 2.74 -6.69	32.22 2.37 -8.13	27.39 2.18 -3.57	25.60 1.94 -4.67	24.08 1.55 -6.98	23.53 1.53 -5.56
LOVETT___5 23593	22.74 1.36 -5.16	22.27 1.09 -7.52	21.54 1.11 -6.84	21.00 1.06 -6.58	21.82 0.95 -9.03	20.95 1.05 -6.65	21.81 0.89 -10.38	23.13 1.30 -8.00	23.88 1.58 -6.46	23.33 1.79 -4.93	23.68 1.67 -5.81	23.35 1.78 -4.30	23.17 1.71 -4.83	23.13 1.67 -5.12	23.03 1.69 -4.56	23.20 1.77 -3.89	28.83 2.06 -6.92	37.36 2.87 -6.91	35.75 2.74 -6.69	32.22 2.37 -8.13	27.39 2.18 -3.57	25.60 1.94 -4.67	24.08 1.55 -6.98	23.53 1.53 -5.56
LOWER RAQUET___HYD 24057	15.46 -0.76 0.00	13.00 -0.66 0.00	12.94 -0.65 0.00	12.79 -0.57 0.00	11.34 -0.51 0.00	12.63 -0.62 0.00	9.89 -0.64 0.00	12.74 -1.09 0.00	14.61 -1.22 0.00	15.36 -1.25 0.00	15.06 -1.15 0.00	16.29 -0.98 0.00	15.73 -0.90 0.00	15.45 -0.90 0.00	15.88 -0.89 0.00	16.53 -1.02 0.00	18.56 -1.29 0.00	25.64 -1.93 0.00	24.56 -1.76 0.00	20.14 -1.58 0.00	20.25 -1.38 0.00	17.87 -1.12 0.00	14.67 -0.87 0.00	15.60 -0.84 0.00
LOWER___HUDSON 24059	24.37 1.10 -7.05	24.81 0.89 -10.27	23.79 0.86 -9.35	23.20 0.86 -8.98	24.95 0.77 -12.33	23.20 0.86 -9.09	25.43 0.72 -14.18	25.77 1.01 -10.92	25.88 1.22 -8.83	24.60 1.26 -6.73	25.39 1.25 -7.93	24.47 1.33 -5.87	24.49 1.26 -6.60	24.60 1.26 -6.99	24.31 1.31 -6.23	24.21 1.35 -5.31	30.89 1.59 -9.45	39.28 2.26 -9.44	37.62 2.16 -9.14	34.52 1.70 -11.10	28.24 1.73 -4.88	26.85 1.48 -6.38	26.23 1.15 -9.53	25.19 1.15 -7.60
LWR___OSWEGATCHIE_HYD 23850	15.90 -0.32 0.00	13.32 -0.34 0.00	13.28 -0.31 0.00	13.06 -0.31 0.00	11.57 -0.27 0.00	12.92 -0.33 0.00	10.14 -0.39 0.00	13.25 -0.58 0.00	15.25 -0.59 0.00	16.01 -0.60 0.00	15.66 -0.55 0.00	16.89 -0.38 0.00	16.23 -0.40 0.00	15.96 -0.39 0.00	16.40 -0.37 0.00	17.11 -0.44 0.00	19.37 -0.48 0.00	27.02 -0.55 0.00	25.88 -0.45 0.00	21.22 -0.50 0.00	21.16 -0.48 0.00	18.62 -0.38 0.00	15.22 -0.33 0.00	16.09 -0.35 0.00
LYONS_FALL_HYD 23570	16.56 0.34 0.00	13.86 0.21 0.00	13.82 0.23 0.00	13.55 0.19 0.00	12.01 0.17 0.00	13.43 0.19 0.00	10.71 0.18 0.00	14.21 0.37 0.00	16.35 0.52 0.00	17.14 0.53 0.00	16.69 0.49 0.00	17.89 0.62 0.00	17.10 0.46 0.00	16.80 0.46 0.00	17.26 0.49 0.00	18.07 0.53 0.00	20.64 0.79 0.00	28.71 1.13 0.00	27.43 1.11 0.00	22.53 0.80 0.00	22.33 0.69 0.00	19.60 0.61 0.00	15.98 0.43 0.00	16.82 0.38 0.00
MADISON___COUNTY_LFGE 323628	16.89 0.47 -0.20	14.29 0.34 -0.30	14.22 0.37 -0.27	13.96 0.33 -0.26	12.49 0.28 -0.35	13.84 0.33 -0.26	11.24 0.29 -0.41	14.67 0.53 -0.31	16.73 0.65 -0.25	17.46 0.66 -0.19	17.06 0.63 -0.22	18.16 0.73 -0.17	17.41 0.60 -0.19	17.12 0.57 -0.20	17.55 0.60 -0.18	18.33 0.63 -0.15	21.01 0.89 -0.27	29.14 1.30 -0.27	27.85 1.26 -0.26	23.02 0.98 -0.31	22.64 0.87 -0.14	19.92 0.74 -0.18	16.37 0.56 -0.27	17.20 0.54 -0.22
MAPLE_RIDGE_WT_1 323574	15.72 -0.18 0.32	13.04 -0.15 0.46	13.02 -0.15 0.42	12.83 -0.13 0.41	11.18 -0.11 0.56	12.73 -0.11 0.41	9.82 -0.07 0.64	13.26 -0.08 0.49	15.34 -0.09 0.40	16.20 -0.10 0.30	15.75 -0.10 0.36	16.92 -0.09 0.27	16.22 -0.12 0.30	15.92 -0.11 0.32	16.37 -0.12 0.28	17.18 -0.12 0.24	19.34 -0.08 0.43	27.07 -0.08 0.43	25.83 -0.08 0.41	21.16 -0.06 0.50	21.33 -0.09 0.22	18.63 -0.08 0.29	15.05 -0.06 0.43	16.05 -0.05 0.34
MAPLE_RIDGE_WT_2 323611	15.72 -0.18 0.32	13.04 -0.15 0.46	13.02 -0.15 0.42	12.83 -0.13 0.41	11.18 -0.11 0.56	12.73 -0.11 0.41	9.82 -0.07 0.64	13.26 -0.08 0.49	15.34 -0.09 0.40	16.20 -0.10 0.30	15.75 -0.10 0.36	16.92 -0.09 0.27	16.22 -0.12 0.30	15.92 -0.11 0.32	16.37 -0.12 0.28	17.18 -0.12 0.24	19.34 -0.08 0.43	27.07 -0.08 0.43	25.83 -0.08 0.41	21.16 -0.06 0.50	21.33 -0.09 0.22	18.63 -0.08 0.29	15.05 -0.06 0.43	16.05 -0.05 0.34
MARBLE_RIVER_WT_PWR 323696	15.75 -0.47 0.00	13.27 -0.38 0.00	13.18 -0.41 0.00	13.01 -0.36 0.00	11.53 -0.32 0.00	12.92 -0.33 0.00	10.23 -0.31 0.00	13.07 -0.76 0.00	14.93 -0.90 0.00	15.69 -0.91 0.00	15.35 -0.86 0.00	16.34 -0.93 0.00	15.76 -0.87 0.00	15.46 -0.88 0.00	15.86 -0.91 0.00	16.63 -0.91 0.00	18.80 -1.05 0.00	26.03 -1.54 0.00	24.90 -1.42 0.00	20.51 -1.22 0.00	20.62 -1.02 0.00	18.05 -0.95 0.00	14.77 -0.78 0.00	15.72 -0.72 0.00
MARSH_HILL_WT_PWR 323713	17.62 0.31 -1.09	15.51 0.26 -1.59	15.25 0.22 -1.45	14.98 0.23 -1.39	13.96 0.20 -1.91	14.87 0.21 -1.41	12.94 0.21 -2.20	16.14 0.61 -1.69	17.75 0.55 -1.37	18.16 0.52 -1.04	17.94 0.50 -1.23	18.68 0.50 -0.91	18.14 0.48 -1.02	17.91 0.47 -1.08	18.27 0.54 -0.97	18.91 0.54 -0.82	22.09 0.77 -1.47	30.20 1.16 -1.46	28.77 1.03 -1.42	24.38 0.93 -1.72	23.23 0.84 -0.76	20.74 0.76 -0.99	17.50 0.48 -1.48	18.19 0.58 -1.18
MG INDUSTRY___DRP 24185	23.77 0.91 -6.64	24.09 0.75 -9.68	23.14 0.75 -8.81	22.57 0.73 -8.47	24.12 0.65 -11.62	22.56 0.74 -8.56	24.49 0.59 -13.37	24.90 0.77 -10.29	25.02 0.87 -8.32	23.88 0.93 -6.34	24.60 0.92 -7.47	23.79 0.98 -5.54	23.79 0.95 -6.22	23.87 0.93 -6.59	23.60 0.96 -5.88	23.55 1.00 -5.00	29.87 1.11 -8.91	38.05 1.57 -8.90	36.41 1.47 -8.61	33.38 1.19 -10.46	27.44 1.21 -4.60	26.09 1.08 -6.01	25.37 0.84 -8.98	24.42 0.82 -7.16
MID___OSWEGATCHIE_HYD 23849	15.90 -0.32 0.00	13.32 -0.34 0.00	13.28 -0.31 0.00	13.06 -0.31 0.00	11.57 -0.27 0.00	12.92 -0.33 0.00	10.14 -0.39 0.00	13.25 -0.58 0.00	15.25 -0.59 0.00	16.01 -0.60 0.00	15.66 -0.55 0.00	16.89 -0.38 0.00	16.23 -0.40 0.00	15.96 -0.39 0.00	16.40 -0.37 0.00	17.11 -0.44 0.00	19.37 -0.48 0.00	27.02 -0.55 0.00	25.88 -0.45 0.00	21.22 -0.50 0.00	21.16 -0.48 0.00	18.62 -0.38 0.00	15.22 -0.33 0.00	16.09 -0.35 0.00
MID___RAQUETTE_HYD 23851	15.46 -0.76 0.00	13.00 -0.66 0.00	12.94 -0.65 0.00	12.79 -0.57 0.00	11.34 -0.51 0.00	12.63 -0.62 0.00	9.89 -0.64 0.00	12.74 -1.09 0.00	14.61 -1.22 0.00	15.36 -1.25 0.00	15.06 -1.15 0.00	16.29 -0.98 0.00	15.73 -0.90 0.00	15.45 -0.90 0.00	15.88 -0.89 0.00	16.53 -1.02 0.00	18.56 -1.29 0.00	25.64 -1.93 0.00	24.56 -1.76 0.00	20.14 -1.58 0.00	20.25 -1.38 0.00	17.87 -1.12 0.00	14.67 -0.87 0.00	15.60 -0.84 0.00

MILLIKEN___1 23584	17.67 0.41 -1.04	15.47 0.30 -1.52	15.28 0.31 -1.38	15.00 0.31 -1.33	13.92 0.25 -1.82	14.87 0.28 -1.34	12.88 0.25 -2.09	15.93 0.48 -1.61	17.69 0.55 -1.30	18.15 0.55 -0.99	17.90 0.52 -1.17	18.71 0.57 -0.87	18.10 0.50 -0.97	17.85 0.47 -1.03	18.19 0.50 -0.92	18.84 0.51 -0.78	21.96 0.71 -1.40	30.04 1.07 -1.39	28.70 1.03 -1.35	24.19 0.83 -1.64	23.09 0.74 -0.72	20.58 0.65 -0.94	17.43 0.48 -1.41	18.05 0.49 -1.12
MILLIKEN___2 23585	17.67 0.41 -1.04	15.47 0.30 -1.52	15.28 0.31 -1.38	15.00 0.31 -1.33	13.92 0.25 -1.82	14.87 0.28 -1.34	12.88 0.25 -2.09	15.93 0.48 -1.61	17.69 0.55 -1.30	18.15 0.55 -0.99	17.90 0.52 -1.17	18.71 0.57 -0.87	18.10 0.50 -0.97	17.85 0.47 -1.03	18.19 0.50 -0.92	18.84 0.51 -0.78	21.96 0.71 -1.40	30.04 1.07 -1.39	28.70 1.03 -1.35	24.19 0.83 -1.64	23.09 0.74 -0.72	20.58 0.65 -0.94	17.43 0.48 -1.41	18.05 0.49 -1.12
MILLIKEN___DIESEL 23629	17.67 0.41 -1.04	15.47 0.30 -1.52	15.28 0.31 -1.38	15.00 0.31 -1.33	13.92 0.25 -1.82	14.87 0.28 -1.34	12.88 0.25 -2.09	15.93 0.48 -1.61	17.69 0.55 -1.30	18.15 0.55 -0.99	17.90 0.52 -1.17	18.71 0.57 -0.87	18.10 0.50 -0.97	17.85 0.47 -1.03	18.19 0.50 -0.92	18.84 0.51 -0.78	21.96 0.71 -1.40	30.04 1.07 -1.39	28.70 1.03 -1.35	24.19 0.83 -1.64	23.09 0.74 -0.72	20.58 0.65 -0.94	17.43 0.48 -1.41	18.05 0.49 -1.12
MILLSEAT___LFGE 323607	16.60 -0.40 -0.79	14.53 -0.27 -1.15	14.27 -0.37 -1.05	14.02 -0.35 -1.00	12.99 -0.24 -1.38	13.97 -0.29 -1.02	11.90 -0.22 -1.59	15.15 0.10 -1.22	16.71 -0.11 -0.99	17.09 -0.27 -0.75	16.82 -0.28 -0.89	17.60 -0.33 -0.66	17.09 -0.28 -0.74	16.92 -0.21 -0.78	17.30 -0.17 -0.70	17.95 -0.19 -0.59	20.85 -0.06 -1.06	28.71 0.08 -1.06	27.30 -0.05 -1.02	22.92 -0.04 -1.24	21.98 -0.20 -0.55	19.58 -0.13 -0.71	16.31 -0.30 -1.07	17.14 -0.15 -0.85
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.93 1.41 -5.30	22.50 1.12 -7.72	21.75 1.14 -7.03	21.20 1.08 -6.75	22.09 0.97 -9.27	21.15 1.07 -6.83	22.11 0.92 -10.66	23.37 1.33 -8.21	24.08 1.62 -6.64	23.47 1.81 -5.06	23.85 1.69 -5.96	23.48 1.80 -4.41	23.33 1.75 -4.96	23.30 1.70 -5.26	23.18 1.73 -4.69	23.33 1.79 -3.99	29.04 2.08 -7.10	37.57 2.89 -7.10	35.96 2.76 -6.87	32.46 2.39 -8.34	27.51 2.21 -3.67	25.75 1.96 -4.79	24.30 1.59 -7.16	23.71 1.56 -5.71
MODEL_CITY_ENERGY 24167	16.12 -0.94 -0.84	14.19 -0.70 -1.23	13.93 -0.77 -1.12	13.69 -0.75 -1.07	12.73 -0.59 -1.47	13.65 -0.69 -1.09	11.67 -0.56 -1.70	14.80 -0.35 -1.31	16.21 -0.68 -1.06	16.55 -0.86 -0.80	16.30 -0.86 -0.95	16.99 -0.98 -0.70	16.55 -0.87 -0.79	16.37 -0.82 -0.84	16.75 -0.77 -0.75	17.36 -0.82 -0.64	20.15 -0.83 -1.13	27.66 -1.05 -1.13	26.31 -1.10 -1.09	22.14 -0.91 -1.33	21.20 -1.02 -0.58	18.96 -0.80 -0.76	15.88 -0.81 -1.14	16.69 -0.66 -0.91
MODERN_LFGE___ 323580	16.12 -0.94 -0.84	14.19 -0.70 -1.23	13.93 -0.77 -1.12	13.69 -0.75 -1.07	12.73 -0.59 -1.47	13.65 -0.69 -1.09	11.67 -0.56 -1.70	14.80 -0.35 -1.31	16.21 -0.68 -1.06	16.55 -0.86 -0.80	16.30 -0.86 -0.95	16.99 -0.98 -0.70	16.55 -0.87 -0.79	16.37 -0.82 -0.84	16.75 -0.77 -0.75	17.36 -0.82 -0.64	20.15 -0.83 -1.13	27.66 -1.05 -1.13	26.31 -1.10 -1.09	22.14 -0.91 -1.33	21.20 -1.02 -0.58	18.96 -0.80 -0.76	15.88 -0.81 -1.14	16.69 -0.66 -0.91
MOHAWK_PAPER___DRP 24187	24.18 1.05 -6.91	24.58 0.86 -10.06	23.59 0.84 -9.16	23.01 0.84 -8.80	24.68 0.75 -12.08	23.00 0.85 -8.90	25.12 0.68 -13.90	25.45 0.91 -10.70	25.53 1.04 -8.65	24.29 1.10 -6.59	25.08 1.10 -7.77	24.18 1.16 -5.76	24.23 1.13 -6.46	24.31 1.11 -6.85	24.04 1.16 -6.11	23.96 1.21 -5.20	30.46 1.35 -9.26	38.76 1.93 -9.26	37.09 1.82 -8.95	34.06 1.46 -10.88	27.90 1.49 -4.78	26.55 1.31 -6.25	25.89 1.01 -9.34	24.89 1.00 -7.45
MONGAUP___HYD 23641	22.29 1.22 -4.86	21.70 0.97 -7.07	21.03 1.01 -6.44	20.49 0.94 -6.19	21.20 0.86 -8.49	20.45 0.94 -6.26	21.14 0.83 -9.77	22.55 1.19 -7.52	23.39 1.47 -6.08	22.90 1.66 -4.63	23.05 1.38 -5.46	22.77 1.45 -4.05	22.50 1.33 -4.54	22.45 1.29 -4.82	22.37 1.31 -4.29	22.62 1.42 -3.66	28.25 1.89 -6.51	36.78 2.70 -6.51	35.23 2.61 -6.29	31.54 2.17 -7.65	26.94 1.95 -3.36	25.02 1.63 -4.39	23.49 1.38 -6.57	23.00 1.33 -5.23
MONTAUK___DIESEL 23721	30.99 2.79 -11.98	26.59 2.28 -10.65	25.57 2.30 -9.68	25.17 2.22 -9.59	25.45 1.98 -11.63	25.63 2.17 -10.21	26.57 1.83 -14.20	28.82 2.57 -12.41	31.03 2.93 -12.27	30.62 3.17 -10.84	33.69 2.92 -14.56	31.19 3.04 -10.88	33.14 2.91 -13.60	33.69 2.88 -14.47	33.68 2.92 -14.00	33.98 3.14 -13.30	36.62 3.89 -12.88	44.93 5.60 -11.76	43.90 5.37 -12.20	39.03 4.58 -12.73	36.89 4.18 -11.08	36.19 3.67 -13.53	34.95 2.99 -16.42	33.99 2.99 -14.56
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.65 1.95 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.24 2.26 -7.13	37.82 3.12 -7.13	36.19 2.97 -6.89	32.68 2.58 -8.38	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
MUNSVILLE_WIND_PWR 323609	19.01 1.20 -1.59	16.86 0.89 -2.31	16.63 0.94 -2.11	16.23 0.84 -2.02	15.35 0.72 -2.78	16.12 0.82 -2.05	14.48 0.75 -3.20	17.60 1.30 -2.46	19.42 1.60 -1.99	19.75 1.63 -1.52	19.50 1.51 -1.79	20.30 1.71 -1.32	19.58 1.46 -1.49	19.33 1.41 -1.58	19.70 1.53 -1.40	20.37 1.63 -1.20	24.16 2.18 -2.13	32.96 3.25 -2.13	31.54 3.16 -2.06	26.70 2.48 -2.50	25.02 2.29 -1.10	22.41 1.98 -1.44	19.18 1.49 -2.15	19.60 1.45 -1.71
N SALMON___HYD 24042	15.80 -0.42 0.00	13.34 -0.31 0.00	13.22 -0.37 0.00	13.07 -0.29 0.00	11.57 -0.27 0.00	12.97 -0.28 0.00	10.24 -0.29 0.00	13.17 -0.66 0.00	15.04 -0.79 0.00	15.81 -0.80 0.00	15.48 -0.73 0.00	16.51 -0.76 0.00	15.93 -0.70 0.00	15.63 -0.72 0.00	16.05 -0.72 0.00	16.79 -0.75 0.00	18.96 -0.89 0.00	26.22 -1.35 0.00	25.14 -1.18 0.00	20.66 -1.06 0.00	20.83 -0.80 0.00	18.18 -0.82 0.00	14.86 -0.68 0.00	15.86 -0.58 0.00
N.E._GEN_SANDY PD 24062	23.57 1.18 -6.17	23.60 0.96 -8.98	22.70 0.94 -8.18	22.14 0.92 -7.86	23.45 0.82 -10.79	22.10 0.90 -7.95	23.70 0.76 -12.41	24.50 1.11 -9.55	24.90 1.34 -7.72	23.92 1.43 -5.89	24.54 1.39 -6.94	23.89 1.49 -5.14	23.83 1.43 -5.77	23.87 1.41 -6.12	23.67 1.44 -5.45	23.68 1.49 -4.64	30.00 1.67 -8.48	38.28 2.32 -8.39	36.53 2.21 -7.99	33.26 1.83 -9.71	28.02 1.79 -4.59	27.20 1.60 -6.61	26.50 1.29 -9.67	24.69 1.28 -6.97
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.77 1.40 -5.15	22.27 1.11 -7.50	21.56 1.14 -6.83	21.00 1.07 -6.56	21.83 0.97 -9.01	20.95 1.06 -6.64	21.81 0.92 -10.36	23.14 1.33 -7.98	23.90 1.62 -6.45	23.35 1.83 -4.92	23.69 1.69 -5.79	23.37 1.81 -4.29	23.18 1.73 -4.82	23.16 1.70 -5.11	23.04 1.71 -4.56	23.23 1.81 -3.88	28.86 2.10 -6.91	37.43 2.95 -6.90	35.82 2.82 -6.68	32.25 2.41 -8.11	27.43 2.23 -3.56	25.63 1.98 -4.66	24.10 1.59 -6.97	23.54 1.54 -5.55

NARROWS_GT1_1 24228	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT1_2 24229	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT1_3 24230	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT1_4 24231	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT1_5 24232	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT1_6 24233	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT1_7 24234	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT1_8 24235	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT2_1 24236	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT2_2 24237	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT2_3 24238	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT2_4 24239	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT2_5 24240	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT2_6 24241	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73
NARROWS_GT2_7 24242	23.14	22.65	21.91	21.34	22.23	21.27	22.21	23.51	24.25	23.66	24.04	23.67	23.52	23.50	23.38	23.53	29.34	37.92	36.30	32.79	27.73	25.99	24.51	23.96
	1.61	1.24	1.28	1.20	1.08	1.17	0.98	1.44	1.76	1.98	1.85	1.97	1.91	1.88	1.91	1.98	2.36	3.22	3.08	2.69	2.42	2.18	1.77	1.79
	-5.32	-7.75	-7.05	-6.78	-9.30	-6.86	-10.70	-8.24	-6.66	-5.08	-5.98	-4.43	-4.98	-5.27	-4.70	-4.01	-7.13	-7.12	-6.89	-8.37	-3.68	-4.81	-7.19	-5.73

NARROWS_GT2_8 24243	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.33 1.43 -5.68	23.10 1.16 -8.28	22.35 1.22 -7.54	21.76 1.15 -7.24	22.85 1.07 -9.94	21.73 1.15 -7.33	23.00 1.03 -11.44	23.94 1.30 -8.81	24.52 1.57 -7.12	23.82 1.79 -5.43	24.22 1.62 -6.39	23.72 1.71 -4.74	23.58 1.63 -5.32	23.57 1.59 -5.64	23.37 1.58 -5.03	23.62 1.79 -4.28	29.55 2.08 -7.62	38.22 3.03 -7.61	36.61 2.92 -7.37	33.04 2.37 -8.95	27.90 2.34 -3.93	26.15 2.01 -5.14	24.83 1.60 -7.68	24.03 1.46 -6.13
NEG CAPITAL___MECHNVIL 23645	24.66 1.27 -7.17	25.13 1.02 -10.45	24.09 0.99 -9.51	23.48 0.98 -9.14	25.30 0.90 -12.55	23.52 1.02 -9.25	25.82 0.85 -14.44	26.14 1.19 -11.12	26.24 1.43 -8.99	24.95 1.50 -6.85	25.74 1.46 -8.07	24.77 1.52 -5.98	24.81 1.46 -6.71	24.92 1.45 -7.12	24.64 1.53 -6.35	24.53 1.58 -5.40	31.39 1.92 -9.62	40.00 2.81 -9.61	38.28 2.66 -9.30	35.11 2.09 -11.30	28.72 2.12 -4.96	27.23 1.75 -6.49	26.60 1.35 -9.70	25.52 1.35 -7.73
NEG CENTRAL_HIGH_ACRES 23767	16.44 -0.39 -0.61	14.22 -0.33 -0.89	14.03 -0.37 -0.81	13.80 -0.35 -0.78	12.62 -0.30 -1.07	13.71 -0.33 -0.79	11.53 -0.24 -1.23	14.63 -0.15 -0.95	16.36 -0.24 -0.77	16.87 -0.32 -0.59	16.61 -0.29 -0.69	17.47 -0.31 -0.51	16.87 -0.33 -0.57	16.66 -0.29 -0.61	17.04 -0.27 -0.54	17.69 -0.32 -0.46	20.43 -0.24 -0.82	28.15 -0.25 -0.82	26.83 -0.29 -0.79	22.43 -0.26 -0.97	21.71 -0.35 -0.42	19.25 -0.30 -0.55	16.06 -0.31 -0.83	16.80 -0.30 -0.66
NEG CENTRAL___DRP 24199	17.00 0.10 -0.69	14.73 0.07 -1.00	14.55 0.05 -0.91	14.31 0.07 -0.87	13.08 0.04 -1.20	14.17 0.04 -0.88	11.99 0.07 -1.38	15.16 0.26 -1.06	16.96 0.27 -0.86	17.49 0.23 -0.66	17.21 0.23 -0.77	18.08 0.24 -0.57	17.44 0.17 -0.64	17.19 0.16 -0.68	17.56 0.18 -0.61	18.26 0.19 -0.52	21.13 0.36 -0.92	28.93 0.44 -0.92	27.61 0.40 -0.89	23.20 0.39 -1.08	22.45 0.35 -0.48	19.90 0.29 -0.62	16.66 0.19 -0.93	17.38 0.20 -0.74
NEG CENTRAL___INDECK 23768	17.54 0.41 -0.91	15.33 0.34 -1.33	15.07 0.27 -1.21	14.81 0.28 -1.16	13.71 0.27 -1.60	14.73 0.30 -1.18	12.65 0.28 -1.83	15.94 0.69 -1.41	17.67 0.70 -1.14	18.11 0.63 -0.87	17.86 0.63 -1.03	18.72 0.69 -0.76	18.12 0.63 -0.85	17.89 0.64 -0.90	18.27 0.69 -0.81	18.93 0.70 -0.69	22.05 0.97 -1.22	30.31 1.52 -1.22	28.90 1.39 -1.18	24.33 1.17 -1.44	23.28 1.02 -0.63	20.68 0.86 -0.82	17.31 0.53 -1.23	18.03 0.61 -0.98
NEG CENTRAL___SENECA 23627	17.16 0.18 -0.76	14.90 0.14 -1.10	14.70 0.11 -1.00	14.45 0.12 -0.96	13.27 0.09 -1.32	14.33 0.11 -0.98	12.18 0.13 -1.52	15.41 0.40 -1.17	17.16 0.38 -0.95	17.68 0.35 -0.72	17.40 0.34 -0.85	18.25 0.35 -0.63	17.60 0.27 -0.71	17.36 0.26 -0.75	17.74 0.30 -0.67	18.41 0.30 -0.57	21.40 0.54 -1.02	29.20 0.61 -1.01	27.86 0.55 -0.98	23.48 0.56 -1.19	22.68 0.52 -0.52	20.12 0.44 -0.69	16.86 0.29 -1.02	17.57 0.31 -0.82
NEG CENTRAL___STATE_STREET 24147	17.20 0.31 -0.67	14.85 0.22 -0.98	14.69 0.22 -0.89	14.45 0.23 -0.85	13.18 0.17 -1.17	14.30 0.19 -0.86	12.07 0.19 -1.35	15.22 0.35 -1.04	17.07 0.40 -0.84	17.63 0.38 -0.64	17.33 0.37 -0.75	18.24 0.41 -0.56	17.67 0.42 -0.63	17.42 0.41 -0.67	17.80 0.44 -0.59	18.47 0.42 -0.51	21.25 0.50 -0.90	29.24 0.77 -0.90	27.91 0.71 -0.87	23.32 0.54 -1.06	22.68 0.58 -0.46	20.10 0.49 -0.61	16.81 0.36 -0.91	17.52 0.36 -0.72
NEG MILLWOOD___DRP 24198	23.23 1.57 -5.44	22.86 1.27 -7.93	22.09 1.29 -7.22	21.49 1.19 -6.93	22.46 1.09 -9.52	21.42 1.15 -7.02	22.50 1.01 -10.95	23.72 1.45 -8.43	24.44 1.79 -6.82	23.81 2.01 -5.19	24.18 1.85 -6.12	23.74 1.93 -4.53	23.60 1.88 -5.09	23.59 1.85 -5.40	23.41 1.83 -4.81	23.57 1.93 -4.10	29.43 2.28 -7.30	38.17 3.31 -7.29	36.56 3.18 -7.05	32.99 2.69 -8.57	27.91 2.51 -3.76	26.12 2.20 -4.92	24.64 1.74 -7.36	23.98 1.68 -5.87
NEG NORTH_FLCN_SEA 23793	15.90 -0.32 0.00	13.43 -0.23 0.00	13.32 -0.27 0.00	13.15 -0.21 0.00	11.64 -0.20 0.00	13.06 -0.19 0.00	10.33 -0.20 0.00	13.24 -0.59 0.00	15.12 -0.71 0.00	15.89 -0.71 0.00	15.54 -0.67 0.00	16.55 -0.72 0.00	15.96 -0.67 0.00	15.66 -0.69 0.00	16.07 -0.70 0.00	16.84 -0.70 0.00	19.04 -0.81 0.00	26.36 -1.21 0.00	25.25 -1.08 0.00	20.79 -0.93 0.00	20.92 -0.71 0.00	18.25 -0.74 0.00	14.94 -0.61 0.00	15.93 -0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	15.73 -0.49 0.00	13.27 -0.38 0.00	13.17 -0.42 0.00	12.99 -0.37 0.00	11.51 -0.33 0.00	12.90 -0.34 0.00	10.22 -0.32 0.00	13.09 -0.75 0.00	14.93 -0.90 0.00	15.69 -0.91 0.00	15.35 -0.86 0.00	16.35 -0.92 0.00	15.76 -0.87 0.00	15.48 -0.87 0.00	15.88 -0.89 0.00	16.65 -0.89 0.00	18.80 -1.05 0.00	26.03 -1.54 0.00	24.93 -1.40 0.00	20.51 -1.22 0.00	20.64 -0.99 0.00	18.03 -0.97 0.00	14.75 -0.79 0.00	15.72 -0.72 0.00
NEG NORTH___ALICE_FALLS 23915	15.91 -0.31 0.00	13.44 -0.22 0.00	13.32 -0.27 0.00	13.15 -0.21 0.00	11.64 -0.20 0.00	13.06 -0.19 0.00	10.33 -0.20 0.00	13.25 -0.58 0.00	15.14 -0.70 0.00	15.91 -0.70 0.00	15.56 -0.65 0.00	16.55 -0.72 0.00	15.96 -0.67 0.00	15.66 -0.69 0.00	16.07 -0.70 0.00	16.86 -0.68 0.00	19.08 -0.77 0.00	26.42 -1.16 0.00	25.33 -1.00 0.00	20.81 -0.91 0.00	20.96 -0.67 0.00	18.27 -0.72 0.00	14.94 -0.61 0.00	15.93 -0.51 0.00
NEG NORTH___LWR_SARANAC 23913	15.91 -0.31 0.00	13.44 -0.22 0.00	13.32 -0.27 0.00	13.15 -0.21 0.00	11.64 -0.20 0.00	13.06 -0.19 0.00	10.33 -0.20 0.00	13.25 -0.58 0.00	15.14 -0.70 0.00	15.91 -0.70 0.00	15.56 -0.65 0.00	16.55 -0.72 0.00	15.96 -0.67 0.00	15.66 -0.69 0.00	16.07 -0.70 0.00	16.86 -0.68 0.00	19.08 -0.77 0.00	26.42 -1.16 0.00	25.33 -1.00 0.00	20.81 -0.91 0.00	20.96 -0.67 0.00	18.27 -0.72 0.00	14.94 -0.61 0.00	15.93 -0.51 0.00
NEG NORTH___PLATTSBURG 23628	15.91 -0.31 0.00	13.44 -0.22 0.00	13.32 -0.27 0.00	13.15 -0.21 0.00	11.64 -0.20 0.00	13.06 -0.19 0.00	10.33 -0.20 0.00	13.25 -0.58 0.00	15.14 -0.70 0.00	15.91 -0.70 0.00	15.56 -0.65 0.00	16.55 -0.72 0.00	15.96 -0.67 0.00	15.66 -0.69 0.00	16.07 -0.70 0.00	16.86 -0.68 0.00	19.08 -0.77 0.00	26.42 -1.16 0.00	25.33 -1.00 0.00	20.81 -0.91 0.00	20.96 -0.67 0.00	18.27 -0.72 0.00	14.94 -0.61 0.00	15.93 -0.51 0.00
NEG WEST_LEA_LOCKPORT 23791	16.32 -0.73 -0.83	14.33 -0.53 -1.21	14.08 -0.61 -1.10	13.84 -0.59 -1.06	12.85 -0.45 -1.45	13.79 -0.53 -1.07	11.77 -0.43 -1.67	14.94 -0.18 -1.29	16.40 -0.47 -1.04	16.75 -0.65 -0.79	16.49 -0.65 -0.93	17.22 -0.74 -0.69	16.76 -0.65 -0.78	16.58 -0.59 -0.82	16.97 -0.54 -0.73	17.59 -0.58 -0.63	20.41 -0.56 -1.11	28.03 -0.66 -1.11	26.67 -0.74 -1.08	22.42 -0.61 -1.31	21.47 -0.74 -0.57	19.19 -0.55 -0.75	16.06 -0.61 -1.12	16.87 -0.46 -0.89

NEG WEST___LANCASTR 23811	17.11 -0.08 -0.97	15.07 0.00 -1.41	14.80 -0.07 -1.28	14.55 -0.05 -1.23	13.55 0.01 -1.69	14.48 -0.01 -1.25	12.49 0.01 -1.95	15.75 0.41 -1.50	17.30 0.25 -1.21	17.68 0.15 -0.92	17.42 0.13 -1.09	18.15 0.07 -0.81	17.67 0.13 -0.91	17.44 0.13 -0.96	17.83 0.20 -0.86	18.47 0.19 -0.73	21.48 0.34 -1.30	29.45 0.58 -1.30	28.00 0.42 -1.25	23.66 0.41 -1.52	22.61 0.30 -0.67	20.19 0.32 -0.88	16.95 0.09 -1.31	17.71 0.23 -1.04
NEG_PENN_ALLEGHNY 23528	18.18 0.29 -1.66	16.33 0.25 -2.43	16.03 0.23 -2.21	15.71 0.23 -2.12	14.96 0.20 -2.91	15.61 0.21 -2.15	14.07 0.19 -3.35	16.83 0.41 -2.58	18.36 0.44 -2.09	18.66 0.46 -1.59	18.52 0.44 -1.87	19.12 0.47 -1.39	18.60 0.42 -1.56	18.41 0.41 -1.65	18.68 0.44 -1.47	19.24 0.44 -1.25	22.66 0.58 -2.23	30.66 0.86 -2.23	29.27 0.79 -2.16	25.02 0.67 -2.62	23.39 0.60 -1.15	21.05 0.55 -1.51	18.20 0.40 -2.25	18.64 0.41 -1.79
NEG___GEN_MONROE 24207	16.66 -0.21 -0.65	14.44 -0.16 -0.94	14.21 -0.23 -0.86	13.99 -0.20 -0.83	12.82 -0.15 -1.13	13.91 -0.17 -0.83	11.70 -0.14 -1.30	15.02 0.18 -1.00	16.77 0.13 -0.81	17.24 0.02 -0.62	17.00 0.07 -0.73	17.86 0.05 -0.54	17.10 -0.13 -0.61	16.91 -0.08 -0.64	17.24 -0.10 -0.57	17.93 -0.10 -0.49	20.92 0.20 -0.87	28.83 0.39 -0.87	27.48 0.32 -0.84	23.03 0.28 -1.02	22.12 0.04 -0.45	19.62 0.04 -0.59	16.36 -0.06 -0.88	17.12 -0.02 -0.70
NEPA___ENERGY 23901	17.19 0.00 -0.97	15.16 0.08 -1.42	14.88 0.00 -1.29	14.62 0.01 -1.24	13.62 0.07 -1.70	14.57 0.07 -1.26	12.57 0.07 -1.96	15.82 0.47 -1.51	17.37 0.32 -1.22	17.75 0.22 -0.93	17.48 0.18 -1.10	18.20 0.12 -0.81	17.74 0.20 -0.91	17.53 0.21 -0.97	17.90 0.27 -0.86	18.54 0.26 -0.73	21.51 0.36 -1.31	29.49 0.61 -1.31	28.06 0.47 -1.26	23.69 0.43 -1.54	22.70 0.39 -0.67	20.28 0.40 -0.88	17.05 0.19 -1.32	17.80 0.31 -1.05
NEVERSINK___HYD 23608	21.70 0.94 -4.54	21.00 0.74 -6.61	20.38 0.77 -6.01	19.85 0.71 -5.78	20.43 0.65 -7.93	19.81 0.71 -5.85	20.29 0.63 -9.13	21.91 1.05 -7.03	22.79 1.28 -5.68	22.38 1.44 -4.33	22.59 1.28 -5.10	22.43 1.38 -3.78	22.02 1.15 -4.24	21.96 1.11 -4.50	21.94 1.16 -4.01	22.17 1.21 -3.42	27.68 1.75 -6.08	36.16 2.51 -6.08	34.63 2.42 -5.88	30.89 2.02 -7.14	26.37 1.60 -3.14	24.50 1.41 -4.10	22.80 1.12 -6.13	22.38 1.05 -4.89
NEWTON___FALLS_HYD 23847	15.90 -0.32 0.00	13.32 -0.34 0.00	13.28 -0.31 0.00	13.06 -0.31 0.00	11.57 -0.27 0.00	12.92 -0.33 0.00	10.14 -0.39 0.00	13.25 -0.58 0.00	15.25 -0.59 0.00	16.01 -0.60 0.00	15.66 -0.55 0.00	16.89 -0.38 0.00	16.23 -0.40 0.00	15.96 -0.39 0.00	16.40 -0.37 0.00	17.11 -0.44 0.00	19.37 -0.48 0.00	27.02 -0.55 0.00	25.88 -0.45 0.00	21.22 -0.50 0.00	21.16 -0.48 0.00	18.62 -0.38 0.00	15.22 -0.33 0.00	16.09 -0.35 0.00
NIAGARA_115E_LBMP 323715	16.04 -1.04 -0.85	14.12 -0.78 -1.24	13.85 -0.87 -1.13	13.61 -0.84 -1.09	12.68 -0.66 -1.49	13.57 -0.78 -1.10	11.62 -0.63 -1.72	14.70 -0.46 -1.32	16.10 -0.81 -1.07	16.42 -1.00 -0.82	16.18 -0.99 -0.96	16.86 -1.12 -0.71	16.43 -1.00 -0.80	16.26 -0.93 -0.85	16.64 -0.89 -0.76	17.24 -0.95 -0.64	20.00 -0.99 -1.15	27.42 -1.30 -1.14	26.12 -1.32 -1.11	21.96 -1.11 -1.35	21.03 -1.19 -0.59	18.82 -0.95 -0.77	15.78 -0.92 -1.16	16.59 -0.77 -0.92
NIAGARA_115W_LBMP 323714	15.91 -1.17 -0.86	14.02 -0.89 -1.25	13.76 -0.96 -1.14	13.52 -0.94 -1.09	12.59 -0.76 -1.50	13.48 -0.87 -1.11	11.54 -0.72 -1.73	14.60 -0.57 -1.33	15.96 -0.95 -1.07	16.28 -1.15 -0.82	16.04 -1.13 -0.97	16.71 -1.28 -0.71	16.29 -1.15 -0.80	16.12 -1.08 -0.85	16.49 -1.04 -0.76	17.09 -1.10 -0.65	19.81 -1.19 -1.15	27.15 -1.57 -1.15	25.86 -1.58 -1.11	21.77 -1.30 -1.35	20.82 -1.41 -0.59	18.67 -1.10 -0.78	15.66 -1.04 -1.16	16.48 -0.89 -0.92
NIAGARA_230_LBMP 323716	16.16 -0.91 -0.85	14.23 -0.67 -1.24	13.97 -0.75 -1.13	13.73 -0.72 -1.09	12.77 -0.57 -1.49	13.68 -0.66 -1.10	11.70 -0.55 -1.71	14.81 -0.35 -1.32	16.22 -0.68 -1.07	16.55 -0.86 -0.81	16.31 -0.86 -0.96	17.00 -0.98 -0.71	16.55 -0.88 -0.80	16.38 -0.82 -0.84	16.74 -0.79 -0.75	17.36 -0.82 -0.64	20.12 -0.87 -1.14	27.58 -1.13 -1.14	26.27 -1.16 -1.10	22.11 -0.96 -1.34	21.18 -1.04 -0.59	18.97 -0.80 -0.77	15.90 -0.79 -1.15	16.72 -0.64 -0.92
NIAGARA____ 23760	16.00 -1.07 -0.86	14.10 -0.81 -1.25	13.84 -0.88 -1.13	13.60 -0.86 -1.09	12.65 -0.69 -1.50	13.56 -0.79 -1.10	11.63 -0.62 -1.72	14.71 -0.44 -1.32	16.11 -0.79 -1.07	16.44 -0.98 -0.82	16.20 -0.97 -0.96	16.88 -1.11 -0.71	16.45 -0.98 -0.80	16.26 -0.93 -0.85	16.64 -0.89 -0.76	17.24 -0.95 -0.64	20.00 -0.99 -1.15	27.42 -1.30 -1.14	26.12 -1.32 -1.11	21.98 -1.09 -1.35	21.03 -1.19 -0.59	18.84 -0.93 -0.77	15.80 -0.90 -1.16	16.59 -0.77 -0.92
NINE_MILE_1 23575	16.18 -0.36 -0.32	13.81 -0.31 -0.47	13.70 -0.31 -0.43	13.47 -0.31 -0.41	12.14 -0.27 -0.56	13.35 -0.32 -0.41	10.94 -0.24 -0.65	14.07 -0.26 -0.50	15.92 -0.32 -0.40	16.55 -0.37 -0.31	16.21 -0.36 -0.36	17.16 -0.38 -0.27	16.55 -0.38 -0.30	16.29 -0.38 -0.32	16.67 -0.39 -0.28	17.37 -0.42 -0.24	19.83 -0.46 -0.43	27.40 -0.61 -0.43	26.14 -0.60 -0.42	21.75 -0.48 -0.51	21.34 -0.52 -0.22	18.83 -0.46 -0.29	15.65 -0.33 -0.44	16.46 -0.33 -0.35
NINE_MILE_2 23744	16.18 -0.36 -0.32	13.81 -0.31 -0.47	13.70 -0.31 -0.43	13.47 -0.31 -0.41	12.14 -0.27 -0.56	13.34 -0.32 -0.41	10.94 -0.24 -0.65	14.07 -0.26 -0.50	15.92 -0.32 -0.40	16.55 -0.37 -0.31	16.23 -0.34 -0.36	17.16 -0.38 -0.27	16.55 -0.38 -0.30	16.29 -0.38 -0.32	16.67 -0.39 -0.28	17.37 -0.42 -0.24	19.82 -0.46 -0.43	27.40 -0.61 -0.43	26.14 -0.60 -0.42	21.75 -0.48 -0.51	21.34 -0.52 -0.22	18.83 -0.46 -0.29	15.65 -0.33 -0.43	16.46 -0.33 -0.35
NM_CAPITAL___DRP 24208	24.07 1.01 -6.85	24.45 0.82 -9.98	23.48 0.82 -9.08	22.91 0.82 -8.73	24.53 0.71 -11.98	22.88 0.81 -8.83	24.96 0.65 -13.78	25.27 0.83 -10.61	25.34 0.93 -8.58	24.12 0.98 -6.54	24.90 0.99 -7.70	24.03 1.05 -5.70	24.05 1.01 -6.41	24.15 1.01 -6.79	23.87 1.04 -6.06	23.79 1.09 -5.16	30.20 1.17 -9.18	38.40 1.65 -9.17	36.75 1.55 -8.87	33.77 1.26 -10.78	27.67 1.30 -4.74	26.35 1.16 -6.19	25.70 0.90 -9.26	24.69 0.87 -7.38
NM_CENTRAL___DRP 24181	16.70 0.05 -0.43	14.30 0.01 -0.63	14.17 0.01 -0.57	13.93 0.01 -0.55	12.59 -0.01 -0.76	13.79 -0.01 -0.56	11.42 0.01 -0.87	14.62 0.11 -0.67	16.50 0.13 -0.54	17.14 0.12 -0.41	16.82 0.13 -0.49	17.77 0.14 -0.36	17.14 0.10 -0.41	16.88 0.10 -0.43	17.25 0.10 -0.38	17.96 0.09 -0.33	20.59 0.16 -0.58	28.43 0.28 -0.58	27.12 0.24 -0.56	22.60 0.20 -0.68	22.04 0.11 -0.30	19.50 0.11 -0.39	16.22 0.09 -0.59	17.00 0.10 -0.47
NM_FRONTIER___DRP 24179	15.91 -1.17 -0.86	14.02 -0.89 -1.25	13.76 -0.96 -1.14	13.52 -0.94 -1.09	12.59 -0.76 -1.50	13.48 -0.87 -1.11	11.54 -0.72 -1.73	14.60 -0.57 -1.33	15.96 -0.95 -1.07	16.28 -1.15 -0.82	16.04 -1.13 -0.97	16.71 -1.28 -0.71	16.29 -1.15 -0.80	16.12 -1.08 -0.85	16.49 -1.04 -0.76	17.09 -1.10 -0.65	19.81 -1.19 -1.15	27.15 -1.57 -1.15	25.86 -1.58 -1.11	21.77 -1.30 -1.35	20.82 -1.41 -0.59	18.67 -1.10 -0.78	15.66 -1.04 -1.16	16.48 -0.89 -0.92

NM_ST_REGIS___HYD 24053	15.52 -0.70 0.00	13.07 -0.59 0.00	13.00 -0.58 0.00	12.86 -0.51 0.00	11.38 -0.46 0.00	12.71 -0.54 0.00	9.98 -0.56 0.00	12.84 -1.00 0.00	14.69 -1.14 0.00	15.46 -1.15 0.00	15.15 -1.05 0.00	16.32 -0.95 0.00	15.76 -0.87 0.00	15.48 -0.87 0.00	15.92 -0.85 0.00	16.60 -0.95 0.00	18.64 -1.21 0.00	25.75 -1.82 0.00	24.69 -1.63 0.00	20.27 -1.46 0.00	20.40 -1.23 0.00	17.93 -1.06 0.00	14.70 -0.84 0.00	15.65 -0.79 0.00
NORTHPORT___1 23551	30.24 1.98 -12.04	25.93 1.60 -10.68	24.94 1.64 -9.71	24.55 1.58 -9.61	24.91 1.42 -11.65	25.07 1.58 -10.24	26.06 1.30 -14.23	28.12 1.84 -12.45	30.33 2.19 -12.32	29.89 2.39 -10.89	33.01 2.19 -14.61	30.49 2.31 -10.90	32.51 2.23 -13.65	33.05 2.17 -14.53	33.04 2.21 -14.05	33.23 2.33 -13.36	35.38 2.74 -12.79	42.91 3.78 -11.56	41.88 3.58 -11.97	37.33 3.08 -12.52	35.32 2.81 -10.88	35.01 2.53 -13.49	34.19 2.15 -16.50	33.24 2.17 -14.63
NORTHPORT___2 23552	30.24 1.98 -12.04	25.93 1.60 -10.68	24.94 1.64 -9.71	24.55 1.58 -9.61	24.91 1.42 -11.65	25.07 1.58 -10.24	26.06 1.30 -14.23	28.12 1.84 -12.45	30.33 2.19 -12.32	29.89 2.39 -10.89	33.01 2.19 -14.61	30.49 2.31 -10.90	32.51 2.23 -13.65	33.05 2.17 -14.53	33.04 2.21 -14.05	33.23 2.33 -13.36	35.38 2.74 -12.79	42.91 3.78 -11.56	41.88 3.58 -11.97	37.33 3.08 -12.52	35.32 2.81 -10.88	35.01 2.53 -13.49	34.19 2.15 -16.50	33.24 2.17 -14.63
NORTHPORT___3 23553	29.98 1.77 -11.99	25.72 1.41 -10.66	24.70 1.43 -9.69	24.32 1.36 -9.59	24.71 1.23 -11.63	24.83 1.36 -10.22	25.88 1.14 -14.21	27.88 1.63 -12.42	30.07 1.96 -12.28	29.63 2.17 -10.85	32.73 1.96 -14.56	30.24 2.11 -10.86	32.22 1.99 -13.59	32.73 1.91 -14.47	32.73 1.96 -14.00	32.86 2.02 -13.30	34.74 2.14 -12.75	42.11 3.01 -11.53	41.16 2.90 -11.94	36.71 2.50 -12.49	34.69 2.23 -10.83	34.42 1.99 -13.43	33.75 1.77 -16.43	32.86 1.86 -14.56
NORTHPORT___4 23650	29.98 1.77 -11.99	25.72 1.41 -10.66	24.70 1.43 -9.69	24.32 1.36 -9.59	24.71 1.23 -11.63	24.83 1.36 -10.22	25.88 1.14 -14.21	27.88 1.63 -12.42	30.07 1.96 -12.28	29.63 2.17 -10.85	32.73 1.96 -14.56	30.24 2.11 -10.86	32.22 1.99 -13.59	32.73 1.91 -14.47	32.73 1.96 -14.00	32.86 2.02 -13.30	34.74 2.14 -12.75	42.11 3.01 -11.53	41.16 2.90 -11.94	36.71 2.50 -12.49	34.69 2.23 -10.83	34.42 1.99 -13.43	33.75 1.77 -16.43	32.86 1.86 -14.56
NORTHPORT___IC 23718	30.24 1.98 -12.04	25.93 1.60 -10.68	24.94 1.64 -9.71	24.55 1.58 -9.61	24.91 1.42 -11.65	25.07 1.58 -10.24	26.06 1.30 -14.23	28.12 1.84 -12.45	30.33 2.19 -12.32	29.89 2.39 -10.89	33.01 2.19 -14.61	30.49 2.31 -10.90	32.51 2.23 -13.65	33.05 2.17 -14.53	33.04 2.21 -14.05	33.23 2.33 -13.36	35.38 2.74 -12.79	42.91 3.78 -11.56	41.88 3.58 -11.97	37.33 3.08 -12.52	35.32 2.81 -10.88	35.01 2.53 -13.49	34.19 2.15 -16.50	33.24 2.17 -14.63
NPX_GEN_1385_PROXY 323591	27.05 1.44 -9.39	25.55 1.22 -10.68	24.66 1.37 -9.71	24.30 1.32 -9.61	24.67 1.17 -11.65	24.84 1.35 -10.24	25.76 0.99 -14.23	27.76 1.48 -12.45	30.00 1.85 -12.32	29.44 1.94 -10.89	29.16 1.70 -11.25	29.17 1.81 -10.09	28.55 1.70 -10.22	28.56 1.65 -10.56	30.12 1.68 -11.67	30.58 1.75 -11.28	35.12 2.48 -12.79	42.67 3.53 -11.56	41.35 3.05 -11.97	36.10 2.43 -11.94	33.71 2.12 -9.96	33.00 1.90 -12.11	32.00 1.65 -14.81	30.90 1.61 -12.85
NPX_GEN_CSC 323557	30.36 2.16 -11.98	26.06 1.75 -10.65	25.05 1.78 -9.68	24.66 1.71 -9.59	25.00 1.53 -11.63	25.16 1.70 -10.21	26.15 1.41 -14.20	28.24 1.99 -12.41	30.43 2.33 -12.27	30.01 2.56 -10.85	33.09 2.32 -14.56	30.61 2.45 -10.88	32.59 2.36 -13.60	33.12 2.31 -14.47	33.12 2.35 -14.00	33.35 2.51 -13.30	35.80 3.08 -12.88	43.66 4.33 -11.76	42.66 4.13 -12.20	38.03 3.58 -12.72	35.95 3.24 -11.07	35.39 2.87 -13.53	34.33 2.36 -16.43	33.36 2.37 -14.56
NSINS_S_GLNS_FALLS 23858	24.76 1.30 -7.24	25.23 1.02 -10.55	24.18 0.99 -9.60	23.55 0.96 -9.22	25.43 0.92 -12.66	23.64 1.06 -9.33	25.99 0.89 -14.56	26.31 1.26 -11.21	26.43 1.54 -9.06	25.14 1.63 -6.91	25.91 1.56 -8.14	24.91 1.61 -6.03	24.92 1.51 -6.77	25.05 1.52 -7.18	24.77 1.59 -6.40	24.64 1.65 -5.45	31.66 2.10 -9.71	40.39 3.12 -9.70	38.65 2.95 -9.38	35.40 2.28 -11.40	28.96 2.32 -5.01	27.40 1.86 -6.55	26.73 1.40 -9.79	25.64 1.40 -7.80
NUCOR_STEEL___DRP 24197	17.06 0.20 -0.64	14.73 0.14 -0.94	14.58 0.14 -0.85	14.32 0.13 -0.82	13.07 0.09 -1.13	14.18 0.11 -0.83	11.96 0.13 -1.30	15.12 0.29 -1.00	16.97 0.33 -0.81	17.53 0.31 -0.61	17.24 0.31 -0.72	18.15 0.35 -0.54	17.52 0.28 -0.60	17.26 0.28 -0.64	17.63 0.28 -0.57	18.31 0.28 -0.49	21.13 0.42 -0.86	29.10 0.66 -0.86	27.74 0.58 -0.83	23.19 0.46 -1.01	22.47 0.39 -0.45	19.90 0.32 -0.58	16.66 0.25 -0.87	17.36 0.23 -0.69
NYISO_LBMP_REFERENCE 24008	16.22 0.00 0.00	13.66 0.00 0.00	13.59 0.00 0.00	13.37 0.00 0.00	11.85 0.00 0.00	13.25 0.00 0.00	10.53 0.00 0.00	13.83 0.00 0.00	15.83 0.00 0.00	16.61 0.00 0.00	16.21 0.00 0.00	17.27 0.00 0.00	16.63 0.00 0.00	16.35 0.00 0.00	16.77 0.00 0.00	17.54 0.00 0.00	19.85 0.00 0.00	27.58 0.00 0.00	26.33 0.00 0.00	21.72 0.00 0.00	21.63 0.00 0.00	19.00 0.00 0.00	15.54 0.00 0.00	16.44 0.00 0.00
NYPA_BRENTWD___GT 24164	30.29 2.16 -11.92	26.03 1.75 -10.63	25.02 1.78 -9.66	24.64 1.71 -9.56	24.98 1.53 -11.61	25.13 1.70 -10.18	26.10 1.40 -14.17	28.20 1.99 -12.37	30.39 2.34 -12.22	29.97 2.57 -10.79	33.07 2.37 -14.50	30.65 2.52 -10.86	32.60 2.43 -13.54	33.14 2.39 -14.40	33.12 2.42 -13.93	33.32 2.54 -13.23	35.89 3.06 -12.99	43.85 4.27 -12.00	42.88 4.08 -12.48	38.22 3.52 -12.97	36.15 3.20 -11.32	35.40 2.83 -13.57	34.24 2.36 -16.34	33.28 2.37 -14.47
NYPA_GOWANUS___GT5 24156	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
NYPA_GOWANUS___GT6 24157	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
NYPA_HARLEM__RVR__GT1 24160	23.13 1.59 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.58 1.88 -4.42	23.44 1.85 -4.97	23.41 1.80 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.58 2.27 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73

NYPA_HARLEM__RVR__GT2 24161	23.13 1.59 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.58 1.88 -4.42	23.44 1.85 -4.97	23.41 1.80 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.58 2.27 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
NYPA_KENT____GT 24152	23.13 1.59 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.69 1.99 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.30 2.32 -7.13	37.87 3.17 -7.12	36.24 3.03 -6.89	32.75 2.65 -8.37	27.71 2.40 -3.68	25.97 2.16 -4.81	24.49 1.76 -7.19	23.96 1.79 -5.73
NYPA_POUCH1____GT 24155	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.20 0.97 -10.70	23.50 1.43 -8.24	24.23 1.74 -6.66	23.62 1.94 -5.08	24.00 1.81 -5.98	23.65 1.95 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.32 2.34 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73
NYPA_VERNON____GT2 24162	23.13 1.59 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.28 1.18 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.69 1.99 -4.43	23.53 1.93 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.28 2.30 -7.13	37.84 3.14 -7.12	36.22 3.00 -6.89	32.70 2.61 -8.37	27.69 2.38 -3.68	25.95 2.15 -4.81	24.49 1.76 -7.19	23.95 1.78 -5.73
NYPA_VERNON____GT3 24163	23.13 1.59 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.28 1.18 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.69 1.99 -4.43	23.53 1.93 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.28 2.30 -7.13	37.84 3.14 -7.12	36.22 3.00 -6.89	32.70 2.61 -8.37	27.69 2.38 -3.68	25.95 2.15 -4.81	24.49 1.76 -7.19	23.95 1.78 -5.73
NYPA__ASTORIA_CC1 323568	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.50 1.43 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.95 1.78 -5.73
NYPA__ASTORIA_CC2 323569	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.50 1.43 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.79 3.09 -7.12	36.17 2.95 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.95 1.78 -5.73
NYPA__HOLTSVILL 23794	30.27 2.06 -11.99	25.98 1.67 -10.66	24.97 1.70 -9.69	24.59 1.63 -9.59	24.93 1.46 -11.63	25.08 1.62 -10.22	26.09 1.35 -14.21	28.15 1.90 -12.42	30.34 2.23 -12.27	29.90 2.44 -10.85	33.00 2.22 -14.57	30.52 2.37 -10.89	32.51 2.28 -13.60	33.05 2.22 -14.48	33.04 2.26 -14.00	33.25 2.40 -13.30	35.60 2.88 -12.87	43.31 4.00 -11.74	42.32 3.82 -12.18	37.75 3.32 -12.71	35.72 3.03 -11.05	35.20 2.68 -13.52	34.22 2.24 -16.43	33.25 2.25 -14.56
NYPA____HELLGATE_GT1 24158	23.13 1.59 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.58 1.88 -4.42	23.44 1.85 -4.97	23.41 1.80 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.58 2.27 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
NYPA____HELLGATE_GT2 24159	23.13 1.59 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.22 1.11 -6.86	22.16 0.94 -10.69	23.44 1.37 -8.23	24.16 1.68 -6.65	23.57 1.89 -5.07	23.95 1.77 -5.97	23.58 1.88 -4.42	23.44 1.85 -4.97	23.41 1.80 -5.27	23.29 1.83 -4.70	23.44 1.90 -4.00	29.18 2.20 -7.12	37.67 2.98 -7.12	36.05 2.84 -6.88	32.59 2.50 -8.37	27.58 2.27 -3.67	25.85 2.05 -4.80	24.41 1.68 -7.19	23.91 1.74 -5.73
NYS_BARGE__HYD 23848	16.31 -0.73 -0.82	14.32 -0.53 -1.20	14.07 -0.61 -1.09	13.82 -0.59 -1.05	12.83 -0.45 -1.44	13.78 -0.53 -1.06	11.75 -0.43 -1.65	14.93 -0.18 -1.27	16.39 -0.47 -1.03	16.74 -0.65 -0.78	16.48 -0.65 -0.92	17.21 -0.74 -0.68	16.77 -0.63 -0.77	16.57 -0.59 -0.82	16.96 -0.54 -0.73	17.59 -0.58 -0.62	20.42 -0.54 -1.10	28.04 -0.63 -1.10	26.68 -0.71 -1.06	22.41 -0.61 -1.29	21.49 -0.71 -0.57	19.21 -0.53 -0.74	16.05 -0.61 -1.11	16.86 -0.46 -0.89
OAK ORCHARD__HYD 24046	16.66 -0.19 -0.64	14.44 -0.15 -0.93	14.23 -0.20 -0.85	13.99 -0.19 -0.81	12.82 -0.14 -1.12	13.91 -0.16 -0.82	11.71 -0.11 -1.29	14.88 0.06 -0.99	16.62 -0.02 -0.80	17.10 -0.12 -0.61	16.83 -0.10 -0.72	17.70 -0.10 -0.53	17.13 -0.10 -0.60	16.93 -0.05 -0.63	17.30 -0.03 -0.57	17.97 -0.05 -0.48	20.75 0.04 -0.86	28.60 0.17 -0.86	27.26 0.11 -0.83	22.82 0.09 -1.01	22.10 0.02 -0.44	19.57 0.00 -0.58	16.32 -0.09 -0.86	17.08 -0.05 -0.69
OCC_CHEM__DRP 24175	15.97 -1.10 -0.86	14.07 -0.83 -1.25	13.82 -0.91 -1.14	13.58 -0.88 -1.09	12.64 -0.71 -1.50	13.53 -0.82 -1.11	11.59 -0.67 -1.73	14.65 -0.51 -1.33	16.02 -0.89 -1.08	16.35 -1.08 -0.82	16.10 -1.07 -0.97	16.78 -1.21 -0.72	16.37 -1.06 -0.80	16.19 -1.01 -0.85	16.56 -0.97 -0.76	17.16 -1.04 -0.65	19.91 -1.09 -1.15	27.26 -1.46 -1.15	25.97 -1.47 -1.11	21.86 -1.22 -1.35	20.93 -1.30 -0.59	18.75 -1.03 -0.78	15.73 -0.98 -1.16	16.54 -0.82 -0.93
OH_GEN_PROXY 24063	16.20 -0.88 -0.86	14.26 -0.64 -1.25	14.00 -0.72 -1.13	13.76 -0.70 -1.09	12.80 -0.54 -1.50	13.72 -0.64 -1.10	11.74 -0.52 -1.72	14.84 -0.32 -1.33	16.27 -0.63 -1.07	16.61 -0.81 -0.82	16.36 -0.81 -0.96	17.05 -0.93 -0.71	16.60 -0.83 -0.80	16.43 -0.77 -0.85	16.79 -0.74 -0.76	17.40 -0.79 -0.64	20.18 -0.81 -1.15	27.67 -1.05 -1.15	26.35 -1.08 -1.11	22.18 -0.89 -1.35	21.25 -0.97 -0.59	19.01 -0.76 -0.77	15.96 -0.75 -1.16	16.75 -0.61 -0.92
OLIN_CORP_DRP 24177	16.11 -0.97 -0.86	14.19 -0.72 -1.25	13.93 -0.80 -1.14	13.69 -0.78 -1.10	12.74 -0.62 -1.51	13.63 -0.73 -1.11	11.68 -0.59 -1.73	14.78 -0.39 -1.33	16.18 -0.73 -1.08	16.51 -0.91 -0.82	16.27 -0.91 -0.97	16.95 -1.04 -0.72	16.52 -0.91 -0.81	16.33 -0.87 -0.85	16.71 -0.82 -0.76	17.32 -0.88 -0.65	20.11 -0.89 -1.15	27.57 -1.16 -1.15	26.23 -1.21 -1.12	22.08 -1.00 -1.36	21.13 -1.10 -0.60	18.92 -0.85 -0.78	15.85 -0.85 -1.16	16.68 -0.69 -0.93

OLIN_CORP_DSASP 323712	15.97 -1.10 -0.86	14.07 -0.83 -1.25	13.82 -0.91 -1.14	13.58 -0.88 -1.09	12.64 -0.71 -1.50	13.53 -0.82 -1.11	11.59 -0.67 -1.73	14.65 -0.51 -1.33	16.02 -0.89 -1.08	16.35 -1.08 -0.82	16.10 -1.07 -0.97	16.78 -1.21 -0.72	16.37 -1.06 -0.80	16.19 -1.01 -0.85	16.56 -0.97 -0.76	17.16 -1.04 -0.65	19.91 -1.09 -1.15	27.26 -1.46 -1.15	25.97 -1.47 -1.11	21.86 -1.22 -1.35	20.93 -1.30 -0.59	18.75 -1.03 -0.78	15.73 -0.98 -1.16	16.54 -0.82 -0.93
ONEIDA_HERK_LFGE 323681	16.61 0.39 0.00	13.92 0.26 0.00	13.87 0.29 0.00	13.61 0.24 0.00	12.06 0.21 0.00	13.50 0.25 0.00	10.79 0.25 0.00	14.32 0.48 0.00	16.48 0.65 0.00	17.27 0.66 0.00	16.82 0.62 0.00	18.00 0.73 0.00	17.20 0.57 0.00	16.89 0.54 0.00	17.36 0.59 0.00	18.16 0.61 0.00	20.76 0.91 0.00	28.82 1.24 0.00	27.54 1.21 0.00	22.61 0.89 0.00	22.41 0.78 0.00	19.66 0.66 0.00	16.03 0.48 0.00	16.88 0.44 0.00
ONONDAGA_REF_OCCRA 23987	16.87 0.10 -0.56	14.52 0.05 -0.81	14.38 0.05 -0.74	14.13 0.05 -0.71	12.85 0.04 -0.97	13.99 0.03 -0.72	11.69 0.04 -1.12	14.86 0.17 -0.86	16.72 0.19 -0.70	17.32 0.18 -0.53	17.03 0.20 -0.62	17.94 0.21 -0.46	17.30 0.15 -0.52	17.04 0.15 -0.55	17.43 0.17 -0.49	18.12 0.16 -0.42	20.83 0.24 -0.74	28.70 0.39 -0.74	27.39 0.34 -0.72	22.88 0.28 -0.87	22.21 0.19 -0.38	19.69 0.19 -0.50	16.45 0.16 -0.75	17.18 0.15 -0.60
ONONDAGA___COGEN 23986	16.80 0.05 -0.53	14.46 0.03 -0.77	14.32 0.03 -0.70	14.07 0.03 -0.68	12.78 0.00 -0.93	13.93 0.00 -0.68	11.62 0.02 -1.07	14.80 0.14 -0.82	16.66 0.16 -0.67	17.26 0.15 -0.51	16.97 0.16 -0.60	17.89 0.17 -0.44	17.23 0.10 -0.50	16.99 0.12 -0.53	17.36 0.12 -0.47	18.03 0.09 -0.40	20.76 0.20 -0.71	28.59 0.30 -0.71	27.28 0.26 -0.69	22.78 0.22 -0.84	22.13 0.13 -0.37	19.59 0.11 -0.48	16.37 0.11 -0.72	17.11 0.10 -0.57
ONTARIO___LFGE 23819	17.16 0.18 -0.76	14.90 0.14 -1.10	14.70 0.11 -1.00	14.45 0.12 -0.96	13.27 0.09 -1.32	14.33 0.11 -0.98	12.18 0.13 -1.52	15.41 0.40 -1.17	17.16 0.38 -0.95	17.68 0.35 -0.72	17.40 0.34 -0.85	18.25 0.35 -0.63	17.60 0.27 -0.71	17.36 0.26 -0.75	17.74 0.30 -0.67	18.41 0.30 -0.57	21.40 0.54 -1.02	29.20 0.61 -1.01	27.86 0.55 -0.98	23.48 0.56 -1.19	22.68 0.52 -0.52	20.12 0.44 -0.69	16.86 0.29 -1.02	17.57 0.31 -0.82
ORANGEVILLE_WT_PWR 323706	16.95 -0.28 -1.00	14.94 -0.18 -1.46	14.67 -0.24 -1.33	14.41 -0.23 -1.28	13.44 -0.15 -1.75	14.35 -0.19 -1.29	12.41 -0.14 -2.02	15.57 0.18 -1.55	17.07 -0.02 -1.25	17.45 -0.12 -0.96	17.20 -0.13 -1.13	17.92 -0.19 -0.83	17.43 -0.13 -0.94	17.23 -0.11 -0.99	17.61 -0.05 -0.89	18.21 -0.09 -0.75	21.21 0.02 -1.34	29.03 0.11 -1.34	27.62 0.00 -1.30	23.34 0.04 -1.58	22.28 -0.04 -0.69	19.92 0.02 -0.91	16.77 -0.12 -1.35	17.50 -0.02 -1.08
OSWEGATCHIE___HYD 24044	15.90 -0.32 0.00	13.32 -0.34 0.00	13.28 -0.31 0.00	13.06 -0.31 0.00	11.57 -0.27 0.00	12.92 -0.33 0.00	10.14 -0.39 0.00	13.25 -0.58 0.00	15.25 -0.59 0.00	16.01 -0.60 0.00	15.66 -0.55 0.00	16.89 -0.38 0.00	16.23 -0.40 0.00	15.96 -0.39 0.00	16.40 -0.37 0.00	17.11 -0.44 0.00	19.37 -0.48 0.00	27.02 -0.55 0.00	25.88 -0.45 0.00	21.22 -0.50 0.00	21.16 -0.48 0.00	18.62 -0.38 0.00	15.22 -0.33 0.00	16.09 -0.35 0.00
OSWEGO___5 23606	16.35 -0.24 -0.37	13.98 -0.22 -0.54	13.86 -0.22 -0.49	13.62 -0.21 -0.47	12.30 -0.19 -0.65	13.50 -0.23 -0.48	11.11 -0.17 -0.75	14.26 -0.15 -0.57	16.11 -0.19 -0.46	16.73 -0.23 -0.35	16.41 -0.21 -0.42	17.34 -0.24 -0.31	16.73 -0.25 -0.35	16.49 -0.23 -0.37	16.86 -0.23 -0.33	17.56 -0.26 -0.28	20.07 -0.28 -0.50	27.71 -0.36 -0.50	26.44 -0.37 -0.48	22.00 -0.30 -0.58	21.54 -0.35 -0.26	19.05 -0.28 -0.34	15.84 -0.20 -0.50	16.62 -0.21 -0.40
OSWEGO___6 23613	16.35 -0.24 -0.37	13.98 -0.22 -0.54	13.86 -0.22 -0.49	13.62 -0.21 -0.47	12.30 -0.19 -0.65	13.50 -0.23 -0.48	11.11 -0.17 -0.75	14.26 -0.15 -0.57	16.11 -0.19 -0.46	16.73 -0.23 -0.35	16.41 -0.21 -0.42	17.34 -0.24 -0.31	16.73 -0.25 -0.35	16.49 -0.23 -0.37	16.86 -0.23 -0.33	17.56 -0.26 -0.28	20.07 -0.28 -0.50	27.71 -0.36 -0.50	26.44 -0.37 -0.48	22.00 -0.30 -0.58	21.54 -0.35 -0.26	19.05 -0.28 -0.34	15.84 -0.20 -0.50	16.62 -0.21 -0.40
OUTOKUMPU-AB___DRP 24206	16.45 -0.63 -0.87	14.47 -0.45 -1.26	14.19 -0.54 -1.15	13.95 -0.52 -1.10	12.98 -0.38 -1.52	13.90 -0.46 -1.12	11.91 -0.37 -1.74	15.12 -0.06 -1.34	16.57 -0.35 -1.09	16.92 -0.51 -0.83	16.66 -0.52 -0.97	17.39 -0.60 -0.72	16.94 -0.50 -0.81	16.73 -0.47 -0.86	17.13 -0.40 -0.77	17.74 -0.46 -0.65	20.63 -0.38 -1.16	28.32 -0.41 -1.16	26.95 -0.50 -1.12	22.67 -0.41 -1.36	21.69 -0.54 -0.60	19.38 -0.40 -0.78	16.22 -0.50 -1.17	17.04 -0.33 -0.93
OXBOW___ 24026	16.22 -0.86 -0.86	14.29 -0.63 -1.26	14.02 -0.71 -1.14	13.78 -0.68 -1.10	12.82 -0.53 -1.51	13.73 -0.64 -1.11	11.76 -0.51 -1.74	14.91 -0.26 -1.34	16.33 -0.59 -1.08	16.67 -0.76 -0.82	16.42 -0.76 -0.97	17.11 -0.88 -0.72	16.67 -0.76 -0.81	16.48 -0.72 -0.86	16.86 -0.67 -0.76	17.47 -0.72 -0.65	20.31 -0.70 -1.16	27.85 -0.88 -1.16	26.52 -0.92 -1.12	22.30 -0.78 -1.36	21.34 -0.89 -0.60	19.09 -0.68 -0.78	16.00 -0.71 -1.17	16.81 -0.56 -0.93
OXY_CHEM_DSASP 323612	15.97 -1.10 -0.86	14.07 -0.83 -1.25	13.82 -0.91 -1.14	13.58 -0.88 -1.09	12.64 -0.71 -1.50	13.53 -0.82 -1.11	11.59 -0.67 -1.73	14.65 -0.51 -1.33	16.02 -0.89 -1.08	16.35 -1.08 -0.82	16.10 -1.07 -0.97	16.78 -1.21 -0.72	16.37 -1.06 -0.80	16.19 -1.01 -0.85	16.56 -0.97 -0.76	17.16 -1.04 -0.65	19.91 -1.09 -1.15	27.26 -1.46 -1.15	25.97 -1.47 -1.11	21.86 -1.22 -1.35	20.93 -1.30 -0.59	18.75 -1.03 -0.78	15.73 -0.98 -1.16	16.54 -0.82 -0.93
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.97 -1.10 -0.86	14.07 -0.83 -1.25	13.82 -0.91 -1.14	13.58 -0.88 -1.09	12.64 -0.71 -1.50	13.53 -0.82 -1.11	11.59 -0.67 -1.73	14.65 -0.51 -1.33	16.02 -0.89 -1.08	16.35 -1.08 -0.82	16.10 -1.07 -0.97	16.78 -1.21 -0.72	16.37 -1.06 -0.80	16.19 -1.01 -0.85	16.56 -0.97 -0.76	17.16 -1.04 -0.65	19.91 -1.09 -1.15	27.26 -1.46 -1.15	25.97 -1.47 -1.11	21.86 -1.22 -1.35	20.93 -1.30 -0.59	18.75 -1.03 -0.78	15.73 -0.98 -1.16	16.54 -0.82 -0.93
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.11 1.57 -5.32	22.62 1.22 -7.75	21.89 1.25 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.20 1.10 -6.86	22.15 0.93 -10.69	23.42 1.36 -8.23	24.15 1.66 -6.65	23.55 1.88 -5.07	23.93 1.75 -5.97	23.56 1.87 -4.42	23.41 1.81 -4.97	23.40 1.78 -5.27	23.28 1.81 -4.70	23.42 1.88 -4.00	29.16 2.18 -7.12	37.64 2.95 -7.12	36.03 2.82 -6.88	32.54 2.45 -8.37	27.55 2.25 -3.67	25.83 2.03 -4.80	24.40 1.66 -7.19	23.90 1.73 -5.73
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.23 1.13 -6.86	22.16 0.94 -10.69	23.46 1.40 -8.23	24.19 1.71 -6.65	23.60 1.93 -5.07	23.98 1.80 -5.97	23.63 1.93 -4.42	23.46 1.86 -4.97	23.43 1.81 -5.27	23.31 1.84 -4.70	23.45 1.91 -4.00	29.23 2.26 -7.12	37.75 3.06 -7.12	36.13 2.92 -6.88	32.65 2.56 -8.37	27.62 2.32 -3.67	25.89 2.09 -4.80	24.44 1.71 -7.19	23.93 1.76 -5.73

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.03 -0.13 -0.94	14.99 -0.04 -1.37	14.71 -0.12 -1.25	14.46 -0.11 -1.20	13.47 -0.02 -1.64	14.39 -0.07 -1.21	12.39 -0.03 -1.89	15.68 0.39 -1.46	17.21 0.21 -1.18	17.59 0.08 -0.90	17.33 0.07 -1.06	18.05 0.00 -0.78	17.58 0.07 -0.88	17.36 0.08 -0.93	17.75 0.15 -0.83	18.39 0.14 -0.71	21.41 0.30 -1.26	29.36 0.52 -1.26	27.91 0.37 -1.22	23.55 0.35 -1.48	22.52 0.24 -0.65	20.09 0.25 -0.85	16.85 0.03 -1.27	17.63 0.18 -1.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.23 1.57 -5.44	22.86 1.27 -7.93	22.09 1.29 -7.22	21.49 1.19 -6.93	22.46 1.09 -9.52	21.42 1.15 -7.02	22.50 1.01 -10.95	23.72 1.45 -8.43	24.44 1.79 -6.82	23.81 2.01 -5.19	24.18 1.85 -6.12	23.74 1.93 -4.53	23.60 1.88 -5.09	23.59 1.85 -5.40	23.41 1.83 -4.81	23.57 1.93 -4.10	29.43 2.28 -7.30	38.17 3.31 -7.29	36.56 3.18 -7.05	32.99 2.69 -8.57	27.91 2.51 -3.76	26.12 2.20 -4.92	24.64 1.74 -7.36	23.98 1.68 -5.87
PEEKSKILL____ 23653	22.89 1.40 -5.28	22.46 1.11 -7.69	21.71 1.13 -7.00	21.16 1.07 -6.73	22.04 0.96 -9.24	21.12 1.06 -6.81	22.06 0.91 -10.62	23.33 1.31 -8.18	24.04 1.60 -6.61	23.44 1.79 -5.04	23.83 1.69 -5.94	23.46 1.80 -4.40	23.30 1.73 -4.94	23.28 1.70 -5.24	23.15 1.71 -4.67	23.29 1.77 -3.98	29.01 2.08 -7.08	37.54 2.89 -7.07	35.93 2.76 -6.84	32.41 2.37 -8.32	27.49 2.21 -3.65	25.73 1.96 -4.78	24.25 1.57 -7.14	23.68 1.54 -5.69
PGE MADISON____WINDPWR 24146	19.01 1.20 -1.59	16.86 0.89 -2.31	16.63 0.94 -2.11	16.23 0.84 -2.02	15.35 0.72 -2.78	16.12 0.82 -2.05	14.48 0.75 -3.20	17.60 1.30 -2.46	19.42 1.60 -1.99	19.75 1.63 -1.52	19.50 1.51 -1.79	20.30 1.71 -1.32	19.58 1.46 -1.49	19.33 1.41 -1.58	19.70 1.53 -1.40	20.37 1.63 -1.20	24.16 2.18 -2.13	32.96 3.25 -2.13	31.54 3.16 -2.06	26.70 2.48 -2.50	25.02 2.29 -1.10	22.41 1.98 -1.44	19.18 1.49 -2.15	19.60 1.45 -1.71
PIERCEFIELD____HYD 23852	15.46 -0.76 0.00	13.00 -0.66 0.00	12.94 -0.65 0.00	12.79 -0.57 0.00	11.34 -0.51 0.00	12.63 -0.62 0.00	9.89 -0.64 0.00	12.74 -1.09 0.00	14.61 -1.22 0.00	15.36 -1.25 0.00	15.06 -1.15 0.00	16.29 -0.98 0.00	15.73 -0.90 0.00	15.45 -0.90 0.00	15.88 -0.89 0.00	16.53 -1.02 0.00	18.56 -1.29 0.00	25.64 -1.93 0.00	24.56 -1.76 0.00	20.14 -1.58 0.00	20.25 -1.38 0.00	17.87 -1.12 0.00	14.67 -0.87 0.00	15.60 -0.84 0.00
PINELAWN_CC_1 323563	29.87 2.06 -11.59	25.80 1.67 -10.48	24.80 1.68 -9.53	24.40 1.62 -9.42	24.79 1.46 -11.49	24.87 1.60 -10.01	25.87 1.34 -14.00	27.90 1.90 -12.17	30.02 2.25 -11.94	29.57 2.46 -10.50	32.66 2.25 -14.20	30.45 2.38 -10.79	32.19 2.30 -13.26	32.67 2.26 -14.07	32.66 2.30 -13.59	32.85 2.42 -12.88	36.24 2.86 -13.53	44.81 4.03 -13.21	44.06 3.87 -13.87	39.26 3.32 -14.21	37.16 3.01 -12.52	35.48 2.68 -13.81	33.66 2.24 -15.88	32.73 2.25 -14.03
PJM_GEN_HTP_PROXY 323702	23.05 1.51 -5.32	22.59 1.19 -7.75	21.86 1.22 -7.05	21.30 1.16 -6.78	22.19 1.04 -9.30	21.26 1.15 -6.85	22.21 0.98 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.65 1.95 -4.43	23.50 1.90 -4.98	23.47 1.85 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.00	29.24 2.26 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.91 2.11 -4.81	24.44 1.71 -7.19	23.88 1.71 -5.73
PJM_GEN_KEystone 24065	19.79 0.47 -3.10	18.57 0.40 -4.52	18.08 0.38 -4.11	17.68 0.36 -3.95	17.62 0.36 -5.42	17.63 0.38 -4.00	17.11 0.34 -6.24	19.32 0.68 -4.80	20.44 0.73 -3.88	20.35 0.78 -2.96	20.39 0.70 -3.49	20.58 0.73 -2.58	20.25 0.71 -2.90	20.12 0.70 -3.07	20.25 0.74 -2.74	20.63 0.75 -2.33	24.92 0.91 -4.16	33.03 1.30 -4.15	31.53 1.19 -4.02	27.67 1.06 -4.88	24.73 0.95 -2.14	22.67 0.87 -2.80	20.39 0.65 -4.19	20.47 0.69 -3.34
PJM_GEN_NEPTUNE_PROXY 323594	30.35 1.88 -12.25	25.95 1.52 -10.77	24.91 1.53 -9.79	24.54 1.47 -9.70	24.90 1.33 -11.72	25.06 1.46 -10.35	26.10 1.22 -14.35	28.16 1.74 -12.58	30.42 2.09 -12.50	29.99 2.31 -11.08	33.13 2.11 -14.82	30.49 2.24 -10.97	32.63 2.16 -13.84	33.21 2.11 -14.75	33.20 2.15 -14.28	33.36 2.23 -13.59	34.84 2.56 -12.43	41.89 3.56 -10.76	40.82 3.45 -11.05	36.40 2.98 -11.70	34.37 2.66 -10.07	34.72 2.39 -13.33	34.37 2.02 -16.80	33.41 2.05 -14.92
PJM_GEN_VFT_PROXY 323633	22.98 1.44 -5.32	22.54 1.13 -7.75	21.82 1.18 -7.05	21.25 1.11 -6.78	22.15 1.01 -9.30	21.22 1.11 -6.86	22.18 0.95 -10.70	23.47 1.40 -8.24	24.15 1.66 -6.66	23.59 1.91 -5.08	23.97 1.78 -5.98	23.60 1.90 -4.43	23.45 1.85 -4.98	23.42 1.80 -5.27	23.30 1.83 -4.70	23.45 1.90 -4.01	29.16 2.18 -7.13	37.68 2.98 -7.12	36.04 2.82 -6.89	32.57 2.48 -8.37	27.56 2.25 -3.68	25.82 2.01 -4.81	24.40 1.66 -7.19	23.80 1.63 -5.73
PLEASANTVLY____LBMP 24000	23.08 1.33 -5.53	22.78 1.07 -8.06	21.99 1.07 -7.33	21.44 1.03 -7.05	22.45 0.92 -9.68	21.40 1.02 -7.13	22.53 0.86 -11.13	23.65 1.25 -8.57	24.28 1.52 -6.93	23.56 1.68 -5.28	24.02 1.59 -6.22	23.57 1.69 -4.61	23.44 1.63 -5.18	23.44 1.60 -5.49	23.29 1.63 -4.89	23.40 1.68 -4.17	29.19 1.92 -7.42	37.66 2.67 -7.41	36.05 2.55 -7.17	32.61 2.17 -8.71	27.49 2.03 -3.83	25.82 1.82 -5.00	24.48 1.46 -7.48	23.86 1.46 -5.96
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.05 1.44 -5.39	22.66 1.15 -7.85	21.90 1.17 -7.15	21.34 1.11 -6.87	22.27 1.00 -9.43	21.30 1.10 -6.95	22.32 0.94 -10.85	23.54 1.36 -8.35	24.23 1.65 -6.75	23.56 1.81 -5.15	23.97 1.70 -6.07	23.57 1.81 -4.49	23.44 1.76 -5.04	23.43 1.73 -5.35	23.28 1.74 -4.77	23.40 1.79 -4.06	29.12 2.04 -7.23	37.64 2.84 -7.22	36.03 2.71 -6.99	32.54 2.33 -8.49	27.55 2.18 -3.73	25.81 1.94 -4.88	24.40 1.57 -7.29	23.80 1.54 -5.81
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.26 1.44 -5.60	22.97 1.16 -8.15	22.19 1.18 -7.42	21.62 1.12 -7.13	22.67 1.03 -9.79	21.58 1.11 -7.21	22.76 0.97 -11.26	23.86 1.36 -8.67	24.50 1.66 -7.01	23.81 1.86 -5.34	24.22 1.72 -6.30	23.76 1.83 -4.66	23.63 1.76 -5.24	23.61 1.72 -5.55	23.45 1.73 -4.95	23.58 1.82 -4.21	29.48 2.12 -7.50	38.08 3.01 -7.50	36.45 2.87 -7.25	32.95 2.41 -8.81	27.78 2.27 -3.87	26.05 1.99 -5.06	24.73 1.62 -7.57	24.03 1.56 -6.03
POLETTI____ 23519	23.05 1.51 -5.32	22.59 1.19 -7.75	21.86 1.22 -7.05	21.29 1.15 -6.78	22.19 1.04 -9.30	21.26 1.15 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.22 1.73 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.65 1.95 -4.43	23.50 1.90 -4.98	23.47 1.85 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.24 2.26 -7.13	37.76 3.06 -7.12	36.14 2.92 -6.89	32.66 2.56 -8.37	27.65 2.34 -3.68	25.89 2.09 -4.81	24.44 1.71 -7.19	23.90 1.73 -5.73
PORT_JEFF_3 23555	30.28 2.08 -11.98	25.99 1.68 -10.65	24.98 1.71 -9.68	24.60 1.64 -9.59	24.94 1.47 -11.63	25.08 1.62 -10.21	26.10 1.36 -14.20	28.16 1.91 -12.41	30.35 2.25 -12.27	29.93 2.47 -10.85	33.02 2.25 -14.56	30.54 2.38 -10.88	32.52 2.30 -13.60	33.07 2.26 -14.47	33.07 2.30 -14.00	33.26 2.42 -13.30	35.62 2.90 -12.88	43.25 3.91 -11.76	42.26 3.74 -12.20	37.79 3.34 -12.72	35.78 3.07 -11.07	35.24 2.72 -13.53	34.24 2.27 -16.43	33.26 2.27 -14.56

PORT_JEFF_4 23616	30.28 2.08 -11.98	25.99 1.68 -10.65	24.98 1.71 -9.68	24.60 1.64 -9.59	24.94 1.47 -11.63	25.08 1.62 -10.21	26.10 1.36 -14.20	28.16 1.91 -12.41	30.35 2.25 -12.27	29.93 2.47 -10.85	33.02 2.25 -14.56	30.54 2.38 -10.88	32.52 2.30 -13.60	33.07 2.26 -14.47	33.07 2.30 -14.00	33.26 2.42 -13.30	35.62 2.90 -12.88	43.25 3.91 -11.76	42.26 3.74 -12.20	37.79 3.34 -12.72	35.78 3.07 -11.07	35.24 2.72 -13.53	34.24 2.27 -16.43	33.26 2.27 -14.56
PORT_JEFF_IC 23713	30.26 2.08 -11.97	25.98 1.68 -10.65	24.98 1.71 -9.68	24.59 1.64 -9.58	24.94 1.47 -11.62	25.08 1.63 -10.20	26.09 1.36 -14.20	28.15 1.91 -12.40	30.35 2.26 -12.26	29.91 2.47 -10.83	33.01 2.25 -14.55	30.55 2.40 -10.88	32.53 2.31 -13.58	33.07 2.27 -14.45	33.07 2.32 -13.98	33.26 2.44 -13.28	35.64 2.90 -12.90	43.32 3.94 -11.80	42.34 3.76 -12.25	37.84 3.34 -12.77	35.80 3.05 -11.12	35.24 2.72 -13.53	34.22 2.27 -16.40	33.24 2.27 -14.54
PPL PILGRIM_ST_GT1 24216	30.29 2.16 -11.92	26.03 1.75 -10.63	25.02 1.78 -9.66	24.64 1.71 -9.56	24.98 1.53 -11.61	25.13 1.70 -10.18	26.10 1.40 -14.17	28.20 1.99 -12.37	30.39 2.34 -12.22	29.97 2.57 -10.79	33.07 2.37 -14.50	30.65 2.52 -10.86	32.60 2.43 -13.54	33.14 2.39 -14.40	33.12 2.42 -13.93	33.32 2.54 -13.23	35.89 3.06 -12.99	43.85 4.27 -12.00	42.88 4.08 -12.48	38.22 3.52 -12.97	36.15 3.20 -11.32	35.40 2.83 -13.57	34.24 2.36 -16.34	33.28 2.37 -14.47
PPL PILGRIM_ST_GT2 24217	30.29 2.16 -11.92	26.03 1.75 -10.63	25.02 1.78 -9.66	24.64 1.71 -9.56	24.98 1.53 -11.61	25.13 1.70 -10.18	26.10 1.40 -14.17	28.20 1.99 -12.37	30.39 2.34 -12.22	29.97 2.57 -10.79	33.07 2.37 -14.50	30.65 2.52 -10.86	32.60 2.43 -13.54	33.14 2.39 -14.40	33.12 2.42 -13.93	33.32 2.54 -13.23	35.89 3.06 -12.99	43.85 4.27 -12.00	42.88 4.08 -12.48	38.22 3.52 -12.97	36.15 3.20 -11.32	35.40 2.83 -13.57	34.24 2.36 -16.34	33.28 2.37 -14.47
PPL_SHRM_GT3 24213	30.35 2.16 -11.98	26.06 1.75 -10.65	25.05 1.78 -9.68	24.66 1.71 -9.59	25.00 1.53 -11.63	25.14 1.68 -10.21	26.15 1.41 -14.20	28.24 1.99 -12.41	30.43 2.33 -12.27	29.99 2.54 -10.84	33.08 2.32 -14.56	30.60 2.45 -10.88	32.58 2.36 -13.59	33.12 2.31 -14.46	33.11 2.35 -13.99	33.34 2.51 -13.29	35.79 3.06 -12.88	43.65 4.30 -11.78	42.65 4.11 -12.22	38.03 3.56 -12.74	35.95 3.22 -11.09	35.37 2.85 -13.53	34.32 2.36 -16.42	33.34 2.35 -14.55
PPL_SHRM_GT4 24214	30.35 2.16 -11.98	26.06 1.75 -10.65	25.05 1.78 -9.68	24.66 1.71 -9.59	25.00 1.53 -11.63	25.14 1.68 -10.21	26.15 1.41 -14.20	28.24 1.99 -12.41	30.43 2.33 -12.27	29.99 2.54 -10.84	33.08 2.32 -14.56	30.60 2.45 -10.88	32.58 2.36 -13.59	33.12 2.31 -14.46	33.11 2.35 -13.99	33.34 2.51 -13.29	35.79 3.06 -12.88	43.65 4.30 -11.78	42.65 4.11 -12.22	38.03 3.56 -12.74	35.95 3.22 -11.09	35.37 2.85 -13.53	34.32 2.36 -16.42	33.34 2.35 -14.55
PROJECT___ORANGE 1 24174	16.71 0.05 -0.44	14.31 0.01 -0.64	14.19 0.01 -0.59	13.94 0.01 -0.56	12.61 -0.01 -0.77	13.81 -0.01 -0.57	11.43 0.01 -0.89	14.63 0.11 -0.68	16.51 0.13 -0.55	17.14 0.12 -0.42	16.83 0.13 -0.50	17.78 0.14 -0.37	17.14 0.10 -0.41	16.88 0.10 -0.44	17.28 0.12 -0.39	17.97 0.09 -0.33	20.60 0.16 -0.59	28.44 0.28 -0.59	27.13 0.24 -0.57	22.61 0.20 -0.70	22.05 0.11 -0.31	19.51 0.11 -0.40	16.24 0.09 -0.60	17.01 0.10 -0.48
PROJECT___ORANGE 2 24166	16.71 0.05 -0.44	14.31 0.01 -0.64	14.19 0.01 -0.59	13.94 0.01 -0.56	12.61 -0.01 -0.77	13.81 -0.01 -0.57	11.43 0.01 -0.89	14.63 0.11 -0.68	16.51 0.13 -0.55	17.14 0.12 -0.42	16.83 0.13 -0.50	17.78 0.14 -0.37	17.14 0.10 -0.41	16.88 0.10 -0.44	17.28 0.12 -0.39	17.97 0.09 -0.33	20.60 0.16 -0.59	28.44 0.28 -0.59	27.13 0.24 -0.57	22.61 0.20 -0.70	22.05 0.11 -0.31	19.51 0.11 -0.40	16.24 0.09 -0.60	17.01 0.10 -0.48
PYRITES___HYD 24023	15.55 -0.67 0.00	13.07 -0.59 0.00	13.00 -0.58 0.00	12.84 -0.52 0.00	11.38 -0.46 0.00	12.72 -0.53 0.00	10.01 -0.53 0.00	12.94 -0.90 0.00	14.82 -1.01 0.00	15.58 -1.03 0.00	15.25 -0.96 0.00	16.46 -0.81 0.00	15.85 -0.78 0.00	15.58 -0.77 0.00	16.03 -0.74 0.00	16.72 -0.82 0.00	18.88 -0.97 0.00	26.11 -1.46 0.00	25.01 -1.32 0.00	20.49 -1.24 0.00	20.53 -1.10 0.00	18.07 -0.93 0.00	14.78 -0.76 0.00	15.70 -0.74 0.00
RAMAPO___LBMP 323565	22.69 1.31 -5.16	22.23 1.05 -7.52	21.50 1.07 -6.84	20.95 1.02 -6.57	21.78 0.91 -9.02	20.91 1.01 -6.65	21.78 0.86 -10.38	23.09 1.26 -7.99	23.83 1.54 -6.46	23.26 1.73 -4.92	23.62 1.60 -5.80	23.28 1.71 -4.30	23.10 1.65 -4.83	23.08 1.62 -5.12	22.96 1.63 -4.56	23.13 1.70 -3.89	28.75 1.98 -6.92	37.24 2.76 -6.91	35.64 2.63 -6.69	32.11 2.26 -8.12	27.30 2.10 -3.57	25.52 1.86 -4.67	24.03 1.51 -6.98	23.48 1.48 -5.56
RANKINE____ 23646	16.82 -0.32 -0.92	14.81 -0.19 -1.34	14.54 -0.27 -1.22	14.27 -0.27 -1.17	13.29 -0.17 -1.61	14.22 -0.21 -1.19	12.22 -0.17 -1.85	15.45 0.19 -1.43	16.95 -0.03 -1.15	17.30 -0.18 -0.88	17.05 -0.19 -1.04	17.76 -0.28 -0.77	17.33 -0.17 -0.86	17.11 -0.15 -0.91	17.50 -0.08 -0.81	18.13 -0.10 -0.69	21.08 0.00 -1.23	28.92 0.11 -1.23	27.52 0.00 -1.19	23.17 0.00 -1.45	22.16 -0.11 -0.64	19.81 -0.02 -0.83	16.60 -0.19 -1.24	17.40 -0.03 -0.99
RAVENSWOOD_GT2_1 24244	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.32 1.18 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73
RAVENSWOOD_GT2_2 24245	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.32 1.18 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73
RAVENSWOOD_GT2_3 24246	23.08 1.54 -5.32	22.62 1.22 -7.75	21.89 1.25 -7.05	21.32 1.18 -6.78	22.21 1.07 -9.30	21.28 1.18 -6.86	22.23 1.00 -10.70	23.53 1.45 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.28 2.30 -7.13	37.84 3.14 -7.12	36.22 3.00 -6.89	32.70 2.61 -8.37	27.69 2.38 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.90 1.73 -5.73
RAVENSWOOD_GT2_4 24247	23.08 1.54 -5.32	22.62 1.22 -7.75	21.89 1.25 -7.05	21.32 1.18 -6.78	22.21 1.07 -9.30	21.28 1.18 -6.86	22.23 1.00 -10.70	23.53 1.45 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.28 2.30 -7.13	37.84 3.14 -7.12	36.22 3.00 -6.89	32.70 2.61 -8.37	27.69 2.38 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.90 1.73 -5.73

RAVENSWOOD_GT3_1 24248	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.26 2.28 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73
RAVENSWOOD_GT3_2 24249	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.26 2.28 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73
RAVENSWOOD_GT3_3 24250	23.08 1.54 -5.32	22.62 1.22 -7.75	21.89 1.25 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.28 1.18 -6.86	22.23 1.00 -10.70	23.54 1.47 -8.24	24.26 1.77 -6.66	23.67 1.99 -5.08	24.05 1.86 -5.98	23.69 1.99 -4.43	23.53 1.93 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.28 2.30 -7.13	37.87 3.17 -7.12	36.24 3.03 -6.89	32.73 2.63 -8.37	27.71 2.40 -3.68	25.95 2.15 -4.81	24.48 1.74 -7.19	23.91 1.74 -5.73
RAVENSWOOD_GT3_4 24251	23.08 1.54 -5.32	22.62 1.22 -7.75	21.89 1.25 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.28 1.18 -6.86	22.23 1.00 -10.70	23.54 1.47 -8.24	24.26 1.77 -6.66	23.67 1.99 -5.08	24.05 1.86 -5.98	23.69 1.99 -4.43	23.53 1.93 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.28 2.30 -7.13	37.87 3.17 -7.12	36.24 3.03 -6.89	32.73 2.63 -8.37	27.71 2.40 -3.68	25.95 2.15 -4.81	24.48 1.74 -7.19	23.91 1.74 -5.73
RAVENSWOOD_GT_1 23729	23.13 1.59 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.28 1.18 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.69 1.99 -4.43	23.53 1.93 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.28 2.30 -7.13	37.84 3.14 -7.12	36.22 3.00 -6.89	32.70 2.61 -8.37	27.69 2.38 -3.68	25.95 2.15 -4.81	24.49 1.76 -7.19	23.95 1.78 -5.73
RAVENSWOOD_GT_10 24258	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.26 2.28 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73
RAVENSWOOD_GT_11 24259	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.26 2.28 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73
RAVENSWOOD_GT_4 24252	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.53 1.45 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.84 3.14 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
RAVENSWOOD_GT_5 24254	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.53 1.45 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.84 3.14 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
RAVENSWOOD_GT_6 24253	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.53 1.45 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.84 3.14 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
RAVENSWOOD_GT_7 24255	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.53 1.45 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.84 3.14 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.88 1.71 -5.73
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.26 2.28 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73
RAVENSWOOD_GT_9 24257	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.30 1.16 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.50 1.90 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.50 1.95 -4.01	29.26 2.28 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73
RAVENSWOOD___1 23533	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.28 2.30 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.70 2.61 -8.37	27.69 2.38 -3.68	25.95 2.15 -4.81	24.48 1.74 -7.19	23.95 1.78 -5.73
RAVENSWOOD___2 23534	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.95 2.15 -4.81	24.48 1.74 -7.19	23.95 1.78 -5.73

RAVENSWOOD___3 23535	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.32 1.18 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.86	22.22 0.99 -10.70	23.51 1.44 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.35 1.88 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73
RAVENSWOOD___4 23820	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.50 1.43 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.93 1.76 -5.73
RCPL_TRUST___DRP 24196	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.32 1.18 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.85	22.22 0.99 -10.70	23.53 1.45 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.05 1.86 -5.98	23.69 1.99 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.00	29.28 2.30 -7.13	37.84 3.14 -7.12	36.22 3.00 -6.89	32.70 2.61 -8.37	27.69 2.38 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73
RENSSELAER___COGEN 23796	23.93 0.96 -6.76	24.29 0.79 -9.84	23.33 0.79 -8.96	22.76 0.79 -8.61	24.35 0.69 -11.82	22.74 0.78 -8.71	24.76 0.63 -13.60	25.08 0.77 -10.47	25.15 0.85 -8.46	23.97 0.91 -6.45	24.72 0.91 -7.60	23.87 0.97 -5.63	23.88 0.93 -6.32	23.98 0.93 -6.70	23.70 0.96 -5.98	23.63 1.00 -5.09	29.98 1.07 -9.06	38.14 1.52 -9.05	36.50 1.42 -8.76	33.52 1.15 -10.64	27.48 1.17 -4.67	26.15 1.04 -6.11	25.51 0.82 -9.14	24.51 0.79 -7.29
REVERE_CPPR_DRP 24186	16.92 0.55 -0.15	14.26 0.38 -0.22	14.19 0.41 -0.20	13.92 0.36 -0.19	12.43 0.32 -0.26	13.80 0.36 -0.19	11.17 0.34 -0.30	14.67 0.61 -0.23	16.77 0.76 -0.18	17.52 0.78 -0.14	17.10 0.73 -0.16	18.22 0.83 -0.12	17.45 0.68 -0.13	17.14 0.65 -0.14	17.59 0.69 -0.13	18.39 0.74 -0.11	21.11 1.07 -0.19	29.31 1.54 -0.19	28.01 1.50 -0.19	23.10 1.15 -0.23	22.75 1.02 -0.10	20.00 0.87 -0.13	16.39 0.65 -0.19	17.22 0.62 -0.15
RIVERBAY___ 323610	23.14 1.61 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.23 1.13 -6.86	22.16 0.94 -10.69	23.46 1.40 -8.23	24.19 1.71 -6.65	23.60 1.93 -5.07	23.98 1.80 -5.97	23.63 1.93 -4.42	23.46 1.86 -4.97	23.43 1.81 -5.27	23.31 1.84 -4.70	23.45 1.91 -4.00	29.23 2.26 -7.12	37.75 3.06 -7.12	36.13 2.92 -6.88	32.65 2.56 -8.37	27.62 2.32 -3.67	25.89 2.09 -4.80	24.44 1.71 -7.19	23.93 1.76 -5.73
ROCHESTER_9_IC 23652	16.69 -0.16 -0.63	14.46 -0.12 -0.92	14.25 -0.18 -0.84	14.01 -0.16 -0.81	12.84 -0.12 -1.11	13.93 -0.13 -0.82	11.73 -0.08 -1.28	14.90 0.08 -0.98	16.64 0.02 -0.79	17.13 -0.08 -0.61	16.86 -0.06 -0.71	17.75 -0.05 -0.53	17.16 -0.07 -0.59	16.96 -0.02 -0.63	17.33 0.00 -0.56	18.01 -0.02 -0.48	20.80 0.10 -0.85	28.67 0.25 -0.85	27.33 0.19 -0.82	22.88 0.15 -1.00	22.16 0.09 -0.44	19.63 0.06 -0.57	16.34 -0.06 -0.86	17.12 0.00 -0.68
ROSETON___1 23587	22.84 1.31 -5.30	22.44 1.05 -7.73	21.69 1.07 -7.03	21.14 1.02 -6.76	22.05 0.92 -9.28	21.09 1.01 -6.84	22.07 0.86 -10.67	23.30 1.25 -8.22	23.99 1.52 -6.64	23.36 1.69 -5.06	23.76 1.59 -5.97	23.38 1.69 -4.42	23.22 1.63 -4.96	23.19 1.59 -5.26	23.07 1.61 -4.69	23.21 1.67 -3.99	28.89 1.92 -7.11	37.39 2.70 -7.11	35.78 2.58 -6.87	32.27 2.19 -8.35	27.36 2.06 -3.67	25.62 1.82 -4.80	24.19 1.48 -7.17	23.60 1.45 -5.72
ROSETON___2 23588	22.84 1.31 -5.30	22.44 1.05 -7.73	21.69 1.07 -7.03	21.14 1.02 -6.76	22.05 0.92 -9.28	21.09 1.01 -6.84	22.07 0.86 -10.67	23.30 1.25 -8.22	23.99 1.52 -6.64	23.36 1.69 -5.06	23.76 1.59 -5.97	23.38 1.69 -4.42	23.22 1.63 -4.96	23.19 1.59 -5.26	23.07 1.61 -4.69	23.21 1.67 -3.99	28.89 1.92 -7.11	37.39 2.70 -7.11	35.78 2.58 -6.87	32.27 2.19 -8.35	27.36 2.06 -3.67	25.62 1.82 -4.80	24.19 1.48 -7.17	23.60 1.45 -5.72
RUSSELL___1 23602	16.77 -0.08 -0.63	14.53 -0.05 -0.92	14.31 -0.12 -0.84	14.07 -0.11 -0.81	12.89 -0.07 -1.11	14.00 -0.07 -0.82	11.78 -0.03 -1.28	14.97 0.15 -0.98	16.72 0.10 -0.80	17.21 0.00 -0.61	16.94 0.02 -0.71	17.83 0.03 -0.53	17.26 0.03 -0.59	17.06 0.08 -0.63	17.43 0.10 -0.56	18.11 0.09 -0.48	20.92 0.22 -0.85	28.87 0.44 -0.85	27.49 0.34 -0.82	23.01 0.28 -1.00	22.31 0.24 -0.44	19.74 0.17 -0.57	16.43 0.03 -0.86	17.21 0.08 -0.68
RUSSELL___2 23532	16.77 -0.08 -0.63	14.53 -0.05 -0.92	14.31 -0.12 -0.84	14.07 -0.11 -0.81	12.89 -0.07 -1.11	14.00 -0.07 -0.82	11.78 -0.03 -1.28	14.97 0.15 -0.98	16.72 0.10 -0.80	17.21 0.00 -0.61	16.94 0.02 -0.71	17.83 0.03 -0.53	17.26 0.03 -0.59	17.06 0.08 -0.63	17.43 0.10 -0.56	18.11 0.09 -0.48	20.92 0.22 -0.85	28.87 0.44 -0.85	27.49 0.34 -0.82	23.01 0.28 -1.00	22.31 0.24 -0.44	19.74 0.17 -0.57	16.43 0.03 -0.86	17.21 0.08 -0.68
RUSSELL___3 23549	16.77 -0.08 -0.63	14.53 -0.05 -0.92	14.31 -0.12 -0.84	14.07 -0.11 -0.81	12.89 -0.07 -1.11	14.00 -0.07 -0.82	11.78 -0.03 -1.28	14.97 0.15 -0.98	16.72 0.10 -0.80	17.21 0.00 -0.61	16.94 0.02 -0.71	17.83 0.03 -0.53	17.26 0.03 -0.59	17.06 0.08 -0.63	17.43 0.10 -0.56	18.11 0.09 -0.48	20.92 0.22 -0.85	28.87 0.44 -0.85	27.49 0.34 -0.82	23.01 0.28 -1.00	22.31 0.24 -0.44	19.74 0.17 -0.57	16.43 0.03 -0.86	17.21 0.08 -0.68
RUSSELL___4 23556	16.77 -0.08 -0.63	14.53 -0.05 -0.92	14.31 -0.12 -0.84	14.07 -0.11 -0.81	12.89 -0.07 -1.11	14.00 -0.07 -0.82	11.78 -0.03 -1.28	14.97 0.15 -0.98	16.72 0.10 -0.80	17.21 0.00 -0.61	16.94 0.02 -0.71	17.83 0.03 -0.53	17.26 0.03 -0.59	17.06 0.08 -0.63	17.43 0.10 -0.56	18.11 0.09 -0.48	20.92 0.22 -0.85	28.87 0.44 -0.85	27.49 0.34 -0.82	23.01 0.28 -1.00	22.31 0.24 -0.44	19.74 0.17 -0.57	16.43 0.03 -0.86	17.21 0.08 -0.68
RUSSELL___STATION 23914	16.77 -0.08 -0.63	14.53 -0.05 -0.92	14.31 -0.12 -0.84	14.07 -0.11 -0.81	12.89 -0.07 -1.11	14.00 -0.07 -0.82	11.78 -0.03 -1.28	14.97 0.15 -0.98	16.72 0.10 -0.80	17.21 0.00 -0.61	16.94 0.02 -0.71	17.83 0.03 -0.53	17.26 0.03 -0.59	17.06 0.08 -0.63	17.43 0.10 -0.56	18.11 0.09 -0.48	20.92 0.22 -0.85	28.87 0.44 -0.85	27.49 0.34 -0.82	23.01 0.28 -1.00	22.31 0.24 -0.44	19.74 0.17 -0.57	16.43 0.03 -0.86	17.21 0.08 -0.68
S SALMON___HYD 24043	16.52 -0.03 -0.34	14.07 -0.08 -0.49	13.97 -0.07 -0.45	13.71 -0.08 -0.43	12.35 -0.08 -0.59	13.59 -0.09 -0.43	11.13 -0.08 -0.68	14.30 -0.06 -0.52	16.24 -0.02 -0.43	16.88 -0.05 -0.33	16.56 -0.03 -0.38	17.57 0.02 -0.28	16.95 0.00 -0.32	16.70 0.02 -0.34	17.09 0.02 -0.30	17.80 0.00 -0.26	20.33 0.02 -0.46	28.17 0.14 -0.46	26.90 0.13 -0.44	22.35 0.09 -0.54	21.89 0.02 -0.24	19.36 0.06 -0.31	16.05 0.05 -0.46	16.82 0.02 -0.37

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.51 -0.60 -0.89	14.54 -0.41 -1.29	14.28 -0.49 -1.18	14.02 -0.48 -1.13	13.05 -0.36 -1.55	13.97 -0.42 -1.15	11.98 -0.34 -1.79	15.16 -0.06 -1.38	16.61 -0.33 -1.11	16.96 -0.50 -0.85	16.70 -0.50 -1.00	17.41 -0.60 -0.74	16.98 -0.48 -0.83	16.77 -0.46 -0.88	17.15 -0.40 -0.79	17.78 -0.44 -0.67	20.64 -0.40 -1.19	28.32 -0.44 -1.19	26.95 -0.53 -1.15	22.71 -0.41 -1.40	21.73 -0.52 -0.61	19.42 -0.38 -0.80	16.28 -0.47 -1.20	17.08 -0.31 -0.96
SELKIRK___I 23801	23.77 0.91 -6.64	24.09 0.75 -9.68	23.14 0.75 -8.81	22.57 0.73 -8.47	24.12 0.65 -11.62	22.56 0.74 -8.56	24.49 0.59 -13.37	24.90 0.77 -10.29	25.02 0.87 -8.32	23.88 0.93 -6.34	24.60 0.92 -7.47	23.79 0.98 -5.54	23.79 0.95 -6.22	23.87 0.93 -6.59	23.60 0.96 -5.88	23.55 1.00 -5.00	29.87 1.11 -8.91	38.05 1.57 -8.90	36.41 1.47 -8.61	33.38 1.19 -10.46	27.44 1.21 -4.60	26.09 1.08 -6.01	25.37 0.84 -8.98	24.42 0.82 -7.16
SELKIRK___II 23799	23.76 0.89 -6.65	24.10 0.75 -9.69	23.15 0.75 -8.82	22.57 0.73 -8.47	24.13 0.65 -11.63	22.56 0.74 -8.57	24.50 0.59 -13.38	24.90 0.76 -10.30	25.03 0.87 -8.33	23.88 0.93 -6.35	24.61 0.92 -7.48	23.79 0.98 -5.54	23.80 0.95 -6.22	23.88 0.93 -6.60	23.61 0.96 -5.88	23.55 1.00 -5.01	29.88 1.11 -8.92	38.03 1.54 -8.91	36.42 1.47 -8.62	33.39 1.19 -10.47	27.44 1.21 -4.60	26.07 1.06 -6.02	25.38 0.84 -8.99	24.43 0.82 -7.17
SENECA OSWGO___HYD 24041	16.57 -0.05 -0.40	14.17 -0.07 -0.58	14.05 -0.07 -0.53	13.81 -0.07 -0.51	12.46 -0.08 -0.70	13.65 -0.11 -0.51	11.27 -0.06 -0.80	14.46 0.01 -0.62	16.36 0.03 -0.50	17.00 0.02 -0.38	16.70 0.05 -0.45	17.65 0.05 -0.33	16.99 -0.02 -0.37	16.73 -0.02 -0.40	17.11 -0.02 -0.35	17.81 -0.04 -0.30	20.40 0.02 -0.53	28.16 0.06 -0.53	26.87 0.03 -0.52	22.37 0.02 -0.63	21.84 -0.06 -0.28	19.32 -0.04 -0.36	16.07 -0.02 -0.54	16.85 -0.02 -0.43
SENECA___ENERGY 23797	16.85 -0.05 -0.68	14.59 -0.05 -0.99	14.42 -0.07 -0.90	14.18 -0.05 -0.87	12.98 -0.06 -1.19	14.06 -0.07 -0.88	11.88 -0.02 -1.37	15.01 0.12 -1.05	16.78 0.10 -0.85	17.32 0.07 -0.65	17.02 0.05 -0.76	17.87 0.03 -0.57	17.28 0.02 -0.64	17.04 0.02 -0.67	17.39 0.02 -0.60	18.07 0.02 -0.51	20.90 0.14 -0.91	28.65 0.17 -0.91	27.34 0.13 -0.88	22.97 0.17 -1.07	22.26 0.15 -0.47	19.72 0.11 -0.61	16.51 0.05 -0.92	17.20 0.03 -0.73
SHOEMAKER___GT 23640	22.19 1.12 -4.86	21.63 0.90 -7.07	20.95 0.92 -6.44	20.42 0.87 -6.19	21.13 0.79 -8.49	20.38 0.87 -6.26	21.05 0.75 -9.77	22.41 1.05 -7.52	23.19 1.28 -6.08	22.67 1.43 -4.63	22.98 1.31 -5.46	22.73 1.42 -4.05	22.54 1.36 -4.54	22.49 1.32 -4.82	22.41 1.34 -4.29	22.62 1.42 -3.66	28.03 1.67 -6.51	36.42 2.34 -6.51	34.86 2.24 -6.29	31.26 1.89 -7.65	26.79 1.79 -3.36	24.96 1.58 -4.39	23.38 1.27 -6.57	22.92 1.25 -5.23
SHOREHAM_IC_1 23715	30.35 2.16 -11.98	26.06 1.75 -10.65	25.05 1.78 -9.68	24.66 1.71 -9.59	25.00 1.53 -11.63	25.14 1.68 -10.21	26.15 1.41 -14.20	28.24 1.99 -12.41	30.43 2.33 -12.27	29.99 2.54 -10.84	33.08 2.32 -14.56	30.60 2.45 -10.88	32.58 2.36 -13.59	33.12 2.31 -14.46	33.11 2.35 -13.99	33.34 2.51 -13.29	35.79 3.06 -12.88	43.65 4.30 -11.78	42.65 4.11 -12.22	38.03 3.56 -12.74	35.95 3.22 -11.09	35.37 2.85 -13.53	34.32 2.36 -16.42	33.34 2.35 -14.55
SHOREHAM_IC_2 23716	30.35 2.16 -11.98	26.06 1.75 -10.65	25.05 1.78 -9.68	24.66 1.71 -9.59	25.00 1.53 -11.63	25.14 1.68 -10.21	26.15 1.41 -14.20	28.24 1.99 -12.41	30.43 2.33 -12.27	29.99 2.54 -10.84	33.08 2.32 -14.56	30.60 2.45 -10.88	32.58 2.36 -13.59	33.12 2.31 -14.46	33.11 2.35 -13.99	33.34 2.51 -13.29	35.79 3.06 -12.88	43.65 4.30 -11.78	42.65 4.11 -12.22	38.03 3.56 -12.74	35.95 3.22 -11.09	35.37 2.85 -13.53	34.32 2.36 -16.42	33.34 2.35 -14.55
SISSONVILLE____ 23735	15.46 -0.76 0.00	13.00 -0.66 0.00	12.94 -0.65 0.00	12.79 -0.57 0.00	11.34 -0.51 0.00	12.63 -0.62 0.00	9.89 -0.64 0.00	12.74 -1.09 0.00	14.61 -1.22 0.00	15.36 -1.25 0.00	15.06 -1.15 0.00	16.29 -0.98 0.00	15.73 -0.90 0.00	15.45 -0.90 0.00	15.88 -0.89 0.00	16.53 -1.02 0.00	18.56 -1.29 0.00	25.64 -1.93 0.00	24.56 -1.76 0.00	20.14 -1.58 0.00	20.25 -1.38 0.00	17.87 -1.12 0.00	14.67 -0.87 0.00	15.60 -0.84 0.00
SITHE_IND_GS1 24169	16.19 -0.36 -0.32	13.83 -0.30 -0.47	13.72 -0.30 -0.43	13.48 -0.29 -0.41	12.14 -0.27 -0.57	13.36 -0.30 -0.42	10.96 -0.23 -0.65	14.09 -0.25 -0.50	15.94 -0.30 -0.41	16.55 -0.37 -0.31	16.23 -0.34 -0.37	17.16 -0.38 -0.27	16.55 -0.38 -0.30	16.31 -0.36 -0.32	16.67 -0.39 -0.29	17.37 -0.42 -0.24	19.83 -0.46 -0.44	27.40 -0.61 -0.44	26.14 -0.60 -0.42	21.74 -0.50 -0.51	21.32 -0.54 -0.22	18.83 -0.46 -0.29	15.66 -0.33 -0.44	16.46 -0.33 -0.35
SITHE_IND_GS2 24170	16.19 -0.36 -0.32	13.83 -0.30 -0.47	13.72 -0.30 -0.43	13.48 -0.29 -0.41	12.14 -0.27 -0.57	13.36 -0.30 -0.42	10.96 -0.23 -0.65	14.09 -0.25 -0.50	15.94 -0.30 -0.41	16.55 -0.37 -0.31	16.23 -0.34 -0.37	17.16 -0.38 -0.27	16.55 -0.38 -0.30	16.31 -0.36 -0.32	16.67 -0.39 -0.29	17.37 -0.42 -0.24	19.83 -0.46 -0.44	27.40 -0.61 -0.44	26.14 -0.60 -0.42	21.74 -0.50 -0.51	21.32 -0.54 -0.22	18.83 -0.46 -0.29	15.66 -0.33 -0.44	16.46 -0.33 -0.35
SITHE_IND_GS3 24171	16.19 -0.36 -0.32	13.83 -0.30 -0.47	13.72 -0.30 -0.43	13.48 -0.29 -0.41	12.14 -0.27 -0.57	13.36 -0.30 -0.42	10.96 -0.23 -0.65	14.09 -0.25 -0.50	15.94 -0.30 -0.41	16.55 -0.37 -0.31	16.23 -0.34 -0.37	17.16 -0.38 -0.27	16.55 -0.38 -0.30	16.31 -0.36 -0.32	16.67 -0.39 -0.29	17.37 -0.42 -0.24	19.83 -0.46 -0.44	27.40 -0.61 -0.44	26.14 -0.60 -0.42	21.74 -0.50 -0.51	21.32 -0.54 -0.22	18.83 -0.46 -0.29	15.66 -0.33 -0.44	16.46 -0.33 -0.35
SITHE_IND_GS4 24172	16.19 -0.36 -0.32	13.83 -0.30 -0.47	13.72 -0.30 -0.43	13.48 -0.29 -0.41	12.14 -0.27 -0.57	13.36 -0.30 -0.42	10.96 -0.23 -0.65	14.09 -0.25 -0.50	15.94 -0.30 -0.41	16.55 -0.37 -0.31	16.23 -0.34 -0.37	17.16 -0.38 -0.27	16.55 -0.38 -0.30	16.31 -0.36 -0.32	16.67 -0.39 -0.29	17.37 -0.42 -0.24	19.83 -0.46 -0.44	27.40 -0.61 -0.44	26.14 -0.60 -0.42	21.74 -0.50 -0.51	21.32 -0.54 -0.22	18.83 -0.46 -0.29	15.66 -0.33 -0.44	16.46 -0.33 -0.35
SITHE___BATAVIA 24024	16.71 -0.28 -0.77	14.60 -0.18 -1.12	14.35 -0.26 -1.02	14.11 -0.24 -0.98	13.04 -0.15 -1.35	14.06 -0.19 -0.99	11.96 -0.13 -1.55	15.23 0.21 -1.19	16.83 0.03 -0.96	17.22 -0.12 -0.73	16.96 -0.11 -0.87	17.76 -0.16 -0.64	17.22 -0.13 -0.72	17.03 -0.08 -0.76	17.42 -0.03 -0.68	18.07 -0.05 -0.58	21.02 0.14 -1.03	28.96 0.36 -1.03	27.56 0.24 -1.00	23.11 0.17 -1.21	22.19 0.02 -0.53	19.73 0.04 -0.70	16.43 -0.16 -1.04	17.25 -0.02 -0.83
SITHE___INDEPEND 23800	16.19 -0.36 -0.32	13.83 -0.30 -0.47	13.72 -0.30 -0.43	13.48 -0.29 -0.41	12.14 -0.27 -0.57	13.36 -0.30 -0.42	10.96 -0.23 -0.65	14.09 -0.25 -0.50	15.94 -0.30 -0.41	16.55 -0.37 -0.31	16.23 -0.34 -0.37	17.16 -0.38 -0.27	16.55 -0.38 -0.30	16.31 -0.36 -0.32	16.67 -0.39 -0.29	17.37 -0.42 -0.24	19.83 -0.46 -0.44	27.40 -0.61 -0.44	26.14 -0.60 -0.42	21.74 -0.50 -0.51	21.32 -0.54 -0.22	18.83 -0.46 -0.29	15.66 -0.33 -0.44	16.46 -0.33 -0.35

SITHE___MASSENA 23902	15.49 -0.73 0.00	13.06 -0.60 0.00	12.99 -0.60 0.00	12.83 -0.54 0.00	11.37 -0.47 0.00	12.72 -0.53 0.00	10.07 -0.46 0.00	13.03 -0.80 0.00	14.90 -0.93 0.00	15.66 -0.95 0.00	15.30 -0.91 0.00	16.34 -0.93 0.00	15.75 -0.88 0.00	15.46 -0.88 0.00	15.88 -0.89 0.00	16.61 -0.93 0.00	18.76 -1.09 0.00	25.98 -1.60 0.00	24.85 -1.47 0.00	20.44 -1.28 0.00	20.49 -1.15 0.00	17.95 -1.04 0.00	14.69 -0.85 0.00	15.63 -0.81 0.00
SITHE___OGDNSBRG 24021	15.55 -0.67 0.00	13.07 -0.59 0.00	13.00 -0.58 0.00	12.86 -0.51 0.00	11.40 -0.45 0.00	12.75 -0.50 0.00	10.05 -0.48 0.00	12.99 -0.84 0.00	14.87 -0.97 0.00	15.63 -0.98 0.00	15.28 -0.92 0.00	16.44 -0.83 0.00	15.85 -0.78 0.00	15.56 -0.78 0.00	16.03 -0.74 0.00	16.74 -0.81 0.00	18.90 -0.95 0.00	26.14 -1.44 0.00	25.04 -1.29 0.00	20.53 -1.19 0.00	20.60 -1.04 0.00	18.07 -0.93 0.00	14.78 -0.76 0.00	15.68 -0.76 0.00
SITHE___STERLING 23777	16.89 0.47 -0.20	14.29 0.34 -0.30	14.22 0.37 -0.27	13.96 0.33 -0.26	12.49 0.28 -0.35	13.84 0.33 -0.26	11.24 0.29 -0.41	14.67 0.53 -0.31	16.73 0.65 -0.25	17.46 0.66 -0.19	17.06 0.63 -0.22	18.16 0.73 -0.17	17.41 0.60 -0.19	17.12 0.57 -0.20	17.55 0.60 -0.18	18.33 0.63 -0.15	21.01 0.89 -0.27	29.14 1.30 -0.27	27.85 1.26 -0.26	23.02 0.98 -0.31	22.64 0.87 -0.14	19.92 0.74 -0.18	16.37 0.56 -0.27	17.20 0.54 -0.22
SOUTH CAIRO___GT 23612	23.33 1.43 -5.68	23.10 1.16 -8.28	22.35 1.22 -7.54	21.76 1.15 -7.24	22.85 1.07 -9.94	21.73 1.15 -7.33	23.00 1.03 -11.44	23.94 1.30 -8.81	24.52 1.57 -7.12	23.82 1.79 -5.43	24.22 1.62 -6.39	23.72 1.71 -4.74	23.58 1.63 -5.32	23.57 1.59 -5.64	23.37 1.58 -5.03	23.62 1.79 -4.28	29.55 2.08 -7.62	38.22 3.03 -7.61	36.61 2.92 -7.37	33.04 2.37 -8.95	27.90 2.34 -3.93	26.15 2.01 -5.14	24.83 1.60 -7.68	24.03 1.46 -6.13
SOUTH HAMPTN___IC 23720	30.73 2.53 -11.98	26.37 2.06 -10.65	25.35 2.08 -9.68	24.96 2.00 -9.59	25.27 1.80 -11.63	25.44 1.97 -10.21	26.40 1.66 -14.20	28.56 2.31 -12.41	30.76 2.66 -12.27	30.32 2.87 -10.84	33.41 2.64 -14.56	30.92 2.76 -10.88	32.91 2.68 -13.60	33.46 2.65 -14.47	33.45 2.68 -14.00	33.72 2.88 -13.30	36.28 3.55 -12.88	44.44 5.10 -11.76	43.40 4.87 -12.20	38.62 4.17 -12.73	36.54 3.83 -11.08	35.90 3.38 -13.53	34.72 2.75 -16.42	33.74 2.75 -14.56
SOUTHOLD___IC 23719	31.06 2.86 -11.98	26.65 2.33 -10.65	25.62 2.35 -9.68	25.23 2.27 -9.59	25.50 2.03 -11.63	25.69 2.23 -10.21	26.61 1.87 -14.20	28.90 2.66 -12.41	31.13 3.02 -12.27	30.70 3.26 -10.84	33.78 3.01 -14.56	31.30 3.14 -10.88	33.20 2.98 -13.60	33.76 2.94 -14.47	33.75 2.99 -14.00	34.05 3.21 -13.30	36.82 4.09 -12.88	45.27 5.93 -11.76	44.19 5.66 -12.20	39.25 4.80 -12.73	37.06 4.35 -11.08	36.34 3.82 -13.53	35.06 3.09 -16.42	34.10 3.11 -14.55
ST LAWRENCE___ 23600	15.52 -0.70 0.00	13.07 -0.59 0.00	13.00 -0.58 0.00	12.82 -0.55 0.00	11.36 -0.49 0.00	12.71 -0.54 0.00	10.08 -0.45 0.00	13.09 -0.75 0.00	14.95 -0.89 0.00	15.69 -0.91 0.00	15.33 -0.88 0.00	16.35 -0.92 0.00	15.76 -0.87 0.00	15.48 -0.87 0.00	15.88 -0.89 0.00	16.63 -0.91 0.00	18.78 -1.07 0.00	26.00 -1.57 0.00	24.88 -1.45 0.00	20.49 -1.24 0.00	20.49 -1.15 0.00	17.97 -1.03 0.00	14.70 -0.84 0.00	15.63 -0.81 0.00
STATION 5_MISC_HYD 23604	16.69 -0.16 -0.63	14.46 -0.12 -0.92	14.25 -0.18 -0.84	14.01 -0.16 -0.81	12.84 -0.12 -1.11	13.93 -0.13 -0.82	11.73 -0.08 -1.28	14.90 0.08 -0.98	16.64 0.02 -0.79	17.13 -0.08 -0.61	16.86 -0.06 -0.71	17.75 -0.05 -0.53	17.16 -0.07 -0.59	16.96 -0.02 -0.63	17.33 0.00 -0.56	18.01 -0.02 -0.48	20.80 0.10 -0.85	28.67 0.25 -0.85	27.33 0.19 -0.82	22.88 0.15 -1.00	22.16 0.09 -0.44	19.63 0.06 -0.57	16.34 -0.06 -0.86	17.12 0.00 -0.68
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.87 0.02 -0.64	14.58 0.00 -0.93	14.40 -0.03 -0.84	14.15 -0.03 -0.81	12.95 -0.01 -1.11	14.06 -0.01 -0.82	11.85 0.03 -1.28	15.06 0.23 -0.99	16.83 0.21 -0.80	17.35 0.13 -0.61	17.07 0.15 -0.72	17.96 0.16 -0.53	17.33 0.10 -0.60	17.09 0.12 -0.63	17.47 0.13 -0.56	18.16 0.14 -0.48	21.02 0.32 -0.85	28.95 0.52 -0.85	27.60 0.45 -0.82	23.09 0.37 -1.00	22.35 0.28 -0.44	19.78 0.21 -0.58	16.50 0.09 -0.86	17.26 0.13 -0.69
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.62 -0.23 -0.63	14.38 -0.19 -0.91	14.19 -0.23 -0.83	13.94 -0.23 -0.80	12.77 -0.18 -1.10	13.86 -0.20 -0.81	11.66 -0.14 -1.26	14.82 0.01 -0.97	16.56 -0.06 -0.79	17.05 -0.15 -0.60	16.78 -0.13 -0.71	17.65 -0.14 -0.52	17.07 -0.15 -0.59	16.87 -0.10 -0.62	17.24 -0.08 -0.56	17.91 -0.10 -0.47	20.67 -0.02 -0.84	28.53 0.11 -0.84	27.17 0.03 -0.81	22.73 0.02 -0.99	22.02 -0.04 -0.43	19.51 -0.06 -0.57	16.25 -0.14 -0.85	17.02 -0.10 -0.68
STEEL___WIND 323596	16.83 -0.31 -0.92	14.81 -0.19 -1.34	14.54 -0.27 -1.22	14.28 -0.25 -1.17	13.30 -0.15 -1.61	14.24 -0.20 -1.19	12.23 -0.16 -1.85	15.47 0.21 -1.43	16.97 -0.02 -1.15	17.32 -0.17 -0.88	17.06 -0.18 -1.04	17.78 -0.26 -0.77	17.34 -0.15 -0.86	17.13 -0.13 -0.91	17.52 -0.07 -0.81	18.13 -0.10 -0.69	21.10 0.02 -1.23	28.95 0.14 -1.23	27.55 0.03 -1.19	23.22 0.04 -1.45	22.18 -0.09 -0.64	19.83 0.00 -0.83	16.62 -0.17 -1.24	17.41 -0.02 -0.99
STEBEN_REC_LFGE 323667	17.79 0.42 -1.15	15.67 0.34 -1.67	15.41 0.30 -1.52	15.15 0.32 -1.46	14.13 0.27 -2.01	15.02 0.29 -1.48	13.13 0.28 -2.31	16.33 0.72 -1.78	17.94 0.66 -1.44	18.33 0.63 -1.10	18.12 0.62 -1.29	18.85 0.62 -0.96	18.32 0.62 -1.08	18.08 0.59 -1.14	18.46 0.67 -1.02	19.08 0.67 -0.87	22.30 0.91 -1.54	30.47 1.35 -1.54	29.05 1.24 -1.49	24.64 1.11 -1.81	23.42 1.00 -0.80	20.95 0.91 -1.04	17.69 0.59 -1.55	18.37 0.69 -1.24
STONY___BROOK 24151	30.12 1.95 -11.96	25.87 1.57 -10.64	24.85 1.59 -9.67	24.48 1.54 -9.58	24.84 1.37 -11.62	24.97 1.52 -10.20	26.00 1.27 -14.19	28.02 1.79 -12.40	30.22 2.14 -12.25	29.77 2.34 -10.83	32.87 2.12 -14.54	30.42 2.28 -10.87	32.42 2.21 -13.58	32.95 2.16 -14.45	32.94 2.20 -13.97	33.11 2.30 -13.27	35.43 2.68 -12.90	43.03 3.64 -11.82	42.07 3.47 -12.27	37.57 3.06 -12.78	35.56 2.79 -11.13	35.01 2.49 -13.53	34.04 2.10 -16.39	33.09 2.12 -14.53
STURGEON_POOL_HYD 23609	22.80 1.28 -5.30	22.40 1.02 -7.72	21.67 1.06 -7.02	21.10 0.99 -6.75	22.02 0.91 -9.27	21.06 0.98 -6.83	22.06 0.86 -10.66	23.33 1.29 -8.21	24.05 1.58 -6.63	23.46 1.79 -5.06	23.82 1.65 -5.96	23.45 1.76 -4.41	23.20 1.61 -4.96	23.17 1.57 -5.25	23.03 1.58 -4.68	23.22 1.68 -3.99	29.02 2.06 -7.10	37.59 2.92 -7.10	35.98 2.79 -6.86	32.43 2.37 -8.34	27.40 2.10 -3.66	25.65 1.86 -4.79	24.20 1.49 -7.16	23.58 1.43 -5.71
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.43 1.22 -4.99	21.90 0.97 -7.27	21.21 1.01 -6.62	20.66 0.94 -6.36	21.43 0.85 -8.73	20.62 0.94 -6.43	21.37 0.80 -10.04	22.76 1.19 -7.73	23.54 1.46 -6.25	23.00 1.63 -4.76	23.33 1.51 -5.61	23.05 1.62 -4.16	22.81 1.51 -4.67	22.78 1.49 -4.95	22.68 1.49 -4.41	22.88 1.58 -3.76	28.43 1.89 -6.69	36.91 2.65 -6.69	35.30 2.50 -6.47	31.73 2.15 -7.86	27.05 1.97 -3.45	25.26 1.75 -4.51	23.69 1.40 -6.75	23.18 1.36 -5.38

SYNERGY___BIOGAS 323694	16.71 -0.28 -0.77	14.60 -0.18 -1.12	14.35 -0.26 -1.02	14.11 -0.24 -0.98	13.04 -0.15 -1.35	14.06 -0.19 -0.99	11.96 -0.13 -1.55	15.23 0.21 -1.19	16.83 0.03 -0.96	17.22 -0.12 -0.73	16.96 -0.11 -0.87	17.76 -0.16 -0.64	17.22 -0.13 -0.72	17.03 -0.08 -0.76	17.42 -0.03 -0.68	18.07 -0.05 -0.58	21.02 0.14 -1.03	28.96 0.36 -1.03	27.56 0.24 -1.00	23.11 0.17 -1.21	22.19 0.02 -0.53	19.73 0.04 -0.70	16.43 -0.16 -1.04	17.25 -0.02 -0.83
SYRACUSE___ENERGY_ST1 323597	16.80 0.05 -0.53	14.46 0.03 -0.77	14.32 0.03 -0.70	14.07 0.03 -0.68	12.78 0.00 -0.93	13.93 0.00 -0.68	11.62 0.02 -1.07	14.80 0.14 -0.82	16.66 0.16 -0.67	17.26 0.15 -0.51	16.97 0.16 -0.60	17.89 0.17 -0.44	17.23 0.10 -0.50	16.99 0.12 -0.53	17.36 0.12 -0.47	18.03 0.09 -0.40	20.76 0.20 -0.71	28.59 0.30 -0.71	27.28 0.26 -0.69	22.78 0.22 -0.84	22.13 0.13 -0.37	19.59 0.11 -0.48	16.37 0.11 -0.72	17.11 0.10 -0.57
SYRACUSE___ENERGY_ST2 323598	16.80 0.05 -0.53	14.46 0.03 -0.77	14.32 0.03 -0.70	14.07 0.03 -0.68	12.78 0.00 -0.93	13.93 0.00 -0.68	11.62 0.02 -1.07	14.80 0.14 -0.82	16.66 0.16 -0.67	17.26 0.15 -0.51	16.97 0.16 -0.60	17.89 0.17 -0.44	17.23 0.10 -0.50	16.99 0.12 -0.53	17.36 0.12 -0.47	18.03 0.09 -0.40	20.76 0.20 -0.71	28.59 0.30 -0.71	27.28 0.26 -0.69	22.78 0.22 -0.84	22.13 0.13 -0.37	19.59 0.11 -0.48	16.37 0.11 -0.72	17.11 0.10 -0.57
SYRACUSE___POWER 24017	16.84 0.08 -0.54	14.48 0.04 -0.78	14.35 0.05 -0.71	14.10 0.05 -0.69	12.81 0.02 -0.94	13.97 0.03 -0.69	11.65 0.03 -1.08	14.82 0.15 -0.83	16.68 0.17 -0.67	17.28 0.17 -0.51	16.99 0.18 -0.60	17.91 0.19 -0.45	17.28 0.15 -0.50	17.03 0.15 -0.53	17.40 0.15 -0.48	18.09 0.14 -0.40	20.79 0.22 -0.72	28.65 0.36 -0.72	27.34 0.32 -0.70	22.83 0.26 -0.85	22.20 0.19 -0.37	19.65 0.17 -0.49	16.41 0.14 -0.73	17.15 0.13 -0.58
TRIGEN___CC 323695	26.97 1.85 -8.90	24.46 1.49 -9.31	23.56 1.51 -8.47	23.10 1.44 -8.29	23.70 1.30 -10.55	23.34 1.43 -8.66	24.32 1.20 -12.58	26.03 1.72 -10.48	27.56 2.06 -9.67	27.06 2.28 -8.18	29.84 2.09 -11.54	29.00 2.23 -9.50	29.49 2.15 -10.72	29.63 2.09 -11.19	29.58 2.13 -10.68	29.68 2.21 -9.93	39.05 2.54 -16.66	51.80 3.53 -20.69	52.21 3.40 -22.49	46.57 2.93 -21.91	44.10 2.64 -19.83	36.07 2.37 -14.70	29.70 2.01 -12.15	28.94 2.02 -10.48
UNION___PROCESSING_DRP 323587	16.66 -0.19 -0.64	14.44 -0.15 -0.93	14.23 -0.20 -0.85	13.99 -0.19 -0.81	12.82 -0.14 -1.12	13.91 -0.16 -0.82	11.71 -0.11 -1.29	14.88 0.06 -0.99	16.62 -0.02 -0.80	17.10 -0.12 -0.61	16.83 -0.10 -0.72	17.70 -0.10 -0.53	17.13 -0.10 -0.60	16.93 -0.05 -0.63	17.30 -0.03 -0.57	17.97 -0.05 -0.48	20.75 0.04 -0.86	28.60 0.17 -0.86	27.26 0.11 -0.83	22.82 0.09 -1.01	22.10 0.02 -0.44	19.57 0.00 -0.58	16.32 -0.09 -0.86	17.08 -0.05 -0.69
UPPER HUDSON___HYD 24058	24.68 1.22 -7.25	25.19 0.97 -10.56	24.13 0.94 -9.61	23.51 0.91 -9.24	25.39 0.86 -12.68	23.60 1.01 -9.34	25.96 0.84 -14.58	26.25 1.19 -11.23	26.37 1.46 -9.08	25.05 1.53 -6.92	25.84 1.47 -8.15	24.81 1.50 -6.04	24.86 1.45 -6.78	24.99 1.45 -7.19	24.69 1.51 -6.41	24.56 1.56 -5.46	31.55 1.98 -9.72	40.24 2.95 -9.71	38.51 2.79 -9.39	35.29 2.15 -11.41	28.86 2.21 -5.01	27.32 1.77 -6.56	26.67 1.32 -9.80	25.57 1.32 -7.81
UPPER RAQUET___HYD 24056	15.46 -0.76 0.00	13.00 -0.66 0.00	12.94 -0.65 0.00	12.79 -0.57 0.00	11.34 -0.51 0.00	12.63 -0.62 0.00	9.89 -0.64 0.00	12.74 -1.09 0.00	14.61 -1.22 0.00	15.36 -1.25 0.00	15.06 -1.15 0.00	16.29 -0.98 0.00	15.73 -0.90 0.00	15.45 -0.90 0.00	15.88 -0.89 0.00	16.53 -1.02 0.00	18.56 -1.29 0.00	25.64 -1.93 0.00	24.56 -1.76 0.00	20.14 -1.58 0.00	20.25 -1.38 0.00	17.87 -1.12 0.00	14.67 -0.87 0.00	15.60 -0.84 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.21 0.79 -2.20	17.51 0.66 -3.20	17.16 0.67 -2.91	16.78 0.62 -2.80	16.24 0.56 -3.84	16.70 0.62 -2.83	15.45 0.50 -4.42	17.97 0.73 -3.40	19.48 0.90 -2.75	19.66 0.96 -2.10	19.57 0.89 -2.47	20.08 0.98 -1.83	19.67 0.98 -2.06	19.49 0.96 -2.18	19.72 1.01 -1.94	20.25 1.05 -1.65	23.99 1.19 -2.94	32.17 1.65 -2.94	30.75 1.58 -2.85	26.49 1.30 -3.46	24.49 1.34 -1.52	22.18 1.20 -1.99	19.43 0.92 -2.97	19.71 0.90 -2.37
VISCHER___FERRY HYD 24020	24.37 1.10 -7.05	24.81 0.89 -10.27	23.79 0.86 -9.35	23.20 0.86 -8.98	24.95 0.77 -12.33	23.20 0.86 -9.09	25.43 0.72 -14.18	25.77 1.01 -10.92	25.88 1.22 -8.83	24.60 1.26 -6.73	25.39 1.25 -7.93	24.47 1.33 -5.87	24.49 1.26 -6.60	24.60 1.26 -6.99	24.31 1.31 -6.23	24.21 1.35 -5.31	30.89 1.59 -9.45	39.28 2.26 -9.44	37.62 2.16 -9.14	34.52 1.70 -11.10	28.24 1.73 -4.88	26.85 1.48 -6.38	26.23 1.15 -9.53	25.19 1.15 -7.60
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.77 1.40 -5.16	22.29 1.12 -7.51	21.57 1.14 -6.84	21.02 1.08 -6.57	21.85 0.98 -9.02	20.97 1.07 -6.65	21.84 0.93 -10.38	23.15 1.33 -7.99	23.92 1.63 -6.46	23.37 1.84 -4.92	23.71 1.70 -5.80	23.38 1.81 -4.30	23.20 1.75 -4.83	23.16 1.70 -5.11	23.06 1.73 -4.56	23.24 1.81 -3.88	28.89 2.12 -6.91	37.46 2.98 -6.91	35.85 2.84 -6.68	32.28 2.43 -8.12	27.45 2.25 -3.57	25.65 1.99 -4.66	24.12 1.60 -6.97	23.56 1.56 -5.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.06 1.52 -5.32	22.61 1.20 -7.75	21.87 1.24 -7.05	21.32 1.18 -6.78	22.20 1.05 -9.30	21.27 1.17 -6.85	22.22 0.99 -10.70	23.53 1.45 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.05 1.86 -5.98	23.69 1.99 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.00	29.28 2.30 -7.13	37.84 3.14 -7.12	36.22 3.00 -6.89	32.70 2.61 -8.37	27.69 2.38 -3.68	25.93 2.13 -4.81	24.46 1.73 -7.19	23.90 1.73 -5.73
WADING RIVER_IC_1 23522	30.38 2.17 -11.98	26.07 1.76 -10.65	25.05 1.78 -9.68	24.67 1.71 -9.59	25.00 1.53 -11.63	25.16 1.70 -10.21	26.16 1.42 -14.20	28.24 1.99 -12.41	30.45 2.34 -12.27	30.01 2.56 -10.85	33.11 2.33 -14.56	30.62 2.47 -10.88	32.59 2.36 -13.60	33.14 2.32 -14.47	33.13 2.37 -14.00	33.35 2.51 -13.30	35.82 3.10 -12.88	43.69 4.36 -11.76	42.68 4.16 -12.20	38.05 3.61 -12.72	35.95 3.24 -11.07	35.39 2.87 -13.53	34.35 2.38 -16.43	33.36 2.37 -14.56
WADING RIVER_IC_2 23547	30.38 2.17 -11.98	26.07 1.76 -10.65	25.05 1.78 -9.68	24.67 1.71 -9.59	25.00 1.53 -11.63	25.16 1.70 -10.21	26.16 1.42 -14.20	28.24 1.99 -12.41	30.45 2.34 -12.27	30.01 2.56 -10.85	33.11 2.33 -14.56	30.62 2.47 -10.88	32.59 2.36 -13.60	33.14 2.32 -14.47	33.13 2.37 -14.00	33.35 2.51 -13.30	35.82 3.10 -12.88	43.69 4.36 -11.76	42.68 4.16 -12.20	38.05 3.61 -12.72	35.95 3.24 -11.07	35.39 2.87 -13.53	34.35 2.38 -16.43	33.36 2.37 -14.56
WADING RIVER_IC_3 23601	30.38 2.17 -11.98	26.07 1.76 -10.65	25.05 1.78 -9.68	24.67 1.71 -9.59	25.00 1.53 -11.63	25.16 1.70 -10.21	26.16 1.42 -14.20	28.24 1.99 -12.41	30.45 2.34 -12.27	30.01 2.56 -10.85	33.11 2.33 -14.56	30.62 2.47 -10.88	32.59 2.36 -13.60	33.14 2.32 -14.47	33.13 2.37 -14.00	33.35 2.51 -13.30	35.82 3.10 -12.88	43.69 4.36 -11.76	42.68 4.16 -12.20	38.05 3.61 -12.72	35.95 3.24 -11.07	35.39 2.87 -13.53	34.35 2.38 -16.43	33.36 2.37 -14.56

WALDEN___HYDRO 24148	22.80 1.35 -5.24	22.37 1.08 -7.63	21.65 1.11 -6.95	21.09 1.04 -6.68	21.97 0.96 -9.17	21.04 1.03 -6.75	21.98 0.91 -10.54	23.24 1.29 -8.12	23.95 1.55 -6.56	23.33 1.73 -5.00	23.69 1.59 -5.89	23.33 1.69 -4.37	23.15 1.61 -4.90	23.13 1.59 -5.20	23.03 1.63 -4.63	23.21 1.72 -3.95	28.92 2.04 -7.03	37.52 2.92 -7.02	35.91 2.79 -6.79	32.37 2.39 -8.25	27.47 2.21 -3.62	25.67 1.94 -4.74	24.18 1.55 -7.09	23.60 1.51 -5.65
WARRENSBURG___ 23737	24.68 1.22 -7.25	25.19 0.97 -10.56	24.13 0.94 -9.61	23.51 0.91 -9.24	25.39 0.86 -12.68	23.60 1.01 -9.34	25.96 0.84 -14.58	26.25 1.19 -11.23	26.37 1.46 -9.08	25.05 1.53 -6.92	25.84 1.47 -8.15	24.81 1.50 -6.04	24.86 1.45 -6.78	24.99 1.45 -7.19	24.69 1.51 -6.41	24.56 1.56 -5.46	31.55 1.98 -9.72	40.24 2.95 -9.71	38.51 2.79 -9.39	35.29 2.15 -11.41	28.86 2.21 -5.01	27.32 1.77 -6.56	26.67 1.32 -9.80	25.57 1.32 -7.81
WATERSIDE___6 8 9 23538	23.11 1.57 -5.32	22.63 1.23 -7.75	21.90 1.26 -7.05	21.33 1.19 -6.78	22.21 1.07 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.50 1.43 -8.24	24.23 1.74 -6.66	23.64 1.96 -5.08	24.02 1.83 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.48 1.86 -5.27	23.37 1.89 -4.70	23.51 1.96 -4.01	29.26 2.28 -7.13	37.81 3.12 -7.12	36.19 2.97 -6.89	32.68 2.58 -8.37	27.67 2.36 -3.68	25.93 2.13 -4.81	24.48 1.74 -7.19	23.93 1.76 -5.73
WDELAWARE___HYD 323627	21.70 0.92 -4.56	21.04 0.74 -6.65	20.40 0.76 -6.05	19.89 0.71 -5.81	20.48 0.65 -7.98	19.83 0.70 -5.88	20.34 0.63 -9.18	21.91 1.01 -7.07	22.78 1.24 -5.71	22.35 1.40 -4.35	22.57 1.23 -5.13	22.40 1.33 -3.80	22.04 1.15 -4.27	21.98 1.11 -4.52	21.95 1.14 -4.03	22.19 1.21 -3.44	27.63 1.67 -6.12	36.11 2.43 -6.11	34.56 2.32 -5.91	30.86 1.96 -7.18	26.39 1.60 -3.16	24.53 1.41 -4.13	22.83 1.12 -6.17	22.41 1.05 -4.92
WEST BABYLON___IC 23714	30.02 2.19 -11.61	25.91 1.76 -10.49	24.90 1.78 -9.54	24.51 1.71 -9.43	24.88 1.54 -11.50	24.98 1.71 -10.03	25.95 1.41 -14.01	28.06 2.05 -12.18	30.21 2.42 -11.96	29.79 2.66 -10.52	32.89 2.46 -14.22	30.66 2.59 -10.80	32.36 2.45 -13.29	32.85 2.40 -14.10	32.84 2.45 -13.62	33.03 2.58 -12.91	36.80 3.16 -13.79	45.73 4.50 -13.65	45.00 4.29 -14.38	40.07 3.67 -14.67	37.92 3.27 -13.02	35.90 2.89 -14.01	33.85 2.39 -15.91	32.90 2.40 -14.07
WEST CANADA___HYD 24049	16.22 0.13 0.13	13.58 0.11 0.19	13.53 0.11 0.17	13.30 0.09 0.16	11.72 0.09 0.22	13.19 0.11 0.16	10.35 0.07 0.26	13.79 0.15 0.20	15.86 0.19 0.16	16.68 0.20 0.12	16.24 0.18 0.15	17.35 0.19 0.11	16.66 0.15 0.12	16.38 0.16 0.13	16.82 0.17 0.11	17.62 0.18 0.10	19.92 0.24 0.17	27.76 0.36 0.17	26.50 0.34 0.17	21.80 0.28 0.20	21.78 0.24 0.09	19.09 0.21 0.12	15.54 0.17 0.17	16.46 0.16 0.14
WESTERN_NY_WIND 24143	16.70 -0.29 -0.77	14.61 -0.18 -1.13	14.34 -0.27 -1.03	14.10 -0.25 -0.99	13.05 -0.15 -1.35	14.06 -0.19 -1.00	11.96 -0.14 -1.56	15.23 0.19 -1.20	16.82 0.02 -0.97	17.21 -0.13 -0.74	16.95 -0.13 -0.87	17.74 -0.17 -0.65	17.21 -0.15 -0.72	17.02 -0.10 -0.77	17.41 -0.05 -0.69	18.06 -0.07 -0.58	21.01 0.12 -1.04	28.95 0.33 -1.04	27.54 0.21 -1.00	23.10 0.15 -1.22	22.17 0.00 -0.54	19.72 0.02 -0.70	16.42 -0.17 -1.05	17.24 -0.03 -0.84
WESTOVER___LESR 323668	18.17 0.29 -1.66	16.33 0.26 -2.41	16.03 0.24 -2.20	15.72 0.24 -2.11	14.96 0.21 -2.90	15.61 0.23 -2.14	14.07 0.20 -3.33	16.83 0.43 -2.57	18.37 0.46 -2.07	18.65 0.46 -1.58	18.51 0.44 -1.86	19.12 0.47 -1.38	18.60 0.42 -1.55	18.40 0.41 -1.64	18.67 0.44 -1.47	19.23 0.44 -1.25	22.65 0.58 -2.22	30.65 0.86 -2.22	29.26 0.79 -2.15	25.01 0.67 -2.61	23.38 0.60 -1.15	21.05 0.55 -1.50	18.19 0.40 -2.24	18.64 0.41 -1.79
WETHRSFD_WT_PWR 323626	16.97 -0.26 -1.01	14.96 -0.16 -1.47	14.69 -0.23 -1.34	14.44 -0.21 -1.29	13.47 -0.14 -1.76	14.36 -0.19 -1.30	12.44 -0.13 -2.03	15.58 0.18 -1.56	17.10 0.00 -1.26	17.47 -0.10 -0.96	17.23 -0.11 -1.14	17.94 -0.17 -0.84	17.46 -0.12 -0.94	17.25 -0.10 -1.00	17.63 -0.03 -0.89	18.23 -0.07 -0.76	21.24 0.04 -1.35	29.07 0.14 -1.35	27.66 0.03 -1.31	23.38 0.07 -1.59	22.31 -0.02 -0.70	19.95 0.04 -0.91	16.80 -0.11 -1.36	17.53 0.00 -1.09
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.75 1.38 -5.16	22.26 1.09 -7.51	21.55 1.13 -6.84	20.99 1.06 -6.57	21.82 0.96 -9.02	20.96 1.06 -6.65	21.81 0.91 -10.37	23.14 1.31 -7.99	23.89 1.60 -6.46	23.34 1.81 -4.92	23.69 1.69 -5.80	23.36 1.80 -4.30	23.18 1.73 -4.82	23.15 1.68 -5.11	23.02 1.69 -4.56	23.22 1.79 -3.88	28.85 2.08 -6.91	37.40 2.92 -6.91	35.80 2.79 -6.68	32.23 2.39 -8.12	27.41 2.21 -3.57	25.62 1.96 -4.66	24.09 1.57 -6.97	23.54 1.54 -5.56
YORK___WARBASSE 23770	23.14 1.61 -5.32	22.65 1.24 -7.75	21.91 1.28 -7.05	21.34 1.20 -6.78	22.23 1.08 -9.30	21.27 1.17 -6.86	22.21 0.98 -10.70	23.51 1.44 -8.24	24.25 1.76 -6.66	23.66 1.98 -5.08	24.04 1.85 -5.98	23.67 1.97 -4.43	23.52 1.91 -4.98	23.50 1.88 -5.27	23.38 1.91 -4.70	23.53 1.98 -4.01	29.34 2.36 -7.13	37.92 3.22 -7.12	36.30 3.08 -6.89	32.79 2.69 -8.37	27.73 2.42 -3.68	25.99 2.18 -4.81	24.51 1.77 -7.19	23.96 1.79 -5.73