

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/05/2020

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	20.78	20.13	19.05	18.54	19.34	19.36	20.21	22.13	23.86	23.60	23.80	23.69	23.82	23.49	23.14	23.27	28.56	33.72	31.66	27.74	24.23	23.49	22.87	21.08
24138	1.58	1.49	1.43	1.38	1.27	1.43	1.38	1.70	2.22	2.21	2.17	2.04	2.03	1.98	1.99	2.04	2.53	3.06	3.07	2.54	2.40	2.15	1.86	1.62
	-3.21	-4.00	-4.00	-4.29	-5.97	-4.33	-5.04	-4.53	-1.42	-0.75	-2.40	-3.55	-4.14	-4.25	-4.11	-3.35	-5.30	-5.77	-4.00	-5.06	-2.00	-3.24	-4.11	-4.06
74TH STREET_GT_1	20.73	20.09	19.01	18.49	19.29	19.30	20.15	22.05	23.76	23.50	23.70	23.60	23.75	23.40	23.05	23.20	28.46	33.60	31.54	27.63	24.13	23.40	22.80	21.02
24260	1.53	1.45	1.39	1.33	1.22	1.37	1.32	1.62	2.12	2.11	2.08	1.95	1.96	1.90	1.91	1.97	2.42	2.94	2.95	2.44	2.30	2.06	1.79	1.55
	-3.21	-4.00	-4.00	-4.29	-5.97	-4.33	-5.04	-4.53	-1.42	-0.75	-2.40	-3.55	-4.14	-4.25	-4.11	-3.35	-5.30	-5.78	-4.00	-5.06	-2.00	-3.24	-4.11	-4.06
74TH STREET_GT_2	20.73	20.09	19.01	18.49	19.29	19.30	20.15	22.05	23.76	23.50	23.70	23.60	23.75	23.40	23.05	23.20	28.46	33.60	31.54	27.63	24.13	23.40	22.80	21.02
24261	1.53	1.45	1.39	1.33	1.22	1.37	1.32	1.62	2.12	2.11	2.08	1.95	1.96	1.90	1.91	1.97	2.42	2.94	2.95	2.44	2.30	2.06	1.79	1.55
	-3.21	-4.00	-4.00	-4.29	-5.97	-4.33	-5.04	-4.53	-1.42	-0.75	-2.40	-3.55	-4.14	-4.25	-4.11	-3.35	-5.30	-5.78	-4.00	-5.06	-2.00	-3.24	-4.11	-4.06
ADK HUDSON___FALLS	21.65	21.23	20.11	19.65	21.13	20.55	21.75	23.35	23.91	23.66	24.39	24.74	24.98	24.68	24.28	24.19	29.99	35.41	32.56	29.14	24.58	24.36	24.08	22.29
24011	1.29	1.16	1.05	0.94	0.91	1.06	1.10	1.29	1.76	2.00	1.90	1.81	1.69	1.64	1.65	1.75	2.05	2.66	2.53	2.11	2.02	1.85	1.59	1.36
	-4.37	-5.45	-5.45	-5.83	-8.13	-5.89	-6.86	-6.16	-1.94	-1.01	-3.27	-4.83	-5.63	-5.78	-5.59	-4.55	-7.20	-7.85	-5.45	-6.89	-2.72	-4.41	-5.60	-5.53
ADK RESOURCE___RCVRY	21.72	21.30	20.17	19.69	21.18	20.61	21.81	23.43	23.99	23.79	24.51	24.85	25.09	24.78	24.37	24.28	30.10	35.59	32.76	29.26	24.70	24.47	24.18	22.37
23798	1.36	1.21	1.10	0.98	0.96	1.12	1.16	1.37	1.84	2.13	2.02	1.92	1.80	1.74	1.74	1.84	2.16	2.84	2.73	2.23	2.14	1.96	1.69	1.43
	-4.37	-5.45	-5.45	-5.84	-8.13	-5.89	-6.86	-6.17	-1.94	-1.02	-3.27	-4.84	-5.64	-5.78	-5.60	-4.56	-7.21	-7.86	-5.45	-6.89	-2.72	-4.42	-5.60	-5.53
ADK S GLENS___FALLS	21.65	21.23	20.11	19.65	21.13	20.55	21.75	23.35	23.91	23.66	24.39	24.74	24.98	24.68	24.28	24.19	29.99	35.41	32.56	29.14	24.58	24.36	24.08	22.29
24028	1.29	1.16	1.05	0.94	0.91	1.06	1.10	1.29	1.76	2.00	1.90	1.81	1.69	1.64	1.65	1.75	2.05	2.66	2.53	2.11	2.02	1.85	1.59	1.36
	-4.37	-5.45	-5.45	-5.83	-8.13	-5.89	-6.86	-6.16	-1.94	-1.01	-3.27	-4.83	-5.63	-5.78	-5.59	-4.55	-7.20	-7.85	-5.45	-6.89	-2.72	-4.41	-5.60	-5.53
ADK_NYS___DAM	21.39	20.94	19.82	19.38	20.73	20.22	21.39	23.00	23.80	23.45	24.09	24.37	24.63	24.34	23.89	23.85	29.49	34.72	31.94	28.52	24.23	23.95	23.63	21.91
23527	1.23	1.11	1.01	0.94	0.88	1.01	1.06	1.22	1.74	1.84	1.75	1.66	1.61	1.57	1.52	1.63	1.89	2.34	2.16	1.81	1.80	1.65	1.40	1.23
	-4.17	-5.20	-5.20	-5.57	-7.75	-5.61	-6.54	-5.88	-1.85	-0.97	-3.12	-4.61	-5.37	-5.51	-5.34	-4.35	-6.87	-7.49	-5.20	-6.57	-2.59	-4.21	-5.34	-5.27
AIR_PRODUCTS___DRP	20.88	20.47	19.39	18.98	20.31	19.79	20.91	22.41	22.94	22.59	23.21	23.51	23.80	23.52	23.11	23.08	28.42	33.40	30.80	27.52	23.33	23.16	22.95	21.31
24190	0.80	0.73	0.67	0.63	0.59	0.67	0.69	0.73	0.91	0.99	0.92	0.89	0.86	0.85	0.83	0.93	0.93	1.15	1.11	0.93	0.95	0.92	0.81	0.72
	-4.10	-5.11	-5.11	-5.47	-7.62	-5.52	-6.43	-5.78	-1.82	-0.95	-3.07	-4.53	-5.28	-5.42	-5.25	-4.27	-6.75	-7.37	-5.11	-6.46	-2.55	-4.14	-5.25	-5.18
ALBANY___1	20.88	20.47	19.39	18.98	20.31	19.79	20.91	22.41	22.94	22.59	23.21	23.51	23.80	23.52	23.11	23.08	28.42	33.40	30.80	27.52	23.33	23.16	22.95	21.31
23571	0.80	0.73	0.67	0.63	0.59	0.67	0.69	0.73	0.91	0.99	0.92	0.89	0.86	0.85	0.83	0.93	0.93	1.15	1.11	0.93	0.95	0.92	0.81	0.72
	-4.10	-5.11	-5.11	-5.47	-7.62	-5.52	-6.43	-5.78	-1.82	-0.95	-3.07	-4.53	-5.28	-5.42	-5.25	-4.27	-6.75	-7.37	-5.11	-6.46	-2.55	-4.14	-5.25	-5.18
ALBANY___2	20.88	20.47	19.39	18.98	20.31	19.79	20.91	22.41	22.94	22.59	23.21	23.51	23.80	23.52	23.11	23.08	28.42	33.40	30.80	27.52	23.33	23.16	22.95	21.31
23572	0.80	0.73	0.67	0.63	0.59	0.67	0.69	0.73	0.91	0.99	0.92	0.89	0.86	0.85	0.83	0.93	0.93	1.15	1.11	0.93	0.95	0.92	0.81	0.72
	-4.10	-5.11	-5.11	-5.47	-7.62	-5.52	-6.43	-5.78	-1.82	-0.95	-3.07	-4.53	-5.28	-5.42	-5.25	-4.27	-6.75	-7.37	-5.11	-6.46	-2.55	-4.14	-5.25	-5.18
ALBANY___3	20.88	20.47	19.39	18.98	20.31	19.79	20.91	22.41	22.94	22.59	23.21	23.51	23.80	23.52	23.11	23.08	28.42	33.40	30.80	27.52	23.33	23.16	22.95	21.31
23573	0.80	0.73	0.67	0.63	0.59	0.67	0.69	0.73	0.91	0.99	0.92	0.89	0.86	0.85	0.83	0.93	0.93	1.15	1.11	0.93	0.95	0.92	0.81	0.72
	-4.10	-5.11	-5.11	-5.47	-7.62	-5.52	-6.43	-5.78	-1.82	-0.95	-3.07	-4.53	-5.28	-5.42	-5.25	-4.27	-6.75	-7.37	-5.11	-6.46	-2.55	-4.14	-5.25	-5.18
ALBANY___4	20.88	20.47	19.39	18.98	20.31	19.79	20.91	22.41	22.94	22.59	23.21	23.51	23.80	23.52	23.11	23.08	28.42	33.40	30.80	27.52	23.33	23.16	22.95	21.31
23574	0.80	0.73	0.67	0.63	0.59	0.67	0.69	0.73	0.91	0.99	0.92	0.89	0.86	0.85	0.83	0.93	0.93	1.15	1.11	0.93	0.95	0.92	0.81	0.72
	-4.10	-5.11	-5.11	-5.47	-7.62	-5.52	-6.43	-5.78	-1.82	-0.95	-3.07	-4.53	-5.28	-5.42	-5.25	-4.27	-6.75	-7.37	-5.11	-6.46	-2.55	-4.14	-5.25	-5.18

ALBANY___LFGE 323615	21.10 0.93 -4.19	20.70 0.85 -5.22	19.61 0.78 -5.22	19.19 0.72 -5.59	20.56 0.68 -7.79	20.02 0.77 -5.64	21.16 0.80 -6.57	22.67 0.87 -5.90	23.20 1.13 -1.86	22.86 1.24 -0.97	23.51 1.15 -3.13	23.85 1.12 -4.63	24.13 1.08 -5.40	23.85 1.05 -5.53	23.43 1.04 -5.36	23.37 1.13 -4.36	28.84 1.20 -6.90	33.91 1.49 -7.53	31.25 1.45 -5.22	27.94 1.21 -6.60	23.65 1.21 -2.60	23.47 1.14 -4.23	23.25 1.00 -5.36	21.58 0.88 -5.30
ALCOA_RYNLDS___DRP 24188	15.15 -0.83 0.00	13.87 -0.76 0.00	12.98 -0.64 0.00	12.30 -0.58 0.00	11.58 -0.52 0.00	12.99 -0.61 0.00	13.15 -0.63 0.00	15.18 -0.72 0.00	19.30 -0.91 0.00	19.70 -0.95 0.00	18.34 -0.88 0.00	17.25 -0.85 0.00	16.75 -0.90 0.00	16.38 -0.88 0.00	16.16 -0.87 0.00	16.97 -0.91 0.00	19.70 -1.04 0.00	23.59 -1.30 0.00	23.38 -1.20 0.00	19.05 -1.09 0.00	18.84 -0.99 0.00	17.18 -0.92 0.00	16.12 -0.78 0.00	14.68 -0.72 0.00
ALCOA___DSASP 323711	15.15 -0.83 0.00	13.87 -0.76 0.00	12.98 -0.64 0.00	12.30 -0.58 0.00	11.58 -0.52 0.00	12.99 -0.61 0.00	13.15 -0.63 0.00	15.18 -0.72 0.00	19.30 -0.91 0.00	19.70 -0.95 0.00	18.34 -0.88 0.00	17.25 -0.85 0.00	16.75 -0.90 0.00	16.38 -0.88 0.00	16.16 -0.87 0.00	16.97 -0.91 0.00	19.70 -1.04 0.00	23.59 -1.30 0.00	23.38 -1.20 0.00	19.05 -1.09 0.00	18.84 -0.99 0.00	17.18 -0.92 0.00	16.12 -0.78 0.00	14.68 -0.72 0.00
ALLEGHENY___COGEN 23514	17.21 0.67 -0.55	15.93 0.61 -0.69	14.79 0.49 -0.69	14.07 0.46 -0.73	13.54 0.42 -1.02	14.81 0.46 -0.74	15.13 0.48 -0.86	17.26 0.59 -0.78	20.98 0.52 -0.24	21.48 0.70 -0.13	20.36 0.73 -0.41	19.45 0.74 -0.61	19.17 0.81 -0.71	18.74 0.76 -0.73	18.50 0.77 -0.70	19.37 0.91 -0.57	22.84 1.20 -0.91	27.42 1.54 -0.99	26.72 1.45 -0.69	22.23 1.23 -0.87	21.27 1.09 -0.34	19.63 0.98 -0.56	18.14 0.54 -0.70	16.73 0.63 -0.70
ALTONA_WT_PWR 323606	15.63 -0.35 0.00	14.32 -0.31 0.00	13.38 -0.23 0.00	12.68 -0.19 0.00	11.95 -0.14 0.00	13.44 -0.16 0.00	13.62 -0.16 0.00	15.72 -0.17 0.00	19.97 -0.24 0.00	20.38 -0.27 0.00	18.97 -0.25 0.00	17.82 -0.27 0.00	17.18 -0.48 0.00	16.78 -0.48 0.00	16.54 -0.49 0.00	17.36 -0.52 0.00	20.11 -0.62 0.00	24.04 -0.85 0.00	23.77 -0.81 0.00	19.33 -0.81 0.00	19.20 -0.64 0.00	17.50 -0.60 0.00	16.40 -0.49 0.00	14.94 -0.46 0.00
AMERICAN_REF_FUEL 24010	15.71 -0.80 -0.52	14.62 -0.66 -0.65	13.56 -0.71 -0.65	12.93 -0.64 -0.69	12.41 -0.65 -0.97	13.53 -0.77 -0.70	13.75 -0.85 -0.82	15.61 -1.02 -0.73	18.66 -1.78 -0.23	19.08 -1.69 -0.12	18.19 -1.42 -0.39	17.42 -1.25 -0.58	17.21 -1.11 -0.67	16.82 -1.12 -0.69	16.64 -1.06 -0.67	17.53 -0.89 -0.54	20.47 -1.12 -0.86	24.63 -1.19 -0.93	23.78 -1.45 -0.65	20.09 -0.87 -0.82	19.07 -1.09 -0.32	17.75 -0.87 -0.53	16.36 -1.20 -0.67	15.20 -0.86 -0.66
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.03 0.46 -0.58	15.81 0.45 -0.72	14.65 0.31 -0.72	13.96 0.31 -0.77	13.41 0.24 -1.07	14.58 0.20 -0.78	14.89 0.19 -0.91	16.95 0.24 -0.81	20.29 -0.18 -0.26	20.70 -0.08 -0.13	19.73 0.08 -0.43	18.91 0.18 -0.64	18.70 0.30 -0.74	18.26 0.24 -0.76	18.06 0.29 -0.74	19.00 0.52 -0.60	22.25 0.56 -0.95	26.75 0.82 -1.04	25.92 0.61 -0.72	21.71 0.66 -0.91	20.65 0.46 -0.36	19.19 0.51 -0.58	17.68 0.05 -0.74	16.41 0.28 -0.73
ARTHUR_KILL_GT_1 23520	20.77 1.57 -3.21	20.11 1.48 -4.00	19.05 1.43 -4.00	18.53 1.36 -4.29	19.32 1.25 -5.97	19.29 1.36 -4.33	20.08 1.25 -5.04	21.99 1.56 -4.53	23.70 2.06 -1.42	23.42 2.02 -0.75	23.66 2.04 -2.40	23.57 1.92 -3.55	23.72 1.92 -4.14	23.39 1.88 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.54 2.51 -5.30	33.70 3.04 -5.78	31.66 3.07 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.40 2.06 -3.24	22.83 1.83 -4.11	21.04 1.57 -4.06
ARTHUR_KILL_2 23512	20.73 1.53 -3.21	20.09 1.45 -4.00	19.02 1.40 -4.00	18.50 1.34 -4.29	19.29 1.22 -5.97	19.26 1.33 -4.33	20.06 1.23 -5.04	21.95 1.53 -4.53	23.66 2.02 -1.42	23.38 1.98 -0.75	23.62 2.00 -2.40	23.53 1.88 -3.55	23.68 1.89 -4.14	23.35 1.85 -4.25	23.02 1.87 -4.11	23.16 1.93 -3.35	28.48 2.45 -5.30	33.62 2.96 -5.78	31.59 3.00 -4.00	27.70 2.50 -5.06	24.11 2.28 -2.00	23.37 2.03 -3.24	22.78 1.77 -4.11	21.01 1.54 -4.06
ARTHUR_KILL_3 23513	20.67 1.47 -3.21	20.06 1.42 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.28 1.21 -5.97	19.28 1.35 -4.33	20.12 1.30 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.42 2.02 -0.75	23.62 2.00 -2.40	23.53 1.88 -3.55	23.66 1.87 -4.14	23.33 1.83 -4.25	22.99 1.84 -4.11	23.12 1.89 -3.35	28.35 2.32 -5.30	33.48 2.81 -5.77	31.44 2.85 -4.00	27.55 2.35 -5.06	24.09 2.26 -2.00	23.37 2.03 -3.24	22.75 1.74 -4.11	20.98 1.51 -4.06
ARTHUR_KILL_COGEN 323718	20.77 1.57 -3.21	20.11 1.48 -4.00	19.05 1.43 -4.00	18.53 1.36 -4.29	19.32 1.25 -5.97	19.29 1.36 -4.33	20.08 1.25 -5.04	21.99 1.56 -4.53	23.70 2.06 -1.42	23.42 2.02 -0.75	23.66 2.04 -2.40	23.57 1.92 -3.55	23.72 1.92 -4.14	23.39 1.88 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.54 2.51 -5.30	33.70 3.04 -5.78	31.66 3.07 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.40 2.06 -3.24	22.83 1.83 -4.11	21.04 1.57 -4.06
ASHOKAN____ 23654	20.33 1.01 -3.34	19.77 0.98 -4.16	18.68 0.90 -4.16	18.21 0.88 -4.46	19.17 0.86 -6.21	19.06 0.97 -4.50	20.20 1.17 -5.24	22.02 1.41 -4.71	23.77 2.08 -1.48	23.47 2.04 -0.78	23.99 2.27 -2.50	23.69 1.90 -3.69	23.58 1.62 -4.30	23.26 1.59 -4.41	22.91 1.60 -4.28	23.08 1.72 -3.48	28.46 2.22 -5.50	33.85 2.96 -6.00	32.06 3.32 -4.16	28.06 2.66 -5.26	23.89 1.98 -2.08	23.50 2.03 -3.37	22.67 1.50 -4.28	20.83 1.20 -4.22
ASTORIA_EAST_ENERGY_CC1 323581	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ASTORIA_EAST_ENERGY_CC2 323582	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ASTORIA_GT2_I 24094	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06

ASTORIA_GT2_2 24095	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ASTORIA_GT2_3 24096	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ASTORIA_GT2_4 24097	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ASTORIA_GT3_1 24098	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ASTORIA_GT3_2 24099	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ASTORIA_GT3_3 24100	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ASTORIA_GT3_4 24101	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ASTORIA_GT4_1 24102	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ASTORIA_GT4_2 24103	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ASTORIA_GT4_3 24104	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ASTORIA_GT4_4 24105	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.60 1.98 -2.40	23.50 1.86 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.12 1.89 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.55 2.35 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ASTORIA_GT_1 23523	20.80 1.60 -3.21	20.11 1.48 -4.00	19.05 1.43 -4.00	18.53 1.36 -4.29	19.33 1.26 -5.97	19.28 1.35 -4.33	20.06 1.24 -5.03	21.95 1.53 -4.52	23.67 2.04 -1.42	23.41 2.02 -0.74	23.62 2.00 -2.40	23.54 1.90 -3.55	23.69 1.91 -4.13	23.36 1.86 -4.24	23.01 1.87 -4.11	23.15 1.93 -3.34	28.41 2.38 -5.29	33.52 2.86 -5.77	31.46 2.88 -4.00	27.59 2.39 -5.06	24.05 2.22 -1.99	23.32 1.99 -3.24	22.78 1.77 -4.11	21.02 1.55 -4.06
ASTORIA_GT_10 24110	20.75 1.55 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.00 1.57 -4.53	23.70 2.06 -1.42	23.46 2.06 -0.75	23.66 2.04 -2.40	23.57 1.92 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.55 2.89 -5.78	31.51 2.92 -4.00	27.61 2.42 -5.06	24.09 2.26 -2.00	23.37 2.03 -3.24	22.78 1.77 -4.11	21.02 1.55 -4.06
ASTORIA_GT_11 24225	20.75 1.55 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.00 1.57 -4.53	23.70 2.06 -1.42	23.46 2.06 -0.75	23.66 2.04 -2.40	23.57 1.92 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.55 2.89 -5.78	31.51 2.92 -4.00	27.61 2.42 -5.06	24.09 2.26 -2.00	23.37 2.03 -3.24	22.78 1.77 -4.11	21.02 1.55 -4.06
ASTORIA_GT_12 24226	20.75 1.55 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.00 1.57 -4.53	23.70 2.06 -1.42	23.46 2.06 -0.75	23.66 2.04 -2.40	23.57 1.92 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.55 2.89 -5.78	31.51 2.92 -4.00	27.61 2.42 -5.06	24.09 2.26 -2.00	23.37 2.03 -3.24	22.78 1.77 -4.11	21.02 1.55 -4.06

ASTORIA_GT_13 24227	20.75	20.10	19.04	18.52	19.32	19.30	20.11	22.00	23.70	23.46	23.66	23.57	23.74	23.39	23.04	23.18	28.43	33.55	31.51	27.61	24.09	23.37	22.78	21.02
	1.55	1.46	1.42	1.35	1.25	1.37	1.28	1.57	2.06	2.06	2.04	1.92	1.94	1.88	1.89	1.95	2.40	2.89	2.92	2.42	2.26	2.03	1.77	1.55
	-3.21	-4.00	-4.00	-4.29	-5.97	-4.33	-5.04	-4.53	-1.42	-0.75	-2.40	-3.55	-4.14	-4.25	-4.11	-3.35	-5.30	-5.78	-4.00	-5.06	-2.00	-3.24	-4.11	-4.06
ASTORIA_GT_5 24106	20.80	20.11	19.05	18.53	19.33	19.28	20.06	21.95	23.67	23.41	23.62	23.54	23.69	23.36	23.01	23.15	28.41	33.52	31.46	27.59	24.05	23.32	22.78	21.02
	1.60	1.48	1.43	1.36	1.26	1.35	1.24	1.53	2.04	2.02	2.00	1.90	1.91	1.86	1.87	1.93	2.38	2.86	2.88	2.39	2.22	1.99	1.77	1.55
	-3.21	-4.00	-4.00	-4.29	-5.97	-4.33	-5.03	-4.52	-1.42	-0.74	-2.40	-3.55	-4.13	-4.24	-4.11	-3.34	-5.29	-5.77	-4.00	-5.06	-1.99	-3.24	-4.11	-4.06
ASTORIA_GT_7 24107	20.80	20.11	19.05	18.53	19.33	19.28	20.06	21.95	23.67	23.41	23.62	23.54	23.69	23.36	23.01	23.15	28.41	33.52	31.46	27.59	24.05	23.32	22.78	21.02
	1.60	1.48	1.43	1.36	1.26	1.35	1.24	1.53	2.04	2.02	2.00	1.90	1.91	1.86	1.87	1.93	2.38	2.86	2.88	2.39	2.22	1.99	1.77	1.55
	-3.21	-4.00	-4.00	-4.29	-5.97	-4.33	-5.03	-4.52	-1.42	-0.74	-2.40	-3.55	-4.13	-4.24	-4.11	-3.34	-5.29	-5.77	-4.00	-5.06	-1.99	-3.24	-4.11	-4.06
ASTORIA_GT_8 24108	20.80	20.11	19.05	18.53	19.33	19.28	20.06	21.95	23.67	23.41	23.62	23.54	23.69	23.36	23.01	23.15	28.41	33.52	31.46	27.59	24.05	23.32	22.78	21.02
	1.60	1.48	1.43	1.36	1.26	1.35	1.24	1.53	2.04	2.02	2.00	1.90	1.91	1.86	1.87	1.93	2.38	2.86	2.88	2.39	2.22	1.99	1.77	1.55
	-3.21	-4.00	-4.00	-4.29	-5.97	-4.33	-5.03	-4.52	-1.42	-0.74	-2.40	-3.55	-4.13	-4.24	-4.11	-3.34	-5.29	-5.77	-4.00	-5.06	-1.99	-3.24	-4.11	-4.06
ASTORIA___2 24149	20.77	20.10	19.04	18.52	19.31	19.25	20.03	21.93	23.63	23.37	23.60	23.50	23.66	23.33	22.98	23.12	28.36	33.47	31.41	27.55	24.01	23.29	22.75	21.01
	1.57	1.46	1.42	1.35	1.23	1.32	1.21	1.51	2.00	1.98	1.98	1.86	1.87	1.83	1.84	1.89	2.34	2.81	2.83	2.35	2.18	1.96	1.74	1.54
	-3.21	-4.00	-4.00	-4.29	-5.97	-4.33	-5.03	-4.52	-1.42	-0.74	-2.40	-3.55	-4.13	-4.24	-4.11	-3.34	-5.29	-5.77	-4.00	-5.06	-1.99	-3.24	-4.11	-4.06
ASTORIA___3 23516	20.75	20.10	19.04	18.52	19.32	19.30	20.11	22.00	23.70	23.46	23.66	23.57	23.74	23.39	23.04	23.18	28.43	33.55	31.51	27.61	24.09	23.37	22.78	21.02
	1.55	1.46	1.42	1.35	1.25	1.37	1.28	1.57	2.06	2.06	2.04	1.92	1.94	1.88	1.89	1.95	2.40	2.89	2.92	2.42	2.26	2.03	1.77	1.55
	-3.21	-4.00	-4.00	-4.29	-5.97	-4.33	-5.04	-4.53	-1.42	-0.75	-2.40	-3.55	-4.14	-4.25	-4.11	-3.35	-5.30	-5.78	-4.00	-5.06	-2.00	-3.24	-4.11	-4.06
ASTORIA___4 23517	20.77	20.10	19.04	18.52	19.31	19.25	20.03	21.93	23.63	23.37	23.60	23.50	23.66	23.33	22.98	23.12	28.36	33.47	31.41	27.55	24.01	23.29	22.75	21.01
	1.57	1.46	1.42	1.35	1.23	1.32	1.21	1.51	2.00	1.98	1.98	1.86	1.87	1.83	1.84	1.89	2.34	2.81	2.83	2.35	2.18	1.96	1.74	1.54
	-3.21	-4.00	-4.00	-4.29	-5.97	-4.33	-5.03	-4.52	-1.42	-0.74	-2.40	-3.55	-4.13	-4.24	-4.11	-3.34	-5.29	-5.77	-4.00	-5.06	-1.99	-3.24	-4.11	-4.06
ASTORIA___5 23518	20.75	20.10	19.04	18.52	19.32	19.30	20.11	22.00	23.70	23.46	23.66	23.57	23.74	23.39	23.04	23.18	28.43	33.55	31.51	27.61	24.09	23.37	22.78	21.02
	1.55	1.46	1.42	1.35	1.25	1.37	1.28	1.57	2.06	2.06	2.04	1.92	1.94	1.88	1.89	1.95	2.40	2.89	2.92	2.42	2.26	2.03	1.77	1.55
	-3.21	-4.00	-4.00	-4.29	-5.97	-4.33	-5.04	-4.53	-1.42	-0.75	-2.40	-3.55	-4.14	-4.25	-4.11	-3.35	-5.30	-5.78	-4.00	-5.06	-2.00	-3.24	-4.11	-4.06
AST_ENERGY_2_CC3 323677	20.69	20.06	18.99	18.48	19.28	19.29	20.14	22.03	23.74	23.46	23.68	23.57	23.72	23.37	23.02	23.16	28.41	33.52	31.49	27.59	24.09	23.39	22.77	20.99
	1.49	1.42	1.37	1.31	1.21	1.36	1.31	1.60	2.10	2.06	2.06	1.92	1.92	1.86	1.87	1.93	2.38	2.86	2.90	2.39	2.26	2.04	1.76	1.53
	-3.21	-4.00	-4.00	-4.29	-5.97	-4.33	-5.04	-4.53	-1.42	-0.75	-2.40	-3.55	-4.14	-4.25	-4.11	-3.35	-5.30	-5.77	-4.00	-5.06	-2.00	-3.24	-4.11	-4.06
AST_ENERGY_2_CC4 323678	20.69	20.06	18.99	18.48	19.28	19.29	20.14	22.03	23.74	23.46	23.68	23.57	23.72	23.37	23.02	23.16	28.41	33.52	31.49	27.59	24.09	23.39	22.77	20.99
	1.49	1.42	1.37	1.31	1.21	1.36	1.31	1.60	2.10	2.06	2.06	1.92	1.92	1.86	1.87	1.93	2.38	2.86	2.90	2.39	2.26	2.04	1.76	1.53
	-3.21	-4.00	-4.00	-4.29	-5.97	-4.33	-5.04	-4.53	-1.42	-0.75	-2.40	-3.55	-4.14	-4.25	-4.11	-3.35	-5.30	-5.77	-4.00	-5.06	-2.00	-3.24	-4.11	-4.06
ATHENS_STG_1 23668	20.51	19.96	18.88	18.43	19.48	19.23	20.22	21.90	23.06	22.76	23.16	23.24	23.45	23.15	22.76	22.80	28.05	33.01	30.73	27.18	23.38	22.94	22.54	20.87
	0.93	0.85	0.79	0.76	0.70	0.79	0.80	0.94	1.25	1.28	1.25	1.18	1.16	1.14	1.12	1.18	1.39	1.67	1.67	1.39	1.31	1.21	1.05	0.92
	-3.59	-4.48	-4.48	-4.80	-6.68	-4.84	-5.64	-5.07	-1.59	-0.83	-2.69	-3.97	-4.63	-4.75	-4.60	-3.74	-5.92	-6.46	-4.48	-5.66	-2.23	-3.63	-4.60	-4.54
ATHENS_STG_2 23670	20.51	19.96	18.88	18.43	19.48	19.23	20.22	21.90	23.06	22.76	23.16	23.24	23.45	23.15	22.76	22.80	28.05	33.01	30.73	27.18	23.38	22.94	22.54	20.87
	0.93	0.85	0.79	0.76	0.70	0.79	0.80	0.94	1.25	1.28	1.25	1.18	1.16	1.14	1.12	1.18	1.39	1.67	1.67	1.39	1.31	1.21	1.05	0.92
	-3.59	-4.48	-4.48	-4.80	-6.68	-4.84	-5.64	-5.07	-1.59	-0.83	-2.69	-3.97	-4.63	-4.75	-4.60	-3.74	-5.92	-6.46	-4.48	-5.66	-2.23	-3.63	-4.60	-4.54
ATHENS_STG_3 23677	20.51	19.96	18.88	18.43	19.48	19.23	20.22	21.90	23.06	22.76	23.16	23.24	23.45	23.15	22.76	22.80	28.05	33.01	30.73	27.18	23.38	22.94	22.54	20.87
	0.93	0.85	0.79	0.76	0.70	0.79	0.80	0.94	1.25	1.28	1.25	1.18	1.16	1.14	1.12	1.18	1.39	1.67	1.67	1.39	1.31	1.21	1.05	0.92
	-3.59	-4.48	-4.48	-4.80	-6.68	-4.84	-5.64	-5.07	-1.59	-0.83	-2.69	-3.97	-4.63	-4.75	-4.60	-3.74	-5.92	-6.46	-4.48	-5.66	-2.23	-3.63	-4.60	-4.54
AUBURN___LFGE 323710	16.74	15.44	14.38	13.64	13.04	14.36	14.63	16.74	20.70	21.11	19.89	18.91	18.58	18.19	17.94	18.70	21.92	26.24	25.63	21.30	20.56	18.89	17.68	16.22
	0.35	0.31	0.26	0.22	0.19	0.22	0.21	0.27	0.30	0.37	0.36	0.36	0.41	0.40	0.39	0.39	0.52	0.62	0.54	0.52	0.48	0.38	0.27	0.31
	-0.41	-0.50	-0.50	-0.54	-0.75	-0.55	-0.64	-0.57	-0.18	-0.09	-0.30	-0.45	-0.52	-0.54	-0.52	-0.42	-0.67	-0.73	-0.50	-0.64	-0.25	-0.41	-0.52	-0.51
BABYLON_RES_REC 323704	25.18	23.14	19.89	18.94	19.72	20.02	24.00	27.97	29.18	30.11	34.72	35.66	35.18	35.42	36.31	35.75	37.58	41.90	40.66	38.01	36.43	35.21	33.84	31.77
	2.08	1.93	1.83	1.75	1.62	1.82	1.78	2.11	2.75	2.75	2.59	2.43	2.44	2.38	2.37	2.47	2.99	3.66	3.69	3.02	2.86	2.59	2.35	2.06
	-7.12	-6.57	-4.45	-4.31	-6.00	-4.59	-8.43	-9.96	-6.22	-6.71	-12.91	-15.14	-15.09	-15.77	-16.91	-15.40	-13.86	-13.35	-12.39	-14.86	-13.74	-14.52	-14.60	-14.30

BARRETT_IC_1 23704	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	41.48 2.24 -21.15	36.53 2.26 -16.62	37.38 2.19 -17.93	49.69 2.16 -30.49	36.58 2.25 -16.45	61.26 2.72 -37.81	72.82 3.29 -44.65	74.74 3.34 -46.81	71.13 2.74 -48.26	48.59 2.60 -26.16	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BARRETT_IC_10 23701	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	37.79 2.24 -17.45	36.53 2.26 -16.62	36.53 2.19 -17.08	40.17 2.16 -20.97	36.58 2.25 -16.45	44.12 2.72 -20.67	50.19 3.29 -22.01	49.85 3.34 -21.92	47.09 2.74 -24.21	40.17 2.60 -17.74	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BARRETT_IC_11 23702	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	37.79 2.24 -17.45	36.53 2.26 -16.62	36.53 2.19 -17.08	40.17 2.16 -20.97	36.58 2.25 -16.45	44.12 2.72 -20.67	50.19 3.29 -22.01	49.85 3.34 -21.92	47.09 2.74 -24.21	40.17 2.60 -17.74	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BARRETT_IC_12 23703	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	37.79 2.24 -17.45	36.53 2.26 -16.62	36.53 2.19 -17.08	40.17 2.16 -20.97	36.58 2.25 -16.45	44.12 2.72 -20.67	50.19 3.29 -22.01	49.85 3.34 -21.92	47.09 2.74 -24.21	40.17 2.60 -17.74	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BARRETT_IC_2 23705	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	41.48 2.24 -21.15	36.53 2.26 -16.62	37.38 2.19 -17.93	49.69 2.16 -30.49	36.58 2.25 -16.45	61.26 2.72 -37.81	72.82 3.29 -44.65	74.74 3.34 -46.81	71.13 2.74 -48.26	48.59 2.60 -26.16	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BARRETT_IC_3 23706	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	41.48 2.24 -21.15	36.53 2.26 -16.62	37.38 2.19 -17.93	49.69 2.16 -30.49	36.58 2.25 -16.45	61.26 2.72 -37.81	72.82 3.29 -44.65	74.74 3.34 -46.81	71.13 2.74 -48.26	48.59 2.60 -26.16	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BARRETT_IC_4 23707	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	41.48 2.24 -21.15	36.53 2.26 -16.62	37.38 2.19 -17.93	49.69 2.16 -30.49	36.58 2.25 -16.45	61.26 2.72 -37.81	72.82 3.29 -44.65	74.74 3.34 -46.81	71.13 2.74 -48.26	48.59 2.60 -26.16	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BARRETT_IC_5 23708	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	41.48 2.24 -21.15	36.53 2.26 -16.62	37.38 2.19 -17.93	49.69 2.16 -30.49	36.58 2.25 -16.45	61.26 2.72 -37.81	72.82 3.29 -44.65	74.74 3.34 -46.81	71.13 2.74 -48.26	48.59 2.60 -26.16	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BARRETT_IC_6 23709	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	41.48 2.24 -21.15	36.53 2.26 -16.62	37.38 2.19 -17.93	49.69 2.16 -30.49	36.58 2.25 -16.45	61.26 2.72 -37.81	72.82 3.29 -44.65	74.74 3.34 -46.81	71.13 2.74 -48.26	48.59 2.60 -26.16	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BARRETT_IC_7 23710	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	41.48 2.24 -21.15	36.53 2.26 -16.62	37.38 2.19 -17.93	49.69 2.16 -30.49	36.58 2.25 -16.45	61.26 2.72 -37.81	72.82 3.29 -44.65	74.74 3.34 -46.81	71.13 2.74 -48.26	48.59 2.60 -26.16	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BARRETT_IC_8 23711	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	41.48 2.24 -21.15	36.53 2.26 -16.62	37.38 2.19 -17.93	49.69 2.16 -30.49	36.58 2.25 -16.45	61.26 2.72 -37.81	72.82 3.29 -44.65	74.74 3.34 -46.81	71.13 2.74 -48.26	48.59 2.60 -26.16	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BARRETT_IC_9 23700	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	37.79 2.24 -17.45	36.53 2.26 -16.62	36.53 2.19 -17.08	40.17 2.16 -20.97	36.58 2.25 -16.45	44.12 2.72 -20.67	50.19 3.29 -22.01	49.85 3.34 -21.92	47.09 2.74 -24.21	40.17 2.60 -17.74	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BARRETT___1 23545	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	41.48 2.24 -21.15	36.53 2.26 -16.62	37.38 2.19 -17.93	49.69 2.16 -30.49	36.58 2.25 -16.45	61.26 2.72 -37.81	72.82 3.29 -44.65	74.74 3.34 -46.81	71.13 2.74 -48.26	48.59 2.60 -26.16	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BARRETT___2 23546	25.46 1.95 -7.52	23.30 1.83 -6.84	19.82 1.72 -4.49	18.83 1.65 -4.31	19.60 1.51 -5.99	19.93 1.71 -4.61	24.25 1.68 -8.78	28.43 2.00 -10.53	29.54 2.61 -6.72	30.57 2.58 -7.34	36.53 2.42 -14.89	37.79 2.24 -17.45	36.53 2.26 -16.62	36.53 2.19 -17.08	40.17 2.16 -20.97	36.58 2.25 -16.45	44.12 2.72 -20.67	50.19 3.29 -22.01	49.85 3.34 -21.92	47.09 2.74 -24.21	40.17 2.60 -17.74	36.53 2.39 -16.04	34.78 2.18 -15.71	32.72 1.94 -15.38
BAYONEEC___CTG1 323682	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -5.30	28.43 2.40 -5.77	33.57 2.91 -5.77	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -3.24	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06

BAYONEEC___CTG10 323750	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
BAYONEEC___CTG2 323683	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
BAYONEEC___CTG3 323684	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
BAYONEEC___CTG4 323685	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
BAYONEEC___CTG5 323686	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
BAYONEEC___CTG6 323687	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
BAYONEEC___CTG7 323688	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
BAYONEEC___CTG8 323689	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
BAYONEEC___CTG9 323749	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
BEACON___LESR 323632	21.11 1.04 -4.08	20.67 0.95 -5.09	19.56 0.86 -5.09	19.13 0.80 -5.45	20.44 0.75 -7.59	19.96 0.86 -5.50	21.09 0.90 -6.41	22.66 1.00 -5.76	23.32 1.29 -1.81	23.04 1.44 -0.95	23.62 1.35 -3.06	23.93 1.32 -4.52	24.15 1.24 -5.26	23.86 1.21 -5.40	23.45 1.19 -5.23	23.42 1.29 -4.26	28.85 1.39 -6.73	33.94 1.72 -7.34	31.35 1.67 -5.09	27.98 1.41 -6.43	23.74 1.37 -2.54	23.52 1.30 -4.12	23.27 1.15 -5.23	21.57 1.00 -5.17
BEAVER RIVER___HYD 24048	16.02 -0.03 -0.06	14.64 -0.07 -0.08	13.65 -0.04 -0.08	12.86 -0.10 -0.09	12.14 -0.07 -0.12	13.61 -0.08 -0.09	13.89 0.00 -0.10	15.96 -0.03 -0.09	20.34 0.10 -0.03	20.68 0.02 -0.01	19.35 0.08 -0.05	18.28 0.11 -0.07	17.84 0.11 -0.08	17.43 0.09 -0.08	17.18 0.07 -0.08	17.98 0.04 -0.07	21.05 0.21 -0.11	25.43 0.42 -0.11	25.13 0.47 -0.08	20.50 0.26 -0.10	20.09 0.22 -0.04	18.22 0.05 -0.06	16.94 -0.03 -0.08	15.45 -0.03 -0.08
BEEBEE_GT_13 23619	16.29 -0.08 -0.38	15.04 -0.07 -0.48	13.97 -0.12 -0.48	13.28 -0.10 -0.51	12.70 -0.11 -0.71	13.99 -0.12 -0.52	14.26 -0.12 -0.60	16.29 -0.14 -0.54	20.00 -0.38 -0.17	20.47 -0.27 -0.09	19.32 -0.19 -0.29	18.37 -0.15 -0.42	18.06 -0.09 -0.49	17.66 -0.10 -0.51	17.44 -0.08 -0.49	18.28 0.00 -0.40	21.43 0.06 -0.63	25.75 0.18 -0.69	25.09 0.02 -0.48	20.82 0.08 -0.60	20.09 0.02 -0.24	18.48 0.00 -0.39	17.18 -0.20 -0.49	15.79 -0.09 -0.48
BETHLEHEM___GRP 23843	20.88 0.80 -4.10	20.47 0.73 -5.11	19.39 0.67 -5.11	18.98 0.63 -5.47	20.31 0.59 -7.62	19.79 0.67 -5.52	20.91 0.69 -6.43	22.41 0.73 -5.78	22.94 0.91 -1.82	22.59 0.99 -0.95	23.21 0.92 -3.07	23.51 0.89 -4.53	23.80 0.86 -5.28	23.52 0.85 -5.42	23.11 0.83 -5.25	23.08 0.93 -4.27	28.42 0.93 -6.75	33.40 1.15 -7.37	30.80 1.11 -5.11	27.52 0.93 -6.46	23.33 0.95 -2.55	23.16 0.92 -4.14	22.95 0.81 -5.25	21.31 0.72 -5.18
BETHLEHEM___GS1 323560	20.88 0.80 -4.10	20.47 0.73 -5.11	19.39 0.67 -5.11	18.98 0.63 -5.47	20.31 0.59 -7.62	19.79 0.67 -5.52	20.91 0.69 -6.43	22.41 0.73 -5.78	22.94 0.91 -1.82	22.59 0.99 -0.95	23.21 0.92 -3.07	23.51 0.89 -4.53	23.80 0.86 -5.28	23.52 0.85 -5.42	23.11 0.83 -5.25	23.08 0.93 -4.27	28.42 0.93 -6.75	33.40 1.15 -7.37	30.80 1.11 -5.11	27.52 0.93 -6.46	23.33 0.95 -2.55	23.16 0.92 -4.14	22.95 0.81 -5.25	21.31 0.72 -5.18
BETHLEHEM___GS2 323561	20.88 0.80 -4.10	20.47 0.73 -5.11	19.39 0.67 -5.11	18.98 0.63 -5.47	20.31 0.59 -7.62	19.79 0.67 -5.52	20.91 0.69 -6.43	22.41 0.73 -5.78	22.94 0.91 -1.82	22.59 0.99 -0.95	23.21 0.92 -3.07	23.51 0.89 -4.53	23.80 0.86 -5.28	23.52 0.85 -5.42	23.11 0.83 -5.25	23.08 0.93 -4.27	28.42 0.93 -6.75	33.40 1.15 -7.37	30.80 1.11 -5.11	27.52 0.93 -6.46	23.33 0.95 -2.55	23.16 0.92 -4.14	22.95 0.81 -5.25	21.31 0.72 -5.18

BETHLEHEM___GS3 323562	20.88 0.80 -4.10	20.47 0.73 -5.11	19.39 0.67 -5.11	18.98 0.63 -5.47	20.31 0.59 -7.62	19.79 0.67 -5.52	20.91 0.69 -6.43	22.41 0.73 -5.78	22.94 0.91 -1.82	22.59 0.99 -0.95	23.21 0.92 -3.07	23.51 0.89 -4.53	23.80 0.86 -5.28	23.52 0.85 -5.42	23.11 0.83 -5.25	23.08 0.93 -4.27	28.42 0.93 -6.75	33.40 1.15 -7.37	30.80 1.11 -5.11	27.52 0.93 -6.46	23.33 0.95 -2.55	23.16 0.92 -4.14	22.95 0.81 -5.25	21.31 0.72 -5.18
BETHLEHEM___STEEL 23779	16.46 -0.08 -0.56	15.31 -0.01 -0.69	14.19 -0.12 -0.69	13.52 -0.10 -0.74	13.00 -0.13 -1.03	14.15 -0.20 -0.75	14.43 -0.23 -0.87	16.41 -0.27 -0.78	19.63 -0.83 -0.25	20.05 -0.72 -0.13	19.10 -0.54 -0.42	18.31 -0.40 -0.61	18.07 -0.30 -0.72	17.65 -0.35 -0.73	17.45 -0.29 -0.71	18.37 -0.09 -0.58	21.48 -0.17 -0.92	25.84 -0.05 -1.00	25.03 -0.25 -0.69	21.09 0.08 -0.88	20.02 -0.16 -0.35	18.62 -0.04 -0.56	17.15 -0.46 -0.71	15.90 -0.20 -0.70
BETHPAGE_CC_5 323564	24.96 2.03 -6.95	22.99 1.90 -6.46	19.83 1.78 -4.43	18.90 1.71 -4.31	19.68 1.58 -6.00	19.96 1.78 -4.58	23.82 1.75 -8.28	27.70 2.08 -9.72	28.95 2.73 -6.01	29.83 2.73 -6.46	34.34 2.56 -12.56	35.36 2.37 -14.90	34.73 2.37 -14.72	34.97 2.31 -15.40	36.41 2.30 -17.08	35.25 2.40 -14.97	37.98 2.86 -14.38	42.54 3.48 -14.17	41.39 3.52 -13.29	38.68 2.88 -15.66	36.31 2.76 -13.72	34.73 2.50 -14.14	33.29 2.25 -14.15	31.24 1.99 -13.86
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.58 0.03 -0.56	15.42 0.09 -0.70	14.30 -0.01 -0.70	13.63 0.00 -0.75	13.09 -0.05 -1.05	14.25 -0.11 -0.76	14.55 -0.12 -0.88	16.55 -0.14 -0.79	19.80 -0.67 -0.25	20.24 -0.54 -0.13	19.28 -0.37 -0.42	18.46 -0.25 -0.62	18.24 -0.14 -0.72	17.81 -0.19 -0.74	17.62 -0.14 -0.72	18.52 0.05 -0.59	21.68 0.02 -0.93	26.07 0.18 -1.01	25.29 0.00 -0.70	21.26 0.24 -0.89	20.20 0.02 -0.35	18.79 0.13 -0.57	17.29 -0.32 -0.72	16.04 -0.08 -0.71
BINGHAMTON___COGEN 23790	17.34 0.35 -1.01	16.21 0.32 -1.26	15.14 0.27 -1.26	14.48 0.26 -1.34	14.20 0.23 -1.87	15.20 0.25 -1.36	15.64 0.28 -1.58	17.62 0.30 -1.42	20.94 0.28 -0.45	21.21 0.33 -0.23	20.32 0.35 -0.75	19.55 0.34 -1.11	19.30 0.35 -1.30	18.92 0.33 -1.33	18.66 0.34 -1.29	19.32 0.39 -1.05	22.89 0.50 -1.66	27.34 0.65 -1.81	26.50 0.66 -1.26	22.31 0.58 -1.59	20.96 0.50 -0.63	19.58 0.47 -1.02	18.45 0.27 -1.29	16.98 0.31 -1.27
BLACK RIVER___HYD 24047	16.24 0.13 -0.12	14.86 0.07 -0.15	13.85 0.08 -0.15	13.03 -0.01 -0.16	12.32 0.00 -0.23	13.79 0.03 -0.16	14.08 0.10 -0.19	16.15 0.08 -0.17	20.51 0.24 -0.05	20.84 0.16 -0.03	19.54 0.23 -0.09	18.50 0.27 -0.14	18.13 0.32 -0.16	17.71 0.29 -0.16	17.46 0.27 -0.16	18.26 0.25 -0.13	21.43 0.50 -0.20	25.93 0.82 -0.22	25.52 0.79 -0.15	20.85 0.52 -0.19	20.41 0.50 -0.08	18.44 0.22 -0.12	17.17 0.12 -0.16	15.68 0.12 -0.15
BLISS_WT_PWR 323608	16.98 0.40 -0.59	15.78 0.41 -0.74	14.64 0.29 -0.74	13.95 0.28 -0.79	13.43 0.23 -1.10	14.59 0.19 -0.80	14.96 0.25 -0.93	17.03 0.30 -0.83	20.37 -0.10 -0.26	20.83 0.04 -0.14	19.47 -0.19 -0.44	18.66 -0.09 -0.65	18.43 0.02 -0.76	17.99 -0.05 -0.78	17.79 0.00 -0.76	18.69 0.20 -0.62	21.90 0.19 -0.98	26.33 0.37 -1.06	25.54 0.22 -0.74	21.45 0.38 -0.93	20.36 0.16 -0.37	18.95 0.25 -0.60	17.45 -0.20 -0.76	16.17 0.02 -0.75
BLUE_CIRC_CHEM_DRP 24182	20.83 0.83 -4.02	20.40 0.76 -5.00	19.31 0.69 -5.00	18.89 0.66 -5.36	20.18 0.62 -7.46	19.70 0.69 -5.41	20.80 0.72 -6.30	22.35 0.79 -5.66	23.04 1.05 -1.78	22.69 1.11 -0.93	23.28 1.06 -3.00	23.55 1.01 -4.44	23.81 0.99 -5.17	23.51 0.95 -5.31	23.13 0.95 -5.14	23.08 1.02 -4.18	28.47 1.12 -6.62	33.47 1.37 -7.22	30.91 1.33 -5.00	27.57 1.11 -6.33	23.42 1.09 -2.50	23.18 1.03 -4.05	22.93 0.89 -5.14	21.28 0.80 -5.08
BOC_GAS_DRP 24189	20.81 0.77 -4.06	20.41 0.72 -5.06	19.33 0.65 -5.06	18.91 0.62 -5.42	20.23 0.58 -7.55	19.72 0.65 -5.47	20.82 0.66 -6.37	22.37 0.75 -5.72	23.00 0.99 -1.80	22.64 1.05 -0.94	23.26 1.00 -3.04	23.54 0.96 -4.49	23.82 0.93 -5.23	23.52 0.90 -5.37	23.13 0.90 -5.20	23.08 0.96 -4.23	28.50 1.08 -6.69	33.48 1.29 -7.30	30.92 1.28 -5.06	27.60 1.07 -6.40	23.39 1.03 -2.52	23.17 0.98 -4.10	22.94 0.84 -5.20	21.28 0.74 -5.14
BORALEX_4TH_BRANCH 23824	21.39 1.23 -4.17	20.94 1.11 -5.20	19.82 1.01 -5.20	19.38 0.94 -5.57	20.73 0.88 -7.75	20.22 1.01 -5.61	21.39 1.06 -6.54	23.00 1.22 -5.88	23.80 1.74 -1.85	23.45 1.84 -0.97	24.09 1.75 -3.12	24.37 1.66 -4.61	24.63 1.61 -5.37	24.34 1.57 -5.51	23.89 1.52 -5.34	23.85 1.63 -4.35	29.49 1.89 -6.87	34.72 2.34 -7.49	31.94 2.16 -5.20	28.52 1.81 -6.57	24.23 1.80 -2.59	23.95 1.65 -4.21	23.63 1.40 -5.34	21.91 1.23 -5.27
BOWLINE___1 23526	20.47 1.34 -3.14	19.80 1.26 -3.91	18.71 1.18 -3.91	18.20 1.13 -4.19	18.99 1.05 -5.84	19.03 1.20 -4.23	19.89 1.17 -4.93	21.74 1.41 -4.43	23.48 1.88 -1.39	23.24 1.86 -0.73	23.42 1.85 -2.35	23.29 1.72 -3.47	23.45 1.75 -4.05	23.10 1.69 -4.15	22.76 1.70 -4.02	22.91 1.75 -3.27	28.05 2.14 -5.18	33.15 2.61 -5.64	31.13 2.63 -3.91	27.22 2.13 -4.95	23.79 2.00 -1.95	23.10 1.83 -3.17	22.49 1.57 -4.02	20.74 1.37 -3.97
BOWLINE___2 23595	20.47 1.34 -3.14	19.80 1.26 -3.91	18.71 1.18 -3.91	18.21 1.15 -4.19	19.00 1.06 -5.84	19.03 1.20 -4.23	19.88 1.17 -4.93	21.74 1.41 -4.43	23.48 1.88 -1.39	23.24 1.86 -0.73	23.42 1.85 -2.35	23.30 1.74 -3.47	23.45 1.75 -4.05	23.12 1.71 -4.15	22.75 1.70 -4.02	22.91 1.75 -3.27	28.05 2.14 -5.17	33.14 2.61 -5.64	31.15 2.66 -3.91	27.24 2.16 -4.95	23.79 2.00 -1.95	23.09 1.83 -3.17	22.49 1.57 -4.02	20.76 1.39 -3.97
BROOKHAVEN___DRP 24191	25.49 2.14 -7.36	23.37 2.00 -6.74	19.98 1.89 -4.48	19.01 1.82 -4.31	19.78 1.68 -6.00	20.10 1.89 -4.61	24.31 1.87 -8.65	28.36 2.16 -10.30	29.52 2.79 -6.52	30.59 2.85 -7.09	35.27 2.67 -13.38	36.13 2.57 -15.47	35.78 2.51 -15.62	36.04 2.47 -16.31	36.13 2.47 -16.63	36.49 2.58 -16.03	36.97 3.19 -13.05	40.84 3.88 -12.07	39.54 3.96 -10.99	36.97 3.24 -13.59	36.56 3.00 -13.73	35.88 2.71 -15.07	34.58 2.42 -15.26	32.44 2.09 -14.95
BROOKLYN_NAVY_YARD 23515	20.69 1.49 -3.21	20.04 1.40 -4.00	18.98 1.36 -4.00	18.47 1.30 -4.29	19.27 1.20 -5.97	19.28 1.35 -4.33	20.14 1.31 -5.04	22.03 1.60 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.66 2.04 -2.40	23.57 1.92 -3.55	23.70 1.91 -4.14	23.37 1.86 -4.25	23.02 1.87 -4.11	23.16 1.93 -3.35	28.41 2.38 -5.30	33.55 2.89 -5.77	31.51 2.92 -4.00	27.61 2.42 -5.06	24.11 2.28 -2.00	23.37 2.03 -3.24	22.78 1.77 -4.11	21.01 1.54 -4.06
BROOKLYN___ARMY_DRP 323595	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06

BROOME_2_LFGE 323671	17.34 0.35 -1.01	16.21 0.32 -1.26	15.14 0.27 -1.26	14.48 0.26 -1.34	14.20 0.23 -1.87	15.20 0.25 -1.36	15.64 0.28 -1.58	17.62 0.30 -1.42	20.94 0.28 -0.45	21.21 0.33 -0.23	20.32 0.35 -0.75	19.55 0.34 -1.11	19.30 0.35 -1.30	18.92 0.33 -1.33	18.66 0.34 -1.29	19.32 0.39 -1.05	22.89 0.50 -1.66	27.34 0.65 -1.81	26.50 0.66 -1.26	22.31 0.58 -1.59	20.96 0.50 -0.63	19.58 0.47 -1.02	18.45 0.27 -1.29	16.98 0.31 -1.27
BROOME___LFGE 323600	17.34 0.35 -1.01	16.21 0.32 -1.26	15.14 0.27 -1.26	14.48 0.26 -1.34	14.20 0.23 -1.87	15.20 0.25 -1.36	15.64 0.28 -1.58	17.62 0.30 -1.42	20.94 0.28 -0.45	21.21 0.33 -0.23	20.32 0.35 -0.75	19.55 0.34 -1.11	19.30 0.35 -1.30	18.92 0.33 -1.33	18.66 0.34 -1.29	19.32 0.39 -1.05	22.89 0.50 -1.66	27.34 0.65 -1.81	26.50 0.66 -1.26	22.31 0.58 -1.59	20.96 0.50 -0.63	19.58 0.47 -1.02	18.45 0.27 -1.29	16.98 0.31 -1.27
BURROWS___LYONSDAL 23803	16.24 0.25 0.00	14.82 0.19 0.00	13.81 0.19 0.00	13.01 0.13 0.00	12.23 0.13 0.00	13.77 0.16 0.00	14.04 0.25 0.00	16.17 0.27 0.00	20.66 0.44 0.00	21.06 0.41 0.00	19.63 0.40 0.00	18.49 0.40 0.00	18.02 0.37 0.00	17.60 0.35 0.00	17.37 0.34 0.00	18.22 0.34 0.00	21.25 0.52 0.00	25.66 0.77 0.00	25.39 0.81 0.00	20.72 0.58 0.00	20.35 0.51 0.00	18.48 0.38 0.00	17.13 0.24 0.00	15.62 0.22 0.00
CAITHNESS_CC_1 323624	25.44 2.09 -7.36	23.34 1.97 -6.74	19.94 1.85 -4.48	18.97 1.78 -4.31	19.75 1.66 -6.00	20.07 1.86 -4.61	24.27 1.83 -8.65	28.32 2.11 -10.30	29.46 2.73 -6.52	30.53 2.79 -7.09	35.19 2.59 -13.38	36.06 2.50 -15.47	35.73 2.45 -15.62	35.97 2.40 -16.31	36.06 2.40 -16.63	36.42 2.50 -16.03	36.87 3.09 -13.04	40.71 3.76 -12.07	39.41 3.83 -10.99	36.86 3.14 -13.59	36.48 2.92 -13.73	35.81 2.64 -15.07	34.51 2.35 -15.27	32.40 2.05 -14.95
CALPINE BETH_PAGE_GT4 24209	24.77 2.03 -6.75	22.87 1.90 -6.33	19.81 1.78 -4.41	18.90 1.71 -4.31	19.68 1.58 -6.00	19.95 1.78 -4.57	23.64 1.74 -8.12	27.43 2.08 -9.45	28.71 2.73 -5.77	29.53 2.73 -6.16	33.94 2.54 -12.18	35.05 2.34 -14.62	34.27 2.33 -14.29	34.49 2.26 -14.97	36.55 2.27 -17.26	34.69 2.34 -14.47	38.43 2.76 -14.93	43.32 3.38 -15.05	42.26 3.42 -14.26	39.46 2.80 -16.53	36.21 2.70 -13.68	34.25 2.46 -13.69	32.73 2.21 -13.62	30.70 1.96 -13.34
CALPINE_BETH_PAGE_GT_4 323586	24.77 2.03 -6.75	22.87 1.90 -6.33	19.81 1.78 -4.41	18.90 1.71 -4.31	19.68 1.58 -6.00	19.95 1.78 -4.57	23.64 1.74 -8.12	27.43 2.08 -9.45	28.71 2.73 -5.77	29.53 2.73 -6.16	33.94 2.54 -12.18	35.05 2.34 -14.62	34.27 2.33 -14.29	34.49 2.26 -14.97	36.55 2.27 -17.26	34.69 2.34 -14.47	38.43 2.76 -14.93	43.32 3.38 -15.05	42.26 3.42 -14.26	39.46 2.80 -16.53	36.21 2.70 -13.68	34.25 2.46 -13.69	32.73 2.21 -13.62	30.70 1.96 -13.34
CALPINE_BP_GT1 23823	24.77 2.03 -6.75	22.87 1.90 -6.33	19.81 1.78 -4.41	18.90 1.71 -4.31	19.68 1.58 -6.00	19.95 1.78 -4.57	23.64 1.74 -8.12	27.43 2.08 -9.45	28.71 2.73 -5.77	29.53 2.73 -6.16	33.94 2.54 -12.18	35.05 2.34 -14.62	34.27 2.33 -14.29	34.49 2.26 -14.97	36.55 2.27 -17.26	34.69 2.34 -14.47	38.43 2.76 -14.93	43.32 3.38 -15.05	42.26 3.42 -14.26	39.46 2.80 -16.53	36.21 2.70 -13.68	34.25 2.46 -13.69	32.73 2.21 -13.62	30.70 1.96 -13.34
CALSPAN___DRP 24200	16.46 -0.08 -0.56	15.31 -0.01 -0.69	14.19 -0.12 -0.69	13.52 -0.10 -0.74	13.00 -0.13 -1.03	14.15 -0.20 -0.75	14.43 -0.23 -0.87	16.41 -0.27 -0.78	19.63 -0.83 -0.25	20.05 -0.72 -0.13	19.10 -0.54 -0.42	18.31 -0.40 -0.61	18.07 -0.30 -0.72	17.65 -0.35 -0.73	17.45 -0.29 -0.71	18.37 -0.09 -0.58	21.48 -0.17 -0.92	25.84 -0.05 -1.00	25.03 -0.25 -0.69	21.09 0.08 -0.88	20.02 -0.16 -0.35	18.62 -0.04 -0.56	17.15 -0.46 -0.71	15.90 -0.20 -0.70
CANDIGU_WT_PWR 323617	16.98 0.29 -0.71	15.79 0.28 -0.88	14.69 0.19 -0.88	14.00 0.18 -0.94	13.56 0.15 -1.31	14.69 0.14 -0.95	15.03 0.14 -1.11	17.05 0.16 -1.00	20.41 -0.12 -0.31	20.79 -0.02 -0.16	19.79 0.04 -0.53	18.97 0.09 -0.78	18.72 0.16 -0.91	18.32 0.12 -0.93	18.09 0.15 -0.91	18.89 0.27 -0.74	22.25 0.35 -1.17	26.63 0.47 -1.27	25.88 0.42 -0.88	21.73 0.48 -1.11	20.59 0.32 -0.44	19.17 0.36 -0.71	17.80 0.00 -0.91	16.47 0.17 -0.89
CARR STREET_E_SYR 24060	16.32 0.06 -0.27	15.03 0.06 -0.34	13.98 0.03 -0.34	13.25 0.01 -0.36	12.62 0.01 -0.51	13.98 0.01 -0.37	14.24 0.03 -0.43	16.31 0.03 -0.38	20.33 0.00 -0.12	20.75 0.04 -0.06	19.44 0.02 -0.20	18.43 0.04 -0.30	18.04 0.04 -0.35	17.65 0.03 -0.36	17.41 0.03 -0.35	18.20 0.04 -0.28	21.24 0.06 -0.45	25.45 0.07 -0.49	25.02 0.10 -0.34	20.69 0.12 -0.43	20.06 0.06 -0.17	18.44 0.07 -0.27	17.23 -0.02 -0.35	15.78 0.03 -0.34
CARTHAGE___PAPER 23857	16.20 0.11 -0.10	14.81 0.06 -0.12	13.81 0.07 -0.12	13.00 -0.01 -0.13	12.28 0.00 -0.19	13.76 0.03 -0.13	14.05 0.11 -0.16	16.13 0.10 -0.14	20.54 0.28 -0.04	20.88 0.21 -0.02	19.56 0.27 -0.07	18.49 0.29 -0.11	18.08 0.30 -0.13	17.67 0.28 -0.13	17.42 0.26 -0.13	18.22 0.23 -0.10	21.38 0.48 -0.16	25.84 0.77 -0.18	25.50 0.79 -0.12	20.82 0.52 -0.16	20.37 0.48 -0.06	18.43 0.23 -0.10	17.14 0.12 -0.13	15.64 0.11 -0.13
CE_DUNWOOD___DRP 24194	20.65 1.45 -3.21	19.99 1.36 -4.00	18.90 1.28 -4.00	18.40 1.24 -4.28	19.20 1.14 -5.97	19.22 1.29 -4.32	20.08 1.25 -5.04	21.95 1.53 -4.53	23.68 2.04 -1.42	23.39 2.00 -0.75	23.62 2.00 -2.40	23.51 1.86 -3.55	23.68 1.89 -4.14	23.33 1.83 -4.24	22.98 1.84 -4.11	23.10 1.88 -3.35	28.33 2.30 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.51 2.31 -5.06	23.99 2.16 -2.00	23.29 1.96 -3.24	22.69 1.69 -4.11	20.94 1.48 -4.06
CE_MILLWOOD___DRP 24193	20.60 1.41 -3.20	19.94 1.32 -3.99	18.84 1.24 -3.99	18.35 1.20 -4.27	19.15 1.10 -5.95	19.16 1.25 -4.31	20.04 1.23 -5.02	21.89 1.48 -4.51	23.61 1.98 -1.42	23.35 1.96 -0.74	23.56 1.94 -2.40	23.45 1.81 -3.54	23.61 1.84 -4.13	23.27 1.78 -4.23	22.90 1.77 -4.10	23.04 1.82 -3.34	28.25 2.24 -5.28	33.38 2.74 -5.75	31.33 2.75 -3.99	27.44 2.25 -5.05	23.93 2.10 -1.99	23.23 1.90 -3.23	22.65 1.66 -4.10	20.88 1.43 -4.05
CE_NYC2_DRP 24202	20.75 1.55 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.12 1.30 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.68 2.06 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.57 2.91 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.11 2.28 -2.00	23.39 2.04 -3.24	22.80 1.79 -4.11	21.04 1.57 -4.06
CE_NYC_DRP 24195	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.78 2.14 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.77	31.56 2.97 -4.00	27.65 2.46 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06

CHAFEE___LFGE 323603	16.62 0.06 -0.57	15.46 0.12 -0.71	14.33 0.00 -0.71	13.67 0.03 -0.77	13.14 -0.02 -1.07	14.29 -0.08 -0.77	14.59 -0.10 -0.90	16.61 -0.09 -0.81	19.86 -0.61 -0.25	20.31 -0.47 -0.13	19.28 -0.37 -0.43	18.49 -0.24 -0.63	18.27 -0.12 -0.74	17.83 -0.19 -0.76	17.63 -0.14 -0.73	18.55 0.07 -0.60	21.72 0.04 -0.94	26.14 0.22 -1.03	25.32 0.02 -0.71	21.30 0.26 -0.90	20.23 0.04 -0.36	18.80 0.13 -0.58	17.31 -0.32 -0.73	16.05 -0.08 -0.73
CHATEAUG_WT_PWR 323614	15.56 -0.43 0.00	14.24 -0.39 0.00	13.30 -0.31 0.00	12.61 -0.27 0.00	11.88 -0.22 0.00	13.36 -0.24 0.00	13.52 -0.26 0.00	15.63 -0.27 0.00	19.85 -0.36 0.00	20.25 -0.39 0.00	18.86 -0.37 0.00	17.73 -0.36 0.00	17.07 -0.58 0.00	16.67 -0.59 0.00	16.44 -0.60 0.00	17.25 -0.63 0.00	19.99 -0.75 0.00	23.89 -1.00 0.00	23.63 -0.96 0.00	19.23 -0.91 0.00	19.08 -0.75 0.00	17.39 -0.71 0.00	16.32 -0.57 0.00	14.86 -0.54 0.00
CHAT_HIGH_FALL_HYD 323578	15.49 -0.50 0.00	14.19 -0.44 0.00	13.26 -0.35 0.00	12.57 -0.31 0.00	11.84 -0.25 0.00	13.32 -0.29 0.00	13.50 -0.29 0.00	15.58 -0.32 0.00	19.81 -0.40 0.00	20.21 -0.43 0.00	18.80 -0.42 0.00	17.68 -0.42 0.00	17.05 -0.60 0.00	16.67 -0.59 0.00	16.44 -0.60 0.00	17.24 -0.64 0.00	19.99 -0.75 0.00	23.89 -1.00 0.00	23.63 -0.96 0.00	19.23 -0.91 0.00	19.08 -0.75 0.00	17.39 -0.71 0.00	16.32 -0.57 0.00	14.86 -0.54 0.00
CHAUTAUQUA___LFGE 323629	16.91 0.35 -0.57	15.71 0.37 -0.71	14.57 0.25 -0.71	13.87 0.23 -0.76	13.33 0.17 -1.06	14.51 0.14 -0.77	14.81 0.12 -0.90	16.86 0.16 -0.81	20.18 -0.28 -0.25	20.61 -0.17 -0.13	19.63 -0.02 -0.43	18.82 0.09 -0.63	18.58 0.19 -0.74	18.15 0.14 -0.76	17.95 0.19 -0.73	18.89 0.41 -0.60	22.11 0.44 -0.94	26.59 0.67 -1.03	25.76 0.47 -0.71	21.62 0.58 -0.90	20.55 0.36 -0.36	19.11 0.43 -0.58	17.59 -0.03 -0.73	16.32 0.20 -0.72
CH_MIDHUDSON___DRP 24192	20.79 1.42 -3.38	20.17 1.33 -4.21	19.07 1.24 -4.21	18.58 1.20 -4.51	19.49 1.11 -6.28	19.40 1.25 -4.55	20.34 1.25 -5.30	22.16 1.49 -4.76	23.77 2.06 -1.50	23.48 2.04 -0.78	23.79 2.04 -2.53	23.71 1.88 -3.74	23.90 1.89 -4.35	23.57 1.85 -4.47	23.20 1.84 -4.33	23.28 1.88 -3.52	28.58 2.28 -5.57	33.77 2.81 -6.07	31.60 2.80 -4.21	27.76 2.29 -5.33	24.06 2.12 -2.10	23.46 1.96 -3.41	22.91 1.69 -4.33	21.14 1.46 -4.27
CH_MISC_IPPS 23765	20.71 1.45 -3.27	20.09 1.37 -4.08	18.96 1.27 -4.08	18.47 1.22 -4.37	19.33 1.15 -6.09	19.32 1.31 -4.41	20.22 1.30 -5.14	22.07 1.56 -4.62	23.80 2.14 -1.45	23.51 2.11 -0.76	23.78 2.11 -2.45	23.67 1.95 -3.62	23.83 1.96 -4.22	23.50 1.92 -4.33	23.13 1.91 -4.19	23.26 1.97 -3.41	28.56 2.42 -5.40	33.78 3.01 -5.88	31.66 3.00 -4.08	27.73 2.44 -5.16	24.11 2.24 -2.04	23.45 2.04 -3.31	22.84 1.76 -4.19	21.07 1.53 -4.14
CH_RES_BVR_FALLS 23983	15.69 -0.11 0.18	14.32 -0.09 0.23	13.32 -0.07 0.23	12.58 -0.05 0.24	11.71 -0.05 0.34	13.30 -0.05 0.25	13.46 -0.04 0.29	15.58 -0.06 0.26	20.05 -0.08 0.08	20.50 -0.10 0.04	18.97 -0.11 0.14	17.77 -0.13 0.20	17.24 -0.18 0.24	16.83 -0.19 0.24	16.60 -0.20 0.23	17.46 -0.23 0.19	20.16 -0.27 0.30	24.24 -0.32 0.33	24.06 -0.29 0.23	19.61 -0.24 0.29	19.48 -0.24 0.11	17.71 -0.20 0.18	16.49 -0.17 0.23	15.02 -0.15 0.23
CH_RES_NIAGARA 23895	15.56 -0.94 -0.52	14.50 -0.78 -0.65	13.45 -0.82 -0.65	12.81 -0.76 -0.69	12.31 -0.75 -0.96	13.42 -0.88 -0.70	13.62 -0.98 -0.81	15.47 -1.16 -0.73	18.46 -1.98 -0.23	18.89 -1.88 -0.12	18.01 -1.60 -0.39	17.26 -1.41 -0.57	17.05 -1.27 -0.67	16.65 -1.29 -0.69	16.49 -1.21 -0.66	17.35 -1.07 -0.54	20.26 -1.33 -0.85	24.38 -1.44 -0.93	23.51 -1.72 -0.65	19.88 -1.07 -0.82	18.89 -1.27 -0.32	17.59 -1.03 -0.52	16.21 -1.35 -0.66	15.06 -1.00 -0.66
CH_RES_SYRACUSE 23985	16.42 0.11 -0.32	15.12 0.09 -0.40	14.07 0.05 -0.40	13.36 0.05 -0.43	12.73 0.04 -0.60	14.07 0.04 -0.43	14.37 0.08 -0.50	16.45 0.10 -0.45	20.46 0.10 -0.14	20.87 0.15 -0.07	19.58 0.12 -0.24	18.56 0.11 -0.35	18.15 0.09 -0.41	17.77 0.09 -0.42	17.53 0.09 -0.41	18.30 0.09 -0.33	21.39 0.13 -0.53	25.62 0.15 -0.58	25.18 0.20 -0.40	20.84 0.20 -0.51	20.15 0.12 -0.20	18.57 0.14 -0.32	17.34 0.03 -0.41	15.89 0.08 -0.41
CLINTON_WT_PWR 323605	15.56 -0.43 0.00	14.24 -0.39 0.00	13.30 -0.31 0.00	12.61 -0.27 0.00	11.88 -0.22 0.00	13.36 -0.24 0.00	13.52 -0.26 0.00	15.63 -0.27 0.00	19.85 -0.36 0.00	20.25 -0.39 0.00	18.86 -0.37 0.00	17.73 -0.36 0.00	17.07 -0.58 0.00	16.67 -0.59 0.00	16.44 -0.60 0.00	17.25 -0.63 0.00	19.99 -0.75 0.00	23.89 -1.00 0.00	23.63 -0.96 0.00	19.23 -0.91 0.00	19.08 -0.75 0.00	17.39 -0.71 0.00	16.32 -0.57 0.00	14.86 -0.54 0.00
CLINTON___LFGE 323618	15.71 -0.27 0.00	14.40 -0.23 0.00	13.45 -0.16 0.00	12.75 -0.13 0.00	12.01 -0.08 0.00	13.52 -0.08 0.00	13.71 -0.08 0.00	15.83 -0.06 0.00	20.11 -0.10 0.00	20.52 -0.12 0.00	19.09 -0.13 0.00	17.93 -0.16 0.00	17.26 -0.39 0.00	16.88 -0.38 0.00	16.64 -0.39 0.00	17.47 -0.41 0.00	20.26 -0.48 0.00	24.22 -0.67 0.00	23.99 -0.59 0.00	19.49 -0.65 0.00	19.38 -0.46 0.00	17.66 -0.43 0.00	16.52 -0.37 0.00	15.06 -0.34 0.00
COLONIE_LFGE___ 323577	21.32 1.07 -4.26	20.91 0.97 -5.31	19.80 0.87 -5.31	19.37 0.81 -5.69	20.78 0.76 -7.92	20.21 0.87 -5.74	21.38 0.91 -6.68	22.94 1.03 -6.01	23.54 1.44 -1.89	23.19 1.55 -0.99	23.87 1.46 -3.19	24.22 1.41 -4.71	24.50 1.36 -5.49	24.20 1.31 -5.63	23.78 1.29 -5.45	23.72 1.40 -4.44	29.33 1.58 -7.02	34.51 1.97 -7.66	31.74 1.84 -5.31	28.40 1.55 -6.71	24.01 1.53 -2.65	23.81 1.41 -4.30	23.58 1.23 -5.45	21.85 1.06 -5.39
COPENHAGEN_WT_PWR 323753	16.23 0.11 -0.13	14.86 0.06 -0.17	13.84 0.05 -0.17	13.03 -0.03 -0.18	12.33 -0.01 -0.25	13.79 0.01 -0.18	14.07 0.07 -0.21	16.13 0.05 -0.19	20.45 0.18 -0.06	20.80 0.12 -0.03	19.49 0.17 -0.10	18.46 0.22 -0.15	18.09 0.27 -0.17	17.68 0.24 -0.18	17.42 0.22 -0.17	18.22 0.20 -0.14	21.37 0.41 -0.22	25.82 0.70 -0.24	25.42 0.66 -0.17	20.81 0.46 -0.21	20.33 0.42 -0.08	18.41 0.18 -0.13	17.15 0.08 -0.17	15.66 0.09 -0.17
CORNELL_____ 23752	17.18 0.50 -0.70	15.94 0.44 -0.87	14.86 0.37 -0.87	14.15 0.33 -0.94	13.70 0.30 -1.30	14.89 0.34 -0.94	15.29 0.40 -1.10	17.36 0.48 -0.99	21.07 0.55 -0.31	21.43 0.62 -0.16	20.34 0.60 -0.52	19.45 0.58 -0.78	19.10 0.55 -0.90	18.70 0.52 -0.93	18.46 0.53 -0.90	19.18 0.57 -0.73	22.64 0.75 -1.16	27.07 0.92 -1.26	26.42 0.96 -0.87	22.07 0.83 -1.10	20.98 0.71 -0.44	19.46 0.65 -0.71	18.20 0.40 -0.90	16.74 0.45 -0.89
COXSACKIE___GT 23611	20.83 1.41 -3.43	20.24 1.33 -4.28	19.12 1.23 -4.28	18.63 1.17 -4.58	19.61 1.13 -6.39	19.50 1.28 -4.63	20.46 1.28 -5.39	22.28 1.54 -4.84	23.92 2.18 -1.52	23.66 2.21 -0.80	24.00 2.21 -2.57	23.88 1.99 -3.80	24.05 1.98 -4.43	23.73 1.93 -4.54	23.37 1.94 -4.40	23.53 2.07 -3.58	28.92 2.53 -5.66	34.32 3.26 -6.17	32.04 3.17 -4.28	28.10 2.56 -5.41	24.29 2.32 -2.14	23.63 2.06 -3.47	23.08 1.79 -4.40	21.26 1.51 -4.34

CPV_VALLEY___CC1 323721	18.80 0.69 -2.12	17.89 0.61 -2.65	16.83 0.57 -2.65	16.26 0.55 -2.83	16.55 0.51 -3.95	17.05 0.58 -2.86	17.70 0.58 -3.33	19.45 0.56 -2.99	21.88 0.73 -0.94	21.86 0.72 -0.49	21.50 0.69 -1.59	21.08 0.63 -2.35	21.04 0.65 -2.74	20.74 0.67 -2.81	20.43 0.68 -2.72	20.79 0.70 -2.21	25.06 0.83 -3.50	29.73 1.02 -3.82	28.26 1.03 -2.65	24.33 0.85 -3.35	21.93 0.77 -1.32	20.93 0.69 -2.14	20.22 0.61 -2.72	18.61 0.52 -2.69
CPV_VALLEY___CC2 323722	18.80 0.69 -2.12	17.89 0.61 -2.65	16.83 0.57 -2.65	16.26 0.55 -2.83	16.55 0.51 -3.95	17.05 0.58 -2.86	17.70 0.58 -3.33	19.45 0.56 -2.99	21.88 0.73 -0.94	21.86 0.72 -0.49	21.50 0.69 -1.59	21.08 0.63 -2.35	21.04 0.65 -2.74	20.74 0.67 -2.81	20.43 0.68 -2.72	20.79 0.70 -2.21	25.06 0.83 -3.50	29.73 1.02 -3.82	28.26 1.03 -2.65	24.33 0.85 -3.35	21.93 0.77 -1.32	20.93 0.69 -2.14	20.22 0.61 -2.72	18.61 0.52 -2.69
CRESCENT___HYD 24018	21.32 1.07 -4.26	20.91 0.97 -5.31	19.80 0.87 -5.31	19.37 0.81 -5.69	20.78 0.76 -7.92	20.21 0.87 -5.74	21.38 0.91 -6.68	22.94 1.03 -6.01	23.54 1.44 -1.89	23.19 1.55 -0.99	23.87 1.46 -3.19	24.22 1.41 -4.71	24.50 1.36 -5.49	24.20 1.31 -5.63	23.78 1.29 -5.45	23.72 1.40 -4.44	29.33 1.58 -7.02	34.51 1.97 -7.66	31.74 1.84 -5.31	28.40 1.55 -6.71	24.01 1.53 -2.65	23.81 1.41 -4.30	23.58 1.23 -5.45	21.85 1.06 -5.39
CRICKET___VALLEY_CC1 323756	20.69 1.33 -3.38	20.08 1.23 -4.22	18.97 1.14 -4.22	18.48 1.09 -4.51	19.40 1.02 -6.29	19.30 1.14 -4.55	20.24 1.14 -5.31	22.02 1.35 -4.77	23.57 1.86 -1.50	23.31 1.88 -0.79	23.60 1.85 -2.53	23.57 1.74 -3.74	23.74 1.73 -4.36	23.42 1.69 -4.47	23.03 1.67 -4.33	23.09 1.68 -3.52	28.28 1.97 -5.57	33.36 2.39 -6.08	31.14 2.34 -4.22	27.40 1.93 -5.33	23.78 1.84 -2.10	23.23 1.72 -3.41	22.75 1.52 -4.33	21.02 1.34 -4.28
CRICKET___VALLEY_CC2 323757	20.69 1.33 -3.38	20.08 1.23 -4.22	18.97 1.14 -4.22	18.48 1.09 -4.51	19.40 1.02 -6.29	19.30 1.14 -4.55	20.24 1.14 -5.31	22.02 1.35 -4.77	23.57 1.86 -1.50	23.31 1.88 -0.79	23.60 1.85 -2.53	23.57 1.74 -3.74	23.74 1.73 -4.36	23.42 1.69 -4.47	23.03 1.67 -4.33	23.09 1.68 -3.52	28.28 1.97 -5.57	33.36 2.39 -6.08	31.14 2.34 -4.22	27.40 1.93 -5.33	23.78 1.84 -2.10	23.23 1.72 -3.41	22.75 1.52 -4.33	21.02 1.34 -4.28
CRICKET___VALLEY_CC3 323758	20.69 1.33 -3.38	20.08 1.23 -4.22	18.97 1.14 -4.22	18.48 1.09 -4.51	19.40 1.02 -6.29	19.30 1.14 -4.55	20.24 1.14 -5.31	22.02 1.35 -4.77	23.57 1.86 -1.50	23.31 1.88 -0.79	23.60 1.85 -2.53	23.57 1.74 -3.74	23.74 1.73 -4.36	23.42 1.69 -4.47	23.03 1.67 -4.33	23.09 1.68 -3.52	28.28 1.97 -5.57	33.36 2.39 -6.08	31.14 2.34 -4.22	27.40 1.93 -5.33	23.78 1.84 -2.10	23.23 1.72 -3.41	22.75 1.52 -4.33	21.02 1.34 -4.28
CRUCIBLE_METL_DRP 24180	16.42 0.11 -0.32	15.12 0.09 -0.40	14.07 0.05 -0.40	13.36 0.05 -0.43	12.73 0.04 -0.60	14.07 0.04 -0.43	14.37 0.08 -0.50	16.45 0.10 -0.45	20.46 0.10 -0.14	20.87 0.15 -0.07	19.58 0.12 -0.24	18.56 0.11 -0.35	18.15 0.09 -0.41	17.77 0.09 -0.42	17.53 0.09 -0.41	18.30 0.09 -0.33	21.39 0.13 -0.53	25.62 0.15 -0.58	25.18 0.20 -0.40	20.84 0.20 -0.51	20.15 0.12 -0.20	18.57 0.14 -0.32	17.34 0.03 -0.41	15.89 0.08 -0.41
DAHOWA___HYDRO 323763	21.59 1.25 -4.35	21.18 1.13 -5.42	20.06 1.02 -5.42	19.61 0.93 -5.81	21.07 0.88 -8.09	20.49 1.03 -5.86	21.68 1.06 -6.83	23.27 1.24 -6.13	23.82 1.68 -1.93	23.54 1.88 -1.01	24.26 1.79 -3.26	24.61 1.70 -4.81	24.88 1.62 -5.61	24.58 1.57 -5.75	24.15 1.55 -5.57	24.08 1.66 -4.53	29.83 1.93 -7.17	35.17 2.46 -7.82	32.37 2.36 -5.42	28.94 1.95 -6.86	24.44 1.90 -2.70	24.23 1.74 -4.39	23.97 1.50 -5.57	22.18 1.28 -5.50
DANC___LFGE 323619	16.17 0.02 -0.17	14.83 -0.01 -0.22	13.82 -0.01 -0.22	13.04 -0.06 -0.23	12.36 -0.06 -0.32	13.78 -0.05 -0.23	14.03 -0.03 -0.27	16.08 -0.06 -0.24	20.29 0.00 -0.08	20.65 -0.04 -0.04	19.33 -0.02 -0.13	18.30 0.02 -0.19	17.96 0.09 -0.22	17.56 0.07 -0.23	17.32 0.07 -0.22	18.08 0.02 -0.18	21.14 0.13 -0.28	25.50 0.30 -0.31	25.05 0.25 -0.22	20.59 0.18 -0.27	20.10 0.16 -0.11	18.29 0.02 -0.17	17.10 -0.02 -0.22	15.62 0.00 -0.22
DANSKAMMER___1 23586	20.71 1.45 -3.27	20.09 1.37 -4.08	18.96 1.27 -4.08	18.47 1.22 -4.37	19.33 1.15 -6.09	19.32 1.31 -4.41	20.22 1.30 -5.14	22.07 1.56 -4.62	23.80 2.14 -1.45	23.51 2.11 -0.76	23.78 2.11 -2.45	23.67 1.95 -3.62	23.83 1.96 -4.22	23.50 1.92 -4.33	23.13 1.91 -4.19	23.26 1.97 -3.41	28.56 2.42 -5.40	33.78 3.01 -5.88	31.66 3.00 -4.08	27.73 2.44 -5.16	24.11 2.24 -2.04	23.45 2.04 -3.31	22.84 1.76 -4.19	21.07 1.53 -4.14
DANSKAMMER___2 23589	20.71 1.45 -3.27	20.09 1.37 -4.08	18.96 1.27 -4.08	18.47 1.22 -4.37	19.33 1.15 -6.09	19.32 1.31 -4.41	20.22 1.30 -5.14	22.07 1.56 -4.62	23.80 2.14 -1.45	23.51 2.11 -0.76	23.78 2.11 -2.45	23.67 1.95 -3.62	23.83 1.96 -4.22	23.50 1.92 -4.33	23.13 1.91 -4.19	23.26 1.97 -3.41	28.56 2.42 -5.40	33.78 3.01 -5.88	31.66 3.00 -4.08	27.73 2.44 -5.16	24.11 2.24 -2.04	23.45 2.04 -3.31	22.84 1.76 -4.19	21.07 1.53 -4.14
DANSKAMMER___3 23590	20.71 1.45 -3.27	20.09 1.37 -4.08	18.96 1.27 -4.08	18.47 1.22 -4.37	19.33 1.15 -6.09	19.32 1.31 -4.41	20.22 1.30 -5.14	22.07 1.56 -4.62	23.80 2.14 -1.45	23.51 2.11 -0.76	23.78 2.11 -2.45	23.67 1.95 -3.62	23.83 1.96 -4.22	23.50 1.92 -4.33	23.13 1.91 -4.19	23.26 1.97 -3.41	28.56 2.42 -5.40	33.78 3.01 -5.88	31.66 3.00 -4.08	27.73 2.44 -5.16	24.11 2.24 -2.04	23.45 2.04 -3.31	22.84 1.76 -4.19	21.07 1.53 -4.14
DANSKAMMER___4 23591	20.71 1.45 -3.27	20.09 1.37 -4.08	18.96 1.27 -4.08	18.47 1.22 -4.37	19.33 1.15 -6.09	19.32 1.31 -4.41	20.22 1.30 -5.14	22.07 1.56 -4.62	23.80 2.14 -1.45	23.51 2.11 -0.76	23.78 2.11 -2.45	23.67 1.95 -3.62	23.83 1.96 -4.22	23.50 1.92 -4.33	23.13 1.91 -4.19	23.26 1.97 -3.41	28.56 2.42 -5.40	33.78 3.01 -5.88	31.66 3.00 -4.08	27.73 2.44 -5.16	24.11 2.24 -2.04	23.45 2.04 -3.31	22.84 1.76 -4.19	21.07 1.53 -4.14
DANSKAMMER___DIESEL 23592	20.71 1.45 -3.27	20.09 1.37 -4.08	18.96 1.27 -4.08	18.47 1.22 -4.37	19.33 1.15 -6.09	19.32 1.31 -4.41	20.22 1.30 -5.14	22.07 1.56 -4.62	23.80 2.14 -1.45	23.51 2.11 -0.76	23.78 2.11 -2.45	23.67 1.95 -3.62	23.83 1.96 -4.22	23.50 1.92 -4.33	23.13 1.91 -4.19	23.26 1.97 -3.41	28.56 2.42 -5.40	33.78 3.01 -5.88	31.66 3.00 -4.08	27.73 2.44 -5.16	24.11 2.24 -2.04	23.45 2.04 -3.31	22.84 1.76 -4.19	21.07 1.53 -4.14
DASHVILLE___HYD 23610	20.36 1.17 -3.21	19.74 1.11 -4.00	18.65 1.03 -4.00	18.16 1.01 -4.28	19.01 0.94 -5.97	18.98 1.06 -4.32	19.94 1.12 -5.03	21.77 1.35 -4.52	23.49 1.86 -1.42	23.21 1.82 -0.75	23.49 1.86 -2.40	23.36 1.72 -3.55	23.45 1.66 -4.13	23.10 1.61 -4.24	22.74 1.60 -4.11	22.87 1.64 -3.34	28.10 2.07 -5.29	33.24 2.59 -5.77	31.24 2.66 -4.00	27.37 2.18 -5.06	23.71 1.89 -1.99	23.15 1.81 -3.24	22.49 1.49 -4.11	20.72 1.26 -4.06

DELAWARE___LFGE 323621	17.95 0.64 -1.33	16.86 0.57 -1.65	15.80 0.53 -1.65	15.12 0.48 -1.77	15.01 0.45 -2.47	15.91 0.52 -1.79	16.41 0.54 -2.08	18.37 0.60 -1.87	21.61 0.81 -0.59	21.76 0.80 -0.31	21.00 0.79 -0.99	20.31 0.74 -1.47	20.12 0.76 -1.71	19.75 0.74 -1.75	19.48 0.75 -1.70	20.05 0.79 -1.38	23.90 0.97 -2.19	28.49 1.22 -2.39	27.49 1.25 -1.65	23.23 1.01 -2.09	21.59 0.93 -0.83	20.25 0.82 -1.34	19.25 0.66 -1.70	17.68 0.60 -1.68
DOGLEVILLE___HYD 23807	17.01 1.10 0.08	15.56 1.02 0.10	14.46 0.94 0.10	13.65 0.88 0.10	12.78 0.82 0.14	14.42 0.93 0.10	14.65 0.98 0.12	16.90 1.11 0.11	21.59 1.41 0.03	22.01 1.38 0.02	20.41 1.25 0.06	19.15 1.14 0.09	18.56 1.01 0.10	18.11 0.95 0.10	17.85 0.92 0.10	18.73 0.93 0.08	21.66 1.06 0.13	26.04 1.29 0.14	25.86 1.38 0.10	21.14 1.13 0.12	20.80 1.01 0.05	19.01 0.99 0.08	17.64 0.84 0.10	16.07 0.77 0.10
DUNKIRK___1 23563	16.88 0.32 -0.57	15.68 0.34 -0.71	14.54 0.22 -0.71	13.86 0.22 -0.76	13.32 0.16 -1.06	14.48 0.11 -0.77	14.79 0.11 -0.90	16.83 0.13 -0.80	20.14 -0.32 -0.25	20.57 -0.21 -0.13	19.59 -0.06 -0.43	18.78 0.05 -0.63	18.55 0.16 -0.74	18.12 0.10 -0.75	17.92 0.15 -0.73	18.85 0.38 -0.59	22.07 0.39 -0.94	26.54 0.62 -1.03	25.71 0.42 -0.71	21.58 0.54 -0.90	20.51 0.32 -0.35	19.07 0.40 -0.58	17.57 -0.05 -0.73	16.29 0.17 -0.72
DUNKIRK___2 23564	16.88 0.32 -0.57	15.68 0.34 -0.71	14.54 0.22 -0.71	13.86 0.22 -0.76	13.32 0.16 -1.06	14.48 0.11 -0.77	14.79 0.11 -0.90	16.83 0.13 -0.80	20.14 -0.32 -0.25	20.57 -0.21 -0.13	19.59 -0.06 -0.43	18.78 0.05 -0.63	18.55 0.16 -0.74	18.12 0.10 -0.75	17.92 0.15 -0.73	18.85 0.38 -0.59	22.07 0.39 -0.94	26.54 0.62 -1.03	25.71 0.42 -0.71	21.58 0.54 -0.90	20.51 0.32 -0.35	19.07 0.40 -0.58	17.57 -0.05 -0.73	16.29 0.17 -0.72
DUNKIRK___3 23565	16.73 0.18 -0.57	15.55 0.20 -0.71	14.42 0.10 -0.71	13.74 0.10 -0.76	13.22 0.06 -1.06	14.38 0.01 -0.77	14.67 -0.01 -0.89	16.70 0.00 -0.80	19.96 -0.50 -0.25	20.39 -0.39 -0.13	19.42 -0.23 -0.43	18.62 -0.11 -0.63	18.39 0.00 -0.73	17.96 -0.05 -0.75	17.76 0.00 -0.73	18.69 0.22 -0.59	21.86 0.19 -0.94	26.29 0.37 -1.02	25.49 0.20 -0.71	21.40 0.36 -0.90	20.35 0.16 -0.35	18.93 0.25 -0.57	17.44 -0.19 -0.73	16.17 0.05 -0.72
DUNKIRK___4 23566	16.73 0.18 -0.57	15.55 0.20 -0.71	14.42 0.10 -0.71	13.74 0.10 -0.76	13.22 0.06 -1.06	14.38 0.01 -0.77	14.67 -0.01 -0.89	16.70 0.00 -0.80	19.96 -0.50 -0.25	20.39 -0.39 -0.13	19.42 -0.23 -0.43	18.62 -0.11 -0.63	18.39 0.00 -0.73	17.96 -0.05 -0.75	17.76 0.00 -0.73	18.69 0.22 -0.59	21.86 0.19 -0.94	26.29 0.37 -1.02	25.49 0.20 -0.71	21.40 0.36 -0.90	20.35 0.16 -0.35	18.93 0.25 -0.57	17.44 -0.19 -0.73	16.17 0.05 -0.72
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.70 1.50 -3.21	20.04 1.40 -4.00	18.95 1.34 -4.00	18.44 1.28 -4.29	19.26 1.19 -5.97	19.26 1.33 -4.33	20.14 1.31 -5.04	22.02 1.59 -4.53	23.74 2.10 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.59 1.94 -3.55	23.75 1.96 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.43 2.40 -5.30	33.60 2.94 -5.77	31.54 2.95 -4.00	27.61 2.42 -5.06	24.07 2.24 -2.00	23.39 2.04 -3.24	22.77 1.76 -4.11	21.01 1.54 -4.06
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.51 1.36 -3.17	19.85 1.27 -3.95	18.75 1.18 -3.95	18.25 1.15 -4.23	19.05 1.06 -5.89	19.08 1.21 -4.26	19.95 1.20 -4.97	21.79 1.43 -4.46	23.56 1.94 -1.40	23.30 1.92 -0.74	23.51 1.92 -2.37	23.37 1.77 -3.50	23.51 1.78 -4.08	23.19 1.74 -4.18	22.82 1.74 -4.05	22.97 1.79 -3.30	28.15 2.20 -5.22	33.29 2.71 -5.69	31.28 2.75 -3.95	27.36 2.23 -4.99	23.87 2.06 -1.97	23.18 1.88 -3.20	22.57 1.62 -4.05	20.81 1.40 -4.01
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.75 1.55 -3.21	20.09 1.45 -4.00	19.02 1.40 -4.00	18.50 1.34 -4.29	19.29 1.22 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.91 1.49 -4.52	23.61 1.98 -1.42	23.35 1.96 -0.74	23.58 1.96 -2.40	23.49 1.85 -3.55	23.64 1.85 -4.13	23.31 1.81 -4.24	22.96 1.82 -4.11	23.08 1.86 -3.34	28.34 2.32 -5.29	33.44 2.79 -5.77	31.38 2.80 -4.00	27.53 2.33 -5.06	23.99 2.16 -1.99	23.29 1.96 -3.24	22.73 1.72 -4.11	20.99 1.53 -4.06
EAST HAMPTON___GT 23717	26.08 2.73 -7.36	23.91 2.55 -6.73	20.47 2.38 -4.48	19.46 2.27 -4.31	20.21 2.12 -6.00	20.62 2.41 -4.61	24.87 2.44 -8.64	29.04 2.85 -10.30	30.37 3.64 -6.52	31.54 3.80 -7.09	36.13 3.54 -13.37	37.00 3.44 -15.46	36.57 3.30 -15.61	36.85 3.28 -16.31	36.98 3.32 -16.63	37.39 3.49 -16.03	38.18 4.40 -13.05	42.51 5.55 -12.08	41.14 5.55 -11.00	38.21 4.47 -13.60	37.65 4.09 -13.73	36.87 3.71 -15.07	35.40 3.24 -15.26	33.16 2.82 -14.94
EAST RIVER___6 23660	20.69 1.49 -3.21	20.04 1.40 -4.00	18.98 1.36 -4.00	18.47 1.30 -4.29	19.27 1.20 -5.97	19.28 1.35 -4.33	20.12 1.30 -5.04	22.02 1.59 -4.53	23.74 2.10 -1.42	23.46 2.06 -0.75	23.68 2.06 -2.40	23.57 1.92 -3.55	23.72 1.92 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.16 1.93 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.51 2.92 -4.00	27.61 2.42 -5.06	24.11 2.28 -2.00	23.39 2.04 -3.24	22.77 1.76 -4.11	20.99 1.53 -4.06
EAST RIVER___7 23524	20.69 1.49 -3.21	20.04 1.40 -4.00	18.98 1.36 -4.00	18.47 1.30 -4.29	19.27 1.20 -5.97	19.28 1.35 -4.33	20.12 1.30 -5.04	22.02 1.59 -4.53	23.74 2.10 -1.42	23.46 2.06 -0.75	23.68 2.06 -2.40	23.57 1.92 -3.55	23.72 1.92 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.16 1.93 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.51 2.92 -4.00	27.61 2.42 -5.06	24.11 2.28 -2.00	23.39 2.04 -3.24	22.77 1.76 -4.11	20.99 1.53 -4.06
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.65 1.45 -3.21	19.99 1.36 -4.00	18.90 1.28 -4.00	18.40 1.24 -4.28	19.20 1.14 -5.97	19.22 1.29 -4.32	20.08 1.25 -5.04	21.95 1.53 -4.53	23.68 2.04 -1.42	23.39 2.00 -0.75	23.62 2.00 -2.40	23.51 1.86 -3.55	23.68 1.89 -4.14	23.33 1.83 -4.24	22.98 1.84 -4.11	23.10 1.88 -3.35	28.33 2.30 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.51 2.31 -5.06	23.99 2.16 -2.00	23.29 1.96 -3.24	22.69 1.69 -4.11	20.94 1.48 -4.06
EAST_HAMPTON___DIESEL 23722	26.08 2.73 -7.36	23.91 2.55 -6.73	20.47 2.38 -4.48	19.46 2.27 -4.31	20.21 2.12 -6.00	20.62 2.41 -4.61	24.87 2.44 -8.64	29.04 2.85 -10.30	30.37 3.64 -6.52	31.54 3.80 -7.09	36.13 3.54 -13.37	37.00 3.44 -15.46	36.57 3.30 -15.61	36.85 3.28 -16.31	36.98 3.32 -16.63	37.39 3.49 -16.03	38.18 4.40 -13.05	42.51 5.55 -12.08	41.14 5.55 -11.00	38.21 4.47 -13.60	37.65 4.09 -13.73	36.87 3.71 -15.07	35.40 3.24 -15.26	33.16 2.82 -14.94
EAST_RIVER___I 323558	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.78 2.14 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.77	31.56 2.97 -4.00	27.65 2.46 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06

EAST_RIVER___2 323559	20.69 1.49 -3.21	20.04 1.40 -4.00	18.98 1.36 -4.00	18.47 1.30 -4.29	19.27 1.20 -5.97	19.28 1.35 -4.33	20.12 1.30 -5.04	22.02 1.59 -4.53	23.74 2.10 -1.42	23.46 2.06 -0.75	23.68 2.06 -2.40	23.57 1.92 -3.55	23.72 1.92 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.16 1.93 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.51 2.92 -4.00	27.61 2.42 -5.06	24.11 2.28 -2.00	23.39 2.04 -3.24	22.77 1.76 -4.11	20.99 1.53 -4.06
EAST___DELAWARE_HYD 23607	19.90 1.15 -2.76	19.14 1.07 -3.44	18.05 0.99 -3.44	17.51 0.95 -3.68	18.11 0.88 -5.13	18.32 1.01 -3.72	19.34 1.23 -4.33	21.22 1.43 -3.89	23.36 1.92 -1.22	23.15 1.86 -0.64	23.13 1.85 -2.06	22.88 1.74 -3.05	22.66 1.45 -3.56	22.32 1.42 -3.65	22.00 1.43 -3.53	22.24 1.48 -2.88	27.15 1.87 -4.55	32.21 2.37 -4.96	30.90 2.88 -3.44	26.82 2.33 -4.35	23.31 1.76 -1.72	22.78 1.90 -2.79	21.78 1.35 -3.53	20.06 1.17 -3.49
ELEC_TRO_TEK 24086	23.30 1.87 -5.44	21.86 1.76 -5.47	19.52 1.65 -4.26	18.76 1.58 -4.30	19.55 1.46 -5.99	19.73 1.65 -4.48	22.37 1.60 -6.98	25.45 1.92 -7.63	26.88 2.51 -4.16	27.30 2.50 -4.16	31.12 2.38 -9.51	32.82 2.21 -12.52	31.27 2.22 -11.39	31.45 2.16 -12.04	37.08 2.15 -17.90	31.23 2.22 -11.14	41.13 2.68 -17.72	47.89 3.23 -19.76	47.28 3.27 -19.42	43.89 2.70 -21.05	35.38 2.58 -12.96	31.13 2.34 -10.69	29.09 2.09 -10.10	27.17 1.86 -9.91
ELLENBURG_WT_PWR 323604	15.56 -0.43 0.00	14.24 -0.39 0.00	13.30 -0.31 0.00	12.61 -0.27 0.00	11.88 -0.22 0.00	13.36 -0.24 0.00	13.52 -0.26 0.00	15.63 -0.27 0.00	19.85 -0.36 0.00	20.25 -0.39 0.00	18.86 -0.37 0.00	17.73 -0.36 0.00	17.07 -0.58 0.00	16.67 -0.59 0.00	16.44 -0.60 0.00	17.25 -0.63 0.00	19.99 -0.75 0.00	23.89 -1.00 0.00	23.63 -0.96 0.00	19.23 -0.91 0.00	19.08 -0.75 0.00	17.39 -0.71 0.00	16.32 -0.57 0.00	14.86 -0.54 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.28 -0.26 -0.55	15.14 -0.17 -0.68	14.04 -0.26 -0.68	13.37 -0.23 -0.73	12.86 -0.25 -1.01	14.00 -0.34 -0.73	14.26 -0.39 -0.86	16.22 -0.45 -0.77	19.40 -1.05 -0.24	19.82 -0.95 -0.13	18.90 -0.73 -0.41	18.10 -0.60 -0.60	17.88 -0.48 -0.70	17.46 -0.52 -0.72	17.27 -0.46 -0.70	18.16 -0.29 -0.57	21.24 -0.39 -0.90	25.54 -0.32 -0.98	24.72 -0.54 -0.68	20.83 -0.16 -0.86	19.80 -0.38 -0.34	18.41 -0.24 -0.55	16.95 -0.64 -0.70	15.74 -0.35 -0.69
EMPIRE_CC_1 323656	20.77 0.83 -3.95	20.33 0.77 -4.92	19.25 0.71 -4.92	18.82 0.67 -5.27	20.06 0.62 -7.34	19.60 0.68 -5.32	20.67 0.69 -6.20	22.21 0.75 -5.57	23.03 1.07 -1.75	22.68 1.11 -0.92	23.25 1.08 -2.96	23.48 1.01 -4.37	23.75 1.01 -5.09	23.46 0.98 -5.22	23.06 0.97 -5.06	23.05 1.05 -4.12	28.41 1.16 -6.51	33.41 1.42 -7.10	30.83 1.33 -4.92	27.47 1.11 -6.22	23.40 1.11 -2.46	23.15 1.07 -3.99	22.91 0.96 -5.06	21.25 0.85 -5.00
EMPIRE_CC_2 323658	20.77 0.83 -3.95	20.33 0.77 -4.92	19.25 0.71 -4.92	18.82 0.67 -5.27	20.06 0.62 -7.34	19.60 0.68 -5.32	20.67 0.69 -6.20	22.21 0.75 -5.57	23.03 1.07 -1.75	22.68 1.11 -0.92	23.25 1.08 -2.96	23.48 1.01 -4.37	23.75 1.01 -5.09	23.46 0.98 -5.22	23.06 0.97 -5.06	23.05 1.05 -4.12	28.41 1.16 -6.51	33.41 1.42 -7.10	30.83 1.33 -4.92	27.47 1.11 -6.22	23.40 1.11 -2.46	23.15 1.07 -3.99	22.91 0.96 -5.06	21.25 0.85 -5.00
ERIE_WT_PWR 323693	16.46 -0.08 -0.56	15.31 -0.01 -0.69	14.20 -0.11 -0.69	13.53 -0.09 -0.74	13.01 -0.12 -1.03	14.16 -0.19 -0.75	14.44 -0.22 -0.87	16.43 -0.25 -0.78	19.65 -0.81 -0.25	20.07 -0.70 -0.13	19.12 -0.52 -0.42	18.31 -0.40 -0.61	18.09 -0.28 -0.72	17.67 -0.33 -0.73	17.47 -0.27 -0.71	18.39 -0.07 -0.58	21.51 -0.14 -0.92	25.86 -0.02 -1.00	25.08 -0.20 -0.69	21.11 0.10 -0.88	20.04 -0.14 -0.35	18.64 -0.02 -0.56	17.15 -0.46 -0.71	15.92 -0.18 -0.70
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.13 0.45 -0.69	15.89 0.40 -0.87	14.82 0.34 -0.87	14.11 0.31 -0.93	13.67 0.28 -1.29	14.85 0.31 -0.94	15.23 0.36 -1.09	17.29 0.41 -0.98	21.00 0.48 -0.31	21.34 0.54 -0.16	20.26 0.52 -0.52	19.37 0.51 -0.77	19.04 0.49 -0.89	18.64 0.47 -0.92	18.40 0.48 -0.89	19.10 0.50 -0.72	22.54 0.66 -1.14	26.96 0.82 -1.25	26.31 0.86 -0.87	21.95 0.72 -1.09	20.90 0.63 -0.43	19.36 0.56 -0.70	18.14 0.36 -0.89	16.68 0.40 -0.88
E_CANADA_CAP_HY 24051	21.48 0.38 -5.11	21.32 0.32 -6.37	20.27 0.29 -6.37	19.89 0.19 -6.82	21.82 0.22 -9.50	20.78 0.30 -6.88	22.15 0.34 -8.02	23.53 0.43 -7.21	22.96 0.48 -2.26	22.43 0.60 -1.19	23.62 0.58 -3.82	24.33 0.58 -5.65	24.79 0.55 -6.59	24.57 0.55 -6.75	24.17 0.60 -6.54	23.85 0.64 -5.33	30.03 0.87 -8.42	35.32 1.24 -9.19	32.18 1.23 -6.37	29.18 0.99 -8.05	23.91 0.89 -3.18	24.09 0.83 -5.16	24.08 0.64 -6.54	22.36 0.49 -6.47
E_CANADA_MHWK_HY 24050	17.01 1.10 0.08	15.56 1.02 0.10	14.46 0.94 0.10	13.65 0.88 0.10	12.78 0.82 0.14	14.42 0.93 0.10	14.65 0.98 0.12	16.90 1.11 0.11	21.59 1.41 0.03	22.01 1.38 0.02	20.41 1.25 0.06	19.15 1.14 0.09	18.56 1.01 0.10	18.11 0.95 0.10	17.85 0.92 0.10	18.73 0.93 0.08	21.66 1.06 0.13	26.04 1.29 0.14	25.86 1.38 0.10	21.14 1.13 0.12	20.80 1.01 0.05	19.01 0.99 0.08	17.64 0.84 0.10	16.07 0.77 0.10
E_FISHKILL___LBMP 23776	20.61 1.34 -3.28	19.96 1.24 -4.09	18.87 1.17 -4.09	18.37 1.12 -4.38	19.24 1.04 -6.10	19.19 1.17 -4.42	20.09 1.16 -5.15	21.90 1.38 -4.62	23.55 1.88 -1.45	23.27 1.86 -0.76	23.52 1.85 -2.45	23.44 1.72 -3.63	23.61 1.73 -4.23	23.29 1.69 -4.33	22.92 1.69 -4.20	23.01 1.72 -3.42	28.21 2.07 -5.41	33.32 2.54 -5.89	31.20 2.53 -4.09	27.38 2.07 -5.17	23.82 1.94 -2.04	23.20 1.79 -3.31	22.65 1.55 -4.20	20.91 1.36 -4.15
FAR ROCKAWAY___4 23548	24.46 2.05 -6.43	22.67 1.92 -6.12	19.78 1.80 -4.37	18.90 1.71 -4.31	19.67 1.58 -5.99	19.94 1.80 -4.54	23.43 1.81 -7.84	27.08 2.18 -9.01	28.42 2.83 -5.37	29.16 2.85 -5.67	33.99 2.69 -12.08	37.37 2.53 -16.74	34.02 2.49 -13.88	34.54 2.42 -14.86	43.64 2.40 -24.20	34.04 2.50 -13.66	51.57 3.01 -27.83	60.89 3.66 -32.34	61.61 3.76 -33.27	57.97 3.06 -34.78	42.18 2.84 -19.51	33.96 2.62 -13.24	31.99 2.33 -12.76	29.97 2.06 -12.50
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.75 1.55 -3.21	20.11 1.48 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.33 1.26 -5.97	19.33 1.40 -4.33	20.18 1.35 -5.04	22.10 1.67 -4.53	23.82 2.18 -1.42	23.54 2.15 -0.75	23.76 2.13 -2.40	23.64 1.99 -3.55	23.79 1.99 -4.14	23.46 1.95 -4.25	23.10 1.96 -4.11	23.23 2.00 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.77	31.61 3.02 -4.00	27.70 2.50 -5.06	24.19 2.36 -2.00	23.46 2.12 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.73 1.53 -3.21	20.10 1.46 -4.00	19.02 1.40 -4.00	18.50 1.34 -4.29	19.32 1.25 -5.97	19.32 1.39 -4.33	20.17 1.34 -5.04	22.07 1.64 -4.53	23.80 2.16 -1.42	23.52 2.13 -0.75	23.72 2.10 -2.40	23.62 1.97 -3.55	23.77 1.98 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.48 2.45 -5.30	33.62 2.96 -5.77	31.59 3.00 -4.00	27.67 2.48 -5.06	24.17 2.34 -2.00	23.44 2.10 -3.24	22.82 1.81 -4.11	21.04 1.57 -4.06

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.73 1.53 -3.21	20.09 1.45 -4.00	19.02 1.40 -4.00	18.50 1.34 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.17 1.34 -5.04	22.07 1.64 -4.53	23.78 2.14 -1.42	23.50 2.11 -0.75	23.72 2.10 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.77	31.56 2.97 -4.00	27.65 2.46 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.80 1.79 -4.11	21.04 1.57 -4.06
FARRAGUT____LBMP 323566	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.29 1.22 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.74 1.94 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.77	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
FENNER____WINDPWR 24204	16.73 0.40 -0.34	15.41 0.35 -0.43	14.35 0.31 -0.43	13.60 0.27 -0.46	12.99 0.25 -0.63	14.35 0.29 -0.46	14.67 0.34 -0.54	16.78 0.40 -0.48	20.89 0.52 -0.15	21.26 0.54 -0.08	20.00 0.52 -0.26	18.96 0.49 -0.38	18.57 0.48 -0.44	18.16 0.45 -0.45	17.91 0.44 -0.44	18.70 0.46 -0.36	21.92 0.62 -0.56	26.32 0.82 -0.61	25.85 0.84 -0.43	21.36 0.68 -0.54	20.64 0.59 -0.21	18.95 0.51 -0.34	17.69 0.36 -0.44	16.19 0.35 -0.43
FIBERTEK____ENERGY 23856	16.42 0.11 -0.32	15.12 0.09 -0.40	14.07 0.05 -0.40	13.36 0.05 -0.43	12.73 0.04 -0.60	14.07 0.04 -0.43	14.37 0.08 -0.50	16.45 0.10 -0.45	20.46 0.10 -0.14	20.87 0.15 -0.07	19.58 0.12 -0.24	18.56 0.11 -0.35	18.15 0.09 -0.41	17.77 0.09 -0.42	17.53 0.09 -0.41	18.30 0.09 -0.33	21.39 0.13 -0.53	25.62 0.15 -0.58	25.18 0.20 -0.40	20.84 0.20 -0.51	20.15 0.12 -0.20	18.57 0.14 -0.32	17.34 0.03 -0.41	15.89 0.08 -0.41
FITZPATRICK____ 23598	15.89 -0.29 -0.19	14.60 -0.26 -0.24	13.58 -0.27 -0.24	12.87 -0.26 -0.25	12.21 -0.24 -0.35	13.58 -0.27 -0.25	13.82 -0.26 -0.30	15.86 -0.30 -0.27	19.85 -0.44 -0.08	20.26 -0.43 -0.04	18.90 -0.46 -0.14	17.87 -0.43 -0.21	17.47 -0.42 -0.24	17.11 -0.40 -0.25	16.88 -0.39 -0.24	17.65 -0.43 -0.20	20.53 -0.52 -0.31	24.63 -0.60 -0.34	24.23 -0.59 -0.24	19.97 -0.46 -0.30	19.48 -0.48 -0.12	17.89 -0.40 -0.19	16.75 -0.39 -0.24	15.32 -0.32 -0.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.74 1.47 -3.28	20.11 1.39 -4.09	19.00 1.29 -4.09	18.51 1.25 -4.38	19.36 1.16 -6.10	19.34 1.32 -4.42	20.26 1.32 -5.15	22.10 1.57 -4.63	23.85 2.18 -1.45	23.56 2.15 -0.76	23.83 2.15 -2.46	23.72 1.99 -3.63	23.88 1.99 -4.23	23.55 1.95 -4.34	23.18 1.94 -4.20	23.30 2.00 -3.42	28.61 2.47 -5.41	33.85 3.06 -5.90	31.72 3.05 -4.09	27.78 2.48 -5.17	24.15 2.28 -2.04	23.47 2.06 -3.31	22.89 1.79 -4.20	21.11 1.55 -4.15
FORT ORANGE____ 23900	20.94 0.93 -4.02	20.50 0.85 -5.02	19.41 0.78 -5.02	18.98 0.73 -5.37	20.27 0.69 -7.48	19.80 0.77 -5.42	20.90 0.80 -6.31	22.46 0.89 -5.67	23.15 1.15 -1.78	22.80 1.22 -0.93	23.39 1.15 -3.01	23.65 1.10 -4.45	23.92 1.08 -5.19	23.63 1.05 -5.32	23.22 1.04 -5.15	23.20 1.13 -4.19	28.57 1.20 -6.63	33.61 1.49 -7.23	31.05 1.45 -5.02	27.69 1.21 -6.34	23.53 1.19 -2.50	23.30 1.14 -4.06	23.04 1.00 -5.15	21.37 0.88 -5.09
FORT_DRUM_COGEN 23780	16.23 0.13 -0.12	14.84 0.06 -0.15	13.83 0.07 -0.15	13.01 -0.03 -0.16	12.32 0.00 -0.22	13.77 0.01 -0.16	14.07 0.10 -0.19	16.13 0.06 -0.17	20.51 0.24 -0.05	20.84 0.16 -0.03	19.52 0.21 -0.09	18.48 0.25 -0.13	18.10 0.30 -0.15	17.69 0.28 -0.16	17.44 0.26 -0.15	18.24 0.23 -0.12	21.41 0.48 -0.19	25.90 0.80 -0.21	25.49 0.76 -0.15	20.83 0.50 -0.19	20.38 0.48 -0.07	18.43 0.22 -0.12	17.16 0.12 -0.15	15.66 0.11 -0.15
FPL_FAR_ROCK_GT1 24212	24.46 2.05 -6.43	22.67 1.92 -6.12	19.78 1.80 -4.37	18.90 1.71 -4.31	19.67 1.58 -5.99	19.94 1.80 -4.54	23.43 1.81 -7.84	27.08 2.18 -9.01	28.42 2.83 -5.37	29.16 2.85 -5.67	33.99 2.69 -12.08	37.37 2.53 -16.74	34.02 2.49 -13.88	34.54 2.42 -14.86	43.64 2.40 -24.20	34.04 2.50 -13.66	51.57 3.01 -27.83	60.89 3.66 -32.34	61.61 3.76 -33.27	57.97 3.06 -34.78	42.18 2.84 -19.51	33.96 2.62 -13.24	31.99 2.33 -12.76	29.97 2.06 -12.50
FPL_FAR_ROCK_GT2 23815	24.46 2.05 -6.43	22.67 1.92 -6.12	19.78 1.80 -4.37	18.90 1.71 -4.31	19.67 1.58 -5.99	19.94 1.80 -4.54	23.43 1.81 -7.84	27.08 2.18 -9.01	28.42 2.83 -5.37	29.16 2.85 -5.67	33.99 2.69 -12.08	37.37 2.53 -16.74	34.02 2.49 -13.88	34.54 2.42 -14.86	43.64 2.40 -24.20	34.04 2.50 -13.66	51.57 3.01 -27.83	60.89 3.66 -32.34	61.61 3.76 -33.27	57.97 3.06 -34.78	42.18 2.84 -19.51	33.96 2.62 -13.24	31.99 2.33 -12.76	29.97 2.06 -12.50
FRANKLIN_FALL_HYD 24054	15.51 -0.48 0.00	14.19 -0.44 0.00	13.29 -0.33 0.00	12.59 -0.28 0.00	11.87 -0.23 0.00	13.36 -0.24 0.00	13.55 -0.23 0.00	15.66 -0.24 0.00	19.89 -0.32 0.00	20.30 -0.35 0.00	18.88 -0.35 0.00	17.75 -0.34 0.00	17.14 -0.51 0.00	16.76 -0.50 0.00	16.52 -0.51 0.00	17.34 -0.54 0.00	20.15 -0.58 0.00	24.09 -0.80 0.00	23.90 -0.69 0.00	19.39 -0.74 0.00	19.28 -0.56 0.00	17.56 -0.54 0.00	16.40 -0.49 0.00	14.95 -0.45 0.00
FREEPORT_EQUS_GT1 23764	24.53 2.01 -6.53	22.70 1.89 -6.18	19.77 1.77 -4.38	18.89 1.70 -4.31	19.66 1.57 -5.99	19.92 1.77 -4.55	23.43 1.72 -7.92	27.10 2.07 -9.14	28.41 2.71 -5.49	29.16 2.70 -5.81	33.61 2.56 -11.83	35.21 2.39 -14.72	33.90 2.40 -13.85	34.16 2.33 -14.57	37.92 2.32 -18.58	34.19 2.41 -13.90	41.23 2.90 -17.59	47.18 3.56 -18.73	46.46 3.56 -18.31	43.41 2.92 -20.36	37.24 2.78 -14.63	33.85 2.51 -13.23	32.17 2.26 -13.01	30.15 2.00 -12.75
FREEPORT____CT2 23818	24.53 2.01 -6.53	22.70 1.89 -6.18	19.77 1.77 -4.38	18.89 1.70 -4.31	19.66 1.57 -5.99	19.92 1.77 -4.55	23.43 1.72 -7.92	27.10 2.07 -9.14	28.41 2.71 -5.49	29.16 2.70 -5.81	33.61 2.56 -11.83	35.21 2.39 -14.72	33.90 2.40 -13.85	34.16 2.33 -14.57	37.92 2.32 -18.58	34.19 2.41 -13.90	41.23 2.90 -17.59	47.18 3.56 -18.73	46.46 3.56 -18.31	43.41 2.92 -20.36	37.24 2.78 -14.63	33.85 2.51 -13.23	32.17 2.26 -13.01	30.15 2.00 -12.75
FULTON COGEN____ 23766	16.21 -0.02 -0.24	14.90 -0.03 -0.30	13.87 -0.04 -0.30	13.15 -0.05 -0.32	12.50 -0.05 -0.45	13.86 -0.07 -0.32	14.12 -0.04 -0.38	16.20 -0.03 -0.34	20.24 -0.08 -0.11	20.66 -0.04 -0.06	19.34 -0.06 -0.18	18.32 -0.04 -0.27	17.91 -0.05 -0.31	17.52 -0.05 -0.32	17.29 -0.05 -0.31	18.06 -0.07 -0.25	21.07 -0.06 -0.40	25.25 -0.07 -0.43	24.86 -0.02 -0.30	20.53 0.02 -0.38	19.92 -0.06 -0.15	18.32 -0.02 -0.24	17.10 -0.10 -0.31	15.66 -0.05 -0.30
FULTON____LFGE 323630	21.95 1.09 -4.88	21.68 0.97 -6.08	20.57 0.87 -6.08	20.12 0.73 -6.51	21.91 0.74 -9.07	21.08 0.91 -6.57	22.66 1.21 -7.66	24.26 1.48 -6.88	24.21 1.84 -2.16	23.89 2.11 -1.13	24.85 1.98 -3.65	25.41 1.92 -5.40	25.39 1.45 -6.29	25.16 1.45 -6.45	24.78 1.50 -6.25	24.56 1.59 -5.09	30.77 1.99 -8.04	36.40 2.74 -8.77	33.89 3.22 -6.08	30.44 2.62 -7.69	24.91 2.04 -3.03	25.21 2.19 -4.93	24.65 1.50 -6.25	22.79 1.22 -6.17

G.F.CEMENT___DRP 24184	21.65 1.29 -4.37	21.23 1.16 -5.45	20.11 1.05 -5.45	19.65 0.94 -5.83	21.13 0.91 -8.13	20.55 1.06 -5.89	21.75 1.10 -6.86	23.35 1.29 -6.16	23.91 1.76 -1.94	23.66 2.00 -1.01	24.39 1.90 -3.27	24.74 1.81 -4.83	24.98 1.69 -5.63	24.68 1.64 -5.78	24.28 1.65 -5.59	24.19 1.75 -4.55	29.99 2.05 -7.20	35.41 2.66 -7.85	32.56 2.53 -5.45	29.14 2.11 -6.89	24.58 2.02 -2.72	24.36 1.85 -4.41	24.08 1.59 -5.60	22.29 1.36 -5.53
GARDENVILLE___LBMP 24039	16.40 -0.14 -0.55	15.25 -0.07 -0.69	14.14 -0.16 -0.69	13.47 -0.14 -0.74	12.95 -0.18 -1.03	14.10 -0.24 -0.75	14.37 -0.29 -0.87	16.34 -0.33 -0.78	19.55 -0.91 -0.25	19.99 -0.78 -0.13	19.04 -0.60 -0.41	18.24 -0.47 -0.61	18.01 -0.35 -0.71	17.60 -0.40 -0.73	17.40 -0.34 -0.71	18.30 -0.16 -0.58	21.40 -0.25 -0.91	25.76 -0.12 -1.00	24.93 -0.34 -0.69	20.99 -0.02 -0.87	19.94 -0.24 -0.34	18.55 -0.11 -0.56	17.08 -0.52 -0.71	15.86 -0.25 -0.70
GENERAL___MILLS 23808	16.46 -0.08 -0.56	15.31 -0.01 -0.69	14.19 -0.12 -0.69	13.52 -0.10 -0.74	13.00 -0.13 -1.03	14.15 -0.20 -0.75	14.43 -0.23 -0.87	16.41 -0.27 -0.78	19.63 -0.83 -0.25	20.05 -0.72 -0.13	19.10 -0.54 -0.42	18.31 -0.40 -0.61	18.07 -0.30 -0.72	17.65 -0.35 -0.73	17.45 -0.29 -0.71	18.37 -0.09 -0.58	21.48 -0.17 -0.92	25.84 -0.05 -1.00	25.03 -0.25 -0.69	21.09 0.08 -0.88	20.02 -0.16 -0.35	18.62 -0.04 -0.56	17.15 -0.46 -0.71	15.90 -0.20 -0.70
GE_PLASTICS___DRP 24183	20.84 0.83 -4.02	20.40 0.76 -5.01	19.32 0.69 -5.01	18.90 0.66 -5.36	20.19 0.62 -7.47	19.71 0.69 -5.41	20.80 0.70 -6.31	22.36 0.79 -5.67	23.04 1.05 -1.78	22.67 1.09 -0.93	23.28 1.06 -3.01	23.53 0.99 -4.44	23.82 0.99 -5.18	23.52 0.95 -5.31	23.13 0.95 -5.14	23.09 1.02 -4.19	28.48 1.12 -6.62	33.48 1.37 -7.22	30.92 1.33 -5.01	27.57 1.11 -6.33	23.42 1.09 -2.50	23.19 1.03 -4.06	22.93 0.89 -5.15	21.29 0.80 -5.08
GILBOA___1 23756	19.84 0.74 -3.12	19.21 0.69 -3.89	18.13 0.63 -3.89	17.65 0.61 -4.17	18.46 0.56 -5.80	18.43 0.63 -4.20	19.32 0.63 -4.90	21.03 0.73 -4.40	22.59 0.99 -1.38	22.38 1.01 -0.72	22.54 0.98 -2.34	22.47 0.92 -3.45	22.59 0.92 -4.02	22.28 0.90 -4.12	21.91 0.89 -4.00	22.06 0.93 -3.25	26.98 1.10 -5.14	31.74 1.24 -5.61	29.80 1.33 -3.89	26.16 1.11 -4.92	22.83 1.05 -1.94	22.21 0.96 -3.15	21.72 0.83 -4.00	20.07 0.72 -3.95
GILBOA___2 23757	19.84 0.74 -3.12	19.21 0.69 -3.89	18.13 0.63 -3.89	17.65 0.61 -4.17	18.46 0.56 -5.80	18.43 0.63 -4.20	19.32 0.63 -4.90	21.03 0.73 -4.40	22.59 0.99 -1.38	22.38 1.01 -0.72	22.54 0.98 -2.34	22.47 0.92 -3.45	22.59 0.92 -4.02	22.28 0.90 -4.12	21.91 0.89 -4.00	22.06 0.93 -3.25	26.98 1.10 -5.14	31.74 1.24 -5.61	29.80 1.33 -3.89	26.16 1.11 -4.92	22.83 1.05 -1.94	22.21 0.96 -3.15	21.72 0.83 -4.00	20.07 0.72 -3.95
GILBOA___3 23758	19.84 0.74 -3.12	19.21 0.69 -3.89	18.13 0.63 -3.89	17.65 0.61 -4.17	18.46 0.56 -5.80	18.43 0.63 -4.20	19.32 0.63 -4.90	21.03 0.73 -4.40	22.59 0.99 -1.38	22.38 1.01 -0.72	22.54 0.98 -2.34	22.47 0.92 -3.45	22.59 0.92 -4.02	22.28 0.90 -4.12	21.91 0.89 -4.00	22.06 0.93 -3.25	26.98 1.10 -5.14	31.74 1.24 -5.61	29.80 1.33 -3.89	26.16 1.11 -4.92	22.83 1.05 -1.94	22.21 0.96 -3.15	21.72 0.83 -4.00	20.07 0.72 -3.95
GILBOA___4 23759	19.84 0.74 -3.12	19.21 0.69 -3.89	18.13 0.63 -3.89	17.65 0.61 -4.17	18.46 0.56 -5.80	18.43 0.63 -4.20	19.32 0.63 -4.90	21.03 0.73 -4.40	22.59 0.99 -1.38	22.38 1.01 -0.72	22.54 0.98 -2.34	22.47 0.92 -3.45	22.59 0.92 -4.02	22.28 0.90 -4.12	21.91 0.89 -4.00	22.06 0.93 -3.25	26.98 1.10 -5.14	31.74 1.24 -5.61	29.80 1.33 -3.89	26.16 1.11 -4.92	22.83 1.05 -1.94	22.21 0.96 -3.15	21.72 0.83 -4.00	20.07 0.72 -3.95
GILBOA____ 23599	19.84 0.74 -3.12	19.21 0.69 -3.89	18.13 0.63 -3.89	17.65 0.61 -4.17	18.46 0.56 -5.80	18.43 0.63 -4.20	19.32 0.63 -4.90	21.03 0.73 -4.40	22.59 0.99 -1.38	22.38 1.01 -0.72	22.54 0.98 -2.34	22.47 0.92 -3.45	22.59 0.92 -4.02	22.28 0.90 -4.12	21.91 0.89 -4.00	22.06 0.93 -3.25	26.98 1.10 -5.14	31.74 1.24 -5.61	29.80 1.33 -3.89	26.16 1.11 -4.92	22.83 1.05 -1.94	22.21 0.96 -3.15	21.72 0.83 -4.00	20.07 0.72 -3.95
GINNA____ 23603	15.67 -0.69 -0.37	14.48 -0.61 -0.46	13.46 -0.61 -0.46	12.79 -0.58 -0.49	12.24 -0.54 -0.68	13.50 -0.60 -0.50	13.66 -0.70 -0.58	15.61 -0.81 -0.52	19.22 -1.15 -0.16	19.64 -1.09 -0.09	18.50 -1.00 -0.27	17.60 -0.90 -0.41	17.26 -0.86 -0.47	16.88 -0.86 -0.49	16.67 -0.83 -0.47	17.44 -0.82 -0.38	20.45 -0.89 -0.61	24.55 -1.00 -0.66	24.11 -0.93 -0.46	20.01 -0.71 -0.58	19.31 -0.75 -0.23	17.78 -0.69 -0.37	16.55 -0.81 -0.47	15.20 -0.66 -0.47
GLEN PARK____ 23778	16.27 0.16 -0.13	14.89 0.10 -0.16	13.87 0.10 -0.16	13.04 0.00 -0.17	12.35 0.02 -0.23	13.82 0.05 -0.17	14.11 0.12 -0.20	16.19 0.11 -0.18	20.57 0.30 -0.06	20.90 0.23 -0.03	19.58 0.27 -0.09	18.54 0.31 -0.14	18.19 0.37 -0.16	17.75 0.33 -0.17	17.52 0.32 -0.16	18.30 0.29 -0.13	21.50 0.56 -0.21	26.04 0.92 -0.23	25.60 0.86 -0.16	20.94 0.60 -0.20	20.49 0.58 -0.08	18.50 0.27 -0.13	17.21 0.15 -0.16	15.71 0.15 -0.16
GLENWOOD_IC_1_G5 23712	23.29 1.79 -5.51	21.83 1.68 -5.52	19.46 1.58 -4.27	18.70 1.52 -4.31	19.49 1.40 -5.99	19.66 1.58 -4.49	22.37 1.54 -7.04	25.49 1.86 -7.73	26.91 2.44 -4.25	27.37 2.46 -4.26	31.14 2.38 -9.53	32.36 2.23 -12.04	31.37 2.24 -11.48	31.49 2.17 -12.06	35.54 2.16 -16.35	31.43 2.23 -11.31	38.28 2.72 -14.83	43.99 3.21 -15.89	43.00 3.24 -15.17	39.82 2.72 -16.96	34.07 2.58 -11.66	31.23 2.34 -10.79	29.25 2.06 -10.29	27.31 1.82 -10.09
GLENWOOD_IC_2_G1 23688	21.75 1.68 -4.09	20.78 1.57 -4.58	19.21 1.48 -4.11	18.61 1.43 -4.30	19.40 1.32 -5.99	19.48 1.48 -4.39	21.04 1.45 -5.80	23.39 1.75 -5.74	25.01 2.30 -2.49	25.02 2.29 -2.08	27.79 2.25 -6.32	28.57 2.10 -8.37	27.90 2.10 -8.15	27.83 2.04 -8.53	32.57 2.04 -13.50	27.66 2.11 -7.67	34.77 2.57 -11.47	40.58 3.11 -12.58	39.22 3.12 -11.51	35.63 2.58 -12.92	29.98 2.42 -7.73	27.67 2.21 -7.36	25.27 1.93 -6.45	23.44 1.69 -6.34
GLENWOOD_IC_3_G1 23689	21.75 1.68 -4.09	20.78 1.57 -4.58	19.21 1.48 -4.11	18.61 1.43 -4.30	19.40 1.32 -5.99	19.48 1.48 -4.39	21.04 1.45 -5.80	23.39 1.75 -5.74	25.01 2.30 -2.49	25.02 2.29 -2.08	27.79 2.25 -6.32	28.57 2.10 -8.37	27.90 2.10 -8.15	27.83 2.04 -8.53	32.57 2.04 -13.50	27.66 2.11 -7.67	34.77 2.57 -11.47	40.58 3.11 -12.58	39.22 3.12 -11.51	35.63 2.58 -12.92	29.98 2.42 -7.73	27.67 2.21 -7.36	25.27 1.93 -6.45	23.44 1.69 -6.34
GLENWOOD___4 23550	23.29 1.79 -5.51	21.83 1.68 -5.52	19.46 1.58 -4.27	18.70 1.52 -4.31	19.49 1.40 -5.99	19.66 1.58 -4.49	22.37 1.54 -7.04	25.49 1.86 -7.73	26.91 2.44 -4.25	27.37 2.46 -4.26	31.14 2.38 -9.53	32.36 2.23 -12.04	31.37 2.24 -11.48	31.49 2.17 -12.06	35.54 2.16 -16.35	31.43 2.23 -11.31	38.28 2.72 -14.83	44.04 3.26 -15.89	43.02 3.27 -15.17	39.82 2.72 -16.96	34.07 2.58 -11.66	31.23 2.34 -10.79	29.25 2.06 -10.29	27.31 1.82 -10.09

GLENWOOD___5 23614	23.29 1.79 -5.51	21.83 1.68 -5.52	19.46 1.58 -4.27	18.70 1.52 -4.31	19.49 1.40 -5.99	19.66 1.58 -4.49	22.37 1.54 -7.04	25.49 1.86 -7.73	26.91 2.44 -4.25	27.37 2.46 -4.26	31.14 2.38 -9.53	32.36 2.23 -12.04	31.37 2.24 -11.48	31.49 2.17 -12.06	35.54 2.16 -16.35	31.43 2.23 -11.31	38.28 2.72 -14.83	44.04 3.26 -15.89	43.02 3.27 -15.17	39.82 2.72 -16.96	34.07 2.58 -11.66	31.23 2.34 -10.79	29.25 2.06 -10.29	27.31 1.82 -10.09
GLOBAL GREEN_PORT_GT1 23814	26.14 2.80 -7.36	23.96 2.59 -6.73	20.52 2.42 -4.48	19.50 2.30 -4.31	20.25 2.15 -6.00	20.66 2.45 -4.61	24.94 2.51 -8.64	29.12 2.92 -10.30	30.47 3.74 -6.52	31.64 3.90 -7.09	36.23 3.63 -13.37	37.11 3.55 -15.46	36.64 3.37 -15.61	36.92 3.35 -16.31	37.05 3.39 -16.63	37.47 3.56 -16.03	38.26 4.48 -13.05	42.66 5.70 -12.08	41.34 5.75 -11.00	38.37 4.63 -13.60	37.77 4.20 -13.73	37.00 3.84 -15.07	35.48 3.33 -15.26	33.24 2.89 -14.94
GLOBE___DSASP 323697	15.50 -1.01 -0.52	14.44 -0.83 -0.65	13.39 -0.87 -0.65	12.76 -0.81 -0.69	12.26 -0.80 -0.96	13.36 -0.94 -0.70	13.57 -1.03 -0.81	15.40 -1.22 -0.73	18.38 -2.06 -0.23	18.81 -1.96 -0.12	17.92 -1.69 -0.39	17.17 -1.50 -0.57	16.98 -1.34 -0.67	16.58 -1.36 -0.68	16.40 -1.30 -0.66	17.28 -1.14 -0.54	20.16 -1.43 -0.85	24.28 -1.54 -0.93	23.41 -1.82 -0.65	19.80 -1.15 -0.82	18.81 -1.35 -0.32	17.52 -1.10 -0.52	16.14 -1.42 -0.66	14.99 -1.06 -0.66
GOETHSLN___LBMP 323567	20.67 1.47 -3.21	20.06 1.42 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.28 1.21 -5.97	19.28 1.35 -4.33	20.12 1.30 -5.04	22.02 1.59 -4.53	23.70 2.06 -1.42	23.42 2.02 -0.75	23.62 2.00 -2.40	23.53 1.88 -3.55	23.66 1.87 -4.14	23.32 1.81 -4.25	22.97 1.82 -4.11	23.11 1.88 -3.35	28.35 2.32 -5.30	33.48 2.81 -5.77	31.44 2.85 -4.00	27.55 2.35 -5.06	24.09 2.26 -2.00	23.35 2.01 -3.24	22.73 1.72 -4.11	20.98 1.51 -4.06
GOODYEAR_LAKE_HYD 323669	17.54 0.66 -0.90	16.34 0.59 -1.12	15.27 0.53 -1.12	14.54 0.46 -1.20	14.22 0.45 -1.68	15.33 0.52 -1.21	15.77 0.57 -1.42	17.81 0.64 -1.27	21.46 0.85 -0.40	21.72 0.87 -0.21	20.74 0.84 -0.67	19.89 0.80 -1.00	19.63 0.81 -1.16	19.23 0.78 -1.19	18.97 0.78 -1.15	19.64 0.82 -0.94	23.30 1.08 -1.49	27.90 1.39 -1.62	27.13 1.43 -1.12	22.68 1.13 -1.42	21.45 1.05 -0.56	19.89 0.89 -0.91	18.76 0.71 -1.15	17.17 0.63 -1.14
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.36 0.37 -1.00	16.22 0.34 -1.25	15.15 0.29 -1.25	14.48 0.27 -1.34	14.20 0.24 -1.86	15.21 0.26 -1.35	15.65 0.29 -1.57	17.63 0.32 -1.41	20.94 0.28 -0.44	21.21 0.33 -0.23	20.33 0.36 -0.75	19.56 0.36 -1.11	19.31 0.37 -1.29	18.93 0.35 -1.32	18.67 0.36 -1.28	19.34 0.41 -1.04	22.90 0.52 -1.65	27.33 0.65 -1.80	26.52 0.69 -1.25	22.32 0.60 -1.58	20.95 0.50 -0.62	19.61 0.51 -1.01	18.45 0.27 -1.28	16.99 0.32 -1.27
GOUDEY___7 23579	17.37 0.38 -1.00	16.23 0.35 -1.25	15.16 0.30 -1.25	14.50 0.28 -1.34	14.21 0.25 -1.86	15.22 0.27 -1.35	15.66 0.30 -1.57	17.64 0.33 -1.41	20.96 0.30 -0.44	21.23 0.35 -0.23	20.33 0.36 -0.75	19.56 0.36 -1.11	19.33 0.39 -1.29	18.95 0.36 -1.32	18.69 0.37 -1.28	19.35 0.43 -1.04	22.92 0.54 -1.65	27.36 0.67 -1.80	26.55 0.71 -1.25	22.34 0.62 -1.58	20.97 0.51 -0.62	19.63 0.53 -1.01	18.46 0.29 -1.28	17.01 0.34 -1.27
GOUDEY___8 23580	17.36 0.37 -1.00	16.22 0.34 -1.25	15.15 0.29 -1.25	14.48 0.27 -1.34	14.20 0.24 -1.86	15.21 0.26 -1.35	15.65 0.29 -1.57	17.63 0.32 -1.41	20.94 0.28 -0.44	21.21 0.33 -0.23	20.33 0.36 -0.75	19.56 0.36 -1.11	19.31 0.37 -1.29	18.93 0.35 -1.32	18.67 0.36 -1.28	19.34 0.41 -1.04	22.90 0.52 -1.65	27.33 0.65 -1.80	26.52 0.69 -1.25	22.32 0.60 -1.58	20.95 0.50 -0.62	19.61 0.51 -1.01	18.45 0.27 -1.28	16.99 0.32 -1.27
GOWANUS_GT1_1 24077	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT1_2 24078	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT1_3 24079	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT1_4 24080	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT1_5 24084	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT1_6 24111	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT1_7 24112	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06

GOWANUS_GT1_8 24113	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT2_1 24114	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT2_2 24115	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT2_3 24116	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT2_4 24117	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT2_5 24118	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT2_6 24119	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT2_7 24120	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT2_8 24121	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT3_1 24122	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT3_2 24123	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT3_3 24124	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT3_4 24125	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT3_5 24126	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT3_6 24127	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06

GOWANUS_GT3_7 24128	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT3_8 24129	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT4_1 24130	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT4_2 24131	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT4_3 24132	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT4_4 24133	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT4_5 24134	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT4_6 24135	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT4_7 24136	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GOWANUS_GT4_8 24137	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GREENIDGE___3 23582	16.98 0.37 -0.62	15.73 0.32 -0.78	14.64 0.25 -0.78	13.94 0.23 -0.83	13.46 0.21 -1.16	14.66 0.22 -0.84	15.04 0.28 -0.98	17.09 0.32 -0.88	20.75 0.26 -0.28	21.14 0.35 -0.14	20.07 0.38 -0.47	19.17 0.38 -0.69	18.81 0.35 -0.80	18.39 0.31 -0.82	18.15 0.32 -0.80	18.94 0.41 -0.65	22.36 0.60 -1.03	26.51 0.50 -1.12	25.90 0.54 -0.78	21.86 0.75 -0.98	20.78 0.55 -0.39	19.29 0.56 -0.63	17.90 0.20 -0.80	16.50 0.31 -0.79
GREENIDGE___4 23583	16.98 0.37 -0.62	15.73 0.32 -0.78	14.64 0.25 -0.78	13.94 0.23 -0.83	13.46 0.21 -1.16	14.66 0.22 -0.84	15.04 0.28 -0.98	17.09 0.32 -0.88	20.75 0.26 -0.28	21.14 0.35 -0.14	20.07 0.38 -0.47	19.17 0.38 -0.69	18.81 0.35 -0.80	18.39 0.31 -0.82	18.15 0.32 -0.80	18.94 0.41 -0.65	22.36 0.60 -1.03	26.51 0.50 -1.12	25.90 0.54 -0.78	21.86 0.75 -0.98	20.78 0.55 -0.39	19.29 0.56 -0.63	17.90 0.20 -0.80	16.50 0.31 -0.79
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
GROVEVILLE___HYD 323602	20.74 1.47 -3.28	20.11 1.39 -4.09	19.00 1.29 -4.09	18.51 1.25 -4.38	19.36 1.16 -6.10	19.34 1.32 -4.42	20.26 1.32 -5.15	22.10 1.57 -4.63	23.85 2.18 -1.45	23.56 2.15 -0.76	23.83 2.15 -2.46	23.72 1.99 -3.63	23.88 1.99 -4.23	23.55 1.95 -4.34	23.18 1.94 -4.20	23.30 2.00 -3.42	28.61 2.47 -5.41	33.85 3.06 -5.90	31.72 3.05 -4.09	27.78 2.48 -5.17	24.15 2.28 -2.04	23.47 2.06 -3.31	22.89 1.79 -4.20	21.11 1.55 -4.15
HAMPSHIRE___PAPER_HYD 323593	15.47 -0.51 0.00	14.13 -0.50 0.00	13.22 -0.40 0.00	12.46 -0.41 0.00	11.73 -0.36 0.00	13.18 -0.42 0.00	13.42 -0.37 0.00	15.45 -0.45 0.00	19.75 -0.46 0.00	20.11 -0.54 0.00	18.76 -0.46 0.00	17.68 -0.42 0.00	17.19 -0.46 0.00	16.81 -0.45 0.00	16.57 -0.46 0.00	17.38 -0.50 0.00	20.28 -0.46 0.00	24.44 -0.45 0.00	24.22 -0.37 0.00	19.69 -0.44 0.00	19.40 -0.44 0.00	17.61 -0.49 0.00	16.40 -0.49 0.00	14.94 -0.46 0.00

HARDSCRABBLE_WT_PWR 323673	16.79 0.88 0.08	15.35 0.82 0.10	14.28 0.76 0.10	13.47 0.69 0.10	12.61 0.65 0.14	14.23 0.73 0.10	14.47 0.80 0.12	16.68 0.89 0.11	21.31 1.13 0.03	21.72 1.09 0.02	20.12 0.96 0.06	18.86 0.85 0.09	18.28 0.72 0.10	17.81 0.66 0.10	17.56 0.63 0.10	18.43 0.63 0.08	21.31 0.71 0.13	25.62 0.87 0.14	25.42 0.93 0.10	20.78 0.76 0.12	20.46 0.67 0.05	18.69 0.67 0.08	17.35 0.56 0.10	15.83 0.52 0.10
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.35 1.33 -3.04	19.66 1.24 -3.78	18.56 1.16 -3.78	18.05 1.12 -4.05	18.78 1.04 -5.64	18.87 1.18 -4.09	19.75 1.20 -4.76	21.61 1.43 -4.28	23.48 1.92 -1.34	23.25 1.90 -0.71	23.40 1.90 -2.27	23.23 1.77 -3.36	23.31 1.75 -3.91	22.98 1.71 -4.01	22.62 1.70 -3.89	22.81 1.77 -3.16	27.91 2.18 -5.00	33.03 2.69 -5.46	31.12 2.75 -3.78	27.15 2.23 -4.78	23.76 2.04 -1.89	23.04 1.88 -3.06	22.37 1.59 -3.89	20.61 1.37 -3.84
HARZA MOOSE__RIVER 24016	16.24 0.25 0.00	14.82 0.19 0.00	13.81 0.19 0.00	13.01 0.13 0.00	12.23 0.13 0.00	13.77 0.16 0.00	14.04 0.25 0.00	16.17 0.27 0.00	20.66 0.44 0.00	21.06 0.41 0.00	19.63 0.40 0.00	18.49 0.40 0.00	18.02 0.37 0.00	17.60 0.35 0.00	17.37 0.34 0.00	18.22 0.34 0.00	21.25 0.52 0.00	25.66 0.77 0.00	25.39 0.81 0.00	20.72 0.58 0.00	20.35 0.51 0.00	18.48 0.38 0.00	17.13 0.24 0.00	15.62 0.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.75 1.55 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.00 1.57 -4.53	23.70 2.06 -1.42	23.46 2.06 -0.75	23.66 2.04 -2.40	23.57 1.92 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.55 2.89 -5.78	31.51 2.92 -4.00	27.61 2.42 -5.06	24.09 2.26 -2.00	23.37 2.03 -3.24	22.78 1.77 -4.11	21.02 1.55 -4.06
HEMPSTEAD____ 23647	23.98 1.87 -6.13	22.30 1.74 -5.92	19.60 1.65 -4.34	18.77 1.58 -4.31	19.55 1.46 -5.99	19.77 1.65 -4.53	22.96 1.60 -7.57	26.41 1.92 -8.59	27.74 2.53 -5.00	28.37 2.52 -5.20	32.53 2.40 -10.90	33.85 2.24 -13.51	32.82 2.26 -12.90	33.00 2.19 -13.55	36.51 2.18 -17.29	33.03 2.27 -12.88	39.24 2.74 -15.77	44.85 3.31 -16.65	43.91 3.32 -16.01	40.87 2.74 -18.00	35.53 2.60 -13.10	32.71 2.35 -12.26	30.95 2.11 -11.95	28.97 1.86 -11.71
HICKLING__1 23621	17.28 0.50 -0.80	16.09 0.47 -0.99	14.98 0.37 -0.99	14.30 0.36 -1.06	13.89 0.31 -1.48	15.00 0.33 -1.07	15.35 0.32 -1.25	17.37 0.35 -1.12	20.77 0.20 -0.35	21.14 0.31 -0.19	20.18 0.36 -0.60	19.36 0.38 -0.88	19.12 0.44 -1.03	18.73 0.41 -1.05	18.49 0.44 -1.02	19.27 0.55 -0.83	22.73 0.68 -1.31	27.19 0.87 -1.43	26.39 0.81 -0.99	22.14 0.75 -1.26	20.98 0.65 -0.50	19.52 0.62 -0.80	18.22 0.30 -1.02	16.84 0.43 -1.01
HICKLING__2 23622	17.28 0.50 -0.80	16.09 0.47 -0.99	14.98 0.37 -0.99	14.30 0.36 -1.06	13.89 0.31 -1.48	15.00 0.33 -1.07	15.35 0.32 -1.25	17.37 0.35 -1.12	20.77 0.20 -0.35	21.14 0.31 -0.19	20.18 0.36 -0.60	19.36 0.38 -0.88	19.12 0.44 -1.03	18.73 0.41 -1.05	18.49 0.44 -1.02	19.27 0.55 -0.83	22.73 0.68 -1.31	27.19 0.87 -1.43	26.39 0.81 -0.99	22.14 0.75 -1.26	20.98 0.65 -0.50	19.52 0.62 -0.80	18.22 0.30 -1.02	16.84 0.43 -1.01
HIGH FALLS__HY 23754	20.37 1.29 -3.09	19.70 1.21 -3.86	18.60 1.13 -3.86	18.09 1.08 -4.13	18.87 1.02 -5.75	18.92 1.16 -4.17	19.90 1.25 -4.85	21.75 1.49 -4.36	23.58 2.00 -1.37	23.29 1.92 -0.72	23.44 1.90 -2.31	23.33 1.81 -3.42	23.35 1.71 -3.99	23.00 1.66 -4.09	22.66 1.67 -3.96	22.84 1.73 -3.22	28.01 2.18 -5.10	33.16 2.71 -5.56	31.41 2.97 -3.86	27.43 2.42 -4.87	23.78 2.02 -1.92	23.19 1.97 -3.12	22.43 1.57 -3.96	20.67 1.36 -3.91
HILLBURN__GT 23639	20.40 1.33 -3.08	19.72 1.24 -3.84	18.63 1.17 -3.84	18.11 1.12 -4.11	18.87 1.04 -5.73	18.94 1.18 -4.15	19.85 1.23 -4.84	21.70 1.46 -4.35	23.54 1.96 -1.37	23.30 1.94 -0.72	23.45 1.92 -2.31	23.30 1.79 -3.41	23.37 1.75 -3.97	23.04 1.71 -4.07	22.68 1.70 -3.95	22.85 1.75 -3.21	27.97 2.16 -5.08	33.07 2.64 -5.54	31.18 2.75 -3.84	27.23 2.23 -4.86	23.77 2.02 -1.92	23.13 1.92 -3.11	22.41 1.57 -3.95	20.69 1.39 -3.90
HISHELDN_WT_PWR 323625	16.48 -0.10 -0.59	15.34 -0.03 -0.73	14.23 -0.12 -0.73	13.56 -0.10 -0.79	13.06 -0.13 -1.09	14.20 -0.19 -0.79	14.49 -0.22 -0.92	16.47 -0.25 -0.83	19.71 -0.77 -0.26	20.12 -0.66 -0.14	19.12 -0.54 -0.44	18.33 -0.42 -0.65	18.09 -0.32 -0.76	17.67 -0.36 -0.78	17.48 -0.31 -0.75	18.35 -0.14 -0.61	21.50 -0.21 -0.97	25.82 -0.12 -1.06	25.02 -0.29 -0.73	21.06 0.00 -0.93	20.00 -0.20 -0.37	18.62 -0.07 -0.59	17.18 -0.47 -0.75	15.93 -0.22 -0.74
HOLTSVILLE_IC_1 23690	25.45 2.09 -7.37	23.33 1.96 -6.74	19.94 1.85 -4.48	18.97 1.78 -4.31	19.74 1.64 -6.00	20.06 1.85 -4.61	24.26 1.82 -8.65	28.32 2.11 -10.31	29.46 2.73 -6.52	30.51 2.77 -7.10	35.20 2.59 -13.38	36.04 2.48 -15.47	35.71 2.44 -15.62	35.98 2.40 -16.32	36.04 2.38 -16.62	36.40 2.48 -16.04	36.82 3.05 -13.04	40.63 3.68 -12.06	39.32 3.76 -10.98	36.82 3.10 -13.58	36.46 2.90 -13.73	35.78 2.61 -15.08	34.51 2.35 -15.27	32.40 2.05 -14.95
HOLTSVILLE_IC_10 23699	25.52 2.19 -7.35	23.40 2.05 -6.72	20.02 1.93 -4.47	19.05 1.85 -4.31	19.83 1.73 -6.00	20.14 1.93 -4.61	24.31 1.89 -8.63	28.39 2.21 -10.28	29.56 2.85 -6.50	30.63 2.91 -7.07	35.28 2.71 -13.35	36.15 2.61 -15.44	35.81 2.58 -15.58	36.06 2.52 -16.28	36.18 2.50 -16.64	36.50 2.63 -15.99	37.06 3.23 -13.10	40.97 3.93 -12.15	39.64 3.98 -11.08	37.07 3.26 -13.67	36.61 3.05 -13.73	35.88 2.75 -15.04	34.58 2.47 -15.22	32.45 2.14 -14.91
HOLTSVILLE_IC_2 23691	25.45 2.09 -7.37	23.33 1.96 -6.74	19.94 1.85 -4.48	18.97 1.78 -4.31	19.74 1.64 -6.00	20.06 1.85 -4.61	24.26 1.82 -8.65	28.32 2.11 -10.31	29.46 2.73 -6.52	30.51 2.77 -7.10	35.20 2.59 -13.38	36.04 2.48 -15.47	35.71 2.44 -15.62	35.98 2.40 -16.32	36.04 2.38 -16.62	36.40 2.48 -16.04	36.82 3.05 -13.04	40.63 3.68 -12.06	39.32 3.76 -10.98	36.82 3.10 -13.58	36.46 2.90 -13.73	35.78 2.61 -15.08	34.51 2.35 -15.27	32.40 2.05 -14.95
HOLTSVILLE_IC_3 23692	25.45 2.09 -7.37	23.33 1.96 -6.74	19.94 1.85 -4.48	18.97 1.78 -4.31	19.74 1.64 -6.00	20.06 1.85 -4.61	24.26 1.82 -8.65	28.32 2.11 -10.31	29.46 2.73 -6.52	30.51 2.77 -7.10	35.20 2.59 -13.38	36.04 2.48 -15.47	35.71 2.44 -15.62	35.98 2.40 -16.32	36.04 2.38 -16.62	36.40 2.48 -16.04	36.82 3.05 -13.04	40.63 3.68 -12.06	39.32 3.76 -10.98	36.82 3.10 -13.58	36.46 2.90 -13.73	35.78 2.61 -15.08	34.51 2.35 -15.27	32.40 2.05 -14.95
HOLTSVILLE_IC_4 23693	25.45 2.09 -7.37	23.33 1.96 -6.74	19.94 1.85 -4.48	18.97 1.78 -4.31	19.74 1.64 -6.00	20.06 1.85 -4.61	24.26 1.82 -8.65	28.32 2.11 -10.31	29.46 2.73 -6.52	30.51 2.77 -7.10	35.20 2.59 -13.38	36.04 2.48 -15.47	35.71 2.44 -15.62	35.98 2.40 -16.32	36.04 2.38 -16.62	36.40 2.48 -16.04	36.82 3.05 -13.04	40.63 3.68 -12.06	39.32 3.76 -10.98	36.82 3.10 -13.58	36.46 2.90 -13.73	35.78 2.61 -15.08	34.51 2.35 -15.27	32.40 2.05 -14.95

HOLTSVILLE_IC_5 23694	25.45 2.09 -7.37	23.33 1.96 -6.74	19.94 1.85 -4.48	18.97 1.78 -4.31	19.74 1.64 -6.00	20.06 1.85 -4.61	24.26 1.82 -8.65	28.32 2.11 -10.31	29.46 2.73 -6.52	30.51 2.77 -7.10	35.20 2.59 -13.38	36.04 2.48 -15.47	35.71 2.44 -15.62	35.98 2.40 -16.32	36.04 2.38 -16.62	36.40 2.48 -16.04	36.82 3.05 -13.04	40.63 3.68 -12.06	39.32 3.76 -10.98	36.82 3.10 -13.58	36.46 2.90 -13.73	35.78 2.61 -15.08	34.51 2.35 -15.27	32.40 2.05 -14.95
HOLTSVILLE_IC_6 23695	25.52 2.19 -7.35	23.40 2.05 -6.72	20.02 1.93 -4.47	19.05 1.85 -4.31	19.83 1.73 -6.00	20.14 1.93 -4.61	24.31 1.89 -8.63	28.39 2.21 -10.28	29.56 2.85 -6.50	30.63 2.91 -7.07	35.28 2.71 -13.35	36.15 2.61 -15.44	35.81 2.58 -15.58	36.06 2.52 -16.28	36.18 2.50 -16.64	36.50 2.63 -15.99	37.06 3.23 -13.10	40.97 3.93 -12.15	39.64 3.98 -11.08	37.07 3.26 -13.67	36.61 3.05 -13.73	35.88 2.75 -15.04	34.58 2.47 -15.22	32.45 2.14 -14.91
HOLTSVILLE_IC_7 23696	25.52 2.19 -7.35	23.40 2.05 -6.72	20.02 1.93 -4.47	19.05 1.85 -4.31	19.83 1.73 -6.00	20.14 1.93 -4.61	24.31 1.89 -8.63	28.39 2.21 -10.28	29.56 2.85 -6.50	30.63 2.91 -7.07	35.28 2.71 -13.35	36.15 2.61 -15.44	35.81 2.58 -15.58	36.06 2.52 -16.28	36.18 2.50 -16.64	36.50 2.63 -15.99	37.06 3.23 -13.10	40.97 3.93 -12.15	39.64 3.98 -11.08	37.07 3.26 -13.67	36.61 3.05 -13.73	35.88 2.75 -15.04	34.58 2.47 -15.22	32.45 2.14 -14.91
HOLTSVILLE_IC_8 23697	25.52 2.19 -7.35	23.40 2.05 -6.72	20.02 1.93 -4.47	19.05 1.85 -4.31	19.83 1.73 -6.00	20.14 1.93 -4.61	24.31 1.89 -8.63	28.39 2.21 -10.28	29.56 2.85 -6.50	30.63 2.91 -7.07	35.28 2.71 -13.35	36.15 2.61 -15.44	35.81 2.58 -15.58	36.06 2.52 -16.28	36.18 2.50 -16.64	36.50 2.63 -15.99	37.06 3.23 -13.10	40.97 3.93 -12.15	39.64 3.98 -11.08	37.07 3.26 -13.67	36.61 3.05 -13.73	35.88 2.75 -15.04	34.58 2.47 -15.22	32.45 2.14 -14.91
HOLTSVILLE_IC_9 23698	25.52 2.19 -7.35	23.40 2.05 -6.72	20.02 1.93 -4.47	19.05 1.85 -4.31	19.83 1.73 -6.00	20.14 1.93 -4.61	24.31 1.89 -8.63	28.39 2.21 -10.28	29.56 2.85 -6.50	30.63 2.91 -7.07	35.28 2.71 -13.35	36.15 2.61 -15.44	35.81 2.58 -15.58	36.06 2.52 -16.28	36.18 2.50 -16.64	36.50 2.63 -15.99	37.06 3.23 -13.10	40.97 3.93 -12.15	39.64 3.98 -11.08	37.07 3.26 -13.67	36.61 3.05 -13.73	35.88 2.75 -15.04	34.58 2.47 -15.22	32.45 2.14 -14.91
HOWARD_WT_PWR 323690	17.25 0.59 -0.67	16.02 0.56 -0.83	14.87 0.42 -0.83	14.17 0.40 -0.89	13.68 0.34 -1.24	14.86 0.35 -0.90	15.20 0.36 -1.05	17.27 0.43 -0.94	20.75 0.24 -0.30	21.17 0.37 -0.16	20.11 0.38 -0.50	19.23 0.40 -0.74	18.94 0.42 -0.86	18.51 0.36 -0.88	18.28 0.39 -0.86	19.10 0.52 -0.70	22.54 0.71 -1.10	26.91 0.82 -1.20	26.18 0.76 -0.83	22.04 0.85 -1.05	20.90 0.65 -0.42	19.41 0.63 -0.68	17.94 0.19 -0.86	16.62 0.37 -0.85
HQ_GEN_CEDARS 23644	14.99 -0.99 0.00	13.72 -0.91 0.00	12.88 -0.74 0.00	12.21 -0.67 0.00	11.49 -0.60 0.00	12.88 -0.72 0.00	13.02 -0.77 0.00	15.01 -0.89 0.00	19.12 -1.09 0.00	19.49 -1.16 0.00	18.14 -1.08 0.00	17.06 -1.03 0.00	16.59 -1.06 0.00	16.22 -1.04 0.00	15.99 -1.04 0.00	16.79 -1.09 0.00	19.51 -1.22 0.00	23.40 -1.49 0.00	23.16 -1.43 0.00	18.85 -1.29 0.00	18.66 -1.17 0.00	16.99 -1.10 0.00	15.95 -0.95 0.00	14.52 -0.88 0.00
HQ_GEN_CEDARS_PROXY 323590	14.99 -0.99 0.00	13.72 -0.91 0.00	12.88 -0.74 0.00	12.21 -0.67 0.00	11.49 -0.60 0.00	12.88 -0.72 0.00	13.02 -0.77 0.00	15.01 -0.89 0.00	19.12 -1.09 0.00	19.49 -1.16 0.00	18.14 -1.08 0.00	17.06 -1.03 0.00	16.59 -1.06 0.00	16.22 -1.04 0.00	15.99 -1.04 0.00	16.79 -1.09 0.00	19.51 -1.22 0.00	23.40 -1.49 0.00	23.16 -1.43 0.00	18.64 -1.29 0.21	18.87 -1.17 -0.21	16.99 -1.10 0.00	15.95 -0.95 0.00	14.52 -0.88 0.00
HQ_GEN_IMPORT 323601	15.49 -0.50 0.00	14.18 -0.45 0.00	13.21 -0.41 0.00	12.50 -0.37 0.00	11.75 -0.35 0.00	13.21 -0.39 0.00	13.39 -0.40 0.00	15.45 -0.45 0.00	19.65 -0.57 0.00	20.05 -0.60 0.00	18.66 -0.56 0.00	17.57 -0.53 0.00	17.11 -0.55 0.00	16.72 -0.54 0.00	16.50 -0.53 0.00	17.33 -0.55 0.00	20.09 -0.64 0.00	24.07 -0.82 0.00	23.80 -0.79 0.00	19.24 -0.68 0.21	19.41 -0.64 -0.21	17.52 -0.58 0.00	16.42 -0.47 0.00	14.97 -0.43 0.00
HQ_GEN_WHEEL 23651	15.49 -0.50 0.00	14.18 -0.45 0.00	13.21 -0.41 0.00	12.50 -0.37 0.00	11.75 -0.35 0.00	13.21 -0.39 0.00	13.39 -0.40 0.00	15.45 -0.45 0.00	19.65 -0.57 0.00	20.05 -0.60 0.00	18.66 -0.56 0.00	17.57 -0.53 0.00	17.11 -0.55 0.00	16.72 -0.54 0.00	16.50 -0.53 0.00	17.33 -0.55 0.00	20.09 -0.64 0.00	24.07 -0.82 0.00	23.80 -0.79 0.00	19.24 -0.68 0.21	19.41 -0.64 -0.21	17.52 -0.58 0.00	16.42 -0.47 0.00	14.97 -0.43 0.00
HUDSON_AVE_GT_3 23810	20.73 1.53 -3.21	20.10 1.46 -4.00	19.02 1.40 -4.00	18.50 1.34 -4.29	19.31 1.23 -5.97	19.32 1.39 -4.33	20.17 1.34 -5.04	22.07 1.64 -4.53	23.80 2.16 -1.42	23.52 2.13 -0.75	23.72 2.10 -2.40	23.62 1.97 -3.55	23.77 1.98 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.48 2.45 -5.30	33.62 2.96 -5.77	31.59 3.00 -4.00	27.67 2.48 -5.06	24.17 2.34 -2.00	23.44 2.10 -3.24	22.82 1.81 -4.11	21.04 1.57 -4.06
HUDSON_AVE_GT_4 23540	20.73 1.53 -3.21	20.10 1.46 -4.00	19.02 1.40 -4.00	18.50 1.34 -4.29	19.31 1.23 -5.97	19.32 1.39 -4.33	20.17 1.34 -5.04	22.07 1.64 -4.53	23.80 2.16 -1.42	23.52 2.13 -0.75	23.72 2.10 -2.40	23.62 1.97 -3.55	23.77 1.98 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.48 2.45 -5.30	33.62 2.96 -5.77	31.59 3.00 -4.00	27.67 2.48 -5.06	24.17 2.34 -2.00	23.44 2.10 -3.24	22.82 1.81 -4.11	21.04 1.57 -4.06
HUDSON_AVE_GT_5 23657	20.73 1.53 -3.21	20.10 1.46 -4.00	19.02 1.40 -4.00	18.50 1.34 -4.29	19.31 1.23 -5.97	19.32 1.39 -4.33	20.17 1.34 -5.04	22.07 1.64 -4.53	23.80 2.16 -1.42	23.52 2.13 -0.75	23.72 2.10 -2.40	23.62 1.97 -3.55	23.77 1.98 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.48 2.45 -5.30	33.62 2.96 -5.77	31.59 3.00 -4.00	27.67 2.48 -5.06	24.17 2.34 -2.00	23.44 2.10 -3.24	22.82 1.81 -4.11	21.04 1.57 -4.06
HUDSON_AVE_10 24168	20.69 1.49 -3.21	20.04 1.40 -4.00	18.98 1.36 -4.00	18.47 1.30 -4.29	19.27 1.20 -5.97	19.28 1.35 -4.33	20.14 1.31 -5.04	22.03 1.60 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.66 2.04 -2.40	23.57 1.92 -3.55	23.70 1.91 -4.14	23.37 1.86 -4.25	23.02 1.87 -4.11	23.16 1.93 -3.35	28.41 2.38 -5.30	33.55 2.89 -5.77	31.51 2.92 -4.00	27.61 2.42 -5.06	24.11 2.28 -2.00	23.37 2.03 -3.24	22.78 1.77 -4.11	21.01 1.54 -4.06
HUNTER_MOUNT___DRP 323613	20.83 1.41 -3.43	20.24 1.33 -4.28	19.12 1.23 -4.28	18.63 1.17 -4.58	19.61 1.13 -6.39	19.50 1.28 -4.63	20.46 1.28 -5.39	22.28 1.54 -4.84	23.92 2.18 -1.52	23.66 2.21 -0.80	24.00 2.21 -2.57	23.88 1.99 -3.80	24.05 1.98 -4.43	23.73 1.93 -4.54	23.37 1.94 -4.40	23.53 2.07 -3.58	28.92 2.53 -5.66	34.32 3.26 -6.17	32.04 3.17 -4.28	28.10 2.56 -5.41	24.29 2.32 -2.14	23.63 2.06 -3.47	23.08 1.79 -4.40	21.26 1.51 -4.34

HUNTINGTON_RES_REC 323705	25.27 1.95 -7.34	23.16 1.81 -6.72	19.80 1.72 -4.47	18.84 1.65 -4.31	19.62 1.52 -6.00	19.92 1.71 -4.61	24.08 1.67 -8.62	28.15 1.99 -10.27	29.31 2.61 -6.49	30.26 2.56 -7.05	34.93 2.38 -13.32	35.72 2.21 -15.42	35.45 2.24 -15.56	35.67 2.16 -16.25	35.81 2.15 -16.63	36.08 2.23 -15.96	36.54 2.72 -13.09	40.37 3.34 -12.15	38.98 3.32 -11.07	36.52 2.72 -13.66	36.12 2.58 -13.71	35.43 2.32 -15.01	34.27 2.18 -15.20	32.21 1.92 -14.88
HUNTLEY___63 23557	16.08 -0.43 -0.52	14.96 -0.32 -0.65	13.86 -0.41 -0.65	13.21 -0.36 -0.70	12.68 -0.39 -0.97	13.83 -0.48 -0.70	14.08 -0.52 -0.82	16.03 -0.60 -0.74	19.19 -1.25 -0.23	19.61 -1.16 -0.12	18.71 -0.90 -0.39	17.91 -0.76 -0.58	17.67 -0.65 -0.67	17.26 -0.69 -0.69	17.07 -0.63 -0.67	17.98 -0.45 -0.55	21.02 -0.58 -0.86	25.31 -0.52 -0.94	24.50 -0.74 -0.65	20.66 -0.30 -0.82	19.60 -0.56 -0.33	18.24 -0.38 -0.53	16.75 -0.81 -0.67	15.56 -0.51 -0.66
HUNTLEY___64 23558	16.08 -0.43 -0.52	14.96 -0.32 -0.65	13.86 -0.41 -0.65	13.21 -0.36 -0.70	12.68 -0.39 -0.97	13.83 -0.48 -0.70	14.08 -0.52 -0.82	16.03 -0.60 -0.74	19.19 -1.25 -0.23	19.61 -1.16 -0.12	18.71 -0.90 -0.39	17.91 -0.76 -0.58	17.67 -0.65 -0.67	17.26 -0.69 -0.69	17.07 -0.63 -0.67	17.98 -0.45 -0.55	21.02 -0.58 -0.86	25.31 -0.52 -0.94	24.50 -0.74 -0.65	20.66 -0.30 -0.82	19.60 -0.56 -0.33	18.24 -0.38 -0.53	16.75 -0.81 -0.67	15.56 -0.51 -0.66
HUNTLEY___65 23559	16.08 -0.43 -0.52	14.96 -0.32 -0.65	13.86 -0.41 -0.65	13.21 -0.36 -0.70	12.68 -0.39 -0.97	13.83 -0.48 -0.70	14.08 -0.52 -0.82	16.03 -0.60 -0.74	19.19 -1.25 -0.23	19.61 -1.16 -0.12	18.71 -0.90 -0.39	17.91 -0.76 -0.58	17.67 -0.65 -0.67	17.26 -0.69 -0.69	17.07 -0.63 -0.67	17.98 -0.45 -0.55	21.02 -0.58 -0.86	25.31 -0.52 -0.94	24.50 -0.74 -0.65	20.66 -0.30 -0.82	19.60 -0.56 -0.33	18.24 -0.38 -0.53	16.75 -0.81 -0.67	15.56 -0.51 -0.66
HUNTLEY___66 23560	16.08 -0.43 -0.52	14.96 -0.32 -0.65	13.86 -0.41 -0.65	13.21 -0.36 -0.70	12.68 -0.39 -0.97	13.83 -0.48 -0.70	14.08 -0.52 -0.82	16.03 -0.60 -0.74	19.19 -1.25 -0.23	19.61 -1.16 -0.12	18.71 -0.90 -0.39	17.91 -0.76 -0.58	17.67 -0.65 -0.67	17.26 -0.69 -0.69	17.07 -0.63 -0.67	17.98 -0.45 -0.55	21.02 -0.58 -0.86	25.31 -0.52 -0.94	24.50 -0.74 -0.65	20.66 -0.30 -0.82	19.60 -0.56 -0.33	18.24 -0.38 -0.53	16.75 -0.81 -0.67	15.56 -0.51 -0.66
HUNTLEY___67 23561	16.08 -0.45 -0.54	14.96 -0.34 -0.67	13.88 -0.41 -0.67	13.22 -0.37 -0.72	12.71 -0.39 -1.00	13.85 -0.48 -0.72	14.09 -0.54 -0.84	16.02 -0.64 -0.76	19.16 -1.29 -0.24	19.57 -1.20 -0.12	18.64 -0.98 -0.40	17.88 -0.81 -0.59	17.64 -0.71 -0.69	17.23 -0.74 -0.71	17.06 -0.66 -0.69	17.94 -0.50 -0.56	20.95 -0.66 -0.89	25.23 -0.62 -0.97	24.39 -0.86 -0.67	20.58 -0.40 -0.85	19.53 -0.64 -0.33	18.19 -0.45 -0.54	16.75 -0.83 -0.69	15.56 -0.52 -0.68
HUNTLEY___68 23562	16.08 -0.45 -0.54	14.96 -0.34 -0.67	13.88 -0.41 -0.67	13.22 -0.37 -0.72	12.71 -0.39 -1.00	13.85 -0.48 -0.72	14.09 -0.54 -0.84	16.02 -0.64 -0.76	19.16 -1.29 -0.24	19.57 -1.20 -0.12	18.64 -0.98 -0.40	17.88 -0.81 -0.59	17.64 -0.71 -0.69	17.23 -0.74 -0.71	17.06 -0.66 -0.69	17.94 -0.50 -0.56	20.95 -0.66 -0.89	25.23 -0.62 -0.97	24.39 -0.86 -0.67	20.58 -0.40 -0.85	19.53 -0.64 -0.33	18.19 -0.45 -0.54	16.75 -0.83 -0.69	15.56 -0.52 -0.68
HYLAND___LFGE 323620	17.30 0.77 -0.55	16.01 0.69 -0.69	14.86 0.56 -0.69	14.14 0.53 -0.73	13.59 0.47 -1.02	14.87 0.53 -0.74	15.19 0.54 -0.86	17.33 0.65 -0.78	21.08 0.63 -0.24	21.58 0.80 -0.13	20.46 0.83 -0.41	19.54 0.83 -0.61	19.28 0.92 -0.71	18.85 0.86 -0.73	18.61 0.87 -0.70	19.47 1.02 -0.57	22.99 1.35 -0.91	27.62 1.74 -0.99	26.87 1.60 -0.69	22.33 1.33 -0.87	21.41 1.23 -0.34	19.72 1.07 -0.56	18.24 0.64 -0.70	16.82 0.72 -0.70
INDECK___CORINTH 23802	21.58 1.21 -4.38	21.17 1.08 -5.46	20.06 0.98 -5.46	19.60 0.88 -5.85	21.10 0.86 -8.14	20.51 1.01 -5.90	21.68 1.02 -6.87	23.28 1.21 -6.18	23.79 1.64 -1.94	23.54 1.88 -1.02	24.30 1.81 -3.28	24.64 1.70 -4.84	24.90 1.61 -5.64	24.60 1.55 -5.79	24.19 1.55 -5.61	24.11 1.66 -4.56	29.88 1.93 -7.22	35.27 2.51 -7.87	32.45 2.41 -5.46	29.03 1.99 -6.90	24.48 1.92 -2.72	24.26 1.74 -4.42	24.01 1.50 -5.61	22.22 1.28 -5.54
INDECK___ILION 23567	16.45 0.54 0.08	15.03 0.50 0.10	13.98 0.46 0.10	13.20 0.42 0.10	12.35 0.40 0.14	13.95 0.45 0.10	14.16 0.50 0.12	16.36 0.57 0.11	20.90 0.73 0.03	21.35 0.72 0.02	19.82 0.65 0.06	18.61 0.60 0.09	18.08 0.53 0.10	17.66 0.50 0.10	17.41 0.48 0.10	18.30 0.50 0.08	21.19 0.58 0.13	25.47 0.72 0.14	25.25 0.76 0.10	20.64 0.62 0.12	20.34 0.55 0.05	18.56 0.54 0.08	17.23 0.44 0.10	15.70 0.40 0.10
INDECK___OLEAN 23982	17.10 0.50 -0.62	15.90 0.50 -0.77	14.75 0.37 -0.77	14.06 0.36 -0.82	13.55 0.30 -1.15	14.73 0.30 -0.83	15.07 0.32 -0.97	17.13 0.37 -0.87	20.45 -0.04 -0.27	20.87 0.08 -0.14	19.86 0.17 -0.46	19.03 0.25 -0.68	18.80 0.35 -0.80	18.35 0.28 -0.82	18.15 0.32 -0.79	19.06 0.54 -0.64	22.35 0.60 -1.02	26.87 0.87 -1.11	26.14 0.79 -0.77	21.93 0.83 -0.97	20.87 0.65 -0.38	19.44 0.72 -0.62	17.92 0.24 -0.79	16.60 0.42 -0.78
INDECK___OSWEGO 23783	16.06 -0.16 -0.23	14.76 -0.16 -0.29	13.74 -0.16 -0.29	13.02 -0.17 -0.31	12.37 -0.16 -0.43	13.74 -0.18 -0.31	13.99 -0.16 -0.37	16.04 -0.19 -0.33	20.03 -0.28 -0.10	20.43 -0.27 -0.05	19.09 -0.31 -0.17	18.08 -0.27 -0.26	17.71 -0.25 -0.30	17.33 -0.24 -0.31	17.09 -0.24 -0.30	17.86 -0.27 -0.24	20.81 -0.31 -0.38	24.93 -0.37 -0.42	24.53 -0.34 -0.29	20.24 -0.26 -0.37	19.68 -0.30 -0.14	18.10 -0.24 -0.24	16.94 -0.25 -0.30	15.50 -0.20 -0.29
INDECK___YERKES 23781	16.09 -0.42 -0.52	14.96 -0.32 -0.65	13.87 -0.40 -0.65	13.21 -0.36 -0.70	12.70 -0.38 -0.97	13.83 -0.48 -0.70	14.08 -0.52 -0.82	16.05 -0.59 -0.74	19.21 -1.23 -0.23	19.63 -1.14 -0.12	18.73 -0.88 -0.39	17.93 -0.74 -0.58	17.69 -0.63 -0.67	17.28 -0.67 -0.69	17.09 -0.61 -0.67	18.00 -0.43 -0.55	21.04 -0.56 -0.86	25.33 -0.50 -0.94	24.50 -0.74 -0.65	20.66 -0.30 -0.82	19.60 -0.56 -0.33	18.24 -0.38 -0.53	16.77 -0.79 -0.67	15.57 -0.49 -0.66
INDIAN POINT_GT_1 24139	20.57 1.39 -3.19	19.93 1.32 -3.98	18.82 1.23 -3.98	18.32 1.18 -4.26	19.13 1.10 -5.93	19.14 1.24 -4.30	20.01 1.21 -5.01	21.86 1.46 -4.50	23.59 1.96 -1.41	23.33 1.94 -0.74	23.53 1.92 -2.39	23.42 1.79 -3.53	23.58 1.82 -4.11	23.24 1.76 -4.22	22.89 1.77 -4.08	23.03 1.82 -3.33	28.23 2.24 -5.26	33.34 2.71 -5.73	31.29 2.73 -3.98	27.40 2.23 -5.03	23.90 2.08 -1.98	23.22 1.90 -3.22	22.62 1.64 -4.09	20.87 1.43 -4.04
INDIAN POINT_GT_2 23659	20.57 1.39 -3.19	19.93 1.32 -3.98	18.82 1.23 -3.98	18.32 1.18 -4.26	19.13 1.10 -5.93	19.14 1.24 -4.30	20.01 1.21 -5.01	21.86 1.46 -4.50	23.59 1.96 -1.41	23.33 1.94 -0.74	23.53 1.92 -2.39	23.42 1.79 -3.53	23.58 1.82 -4.11	23.24 1.76 -4.22	22.89 1.77 -4.08	23.03 1.82 -3.33	28.23 2.24 -5.26	33.34 2.71 -5.73	31.29 2.73 -3.98	27.40 2.23 -5.03	23.90 2.08 -1.98	23.22 1.90 -3.22	22.62 1.64 -4.09	20.87 1.43 -4.04

INDIAN POINT_GT_3 24019	20.57 1.39 -3.19	19.93 1.32 -3.98	18.82 1.23 -3.98	18.32 1.18 -4.26	19.13 1.10 -5.93	19.14 1.24 -4.30	20.01 1.21 -5.01	21.86 1.46 -4.50	23.59 1.96 -1.41	23.33 1.94 -0.74	23.53 1.92 -2.39	23.42 1.79 -3.53	23.58 1.82 -4.11	23.24 1.76 -4.22	22.89 1.77 -4.08	23.03 1.82 -3.33	28.23 2.24 -5.26	33.34 2.71 -5.73	31.29 2.73 -3.98	27.40 2.23 -5.03	23.90 2.08 -1.98	23.22 1.90 -3.22	22.62 1.64 -4.09	20.87 1.43 -4.04
INDIAN POINT___2 23530	20.53 1.39 -3.16	19.87 1.30 -3.93	18.77 1.23 -3.93	18.27 1.18 -4.21	19.05 1.09 -5.87	19.09 1.24 -4.25	19.95 1.21 -4.95	21.81 1.46 -4.45	23.55 1.94 -1.40	23.30 1.92 -0.73	23.49 1.90 -2.36	23.38 1.79 -3.49	23.52 1.80 -4.07	23.17 1.74 -4.17	22.83 1.75 -4.04	22.97 1.81 -3.29	28.13 2.20 -5.20	33.25 2.69 -5.67	31.22 2.70 -3.93	27.32 2.21 -4.97	23.86 2.06 -1.96	23.16 1.88 -3.19	22.56 1.62 -4.04	20.81 1.42 -3.99
INDIAN POINT___3 23531	20.49 1.31 -3.19	19.84 1.23 -3.98	18.75 1.16 -3.98	18.26 1.12 -4.26	19.06 1.03 -5.94	19.07 1.17 -4.30	19.94 1.14 -5.01	21.78 1.38 -4.50	23.47 1.84 -1.41	23.23 1.84 -0.74	23.44 1.83 -2.39	23.33 1.70 -3.53	23.48 1.71 -4.11	23.15 1.67 -4.22	22.79 1.67 -4.09	22.92 1.72 -3.33	28.09 2.09 -5.26	33.19 2.56 -5.74	31.14 2.58 -3.98	27.28 2.11 -5.03	23.78 1.96 -1.98	23.11 1.79 -3.22	22.52 1.54 -4.09	20.78 1.34 -4.04
IP CORINTH___1 23988	21.58 1.21 -4.38	21.17 1.08 -5.46	20.06 0.98 -5.46	19.60 0.88 -5.85	21.10 0.86 -8.14	20.51 1.01 -5.90	21.68 1.02 -6.87	23.28 1.21 -6.18	23.79 1.64 -1.94	23.54 1.88 -1.02	24.30 1.81 -3.28	24.64 1.70 -4.84	24.90 1.61 -5.64	24.60 1.55 -5.79	24.19 1.55 -5.61	24.11 1.66 -4.56	29.88 1.93 -7.22	35.27 2.51 -7.87	32.45 2.41 -5.46	29.03 1.99 -6.90	24.48 1.92 -2.72	24.26 1.74 -4.42	24.01 1.50 -5.61	22.22 1.28 -5.54
IP___TICONDEROGA 23804	22.12 1.76 -4.37	21.66 1.58 -5.45	20.50 1.43 -5.45	19.98 1.26 -5.84	21.46 1.23 -8.13	20.96 1.47 -5.89	22.18 1.53 -6.86	23.89 1.83 -6.17	24.59 2.44 -1.94	24.49 2.83 -1.02	25.16 2.67 -3.27	25.48 2.55 -4.84	25.62 2.33 -5.64	25.28 2.24 -5.78	24.88 2.25 -5.60	24.80 2.36 -4.56	30.76 2.82 -7.21	36.46 3.71 -7.86	33.67 3.64 -5.45	30.01 2.98 -6.89	25.35 2.80 -2.72	25.07 2.55 -4.42	24.69 2.20 -5.60	22.80 1.86 -5.53
ISLIP_RES_REC 323679	25.58 2.25 -7.34	23.46 2.11 -6.72	20.06 1.97 -4.47	19.10 1.91 -4.31	19.86 1.77 -6.00	20.19 1.99 -4.61	24.37 1.96 -8.62	28.45 2.29 -10.27	29.67 2.97 -6.49	30.73 3.04 -7.05	35.39 2.84 -13.32	36.28 2.75 -15.43	35.88 2.67 -15.56	36.13 2.62 -16.25	36.30 2.61 -16.66	36.58 2.74 -15.96	37.25 4.11 -13.14	41.21 4.11 -12.21	39.93 4.20 -11.15	37.29 3.42 -13.73	36.74 3.17 -13.73	35.98 2.88 -15.01	34.64 2.55 -15.19	32.50 2.22 -14.88
JARVIS____ 23743	16.05 0.14 0.08	14.67 0.13 0.10	13.64 0.12 0.10	12.88 0.10 0.10	12.05 0.10 0.14	13.62 0.12 0.10	13.80 0.14 0.12	15.95 0.16 0.11	20.38 0.20 0.03	20.84 0.21 0.02	19.36 0.19 0.06	18.19 0.18 0.09	17.71 0.16 0.10	17.31 0.15 0.10	17.09 0.15 0.10	17.96 0.16 0.08	20.79 0.19 0.13	25.00 0.25 0.14	24.73 0.25 0.10	20.24 0.22 0.12	19.98 0.20 0.05	18.20 0.18 0.08	16.95 0.15 0.10	15.43 0.12 0.10
JENNISON___1 23625	18.01 0.94 -1.08	16.81 0.83 -1.34	15.71 0.75 -1.34	14.96 0.64 -1.44	14.71 0.60 -2.01	15.76 0.71 -1.45	16.26 0.79 -1.69	18.31 0.89 -1.52	21.82 1.13 -0.48	22.03 1.13 -0.25	21.14 1.11 -0.81	20.34 1.05 -1.19	20.10 1.06 -1.39	19.70 1.02 -1.43	19.42 1.00 -1.38	20.08 1.07 -1.12	23.92 1.41 -1.78	28.69 1.87 -1.94	27.80 1.87 -1.34	23.30 1.47 -1.70	21.87 1.37 -0.67	20.31 1.12 -1.09	19.10 0.83 -1.38	17.57 0.80 -1.36
JENNISON___2 23626	18.01 0.94 -1.08	16.81 0.83 -1.34	15.71 0.75 -1.34	14.96 0.64 -1.44	14.71 0.60 -2.01	15.76 0.71 -1.45	16.26 0.79 -1.69	18.31 0.89 -1.52	21.82 1.13 -0.48	22.03 1.13 -0.25	21.14 1.11 -0.81	20.34 1.05 -1.19	20.10 1.06 -1.39	19.70 1.02 -1.43	19.42 1.00 -1.38	20.08 1.07 -1.12	23.92 1.41 -1.78	28.69 1.87 -1.94	27.80 1.87 -1.34	23.30 1.47 -1.70	21.87 1.37 -0.67	20.31 1.12 -1.09	19.10 0.83 -1.38	17.57 0.80 -1.36
JERICHO_RISE_WT_PWR 323719	15.46 -0.53 0.00	14.16 -0.47 0.00	13.23 -0.38 0.00	12.54 -0.33 0.00	11.82 -0.28 0.00	13.29 -0.31 0.00	13.46 -0.33 0.00	15.55 -0.35 0.00	19.75 -0.46 0.00	20.15 -0.50 0.00	18.76 -0.46 0.00	17.64 -0.45 0.00	17.02 -0.63 0.00	16.64 -0.62 0.00	16.39 -0.65 0.00	17.20 -0.68 0.00	19.93 -0.81 0.00	23.82 -1.07 0.00	23.55 -1.03 0.00	19.17 -0.97 0.00	19.02 -0.81 0.00	17.34 -0.76 0.00	16.27 -0.62 0.00	14.82 -0.59 0.00
KCE_NY_1 323755	21.57 1.21 -4.36	21.17 1.10 -5.44	20.05 0.99 -5.44	19.60 0.90 -5.83	21.08 0.87 -8.11	20.47 0.99 -5.88	21.66 1.02 -6.85	23.23 1.18 -6.15	23.74 1.60 -1.93	23.44 1.78 -1.01	24.18 1.69 -3.27	24.55 1.63 -4.83	24.83 1.55 -5.62	24.53 1.50 -5.77	24.12 1.50 -5.59	24.02 1.59 -4.55	29.77 1.84 -7.19	35.07 2.34 -7.84	32.24 2.21 -5.44	28.86 1.85 -6.88	24.35 1.80 -2.71	24.15 1.65 -4.41	23.92 1.44 -5.59	22.16 1.23 -5.52
KEDC PORT_JEFF_GT2 24210	25.45 2.11 -7.35	23.33 1.97 -6.73	19.96 1.87 -4.48	18.98 1.79 -4.31	19.75 1.66 -6.00	20.07 1.86 -4.61	24.24 1.82 -8.64	28.32 2.13 -10.29	29.49 2.77 -6.51	30.53 2.81 -7.08	35.19 2.61 -13.36	36.06 2.51 -15.45	35.72 2.47 -15.60	35.97 2.42 -16.29	36.07 2.40 -16.63	36.39 2.50 -16.00	36.90 3.09 -13.07	40.68 3.68 -12.11	39.38 3.76 -11.04	36.89 3.12 -13.63	36.48 2.92 -13.72	35.77 2.62 -15.05	34.50 2.37 -15.24	32.39 2.06 -14.92
KEDC PORT_JEFF_GT3 24211	25.45 2.11 -7.35	23.33 1.97 -6.73	19.96 1.87 -4.48	18.98 1.79 -4.31	19.75 1.66 -6.00	20.07 1.86 -4.61	24.24 1.82 -8.64	28.32 2.13 -10.29	29.49 2.77 -6.51	30.53 2.81 -7.08	35.19 2.61 -13.36	36.06 2.51 -15.45	35.72 2.47 -15.60	35.97 2.42 -16.29	36.07 2.40 -16.63	36.39 2.50 -16.00	36.90 3.09 -13.07	40.68 3.68 -12.11	39.38 3.76 -11.04	36.89 3.12 -13.63	36.48 2.92 -13.72	35.77 2.62 -15.05	34.50 2.37 -15.24	32.39 2.06 -14.92
KEDC_GLWD_GT4 24219	23.29 1.79 -5.51	21.83 1.68 -5.52	19.46 1.58 -4.27	18.70 1.52 -4.31	19.49 1.40 -5.99	19.66 1.58 -4.49	22.37 1.54 -7.04	25.49 1.86 -7.73	26.91 2.44 -4.25	27.37 2.46 -4.26	31.14 2.38 -9.53	32.36 2.23 -12.04	31.37 2.24 -11.48	31.49 2.17 -12.06	35.54 2.16 -16.35	31.43 2.23 -11.31	38.28 2.72 -14.83	43.99 3.21 -15.89	43.00 3.24 -15.17	39.82 2.72 -16.96	34.07 2.58 -11.66	31.23 2.34 -10.79	29.25 2.06 -10.29	27.31 1.82 -10.09
KEDC_GLWD_GT5 24220	23.29 1.79 -5.51	21.83 1.68 -5.52	19.46 1.58 -4.27	18.70 1.52 -4.31	19.49 1.40 -5.99	19.66 1.58 -4.49	22.37 1.54 -7.04	25.49 1.86 -7.73	26.91 2.44 -4.25	27.37 2.46 -4.26	31.14 2.38 -9.53	32.36 2.23 -12.04	31.37 2.24 -11.48	31.49 2.17 -12.06	35.54 2.16 -16.35	31.43 2.23 -11.31	38.28 2.72 -14.83	43.99 3.21 -15.89	43.00 3.24 -15.17	39.82 2.72 -16.96	34.07 2.58 -11.66	31.23 2.34 -10.79	29.25 2.06 -10.29	27.31 1.82 -10.09

KENSICO____ 23655	20.65 1.45 -3.21	19.99 1.36 -4.00	18.90 1.28 -4.00	18.40 1.24 -4.28	19.20 1.14 -5.97	19.22 1.29 -4.32	20.08 1.25 -5.04	21.95 1.53 -4.53	23.68 2.04 -1.42	23.39 2.00 -0.75	23.62 2.00 -2.40	23.51 1.86 -3.55	23.68 1.89 -4.14	23.33 1.83 -4.24	22.98 1.84 -4.11	23.10 1.88 -3.35	28.33 2.30 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.51 2.31 -5.06	23.99 2.16 -2.00	23.29 1.96 -3.24	22.69 1.69 -4.11	20.94 1.48 -4.06
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.22 1.31 -2.92	19.50 1.23 -3.64	18.40 1.14 -3.64	17.87 1.09 -3.90	18.56 1.03 -5.43	18.72 1.18 -3.93	19.67 1.30 -4.58	21.54 1.53 -4.12	23.57 2.06 -1.29	23.31 1.98 -0.68	23.39 1.98 -2.19	23.19 1.86 -3.23	23.17 1.75 -3.76	22.81 1.69 -3.86	22.48 1.70 -3.74	22.70 1.77 -3.04	27.77 2.22 -4.82	32.93 2.79 -5.25	31.27 3.05 -3.64	27.21 2.48 -4.60	23.73 2.08 -1.82	23.07 2.03 -2.95	22.24 1.61 -3.74	20.48 1.39 -3.70
KIAC_JFK_GT1 23816	20.67 1.47 -3.21	20.04 1.40 -4.00	18.97 1.35 -4.00	18.45 1.29 -4.29	19.26 1.19 -5.97	19.29 1.36 -4.33	20.14 1.31 -5.04	22.03 1.60 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.61 1.98 -2.40	23.49 1.85 -3.55	23.68 1.89 -4.14	23.33 1.83 -4.25	23.00 1.86 -4.11	23.12 1.89 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.51 2.92 -4.00	27.61 2.42 -5.06	24.09 2.26 -2.00	23.33 1.99 -3.24	22.82 1.81 -4.11	21.01 1.54 -4.06
KIAC_JFK_GT2 23817	20.67 1.47 -3.21	20.04 1.40 -4.00	18.97 1.35 -4.00	18.45 1.29 -4.29	19.26 1.19 -5.97	19.29 1.36 -4.33	20.14 1.31 -5.04	22.03 1.60 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.61 1.98 -2.40	23.49 1.85 -3.55	23.68 1.89 -4.14	23.33 1.83 -4.25	23.00 1.86 -4.11	23.12 1.89 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.51 2.92 -4.00	27.61 2.42 -5.06	24.09 2.26 -2.00	23.33 1.99 -3.24	22.82 1.81 -4.11	21.01 1.54 -4.06
KINTIGH____ 23543	15.76 -0.74 -0.51	14.68 -0.59 -0.63	13.61 -0.64 -0.63	12.96 -0.59 -0.68	12.45 -0.59 -0.94	13.59 -0.69 -0.68	13.80 -0.79 -0.79	15.69 -0.92 -0.71	18.76 -1.68 -0.22	19.19 -1.57 -0.12	18.27 -1.33 -0.38	17.50 -1.16 -0.56	17.26 -1.04 -0.65	16.87 -1.05 -0.67	16.69 -0.99 -0.65	17.57 -0.84 -0.53	20.51 -1.06 -0.83	24.68 -1.12 -0.91	23.84 -1.38 -0.63	20.15 -0.79 -0.80	19.14 -1.01 -0.31	17.83 -0.78 -0.51	16.43 -1.12 -0.65	15.26 -0.78 -0.64
LEDERLE____ 23769	20.52 1.42 -3.11	19.84 1.33 -3.87	18.74 1.25 -3.87	18.22 1.20 -4.15	18.99 1.11 -5.78	19.05 1.27 -4.19	19.93 1.27 -4.88	21.79 1.51 -4.38	23.61 2.02 -1.38	23.37 2.00 -0.72	23.55 2.00 -2.33	23.40 1.86 -3.44	23.51 1.85 -4.01	23.18 1.81 -4.11	22.82 1.80 -3.98	22.98 1.86 -3.24	28.16 2.30 -5.12	33.29 2.81 -5.59	31.33 2.88 -3.87	27.37 2.33 -4.90	23.93 2.16 -1.93	23.21 1.97 -3.14	22.56 1.69 -3.98	20.81 1.48 -3.93
LINDEN COGEN____ 23786	20.65 1.45 -3.21	20.06 1.42 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.28 1.21 -5.97	19.26 1.33 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.70 2.06 -1.42	23.42 2.02 -0.75	23.62 2.00 -2.40	23.51 1.86 -3.55	23.65 1.85 -4.14	23.32 1.81 -4.25	22.97 1.82 -4.11	23.11 1.88 -3.35	28.35 2.32 -5.30	33.45 2.79 -5.77	31.42 2.83 -4.00	27.55 2.35 -5.06	24.09 2.26 -2.00	23.35 2.01 -3.24	22.73 1.72 -4.11	20.96 1.49 -4.06
LIPA_MISC_IPP 23656	25.49 2.14 -7.36	23.37 2.00 -6.74	19.98 1.89 -4.48	19.01 1.82 -4.31	19.78 1.68 -6.00	20.10 1.89 -4.61	24.31 1.87 -8.65	28.36 2.16 -10.30	29.52 2.79 -6.52	30.59 2.85 -7.09	35.27 2.67 -13.38	36.13 2.57 -15.47	35.78 2.51 -15.62	36.04 2.47 -16.31	36.13 2.47 -16.63	36.49 2.58 -16.03	36.97 3.19 -13.05	40.84 3.88 -12.07	39.54 3.96 -10.99	36.97 3.24 -13.59	36.56 3.00 -13.73	35.88 2.71 -15.07	34.58 2.42 -15.26	32.44 2.09 -14.95
LISF____SOLAR 323691	25.50 2.16 -7.36	23.38 2.02 -6.73	20.00 1.91 -4.48	19.01 1.82 -4.31	19.79 1.69 -6.00	20.13 1.92 -4.61	24.35 1.92 -8.64	28.39 2.19 -10.30	29.56 2.83 -6.52	30.62 2.89 -7.09	35.30 2.71 -13.37	36.18 2.62 -15.46	35.81 2.54 -15.61	36.07 2.50 -16.31	36.17 2.50 -16.63	36.53 2.63 -16.02	37.04 3.26 -13.05	40.95 3.98 -12.08	39.65 4.06 -11.01	37.06 3.32 -13.61	36.62 3.05 -13.73	35.93 2.77 -15.06	34.60 2.45 -15.26	32.47 2.13 -14.94
LITTLE FALLS____HYD 24013	17.01 1.10 0.08	15.56 1.02 0.10	14.46 0.94 0.10	13.65 0.88 0.10	12.78 0.82 0.14	14.42 0.93 0.10	14.65 0.98 0.12	16.90 1.11 0.11	21.59 1.41 0.03	22.01 1.38 0.02	20.41 1.25 0.06	19.15 1.14 0.09	18.56 1.01 0.10	18.11 0.95 0.10	17.85 0.92 0.10	18.73 0.93 0.08	21.66 1.06 0.13	26.04 1.29 0.14	25.86 1.38 0.10	21.14 1.13 0.12	20.80 1.01 0.05	19.01 0.99 0.08	17.64 0.84 0.10	16.07 0.77 0.10
LI_NEWBRDGE____DRP 323616	25.40 1.89 -7.53	23.25 1.77 -6.85	19.79 1.67 -4.50	18.80 1.61 -4.32	19.59 1.49 -6.00	19.89 1.67 -4.62	24.22 1.64 -8.79	28.39 1.95 -10.54	29.49 2.55 -6.73	30.53 2.54 -7.35	35.31 2.38 -13.70	35.99 2.21 -15.69	35.86 2.22 -15.98	36.10 2.16 -16.68	35.59 2.13 -16.43	36.56 2.22 -16.46	35.89 2.68 -12.48	39.34 3.26 -11.20	37.91 3.30 -10.03	35.58 2.72 -12.73	36.13 2.58 -13.72	35.90 2.35 -15.45	34.74 2.13 -15.72	32.67 1.88 -15.39
LOCKPORT____CC1 323769	15.93 -0.56 -0.50	14.82 -0.44 -0.62	13.74 -0.50 -0.62	13.08 -0.46 -0.67	12.56 -0.47 -0.93	13.71 -0.57 -0.68	13.94 -0.63 -0.79	15.86 -0.75 -0.71	19.00 -1.43 -0.22	19.44 -1.32 -0.12	18.52 -1.08 -0.38	17.73 -0.92 -0.55	17.49 -0.81 -0.65	17.08 -0.85 -0.66	16.91 -0.77 -0.64	17.79 -0.61 -0.52	20.79 -0.77 -0.83	25.04 -0.75 -0.90	24.20 -1.01 -0.62	20.40 -0.52 -0.79	19.41 -0.73 -0.31	18.04 -0.56 -0.51	16.59 -0.95 -0.64	15.40 -0.63 -0.63
LOCKPORT____CC2 323770	15.93 -0.56 -0.50	14.82 -0.44 -0.62	13.74 -0.50 -0.62	13.08 -0.46 -0.67	12.56 -0.47 -0.93	13.71 -0.57 -0.68	13.94 -0.63 -0.79	15.86 -0.75 -0.71	19.00 -1.43 -0.22	19.44 -1.32 -0.12	18.52 -1.08 -0.38	17.73 -0.92 -0.55	17.49 -0.81 -0.65	17.08 -0.85 -0.66	16.91 -0.77 -0.64	17.79 -0.61 -0.52	20.79 -0.77 -0.83	25.04 -0.75 -0.90	24.20 -1.01 -0.62	20.40 -0.52 -0.79	19.41 -0.73 -0.31	18.04 -0.56 -0.51	16.59 -0.95 -0.64	15.40 -0.63 -0.63
LOCKPORT____CC3 323771	15.93 -0.56 -0.50	14.82 -0.44 -0.62	13.74 -0.50 -0.62	13.08 -0.46 -0.67	12.56 -0.47 -0.93	13.71 -0.57 -0.68	13.94 -0.63 -0.79	15.86 -0.75 -0.71	19.00 -1.43 -0.22	19.44 -1.32 -0.12	18.52 -1.08 -0.38	17.73 -0.92 -0.55	17.49 -0.81 -0.65	17.08 -0.85 -0.66	16.91 -0.77 -0.64	17.79 -0.61 -0.52	20.79 -0.77 -0.83	25.04 -0.75 -0.90	24.20 -1.01 -0.62	20.40 -0.52 -0.79	19.41 -0.73 -0.31	18.04 -0.56 -0.51	16.59 -0.95 -0.64	15.40 -0.63 -0.63
LONG_LAKE_PHOENIX 24014	16.21 -0.02 -0.24	14.90 -0.03 -0.30	13.87 -0.04 -0.30	13.15 -0.05 -0.32	12.50 -0.05 -0.45	13.86 -0.07 -0.32	14.12 -0.04 -0.38	16.20 -0.03 -0.34	20.24 -0.08 -0.11	20.66 -0.04 -0.06	19.34 -0.06 -0.18	18.32 -0.04 -0.27	17.91 -0.05 -0.31	17.52 -0.05 -0.32	17.29 -0.05 -0.31	18.06 -0.07 -0.25	21.07 -0.06 -0.40	25.25 -0.07 -0.43	24.86 -0.02 -0.30	20.53 0.02 -0.38	19.92 -0.06 -0.15	18.32 -0.02 -0.24	17.10 -0.10 -0.31	15.66 -0.05 -0.30

LOVETT___3 23632	20.48 1.37 -3.12	19.82 1.30 -3.89	18.73 1.23 -3.89	18.21 1.17 -4.16	18.98 1.09 -5.80	19.04 1.24 -4.20	19.89 1.21 -4.89	21.76 1.46 -4.40	23.53 1.94 -1.38	23.31 1.94 -0.72	23.48 1.92 -2.33	23.34 1.79 -3.45	23.47 1.80 -4.02	23.14 1.76 -4.12	22.78 1.75 -3.99	22.94 1.81 -3.25	28.09 2.22 -5.14	33.21 2.71 -5.60	31.22 2.75 -3.89	27.28 2.23 -4.91	23.85 2.08 -1.94	23.15 1.90 -3.15	22.53 1.64 -3.99	20.76 1.42 -3.94
LOVETT___4 23642	20.48 1.37 -3.12	19.82 1.30 -3.89	18.73 1.23 -3.89	18.21 1.17 -4.16	18.98 1.09 -5.80	19.04 1.24 -4.20	19.89 1.21 -4.89	21.76 1.46 -4.40	23.53 1.94 -1.38	23.31 1.94 -0.72	23.48 1.92 -2.33	23.34 1.79 -3.45	23.47 1.80 -4.02	23.14 1.76 -4.12	22.78 1.75 -3.99	22.94 1.81 -3.25	28.09 2.22 -5.14	33.21 2.71 -5.60	31.22 2.75 -3.89	27.28 2.23 -4.91	23.85 2.08 -1.94	23.15 1.90 -3.15	22.53 1.64 -3.99	20.76 1.42 -3.94
LOVETT___5 23593	20.48 1.37 -3.12	19.82 1.30 -3.89	18.73 1.23 -3.89	18.21 1.17 -4.16	18.98 1.09 -5.80	19.04 1.24 -4.20	19.89 1.21 -4.89	21.76 1.46 -4.40	23.53 1.94 -1.38	23.31 1.94 -0.72	23.48 1.92 -2.33	23.34 1.79 -3.45	23.47 1.80 -4.02	23.14 1.76 -4.12	22.78 1.75 -3.99	22.94 1.81 -3.25	28.09 2.22 -5.14	33.21 2.71 -5.60	31.22 2.75 -3.89	27.28 2.23 -4.91	23.85 2.08 -1.94	23.15 1.90 -3.15	22.53 1.64 -3.99	20.76 1.42 -3.94
LOWER RAQUET___HYD 24057	14.99 -0.99 0.00	13.71 -0.92 0.00	12.85 -0.76 0.00	12.17 -0.71 0.00	11.46 -0.64 0.00	12.85 -0.75 0.00	13.03 -0.76 0.00	15.04 -0.86 0.00	19.18 -1.03 0.00	19.53 -1.12 0.00	18.20 -1.02 0.00	17.12 -0.98 0.00	16.63 -1.02 0.00	16.26 -1.00 0.00	16.03 -1.00 0.00	16.83 -1.05 0.00	19.59 -1.14 0.00	23.52 -1.37 0.00	23.33 -1.25 0.00	18.93 -1.21 0.00	18.74 -1.09 0.00	17.03 -1.07 0.00	15.95 -0.95 0.00	14.51 -0.89 0.00
LOWER___HUDSON 24059	21.32 1.07 -4.26	20.91 0.97 -5.31	19.80 0.87 -5.31	19.37 0.81 -5.69	20.78 0.76 -7.92	20.21 0.87 -5.74	21.38 0.91 -6.68	22.94 1.03 -6.01	23.54 1.44 -1.89	23.19 1.55 -0.99	23.87 1.46 -3.19	24.22 1.41 -4.71	24.50 1.36 -5.49	24.20 1.31 -5.63	23.78 1.29 -5.45	23.72 1.40 -4.44	29.33 1.58 -7.02	34.51 1.97 -7.66	31.74 1.84 -5.31	28.40 1.55 -6.71	24.01 1.53 -2.65	23.81 1.41 -4.30	23.58 1.23 -5.45	21.85 1.06 -5.39
LWR___OSWEGATCHIE_HYD 23850	15.47 -0.51 0.00	14.13 -0.50 0.00	13.22 -0.40 0.00	12.46 -0.41 0.00	11.73 -0.36 0.00	13.18 -0.42 0.00	13.42 -0.37 0.00	15.45 -0.45 0.00	19.75 -0.46 0.00	20.11 -0.54 0.00	18.76 -0.46 0.00	17.68 -0.42 0.00	17.19 -0.46 0.00	16.81 -0.45 0.00	16.57 -0.46 0.00	17.38 -0.50 0.00	20.28 -0.46 0.00	24.44 -0.45 0.00	24.22 -0.37 0.00	19.69 -0.44 0.00	19.40 -0.44 0.00	17.61 -0.49 0.00	16.40 -0.49 0.00	14.94 -0.46 0.00
LYONS_FALL_HYD 23570	16.24 0.25 0.00	14.82 0.19 0.00	13.81 0.19 0.00	13.01 0.13 0.00	12.23 0.13 0.00	13.77 0.16 0.00	14.04 0.25 0.00	16.17 0.27 0.00	20.66 0.44 0.00	21.06 0.41 0.00	19.63 0.40 0.00	18.49 0.40 0.00	18.02 0.37 0.00	17.60 0.35 0.00	17.37 0.34 0.00	18.22 0.34 0.00	21.25 0.52 0.00	25.66 0.77 0.00	25.39 0.81 0.00	20.72 0.58 0.00	20.35 0.51 0.00	18.48 0.38 0.00	17.13 0.24 0.00	15.62 0.22 0.00
MADISON___COUNTY_LFGE 323628	16.57 0.46 -0.12	15.19 0.41 -0.15	14.14 0.37 -0.15	13.35 0.31 -0.16	12.62 0.29 -0.23	14.11 0.34 -0.17	14.39 0.41 -0.19	16.55 0.48 -0.17	20.91 0.65 -0.05	21.32 0.64 -0.03	19.93 0.61 -0.09	18.83 0.60 -0.14	18.38 0.56 -0.16	17.96 0.54 -0.16	17.72 0.53 -0.16	18.56 0.55 -0.13	21.66 0.73 -0.20	26.08 0.97 -0.22	25.75 1.01 -0.15	21.11 0.78 -0.19	20.60 0.69 -0.08	18.82 0.60 -0.12	17.47 0.42 -0.16	15.96 0.40 -0.16
MAPLE_RIDGE_WT_1 323574	15.70 -0.10 0.19	14.33 -0.06 0.24	13.33 -0.04 0.24	12.59 -0.03 0.26	11.72 -0.02 0.36	13.31 -0.03 0.26	13.47 -0.01 0.30	15.59 -0.03 0.27	20.09 -0.04 0.09	20.52 -0.08 0.04	18.98 -0.10 0.14	17.77 -0.11 0.21	17.25 -0.16 0.25	16.82 -0.19 0.25	16.58 -0.20 0.25	17.45 -0.23 0.20	20.15 -0.27 0.32	24.25 -0.30 0.35	24.05 -0.29 0.24	19.59 -0.24 0.30	19.48 -0.24 0.12	17.72 -0.18 0.19	16.48 -0.17 0.25	15.00 -0.15 0.24
MAPLE_RIDGE_WT_2 323611	15.70 -0.10 0.19	14.33 -0.06 0.24	13.33 -0.04 0.24	12.59 -0.03 0.26	11.72 -0.02 0.36	13.31 -0.03 0.26	13.47 -0.01 0.30	15.59 -0.03 0.27	20.09 -0.04 0.09	20.52 -0.08 0.04	18.98 -0.10 0.14	17.77 -0.11 0.21	17.25 -0.16 0.25	16.82 -0.19 0.25	16.58 -0.20 0.25	17.45 -0.23 0.20	20.15 -0.27 0.32	24.25 -0.30 0.35	24.05 -0.29 0.24	19.59 -0.24 0.30	19.48 -0.24 0.12	17.72 -0.18 0.19	16.48 -0.17 0.25	15.00 -0.15 0.24
MARBLE_RIVER_WT_PWR 323696	15.54 -0.45 0.00	14.24 -0.39 0.00	13.30 -0.31 0.00	12.61 -0.27 0.00	11.87 -0.23 0.00	13.36 -0.24 0.00	13.52 -0.26 0.00	15.61 -0.29 0.00	19.85 -0.36 0.00	20.25 -0.39 0.00	18.86 -0.37 0.00	17.71 -0.38 0.00	17.09 -0.57 0.00	16.71 -0.55 0.00	16.45 -0.58 0.00	17.25 -0.63 0.00	20.01 -0.73 0.00	23.92 -0.97 0.00	23.63 -0.96 0.00	19.23 -0.91 0.00	19.10 -0.73 0.00	17.41 -0.69 0.00	16.32 -0.57 0.00	14.86 -0.54 0.00
MARSH_HILL_WT_PWR 323713	17.21 0.56 -0.66	15.98 0.53 -0.82	14.83 0.40 -0.82	14.14 0.39 -0.88	13.65 0.33 -1.23	14.82 0.33 -0.89	15.17 0.34 -1.04	17.24 0.41 -0.93	20.73 0.22 -0.29	21.15 0.35 -0.15	20.10 0.38 -0.49	19.22 0.40 -0.73	18.93 0.42 -0.85	18.50 0.36 -0.87	18.27 0.39 -0.85	19.10 0.54 -0.69	22.53 0.71 -1.09	26.92 0.85 -1.19	26.17 0.76 -0.82	22.02 0.85 -1.04	20.90 0.65 -0.41	19.40 0.63 -0.67	17.93 0.19 -0.85	16.62 0.39 -0.84
MG INDUSTRY___DRP 24185	20.83 0.83 -4.02	20.40 0.76 -5.00	19.31 0.69 -5.00	18.89 0.66 -5.36	20.18 0.62 -7.46	19.70 0.69 -5.41	20.80 0.72 -6.30	22.35 0.79 -5.66	23.04 1.05 -1.78	22.69 1.11 -0.93	23.28 1.06 -3.00	23.55 1.01 -4.44	23.81 0.99 -5.17	23.51 0.95 -5.31	23.13 0.95 -5.14	23.08 1.02 -4.18	28.47 1.12 -6.62	33.47 1.37 -7.22	30.91 1.33 -5.00	27.57 1.11 -6.33	23.42 1.09 -2.50	23.18 1.03 -4.05	22.93 0.89 -5.14	21.28 0.80 -5.08
MID___OSWEGATCHIE_HYD 23849	15.47 -0.51 0.00	14.13 -0.50 0.00	13.22 -0.40 0.00	12.46 -0.41 0.00	11.73 -0.36 0.00	13.18 -0.42 0.00	13.42 -0.37 0.00	15.45 -0.45 0.00	19.75 -0.46 0.00	20.11 -0.54 0.00	18.76 -0.46 0.00	17.68 -0.42 0.00	17.19 -0.46 0.00	16.81 -0.45 0.00	16.57 -0.46 0.00	17.38 -0.50 0.00	20.28 -0.46 0.00	24.44 -0.45 0.00	24.22 -0.37 0.00	19.69 -0.44 0.00	19.40 -0.44 0.00	17.61 -0.49 0.00	16.40 -0.49 0.00	14.94 -0.46 0.00
MID___RAQUETTE_HYD 23851	14.99 -0.99 0.00	13.71 -0.92 0.00	12.85 -0.76 0.00	12.17 -0.71 0.00	11.46 -0.64 0.00	12.85 -0.75 0.00	13.03 -0.76 0.00	15.04 -0.86 0.00	19.18 -1.03 0.00	19.53 -1.12 0.00	18.20 -1.02 0.00	17.12 -0.98 0.00	16.63 -1.02 0.00	16.26 -1.00 0.00	16.03 -1.00 0.00	16.83 -1.05 0.00	19.59 -1.14 0.00	23.52 -1.37 0.00	23.33 -1.25 0.00	18.93 -1.21 0.00	18.74 -1.09 0.00	17.03 -1.07 0.00	15.95 -0.95 0.00	14.51 -0.89 0.00

MILLIKEN___1 23584	17.06 0.45 -0.63	15.81 0.40 -0.78	14.74 0.34 -0.78	14.01 0.30 -0.84	13.54 0.28 -1.17	14.76 0.31 -0.85	15.13 0.36 -0.99	17.21 0.43 -0.89	21.00 0.51 -0.28	21.35 0.56 -0.15	20.23 0.54 -0.47	19.30 0.51 -0.70	18.96 0.49 -0.81	18.56 0.47 -0.83	18.31 0.48 -0.80	19.04 0.50 -0.66	22.43 0.66 -1.04	26.84 0.82 -1.13	26.23 0.86 -0.78	21.87 0.75 -0.99	20.86 0.63 -0.39	19.29 0.56 -0.63	18.06 0.36 -0.81	16.60 0.40 -0.80
MILLIKEN___2 23585	17.06 0.45 -0.63	15.81 0.40 -0.78	14.74 0.34 -0.78	14.01 0.30 -0.84	13.54 0.28 -1.17	14.76 0.31 -0.85	15.13 0.36 -0.99	17.21 0.43 -0.89	21.00 0.51 -0.28	21.35 0.56 -0.15	20.23 0.54 -0.47	19.30 0.51 -0.70	18.96 0.49 -0.81	18.56 0.47 -0.83	18.31 0.48 -0.80	19.04 0.50 -0.66	22.43 0.66 -1.04	26.84 0.82 -1.13	26.23 0.86 -0.78	21.87 0.75 -0.99	20.86 0.63 -0.39	19.29 0.56 -0.63	18.06 0.36 -0.81	16.60 0.40 -0.80
MILLIKEN___DIESEL 23629	17.06 0.45 -0.63	15.81 0.40 -0.78	14.74 0.34 -0.78	14.01 0.30 -0.84	13.54 0.28 -1.17	14.76 0.31 -0.85	15.13 0.36 -0.99	17.21 0.43 -0.89	21.00 0.51 -0.28	21.35 0.56 -0.15	20.23 0.54 -0.47	19.30 0.51 -0.70	18.96 0.49 -0.81	18.56 0.47 -0.83	18.31 0.48 -0.80	19.04 0.50 -0.66	22.43 0.66 -1.04	26.84 0.82 -1.13	26.23 0.86 -0.78	21.87 0.75 -0.99	20.86 0.63 -0.39	19.29 0.56 -0.63	18.06 0.36 -0.81	16.60 0.40 -0.80
MILLSEAT___LFGE 323607	16.22 -0.24 -0.48	15.05 -0.17 -0.59	13.95 -0.26 -0.59	13.28 -0.23 -0.64	12.74 -0.24 -0.89	13.94 -0.30 -0.64	14.20 -0.33 -0.75	16.19 -0.38 -0.67	19.53 -0.89 -0.21	19.99 -0.76 -0.11	19.00 -0.58 -0.36	18.17 -0.45 -0.53	17.89 -0.37 -0.61	17.47 -0.41 -0.63	17.28 -0.36 -0.61	18.20 -0.18 -0.50	21.31 -0.21 -0.78	25.67 -0.07 -0.86	24.88 -0.29 -0.59	20.85 -0.04 -0.75	19.89 -0.24 -0.30	18.43 -0.15 -0.48	16.95 -0.56 -0.61	15.70 -0.31 -0.60
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.60 1.41 -3.20	19.94 1.32 -3.99	18.84 1.24 -3.99	18.35 1.20 -4.27	19.15 1.10 -5.95	19.16 1.25 -4.31	20.04 1.23 -5.02	21.89 1.48 -4.51	23.61 1.98 -1.42	23.35 1.96 -0.74	23.56 1.94 -2.40	23.45 1.81 -3.54	23.61 1.84 -4.13	23.27 1.78 -4.23	22.90 1.77 -4.10	23.04 1.82 -3.34	28.25 2.24 -5.28	33.38 2.74 -5.75	31.33 2.75 -3.99	27.44 2.25 -5.05	23.93 2.10 -1.99	23.23 1.90 -3.23	22.65 1.66 -4.10	20.88 1.43 -4.05
MODEL_CITY_ENERGY 24167	15.74 -0.75 -0.51	14.65 -0.61 -0.63	13.57 -0.68 -0.63	12.94 -0.62 -0.68	12.43 -0.62 -0.95	13.55 -0.73 -0.69	13.76 -0.83 -0.80	15.66 -0.95 -0.72	18.74 -1.70 -0.23	19.15 -1.61 -0.12	18.26 -1.35 -0.38	17.48 -1.18 -0.56	17.27 -1.04 -0.66	16.86 -1.07 -0.67	16.68 -1.00 -0.65	17.57 -0.84 -0.53	20.52 -1.06 -0.84	24.71 -1.09 -0.92	23.87 -1.35 -0.63	20.15 -0.79 -0.80	19.14 -1.01 -0.32	17.80 -0.81 -0.51	16.40 -1.15 -0.65	15.23 -0.82 -0.64
MODERN_LFGE___ 323580	15.74 -0.75 -0.51	14.65 -0.61 -0.63	13.57 -0.68 -0.63	12.94 -0.62 -0.68	12.43 -0.62 -0.95	13.55 -0.73 -0.69	13.76 -0.83 -0.80	15.66 -0.95 -0.72	18.74 -1.70 -0.23	19.15 -1.61 -0.12	18.26 -1.35 -0.38	17.48 -1.18 -0.56	17.27 -1.04 -0.66	16.86 -1.07 -0.67	16.68 -1.00 -0.65	17.57 -0.84 -0.53	20.52 -1.06 -0.84	24.71 -1.09 -0.92	23.87 -1.35 -0.63	20.15 -0.79 -0.80	19.14 -1.01 -0.32	17.80 -0.81 -0.51	16.40 -1.15 -0.65	15.23 -0.82 -0.64
MOHAWK_PAPER___DRP 24187	21.14 0.98 -4.17	20.71 0.88 -5.20	19.62 0.80 -5.20	19.19 0.75 -5.57	20.56 0.70 -7.76	20.03 0.80 -5.62	21.15 0.81 -6.55	22.70 0.92 -5.88	23.27 1.21 -1.85	22.92 1.30 -0.97	23.59 1.25 -3.12	23.90 1.19 -4.62	24.20 1.16 -5.38	23.90 1.12 -5.52	23.48 1.11 -5.34	23.45 1.22 -4.35	28.94 1.33 -6.88	34.03 1.64 -7.50	31.36 1.57 -5.20	28.02 1.31 -6.58	23.74 1.31 -2.60	23.54 1.23 -4.21	23.32 1.08 -5.34	21.62 0.94 -5.28
MONGAUP___HYD 23641	20.15 1.23 -2.93	19.44 1.16 -3.66	18.33 1.06 -3.66	17.81 1.02 -3.92	18.51 0.96 -5.46	18.64 1.09 -3.95	19.52 1.13 -4.60	21.38 1.35 -4.14	23.39 1.88 -1.30	23.17 1.84 -0.68	23.26 1.85 -2.20	23.00 1.66 -3.24	23.06 1.62 -3.78	22.71 1.57 -3.88	22.35 1.57 -3.76	22.51 1.57 -3.06	27.50 1.93 -4.84	32.65 2.49 -5.27	30.87 2.63 -3.66	26.89 2.13 -4.62	23.50 1.84 -1.82	22.72 1.66 -2.96	22.12 1.47 -3.76	20.38 1.26 -3.71
MONTAUK___DIESEL 23721	26.08 2.73 -7.36	23.91 2.55 -6.73	20.47 2.38 -4.48	19.46 2.27 -4.31	20.21 2.12 -6.00	20.62 2.41 -4.61	24.87 2.44 -8.64	29.04 2.85 -10.30	30.37 3.64 -6.52	31.54 3.80 -7.09	36.13 3.54 -13.37	37.00 3.44 -15.46	36.57 3.30 -15.61	36.85 3.28 -16.31	36.98 3.32 -16.63	37.39 3.49 -16.03	38.18 4.40 -13.05	42.51 5.55 -12.08	41.14 5.55 -11.00	38.21 4.47 -13.60	37.65 4.09 -13.73	36.87 3.71 -15.07	35.40 3.24 -15.26	33.16 2.82 -14.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.72 1.52 -3.21	20.07 1.43 -4.01	19.00 1.37 -4.01	18.48 1.31 -4.29	19.28 1.21 -5.97	19.29 1.36 -4.33	20.14 1.31 -5.04	22.03 1.60 -4.53	23.76 2.12 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.43 2.40 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.01	27.63 2.44 -5.06	24.11 2.28 -2.00	23.40 2.06 -3.24	22.78 1.77 -4.11	21.02 1.55 -4.07
MUNSVILLE_WIND_PWR 323609	18.26 1.31 -0.96	16.98 1.16 -1.20	15.86 1.05 -1.20	15.05 0.89 -1.28	14.72 0.83 -1.78	15.87 0.98 -1.29	16.41 1.12 -1.51	18.51 1.26 -1.35	22.27 1.64 -0.43	22.48 1.61 -0.22	21.52 1.58 -0.72	20.64 1.48 -1.06	20.34 1.45 -1.24	19.89 1.36 -1.27	19.59 1.33 -1.23	20.29 1.41 -1.00	24.20 1.89 -1.58	29.13 2.51 -1.73	28.24 2.46 -1.20	23.54 1.89 -1.51	22.22 1.79 -0.60	20.42 1.36 -0.97	19.15 1.03 -1.23	17.62 1.00 -1.21
N SALMON___HYD 24042	15.51 -0.48 0.00	14.19 -0.44 0.00	13.29 -0.33 0.00	12.59 -0.28 0.00	11.87 -0.23 0.00	13.36 -0.24 0.00	13.55 -0.23 0.00	15.66 -0.24 0.00	19.89 -0.32 0.00	20.30 -0.35 0.00	18.88 -0.35 0.00	17.75 -0.34 0.00	17.14 -0.51 0.00	16.76 -0.50 0.00	16.52 -0.51 0.00	17.34 -0.54 0.00	20.15 -0.58 0.00	24.09 -0.80 0.00	23.90 -0.69 0.00	19.39 -0.74 0.00	19.28 -0.56 0.00	17.56 -0.54 0.00	16.40 -0.49 0.00	14.95 -0.45 0.00
N.E_GEN_SANDY PD 24062	20.88 1.17 -3.73	20.34 1.07 -4.64	19.24 0.98 -4.64	18.79 0.94 -4.97	19.90 0.87 -6.93	19.60 0.98 -5.02	20.64 1.01 -5.85	22.31 1.16 -5.25	23.50 1.64 -1.65	23.92 1.67 -1.61	23.81 1.61 -2.97	23.90 1.52 -4.28	23.97 1.50 -4.82	23.65 1.47 -4.92	23.25 1.45 -4.77	25.42 1.50 -6.04	28.62 1.74 -6.14	33.70 2.11 -6.70	31.25 2.02 -4.64	27.47 1.67 -5.66	24.00 1.65 -2.52	23.38 1.52 -3.76	23.00 1.33 -4.77	21.29 1.17 -4.71
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.51 1.41 -3.11	19.83 1.32 -3.88	18.73 1.24 -3.88	18.22 1.18 -4.16	18.99 1.10 -5.79	19.04 1.25 -4.19	19.91 1.24 -4.88	21.78 1.49 -4.39	23.59 2.00 -1.38	23.35 1.98 -0.72	23.51 1.96 -2.33	23.36 1.83 -3.44	23.50 1.84 -4.01	23.17 1.79 -4.11	22.81 1.79 -3.98	22.97 1.84 -3.24	28.13 2.26 -5.13	33.27 2.79 -5.59	31.29 2.83 -3.88	27.34 2.29 -4.91	23.89 2.12 -1.94	23.20 1.96 -3.14	22.55 1.67 -3.99	20.79 1.45 -3.94

NARROWS_GT1_1 24228	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT1_2 24229	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT1_3 24230	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT1_4 24231	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT1_5 24232	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT1_6 24233	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT1_7 24234	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT1_8 24235	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT2_1 24236	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT2_2 24237	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT2_3 24238	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT2_4 24239	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT2_5 24240	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT2_6 24241	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NARROWS_GT2_7 24242	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06

NARROWS_GT2_8 24243	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.83 1.41 -3.43	20.24 1.33 -4.28	19.12 1.23 -4.28	18.63 1.17 -4.58	19.61 1.13 -6.39	19.50 1.28 -4.63	20.46 1.28 -5.39	22.28 1.54 -4.84	23.92 2.18 -1.52	23.66 2.21 -0.80	24.00 2.21 -2.57	23.88 1.99 -3.80	24.05 1.98 -4.43	23.73 1.93 -4.54	23.37 1.94 -4.40	23.53 2.07 -3.58	28.92 2.53 -5.66	34.32 3.26 -6.17	32.04 3.17 -4.28	28.10 2.56 -5.41	24.29 2.32 -2.14	23.63 2.06 -3.47	23.08 1.79 -4.40	21.26 1.51 -4.34
NEG CAPITAL___MECHNVIL 23645	21.55 1.23 -4.34	21.13 1.10 -5.40	20.03 1.01 -5.40	19.58 0.91 -5.79	21.03 0.87 -8.06	20.45 1.01 -5.84	21.62 1.03 -6.80	23.22 1.21 -6.11	23.75 1.62 -1.92	23.45 1.80 -1.01	24.20 1.73 -3.24	24.54 1.65 -4.79	24.83 1.59 -5.59	24.52 1.54 -5.73	24.10 1.52 -5.55	24.01 1.61 -4.52	29.75 1.87 -7.15	35.05 2.37 -7.79	32.25 2.26 -5.40	28.84 1.87 -6.83	24.35 1.82 -2.70	24.14 1.66 -4.38	23.90 1.45 -5.55	22.13 1.25 -5.48
NEG CENTRAL_HIGH_ACRES 23767	16.02 -0.34 -0.37	14.79 -0.31 -0.46	13.75 -0.33 -0.46	13.06 -0.31 -0.49	12.50 -0.29 -0.69	13.77 -0.33 -0.50	14.07 -0.30 -0.58	16.07 -0.35 -0.52	19.79 -0.59 -0.16	20.22 -0.52 -0.09	19.06 -0.44 -0.28	18.12 -0.38 -0.41	17.78 -0.35 -0.48	17.39 -0.36 -0.49	17.17 -0.34 -0.47	17.96 -0.30 -0.39	21.05 -0.29 -0.61	25.26 -0.30 -0.67	24.65 -0.39 -0.46	20.46 -0.26 -0.58	19.73 -0.34 -0.23	18.16 -0.31 -0.37	16.90 -0.47 -0.47	15.53 -0.34 -0.47
NEG CENTRAL___DRP 24199	16.58 0.18 -0.41	15.31 0.16 -0.52	14.24 0.11 -0.52	13.52 0.09 -0.55	12.94 0.07 -0.77	14.24 0.08 -0.56	14.58 0.14 -0.65	16.66 0.18 -0.58	20.52 0.12 -0.18	20.95 0.21 -0.10	19.74 0.21 -0.31	18.77 0.22 -0.46	18.36 0.18 -0.53	17.96 0.15 -0.55	17.73 0.17 -0.53	18.51 0.20 -0.43	21.73 0.31 -0.68	25.96 0.32 -0.75	25.47 0.37 -0.52	21.21 0.42 -0.65	20.39 0.30 -0.26	18.82 0.31 -0.42	17.49 0.07 -0.53	16.08 0.15 -0.52
NEG CENTRAL___INDECK 23768	17.05 0.51 -0.55	15.79 0.47 -0.69	14.66 0.35 -0.69	13.96 0.35 -0.74	13.42 0.30 -1.02	14.68 0.34 -0.74	15.02 0.37 -0.86	17.14 0.46 -0.78	20.82 0.36 -0.24	21.29 0.52 -0.13	20.19 0.56 -0.41	19.28 0.58 -0.61	18.94 0.58 -0.71	18.52 0.54 -0.73	18.30 0.56 -0.71	19.15 0.70 -0.57	22.55 0.91 -0.91	27.07 1.19 -0.99	26.43 1.16 -0.69	22.01 1.01 -0.87	21.01 0.83 -0.34	19.45 0.80 -0.56	17.96 0.36 -0.71	16.56 0.46 -0.70
NEG CENTRAL___SENECA 23627	16.72 0.27 -0.46	15.44 0.23 -0.57	14.35 0.16 -0.57	13.64 0.16 -0.61	13.08 0.13 -0.85	14.37 0.15 -0.62	14.71 0.21 -0.72	16.80 0.25 -0.65	20.60 0.18 -0.20	21.04 0.29 -0.11	19.87 0.31 -0.34	18.91 0.31 -0.51	18.51 0.27 -0.59	18.09 0.22 -0.60	17.86 0.24 -0.59	18.66 0.30 -0.48	21.97 0.48 -0.75	26.18 0.47 -0.82	25.70 0.54 -0.57	21.48 0.62 -0.72	20.55 0.44 -0.28	19.01 0.45 -0.46	17.61 0.13 -0.59	16.21 0.23 -0.58
NEG CENTRAL___STATE_STREET 24147	16.74 0.35 -0.41	15.44 0.31 -0.50	14.38 0.26 -0.50	13.64 0.22 -0.54	13.04 0.19 -0.75	14.36 0.22 -0.55	14.63 0.21 -0.64	16.74 0.27 -0.57	20.70 0.30 -0.18	21.11 0.37 -0.09	19.89 0.36 -0.30	18.91 0.36 -0.45	18.58 0.41 -0.52	18.19 0.40 -0.54	17.94 0.39 -0.52	18.70 0.39 -0.42	21.92 0.52 -0.67	26.24 0.62 -0.73	25.63 0.54 -0.50	21.30 0.52 -0.64	20.56 0.48 -0.25	18.89 0.38 -0.41	17.68 0.27 -0.52	16.22 0.31 -0.51
NEG MILLWOOD___DRP 24198	20.83 1.55 -3.29	20.18 1.45 -4.10	19.03 1.32 -4.10	18.54 1.28 -4.39	19.40 1.19 -6.11	19.38 1.35 -4.43	20.28 1.34 -5.16	22.14 1.60 -4.64	23.93 2.26 -1.46	23.62 2.21 -0.76	23.91 2.23 -2.46	23.76 2.03 -3.64	23.95 2.06 -4.24	23.62 2.02 -4.35	23.25 2.01 -4.21	23.36 2.06 -3.43	28.73 2.57 -5.42	33.99 3.19 -5.91	31.83 3.15 -4.10	27.93 2.62 -5.18	24.22 2.34 -2.04	23.57 2.15 -3.32	22.95 1.84 -4.21	21.16 1.60 -4.16
NEG NORTH_FLCN_SEA 23793	15.73 -0.26 0.00	14.40 -0.23 0.00	13.47 -0.15 0.00	12.76 -0.12 0.00	12.03 -0.07 0.00	13.52 -0.08 0.00	13.71 -0.08 0.00	15.82 -0.08 0.00	20.09 -0.12 0.00	20.50 -0.14 0.00	19.09 -0.13 0.00	17.93 -0.16 0.00	17.26 -0.39 0.00	16.88 -0.38 0.00	16.64 -0.39 0.00	17.45 -0.43 0.00	20.26 -0.48 0.00	24.19 -0.70 0.00	23.95 -0.64 0.00	19.47 -0.66 0.00	19.34 -0.50 0.00	17.63 -0.47 0.00	16.51 -0.39 0.00	15.05 -0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	15.49 -0.50 0.00	14.19 -0.44 0.00	13.26 -0.35 0.00	12.57 -0.31 0.00	11.84 -0.25 0.00	13.32 -0.29 0.00	13.50 -0.29 0.00	15.58 -0.32 0.00	19.81 -0.40 0.00	20.21 -0.43 0.00	18.80 -0.42 0.00	17.68 -0.42 0.00	17.05 -0.60 0.00	16.67 -0.59 0.00	16.44 -0.60 0.00	17.24 -0.64 0.00	19.99 -0.75 0.00	23.89 -1.00 0.00	23.63 -0.96 0.00	19.23 -0.91 0.00	19.08 -0.75 0.00	17.39 -0.71 0.00	16.32 -0.57 0.00	14.86 -0.54 0.00
NEG NORTH___ALICE_FALLS 23915	15.71 -0.27 0.00	14.40 -0.23 0.00	13.45 -0.16 0.00	12.75 -0.13 0.00	12.01 -0.08 0.00	13.52 -0.08 0.00	13.71 -0.08 0.00	15.83 -0.06 0.00	20.11 -0.10 0.00	20.52 -0.12 0.00	19.09 -0.13 0.00	17.93 -0.16 0.00	17.26 -0.39 0.00	16.88 -0.38 0.00	16.64 -0.39 0.00	17.47 -0.41 0.00	20.26 -0.48 0.00	24.22 -0.67 0.00	23.99 -0.59 0.00	19.49 -0.65 0.00	19.38 -0.46 0.00	17.66 -0.43 0.00	16.52 -0.37 0.00	15.06 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	15.71 -0.27 0.00	14.40 -0.23 0.00	13.45 -0.16 0.00	12.75 -0.13 0.00	12.01 -0.08 0.00	13.52 -0.08 0.00	13.71 -0.08 0.00	15.83 -0.06 0.00	20.11 -0.10 0.00	20.52 -0.12 0.00	19.09 -0.13 0.00	17.93 -0.16 0.00	17.26 -0.39 0.00	16.88 -0.38 0.00	16.64 -0.39 0.00	17.47 -0.41 0.00	20.26 -0.48 0.00	24.22 -0.67 0.00	23.99 -0.59 0.00	19.49 -0.65 0.00	19.38 -0.46 0.00	17.66 -0.43 0.00	16.52 -0.37 0.00	15.06 -0.34 0.00
NEG NORTH___PLATTSBURG 23628	15.71 -0.27 0.00	14.40 -0.23 0.00	13.45 -0.16 0.00	12.75 -0.13 0.00	12.01 -0.08 0.00	13.52 -0.08 0.00	13.71 -0.08 0.00	15.83 -0.06 0.00	20.11 -0.10 0.00	20.52 -0.12 0.00	19.09 -0.13 0.00	17.93 -0.16 0.00	17.26 -0.39 0.00	16.88 -0.38 0.00	16.64 -0.39 0.00	17.47 -0.41 0.00	20.26 -0.48 0.00	24.22 -0.67 0.00	23.99 -0.59 0.00	19.49 -0.65 0.00	19.38 -0.46 0.00	17.66 -0.43 0.00	16.52 -0.37 0.00	15.06 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	15.93 -0.56 -0.50	14.82 -0.44 -0.62	13.74 -0.50 -0.62	13.08 -0.46 -0.67	12.56 -0.47 -0.93	13.71 -0.57 -0.68	13.94 -0.63 -0.79	15.86 -0.75 -0.71	19.00 -1.43 -0.22	19.44 -1.32 -0.12	18.52 -1.08 -0.38	17.73 -0.92 -0.55	17.49 -0.81 -0.65	17.08 -0.85 -0.66	16.91 -0.77 -0.64	17.79 -0.61 -0.52	20.79 -0.77 -0.83	25.04 -0.75 -0.90	24.20 -1.01 -0.62	20.40 -0.52 -0.79	19.41 -0.73 -0.31	18.04 -0.56 -0.51	16.59 -0.95 -0.64	15.40 -0.63 -0.63

NEG WEST___LANCASTR 23811	16.78 0.21 -0.58	15.61 0.25 -0.73	14.48 0.14 -0.73	13.80 0.14 -0.78	13.28 0.10 -1.09	14.44 0.05 -0.79	14.76 0.06 -0.92	16.79 0.06 -0.82	20.07 -0.40 -0.26	20.49 -0.29 -0.14	19.50 -0.15 -0.44	18.71 -0.04 -0.65	18.46 0.05 -0.75	18.03 0.00 -0.77	17.83 0.05 -0.75	18.74 0.25 -0.61	21.93 0.23 -0.96	26.39 0.45 -1.05	25.63 0.32 -0.73	21.52 0.46 -0.92	20.44 0.24 -0.36	19.05 0.36 -0.59	17.53 -0.12 -0.75	16.25 0.11 -0.74
NEG_PENN_ALLEGHNY 23528	17.38 0.38 -1.01	16.22 0.34 -1.25	15.16 0.29 -1.25	14.49 0.27 -1.34	14.21 0.24 -1.87	15.21 0.26 -1.35	15.64 0.28 -1.58	17.63 0.32 -1.42	20.96 0.30 -0.45	21.23 0.35 -0.23	20.34 0.36 -0.75	19.57 0.36 -1.11	19.34 0.39 -1.30	18.95 0.36 -1.33	18.69 0.37 -1.29	19.36 0.43 -1.05	22.93 0.54 -1.66	27.37 0.67 -1.81	26.55 0.71 -1.25	22.35 0.62 -1.59	20.97 0.51 -0.63	19.62 0.51 -1.02	18.47 0.29 -1.29	17.01 0.34 -1.27
NEG___GEN_MONROE 24207	16.27 -0.11 -0.39	15.02 -0.10 -0.49	13.95 -0.15 -0.49	13.27 -0.13 -0.52	12.68 -0.14 -0.73	13.95 -0.18 -0.53	14.37 -0.03 -0.61	16.43 -0.02 -0.55	20.20 -0.18 -0.17	20.74 0.00 -0.09	19.59 0.08 -0.29	18.64 0.11 -0.43	18.05 -0.12 -0.50	17.66 -0.12 -0.52	17.41 -0.12 -0.50	18.23 -0.05 -0.41	21.34 -0.04 -0.64	25.67 0.07 -0.70	25.32 0.25 -0.49	21.01 0.26 -0.62	20.00 -0.08 -0.24	18.67 0.18 -0.39	17.14 -0.25 -0.50	15.79 -0.11 -0.49
NEPA___ENERGY 23901	16.88 0.30 -0.59	15.69 0.32 -0.73	14.55 0.20 -0.73	13.87 0.21 -0.79	13.35 0.16 -1.09	14.53 0.14 -0.79	14.82 0.11 -0.92	16.84 0.11 -0.83	20.11 -0.36 -0.26	20.54 -0.25 -0.14	19.55 -0.11 -0.44	18.75 0.00 -0.65	18.53 0.12 -0.76	18.11 0.07 -0.78	17.91 0.12 -0.75	18.82 0.32 -0.61	22.02 0.31 -0.97	26.47 0.52 -1.06	25.69 0.37 -0.73	21.53 0.46 -0.93	20.50 0.30 -0.37	19.07 0.38 -0.59	17.61 -0.03 -0.75	16.33 0.19 -0.74
NEVERSINK___HYD 23608	19.85 1.12 -2.74	19.09 1.04 -3.42	18.00 0.97 -3.42	17.46 0.93 -3.66	18.05 0.86 -5.10	18.27 0.98 -3.69	19.30 1.21 -4.30	21.18 1.41 -3.86	23.33 1.90 -1.21	23.12 1.84 -0.64	23.10 1.83 -2.05	22.85 1.72 -3.03	22.60 1.41 -3.53	22.24 1.36 -3.62	21.92 1.38 -3.51	22.17 1.43 -2.86	27.05 1.80 -4.52	32.10 2.29 -4.93	30.85 2.85 -3.42	26.77 2.31 -4.32	23.26 1.72 -1.70	22.73 1.86 -2.77	21.72 1.32 -3.51	20.01 1.14 -3.47
NEWTON___FALLS_HYD 23847	15.47 -0.51 0.00	14.13 -0.50 0.00	13.22 -0.40 0.00	12.46 -0.41 0.00	11.73 -0.36 0.00	13.18 -0.42 0.00	13.42 -0.37 0.00	15.45 -0.45 0.00	19.75 -0.46 0.00	20.11 -0.54 0.00	18.76 -0.46 0.00	17.68 -0.42 0.00	17.19 -0.46 0.00	16.81 -0.45 0.00	16.57 -0.46 0.00	17.38 -0.50 0.00	20.28 -0.46 0.00	24.44 -0.45 0.00	24.22 -0.37 0.00	19.69 -0.44 0.00	19.40 -0.44 0.00	17.61 -0.49 0.00	16.40 -0.49 0.00	14.94 -0.46 0.00
NIAGARA_115E_LBMP 323715	15.64 -0.86 -0.52	14.56 -0.72 -0.64	13.50 -0.76 -0.64	12.86 -0.71 -0.69	12.35 -0.70 -0.96	13.47 -0.83 -0.69	13.67 -0.92 -0.81	15.54 -1.08 -0.73	18.58 -1.86 -0.23	18.99 -1.78 -0.12	18.11 -1.50 -0.39	17.35 -1.32 -0.57	17.13 -1.18 -0.66	16.73 -1.21 -0.68	16.57 -1.12 -0.66	17.43 -0.98 -0.54	20.36 -1.22 -0.85	24.52 -1.30 -0.93	23.65 -1.57 -0.64	20.00 -0.95 -0.81	18.98 -1.17 -0.32	17.68 -0.94 -0.52	16.27 -1.28 -0.66	15.11 -0.94 -0.65
NIAGARA_115W_LBMP 323714	15.50 -1.01 -0.52	14.44 -0.83 -0.65	13.39 -0.87 -0.65	12.76 -0.81 -0.69	12.26 -0.80 -0.96	13.36 -0.94 -0.70	13.57 -1.03 -0.81	15.40 -1.22 -0.73	18.38 -2.06 -0.23	18.81 -1.96 -0.12	17.92 -1.69 -0.39	17.17 -1.50 -0.57	16.98 -1.34 -0.67	16.58 -1.36 -0.68	16.40 -1.30 -0.66	17.28 -1.14 -0.54	20.16 -1.43 -0.85	24.28 -1.54 -0.93	23.41 -1.82 -0.65	19.80 -1.15 -0.82	18.81 -1.35 -0.32	17.52 -1.10 -0.52	16.14 -1.42 -0.66	14.99 -1.06 -0.66
NIAGARA_230_LBMP 323716	15.75 -0.75 -0.51	14.67 -0.60 -0.64	13.60 -0.65 -0.64	12.96 -0.60 -0.69	12.45 -0.60 -0.96	13.59 -0.71 -0.69	13.79 -0.80 -0.81	15.67 -0.95 -0.73	18.74 -1.70 -0.23	19.16 -1.61 -0.12	18.24 -1.36 -0.38	17.47 -1.19 -0.57	17.26 -1.06 -0.66	16.85 -1.09 -0.68	16.67 -1.02 -0.66	17.56 -0.86 -0.54	20.48 -1.10 -0.85	24.67 -1.14 -0.92	23.83 -1.40 -0.64	20.12 -0.83 -0.81	19.12 -1.03 -0.32	17.80 -0.81 -0.52	16.40 -1.15 -0.66	15.25 -0.80 -0.65
NIAGARA____ 23760	15.62 -0.88 -0.52	14.54 -0.73 -0.64	13.48 -0.78 -0.64	12.84 -0.72 -0.69	12.34 -0.71 -0.96	13.45 -0.84 -0.70	13.69 -0.91 -0.81	15.56 -1.06 -0.73	18.58 -1.86 -0.23	19.01 -1.76 -0.12	18.11 -1.50 -0.39	17.35 -1.32 -0.57	17.13 -1.18 -0.66	16.75 -1.19 -0.68	16.57 -1.12 -0.66	17.43 -0.98 -0.54	20.36 -1.22 -0.85	24.52 -1.30 -0.93	23.65 -1.57 -0.64	20.00 -0.95 -0.81	18.98 -1.17 -0.32	17.68 -0.94 -0.52	16.29 -1.27 -0.66	15.11 -0.94 -0.65
NINE_MILE_1 23575	15.89 -0.29 -0.19	14.60 -0.28 -0.24	13.59 -0.27 -0.24	12.88 -0.26 -0.26	12.22 -0.24 -0.36	13.59 -0.27 -0.26	13.83 -0.26 -0.31	15.87 -0.30 -0.27	19.85 -0.44 -0.09	20.26 -0.43 -0.05	18.90 -0.46 -0.15	17.88 -0.43 -0.21	17.48 -0.42 -0.25	17.12 -0.40 -0.26	16.89 -0.39 -0.25	17.65 -0.43 -0.20	20.54 -0.52 -0.32	24.64 -0.60 -0.35	24.24 -0.59 -0.24	19.98 -0.46 -0.31	19.48 -0.48 -0.12	17.90 -0.40 -0.20	16.76 -0.39 -0.25	15.32 -0.32 -0.25
NINE_MILE_2 23744	15.89 -0.29 -0.19	14.61 -0.26 -0.24	13.59 -0.27 -0.24	12.88 -0.26 -0.26	12.22 -0.24 -0.36	13.59 -0.27 -0.26	13.83 -0.26 -0.30	15.87 -0.30 -0.27	19.85 -0.44 -0.09	20.26 -0.43 -0.05	18.90 -0.46 -0.15	17.88 -0.43 -0.21	17.50 -0.41 -0.25	17.12 -0.40 -0.26	16.89 -0.39 -0.25	17.65 -0.43 -0.20	20.54 -0.52 -0.32	24.64 -0.60 -0.35	24.24 -0.59 -0.24	19.98 -0.46 -0.31	19.48 -0.48 -0.12	17.90 -0.40 -0.20	16.76 -0.39 -0.25	15.32 -0.32 -0.25
NM_CAPITAL___DRP 24208	21.03 0.91 -4.14	20.62 0.83 -5.16	19.53 0.76 -5.16	19.11 0.71 -5.52	20.46 0.66 -7.69	19.92 0.75 -5.57	21.05 0.77 -6.49	22.57 0.84 -5.83	23.14 1.09 -1.83	22.78 1.18 -0.96	23.43 1.11 -3.10	23.74 1.07 -4.57	24.03 1.04 -5.33	23.75 1.02 -5.47	23.33 1.00 -5.30	23.28 1.09 -4.31	28.71 1.16 -6.82	33.77 1.44 -7.44	31.12 1.38 -5.16	27.80 1.15 -6.52	23.58 1.17 -2.57	23.38 1.10 -4.18	23.17 0.98 -5.30	21.50 0.86 -5.23
NM_CENTRAL___DRP 24181	16.34 0.10 -0.26	15.03 0.07 -0.33	13.98 0.04 -0.33	13.25 0.03 -0.35	12.61 0.02 -0.49	13.98 0.03 -0.35	14.24 0.04 -0.41	16.33 0.06 -0.37	20.37 0.04 -0.12	20.79 0.08 -0.06	19.47 0.06 -0.20	18.44 0.05 -0.29	18.06 0.07 -0.34	17.67 0.07 -0.35	17.44 0.07 -0.33	18.21 0.05 -0.27	21.25 0.08 -0.43	25.48 0.13 -0.47	25.06 0.15 -0.33	20.71 0.16 -0.41	20.10 0.10 -0.16	18.45 0.09 -0.26	17.25 0.02 -0.33	15.79 0.06 -0.33
NM_FRONTIER___DRP 24179	15.50 -1.01 -0.52	14.44 -0.83 -0.65	13.39 -0.87 -0.65	12.76 -0.81 -0.69	12.26 -0.80 -0.96	13.36 -0.94 -0.70	13.57 -1.03 -0.81	15.40 -1.22 -0.73	18.38 -2.06 -0.23	18.81 -1.96 -0.12	17.92 -1.69 -0.39	17.17 -1.50 -0.57	16.98 -1.34 -0.67	16.58 -1.36 -0.68	16.40 -1.30 -0.66	17.28 -1.14 -0.54	20.16 -1.43 -0.85	24.28 -1.54 -0.93	23.41 -1.82 -0.65	19.80 -1.15 -0.82	18.81 -1.35 -0.32	17.52 -1.10 -0.52	16.14 -1.42 -0.66	14.99 -1.06 -0.66

NM_ST_REGIS___HYD 24053	15.12 -0.86 0.00	13.83 -0.80 0.00	12.95 -0.67 0.00	12.26 -0.62 0.00	11.55 -0.54 0.00	12.96 -0.64 0.00	13.15 -0.63 0.00	15.18 -0.72 0.00	19.36 -0.85 0.00	19.72 -0.93 0.00	18.38 -0.85 0.00	17.26 -0.83 0.00	16.73 -0.92 0.00	16.36 -0.90 0.00	16.13 -0.90 0.00	16.93 -0.95 0.00	19.72 -1.02 0.00	23.64 -1.24 0.00	23.45 -1.13 0.00	19.03 -1.11 0.00	18.86 -0.97 0.00	17.16 -0.94 0.00	16.07 -0.83 0.00	14.60 -0.80 0.00
NORTHPORT___1 23551	25.41 2.03 -7.40	23.31 1.92 -6.76	19.91 1.81 -4.48	18.94 1.75 -4.31	19.72 1.62 -6.00	20.02 1.81 -4.61	24.21 1.75 -8.68	28.30 2.05 -10.35	29.44 2.67 -6.56	30.47 2.68 -7.14	35.16 2.50 -13.44	35.96 2.35 -15.51	35.67 2.33 -15.69	35.92 2.28 -16.39	35.89 2.27 -16.59	36.34 2.34 -16.12	36.51 2.84 -12.94	40.17 3.38 -11.90	38.86 3.47 -10.80	36.44 2.88 -13.43	36.28 2.72 -13.73	35.72 2.48 -15.15	34.50 2.25 -15.35	32.41 1.97 -15.03
NORTHPORT___2 23552	25.41 2.03 -7.40	23.31 1.92 -6.76	19.91 1.81 -4.48	18.94 1.75 -4.31	19.72 1.62 -6.00	20.02 1.81 -4.61	24.21 1.75 -8.68	28.30 2.05 -10.35	29.44 2.67 -6.56	30.47 2.68 -7.14	35.16 2.50 -13.44	35.96 2.35 -15.51	35.67 2.33 -15.69	35.92 2.28 -16.39	35.89 2.27 -16.59	36.34 2.34 -16.12	36.51 2.84 -12.94	40.17 3.38 -11.90	38.86 3.47 -10.80	36.44 2.88 -13.43	36.28 2.72 -13.73	35.72 2.48 -15.15	34.50 2.25 -15.35	32.41 1.97 -15.03
NORTHPORT___3 23553	25.13 1.77 -7.37	23.02 1.65 -6.74	19.64 1.55 -4.48	18.68 1.49 -4.31	19.49 1.39 -6.00	19.77 1.56 -4.61	23.95 1.52 -8.65	28.03 1.83 -10.31	29.14 2.40 -6.52	30.01 2.27 -7.10	34.71 2.11 -13.37	35.40 1.86 -15.44	35.18 1.91 -15.62	35.40 1.83 -16.31	35.40 1.82 -16.54	35.77 1.86 -16.03	35.88 2.26 -12.89	39.53 2.79 -11.86	38.15 2.80 -10.76	35.80 2.29 -13.37	35.67 2.18 -13.65	35.18 2.01 -15.07	34.11 1.94 -15.27	32.13 1.77 -14.95
NORTHPORT___4 23650	25.13 1.77 -7.37	23.02 1.65 -6.74	19.64 1.55 -4.48	18.68 1.49 -4.31	19.49 1.39 -6.00	19.77 1.56 -4.61	23.95 1.52 -8.65	28.03 1.83 -10.31	29.14 2.40 -6.52	30.01 2.27 -7.10	34.71 2.11 -13.37	35.40 1.86 -15.44	35.18 1.91 -15.62	35.40 1.83 -16.31	35.40 1.82 -16.54	35.77 1.86 -16.03	35.88 2.26 -12.89	39.53 2.79 -11.86	38.15 2.80 -10.76	35.80 2.29 -13.37	35.67 2.18 -13.65	35.18 2.01 -15.07	34.11 1.94 -15.27	32.13 1.77 -14.95
NORTHPORT___IC 23718	25.41 2.03 -7.40	23.31 1.92 -6.76	19.91 1.81 -4.48	18.94 1.75 -4.31	19.72 1.62 -6.00	20.02 1.81 -4.61	24.21 1.75 -8.68	28.30 2.05 -10.35	29.44 2.67 -6.56	30.47 2.68 -7.14	35.16 2.50 -13.44	35.96 2.35 -15.51	35.67 2.33 -15.69	35.92 2.28 -16.39	35.89 2.27 -16.59	36.34 2.34 -16.12	36.51 2.84 -12.94	40.17 3.38 -11.90	38.86 3.47 -10.80	36.44 2.88 -13.43	36.28 2.72 -13.73	35.72 2.48 -15.15	34.50 2.25 -15.35	32.41 1.97 -15.03
NPX_GEN_1385_PROXY 323591	25.11 1.73 -7.40	23.10 1.71 -6.76	19.77 1.67 -4.48	18.97 1.78 -4.31	19.74 1.64 -6.00	19.87 1.66 -4.61	24.02 1.56 -8.68	27.93 1.68 -10.35	28.89 2.12 -6.56	30.00 2.21 -7.14	29.95 1.94 -8.79	30.50 1.83 -10.58	32.40 1.77 -12.98	32.27 1.73 -13.29	31.44 1.72 -12.69	31.09 1.75 -11.46	32.10 2.18 -9.19	39.55 2.76 -11.90	32.00 2.73 -4.69	29.52 2.27 -7.11	29.31 2.06 -7.41	26.80 1.94 -6.77	25.81 1.69 -7.23	26.58 1.46 -9.71
NPX_GEN_CSC 323557	25.54 2.19 -7.36	23.42 2.05 -6.74	20.01 1.92 -4.48	19.03 1.84 -4.31	19.81 1.72 -6.00	20.14 1.93 -4.61	24.36 1.93 -8.65	28.41 2.21 -10.30	29.60 2.87 -6.52	30.67 2.93 -7.09	35.35 2.75 -13.38	36.20 2.64 -15.47	35.85 2.58 -15.62	36.11 2.54 -16.31	36.18 2.52 -16.63	36.56 2.65 -16.03	37.06 3.27 -13.05	40.97 4.01 -12.07	39.68 4.11 -10.99	36.87 3.34 -13.39	36.84 3.07 -13.94	35.97 2.81 -15.07	34.63 2.47 -15.26	32.49 2.14 -14.95
NSINS_S_GLNS_FALLS 23858	21.64 1.28 -4.37	21.22 1.14 -5.45	20.10 1.03 -5.45	19.64 0.93 -5.84	21.12 0.90 -8.13	20.54 1.05 -5.89	21.74 1.09 -6.86	23.34 1.27 -6.17	23.89 1.74 -1.94	23.65 1.98 -1.02	24.40 1.90 -3.27	24.74 1.81 -4.84	24.98 1.69 -5.64	24.68 1.64 -5.78	24.27 1.64 -5.60	24.17 1.73 -4.56	29.98 2.03 -7.21	35.39 2.64 -7.86	32.57 2.53 -5.45	29.12 2.09 -6.89	24.56 2.00 -2.72	24.34 1.83 -4.42	24.07 1.57 -5.60	22.27 1.34 -5.53
NUCOR_STEEL___DRP 24197	16.63 0.25 -0.39	15.34 0.22 -0.48	14.28 0.18 -0.48	13.54 0.14 -0.52	12.94 0.12 -0.72	14.26 0.14 -0.52	14.58 0.18 -0.61	16.67 0.22 -0.55	20.63 0.24 -0.17	21.03 0.29 -0.09	19.80 0.29 -0.29	18.81 0.29 -0.43	18.44 0.28 -0.50	18.03 0.26 -0.51	17.80 0.27 -0.50	18.55 0.27 -0.41	21.73 0.35 -0.64	26.01 0.42 -0.70	25.49 0.42 -0.48	21.17 0.42 -0.61	20.39 0.32 -0.24	18.80 0.31 -0.39	17.56 0.17 -0.50	16.09 0.20 -0.49
NYISO_LBMP_REFERENCE 24008	15.99 0.00 0.00	14.63 0.00 0.00	13.62 0.00 0.00	12.88 0.00 0.00	12.10 0.00 0.00	13.60 0.00 0.00	13.79 0.00 0.00	15.90 0.00 0.00	20.21 0.00 0.00	20.65 0.00 0.00	19.22 0.00 0.00	18.10 0.00 0.00	17.65 0.00 0.00	17.26 0.00 0.00	17.03 0.00 0.00	17.88 0.00 0.00	20.73 0.00 0.00	24.89 0.00 0.00	24.58 0.00 0.00	20.14 0.00 0.00	19.83 0.00 0.00	18.10 0.00 0.00	16.89 0.00 0.00	15.40 0.00 0.00
NYPA_BRENTWD___GT 24164	25.47 2.16 -7.32	23.37 2.03 -6.71	19.99 1.91 -4.47	19.03 1.84 -4.31	19.80 1.71 -6.00	20.12 1.92 -4.61	24.27 1.87 -8.61	28.34 2.19 -10.25	29.53 2.85 -6.47	30.57 2.89 -7.03	35.23 2.71 -13.30	36.10 2.59 -15.41	35.72 2.54 -15.53	35.97 2.49 -16.22	36.19 2.49 -16.68	36.40 2.59 -15.93	36.99 3.07 -13.18	40.91 3.73 -12.29	39.62 3.81 -11.23	37.06 3.12 -13.81	36.50 2.93 -13.73	35.79 2.71 -14.98	34.48 2.43 -15.15	32.38 2.14 -14.84
NYPA_GOWANUS___GT5 24156	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NYPA_GOWANUS___GT6 24157	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NYPA_HARLEM__RVR__GT1 24160	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.58 1.96 -2.40	23.49 1.85 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.10 1.88 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.53 2.33 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	20.99 1.53 -4.06

NYPA_HARLEM_RVR_GT2 24161	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.58 1.96 -2.40	23.49 1.85 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.10 1.88 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.53 2.33 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	20.99 1.53 -4.06
NYPA_KENT____GT 24152	20.77 1.57 -3.21	20.11 1.48 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.12 1.30 -5.04	22.02 1.59 -4.53	23.74 2.10 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.50 2.47 -5.30	33.65 2.99 -5.78	31.61 3.02 -4.00	27.70 2.50 -5.06	24.13 2.30 -2.00	23.42 2.08 -3.24	22.82 1.81 -4.11	21.05 1.59 -4.06
NYPA_POUCH1____GT 24155	20.77 1.57 -3.21	20.11 1.48 -4.00	19.05 1.43 -4.00	18.53 1.36 -4.29	19.32 1.25 -5.97	19.29 1.36 -4.33	20.10 1.27 -5.04	22.00 1.57 -4.53	23.70 2.06 -1.42	23.44 2.04 -0.75	23.68 2.06 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.40 1.90 -4.25	23.07 1.92 -4.11	23.20 1.97 -3.35	28.52 2.49 -5.30	33.70 3.04 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06
NYPA_VERNON____GT2 24162	20.77 1.57 -3.21	20.11 1.48 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.32 1.39 -4.33	20.12 1.30 -5.04	22.03 1.60 -4.53	23.74 2.10 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.20 1.97 -3.35	28.48 2.45 -5.30	33.60 2.94 -5.78	31.56 2.97 -4.00	27.65 2.46 -5.06	24.11 2.28 -2.00	23.40 2.06 -3.24	22.82 1.81 -4.11	21.04 1.57 -4.06
NYPA_VERNON____GT3 24163	20.77 1.57 -3.21	20.11 1.48 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.32 1.39 -4.33	20.12 1.30 -5.04	22.03 1.60 -4.53	23.74 2.10 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.20 1.97 -3.35	28.48 2.45 -5.30	33.60 2.94 -5.78	31.56 2.97 -4.00	27.65 2.46 -5.06	24.11 2.28 -2.00	23.40 2.06 -3.24	22.82 1.81 -4.11	21.04 1.57 -4.06
NYPA__ASTORIA_CC1 323568	20.75 1.55 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.00 1.57 -4.53	23.70 2.06 -1.42	23.46 2.06 -0.75	23.66 2.04 -2.40	23.57 1.92 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.55 2.89 -5.78	31.51 2.92 -4.00	27.61 2.42 -5.06	24.09 2.26 -2.00	23.37 2.03 -3.24	22.78 1.77 -4.11	21.02 1.55 -4.06
NYPA__ASTORIA_CC2 323569	20.75 1.55 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.00 1.57 -4.53	23.70 2.06 -1.42	23.46 2.06 -0.75	23.66 2.04 -2.40	23.57 1.92 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.55 2.89 -5.78	31.51 2.92 -4.00	27.61 2.42 -5.06	24.09 2.26 -2.00	23.37 2.03 -3.24	22.78 1.77 -4.11	21.02 1.55 -4.06
NYPA__HOLTSVILL 23794	25.45 2.09 -7.37	23.33 1.96 -6.74	19.94 1.85 -4.48	18.97 1.78 -4.31	19.74 1.64 -6.00	20.06 1.85 -4.61	24.26 1.82 -8.65	28.32 2.11 -10.31	29.46 2.73 -6.52	30.51 2.77 -7.10	35.18 2.58 -13.38	36.04 2.48 -15.47	35.71 2.44 -15.62	35.96 2.38 -16.32	36.04 2.38 -16.62	36.40 2.48 -16.04	36.82 3.05 -13.04	40.63 3.68 -12.06	39.32 3.76 -10.98	36.80 3.08 -13.58	36.44 2.88 -13.73	35.78 2.61 -15.08	34.50 2.33 -15.27	32.39 2.03 -14.95
NYPA____HELLGATE_GT1 24158	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.58 1.96 -2.40	23.49 1.85 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.10 1.88 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.53 2.33 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	20.99 1.53 -4.06
NYPA____HELLGATE_GT2 24159	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.25 1.32 -4.33	20.03 1.21 -5.03	21.93 1.51 -4.52	23.63 2.00 -1.42	23.37 1.98 -0.74	23.58 1.96 -2.40	23.49 1.85 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.10 1.88 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.41 2.83 -4.00	27.53 2.33 -5.06	24.01 2.18 -1.99	23.29 1.96 -3.24	22.75 1.74 -4.11	20.99 1.53 -4.06
NYS_BARGE__HYD 23848	15.92 -0.56 -0.50	14.81 -0.44 -0.62	13.73 -0.50 -0.62	13.08 -0.46 -0.66	12.55 -0.47 -0.92	13.70 -0.57 -0.67	13.93 -0.63 -0.78	15.85 -0.75 -0.70	19.02 -1.42 -0.22	19.44 -1.32 -0.12	18.52 -1.08 -0.37	17.72 -0.92 -0.55	17.50 -0.79 -0.64	17.09 -0.83 -0.66	16.90 -0.77 -0.64	17.81 -0.59 -0.52	20.81 -0.75 -0.82	25.06 -0.72 -0.89	24.22 -0.98 -0.62	20.41 -0.50 -0.78	19.41 -0.73 -0.31	18.04 -0.56 -0.50	16.60 -0.93 -0.64	15.40 -0.63 -0.63
OAK ORCHARD__HYD 24046	16.26 -0.11 -0.39	15.01 -0.10 -0.48	13.95 -0.15 -0.48	13.26 -0.13 -0.52	12.67 -0.14 -0.72	13.97 -0.15 -0.52	14.23 -0.16 -0.61	16.27 -0.17 -0.54	19.96 -0.43 -0.17	20.41 -0.33 -0.09	19.26 -0.25 -0.29	18.34 -0.18 -0.43	18.03 -0.12 -0.50	17.63 -0.14 -0.51	17.39 -0.14 -0.49	18.25 -0.04 -0.40	21.37 0.00 -0.64	25.71 0.13 -0.69	25.02 -0.05 -0.48	20.76 0.02 -0.61	20.03 -0.04 -0.24	18.45 -0.04 -0.39	17.14 -0.25 -0.49	15.77 -0.12 -0.49
OCC_CHEM__DRP 24175	15.56 -0.94 -0.52	14.50 -0.78 -0.65	13.45 -0.82 -0.65	12.81 -0.76 -0.69	12.31 -0.75 -0.96	13.42 -0.88 -0.70	13.62 -0.98 -0.81	15.47 -1.16 -0.73	18.46 -1.98 -0.23	18.89 -1.88 -0.12	18.01 -1.60 -0.39	17.26 -1.41 -0.57	17.05 -1.27 -0.67	16.65 -1.29 -0.69	16.49 -1.21 -0.66	17.35 -1.07 -0.54	20.26 -1.33 -0.85	24.38 -1.44 -0.93	23.51 -1.72 -0.65	19.88 -1.07 -0.82	18.89 -1.27 -0.32	17.59 -1.03 -0.52	16.21 -1.35 -0.66	15.06 -1.00 -0.66
OH_GEN_PROXY 24063	15.80 -0.70 -0.52	14.71 -0.57 -0.64	13.63 -0.63 -0.64	13.00 -0.57 -0.69	12.49 -0.57 -0.96	13.62 -0.68 -0.70	13.84 -0.76 -0.81	15.72 -0.91 -0.73	18.81 -1.64 -0.23	19.22 -1.55 -0.12	18.30 -1.31 -0.39	17.53 -1.14 -0.57	17.31 -1.01 -0.67	16.91 -1.04 -0.68	16.72 -0.97 -0.66	17.61 -0.80 -0.54	20.55 -1.04 -0.85	24.75 -1.07 -0.93	23.90 -1.33 -0.64	19.98 -0.77 -0.61	19.39 -0.97 -0.53	17.86 -0.76 -0.52	16.47 -1.08 -0.66	15.29 -0.77 -0.65
OLIN_CORP_DRP 24177	15.71 -0.80 -0.52	14.62 -0.66 -0.65	13.56 -0.71 -0.65	12.93 -0.64 -0.69	12.41 -0.65 -0.97	13.53 -0.77 -0.70	13.75 -0.85 -0.82	15.61 -1.02 -0.73	18.66 -1.78 -0.23	19.08 -1.69 -0.12	18.19 -1.42 -0.39	17.42 -1.25 -0.58	17.21 -1.11 -0.67	16.82 -1.12 -0.69	16.64 -1.06 -0.67	17.53 -0.89 -0.54	20.47 -1.12 -0.86	24.63 -1.19 -0.93	23.78 -1.45 -0.65	20.09 -0.87 -0.82	19.07 -1.09 -0.32	17.75 -0.87 -0.53	16.36 -1.20 -0.67	15.20 -0.86 -0.66

OLIN_CORP_DSASP 323712	15.56 -0.94 -0.52	14.50 -0.78 -0.65	13.45 -0.82 -0.65	12.81 -0.76 -0.69	12.31 -0.75 -0.96	13.42 -0.88 -0.70	13.62 -0.98 -0.81	15.47 -1.16 -0.73	18.46 -1.98 -0.23	18.89 -1.88 -0.12	18.01 -1.60 -0.39	17.26 -1.41 -0.57	17.05 -1.27 -0.67	16.65 -1.29 -0.69	16.49 -1.21 -0.66	17.35 -1.07 -0.54	20.26 -1.33 -0.85	24.38 -1.44 -0.93	23.51 -1.72 -0.65	19.88 -1.07 -0.82	18.89 -1.27 -0.32	17.59 -1.03 -0.52	16.21 -1.35 -0.66	15.06 -1.00 -0.66
ONEIDA_HERK_LFGE 323681	16.31 0.32 0.00	14.91 0.28 0.00	13.87 0.26 0.00	13.07 0.19 0.00	12.29 0.19 0.00	13.83 0.23 0.00	14.10 0.32 0.00	16.25 0.35 0.00	20.76 0.55 0.00	21.16 0.52 0.00	19.72 0.50 0.00	18.58 0.49 0.00	18.09 0.44 0.00	17.69 0.43 0.00	17.44 0.41 0.00	18.29 0.41 0.00	21.34 0.60 0.00	25.74 0.85 0.00	25.49 0.91 0.00	20.82 0.68 0.00	20.41 0.58 0.00	18.57 0.47 0.00	17.21 0.32 0.00	15.69 0.29 0.00
ONONDAGA_REF_OCCRA 23987	16.47 0.14 -0.34	15.18 0.13 -0.42	14.13 0.10 -0.42	13.40 0.08 -0.45	12.79 0.07 -0.62	14.14 0.08 -0.45	14.41 0.10 -0.53	16.50 0.13 -0.47	20.48 0.12 -0.15	20.89 0.16 -0.08	19.61 0.14 -0.25	18.61 0.14 -0.37	18.23 0.14 -0.43	17.84 0.14 -0.44	17.60 0.14 -0.43	18.36 0.13 -0.35	21.47 0.19 -0.55	25.74 0.25 -0.60	25.27 0.27 -0.42	20.92 0.26 -0.53	20.22 0.18 -0.21	18.62 0.18 -0.34	17.39 0.07 -0.43	15.95 0.12 -0.42
ONONDAGA___COGEN 23986	16.42 0.11 -0.32	15.12 0.09 -0.40	14.07 0.05 -0.40	13.36 0.05 -0.43	12.73 0.04 -0.60	14.07 0.04 -0.43	14.37 0.08 -0.50	16.45 0.10 -0.45	20.46 0.10 -0.14	20.87 0.15 -0.07	19.58 0.12 -0.24	18.56 0.11 -0.35	18.15 0.09 -0.41	17.77 0.09 -0.42	17.53 0.09 -0.41	18.30 0.09 -0.33	21.39 0.13 -0.53	25.62 0.15 -0.58	25.18 0.20 -0.40	20.84 0.20 -0.51	20.15 0.12 -0.20	18.57 0.14 -0.32	17.34 0.03 -0.41	15.89 0.08 -0.41
ONTARIO___LFGE 23819	16.72 0.27 -0.46	15.44 0.23 -0.57	14.35 0.16 -0.57	13.64 0.16 -0.61	13.08 0.13 -0.85	14.37 0.15 -0.62	14.71 0.21 -0.72	16.80 0.25 -0.65	20.60 0.18 -0.20	21.04 0.29 -0.11	19.87 0.31 -0.34	18.91 0.31 -0.51	18.51 0.27 -0.59	18.09 0.22 -0.60	17.86 0.24 -0.59	18.66 0.30 -0.48	21.97 0.48 -0.75	26.18 0.47 -0.82	25.70 0.54 -0.57	21.48 0.62 -0.72	20.55 0.44 -0.28	19.01 0.45 -0.46	17.61 0.13 -0.59	16.21 0.23 -0.58
ORANGEVILLE_WT_PWR 323706	16.58 -0.02 -0.61	15.42 0.03 -0.75	14.30 -0.07 -0.75	13.63 -0.05 -0.81	13.15 -0.07 -1.13	14.29 -0.12 -0.82	14.59 -0.15 -0.95	16.58 -0.17 -0.85	19.83 -0.54 -0.27	20.25 -0.54 -0.14	19.23 -0.44 -0.45	18.42 -0.34 -0.67	18.19 -0.25 -0.78	17.78 -0.28 -0.80	17.57 -0.24 -0.77	18.44 -0.07 -0.63	21.63 -0.10 -1.00	25.95 -0.02 -1.09	25.17 -0.17 -0.75	21.17 0.08 -0.95	20.09 -0.12 -0.38	18.69 -0.02 -0.61	17.26 -0.41 -0.77	16.00 -0.17 -0.77
OSWEGATCHIE___HYD 24044	15.47 -0.51 0.00	14.13 -0.50 0.00	13.22 -0.40 0.00	12.46 -0.41 0.00	11.73 -0.36 0.00	13.18 -0.42 0.00	13.42 -0.37 0.00	15.45 -0.45 0.00	19.75 -0.46 0.00	20.11 -0.54 0.00	18.76 -0.46 0.00	17.68 -0.42 0.00	17.19 -0.46 0.00	16.81 -0.45 0.00	16.57 -0.46 0.00	17.38 -0.50 0.00	20.28 -0.46 0.00	24.44 -0.45 0.00	24.22 -0.37 0.00	19.69 -0.44 0.00	19.40 -0.44 0.00	17.61 -0.49 0.00	16.40 -0.49 0.00	14.94 -0.46 0.00
OSWEGO___5 23606	16.03 -0.18 -0.22	14.74 -0.17 -0.28	13.72 -0.18 -0.28	13.01 -0.17 -0.30	12.34 -0.17 -0.42	13.71 -0.19 -0.30	13.97 -0.16 -0.35	16.02 -0.19 -0.32	20.01 -0.30 -0.10	20.41 -0.29 -0.05	19.08 -0.31 -0.17	18.05 -0.29 -0.25	17.68 -0.26 -0.29	17.30 -0.26 -0.30	17.06 -0.26 -0.29	17.83 -0.29 -0.23	20.77 -0.33 -0.37	24.89 -0.40 -0.40	24.50 -0.37 -0.28	20.21 -0.28 -0.35	19.66 -0.32 -0.14	18.07 -0.25 -0.23	16.91 -0.27 -0.29	15.47 -0.22 -0.28
OSWEGO___6 23613	16.03 -0.18 -0.22	14.74 -0.17 -0.28	13.72 -0.18 -0.28	13.01 -0.17 -0.30	12.34 -0.17 -0.42	13.71 -0.19 -0.30	13.97 -0.16 -0.35	16.02 -0.19 -0.32	20.01 -0.30 -0.10	20.41 -0.29 -0.05	19.08 -0.31 -0.17	18.05 -0.29 -0.25	17.68 -0.26 -0.29	17.30 -0.26 -0.30	17.06 -0.26 -0.29	17.83 -0.29 -0.23	20.77 -0.33 -0.37	24.89 -0.40 -0.40	24.50 -0.37 -0.28	20.21 -0.28 -0.35	19.66 -0.32 -0.14	18.07 -0.25 -0.23	16.91 -0.27 -0.29	15.47 -0.22 -0.28
OUTOKUMPU-AB___DRP 24206	16.08 -0.43 -0.52	14.96 -0.32 -0.65	13.86 -0.41 -0.65	13.21 -0.36 -0.70	12.68 -0.39 -0.97	13.83 -0.48 -0.70	14.08 -0.52 -0.82	16.03 -0.60 -0.74	19.19 -1.25 -0.23	19.61 -1.16 -0.12	18.71 -0.90 -0.39	17.91 -0.76 -0.58	17.67 -0.65 -0.67	17.26 -0.69 -0.69	17.07 -0.63 -0.67	17.98 -0.45 -0.55	21.02 -0.58 -0.86	25.31 -0.52 -0.94	24.50 -0.74 -0.65	20.66 -0.30 -0.82	19.60 -0.56 -0.33	18.24 -0.38 -0.53	16.75 -0.81 -0.67	15.56 -0.51 -0.66
OXBOW___ 24026	15.85 -0.66 -0.52	14.75 -0.53 -0.65	13.67 -0.60 -0.65	13.03 -0.54 -0.70	12.51 -0.56 -0.97	13.64 -0.67 -0.70	13.87 -0.73 -0.82	15.77 -0.86 -0.73	18.87 -1.58 -0.23	19.28 -1.49 -0.12	18.40 -1.21 -0.39	17.62 -1.05 -0.58	17.39 -0.94 -0.67	16.98 -0.97 -0.69	16.80 -0.90 -0.67	17.69 -0.73 -0.54	20.68 -0.91 -0.86	24.88 -0.95 -0.94	24.05 -1.18 -0.65	20.31 -0.65 -0.82	19.27 -0.89 -0.32	17.95 -0.67 -0.53	16.50 -1.06 -0.67	15.34 -0.72 -0.66
OXY_CHEM_DSASP 323612	15.56 -0.94 -0.52	14.50 -0.78 -0.65	13.45 -0.82 -0.65	12.81 -0.76 -0.69	12.31 -0.75 -0.96	13.42 -0.88 -0.70	13.62 -0.98 -0.81	15.47 -1.16 -0.73	18.46 -1.98 -0.23	18.89 -1.88 -0.12	18.01 -1.60 -0.39	17.26 -1.41 -0.57	17.05 -1.27 -0.67	16.65 -1.29 -0.69	16.49 -1.21 -0.66	17.35 -1.07 -0.54	20.26 -1.33 -0.85	24.38 -1.44 -0.93	23.51 -1.72 -0.65	19.88 -1.07 -0.82	18.89 -1.27 -0.32	17.59 -1.03 -0.52	16.21 -1.35 -0.66	15.06 -1.00 -0.66
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.56 -0.94 -0.52	14.50 -0.78 -0.65	13.45 -0.82 -0.65	12.81 -0.76 -0.69	12.31 -0.75 -0.96	13.42 -0.88 -0.70	13.62 -0.98 -0.81	15.47 -1.16 -0.73	18.46 -1.98 -0.23	18.89 -1.88 -0.12	18.01 -1.60 -0.39	17.26 -1.41 -0.57	17.05 -1.27 -0.67	16.65 -1.29 -0.69	16.49 -1.21 -0.66	17.35 -1.07 -0.54	20.26 -1.33 -0.85	24.38 -1.44 -0.93	23.51 -1.72 -0.65	19.88 -1.07 -0.82	18.89 -1.27 -0.32	17.59 -1.03 -0.52	16.21 -1.35 -0.66	15.06 -1.00 -0.66
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.73 1.53 -3.21	20.07 1.43 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.29 1.22 -5.97	19.23 1.31 -4.33	20.03 1.21 -5.03	21.91 1.49 -4.52	23.59 1.96 -1.42	23.33 1.94 -0.74	23.56 1.94 -2.40	23.47 1.83 -3.55	23.62 1.84 -4.13	23.29 1.79 -4.24	22.94 1.80 -4.11	23.08 1.86 -3.34	28.32 2.30 -5.29	33.42 2.76 -5.77	31.36 2.78 -4.00	27.51 2.31 -5.06	23.97 2.14 -1.99	23.27 1.94 -3.24	22.71 1.71 -4.11	20.98 1.51 -4.06
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.77 1.57 -3.21	20.10 1.46 -4.00	19.02 1.40 -4.00	18.50 1.34 -4.29	19.29 1.22 -5.97	19.25 1.32 -4.33	20.06 1.24 -5.03	21.95 1.53 -4.52	23.63 2.00 -1.42	23.39 2.00 -0.74	23.62 2.00 -2.40	23.52 1.88 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.10 1.88 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.46 2.88 -4.00	27.59 2.39 -5.06	24.03 2.20 -1.99	23.34 2.01 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.70 0.14 -0.57	15.52 0.18 -0.71	14.39 0.07 -0.71	13.71 0.08 -0.76	13.19 0.04 -1.06	14.35 -0.01 -0.76	14.66 -0.01 -0.89	16.68 -0.02 -0.80	19.96 -0.50 -0.25	20.39 -0.39 -0.13	19.42 -0.23 -0.42	18.62 -0.11 -0.63	18.37 -0.02 -0.73	17.94 -0.07 -0.75	17.74 -0.02 -0.73	18.65 0.18 -0.59	21.82 0.15 -0.94	26.26 0.35 -1.02	25.51 0.22 -0.71	21.41 0.38 -0.89	20.35 0.16 -0.35	18.94 0.27 -0.57	17.42 -0.20 -0.73	16.15 0.03 -0.72
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.83 1.55 -3.29	20.18 1.45 -4.10	19.03 1.32 -4.10	18.54 1.28 -4.39	19.40 1.19 -6.11	19.38 1.35 -4.43	20.28 1.34 -5.16	22.14 1.60 -4.64	23.93 2.26 -1.46	23.62 2.21 -0.76	23.91 2.23 -2.46	23.76 2.03 -3.64	23.95 2.06 -4.24	23.62 2.02 -4.35	23.25 2.01 -4.21	23.36 2.06 -3.43	28.73 2.57 -5.42	33.99 3.19 -5.91	31.83 3.15 -4.10	27.93 2.62 -5.18	24.22 2.34 -2.04	23.57 2.15 -3.32	22.95 1.84 -4.21	21.16 1.60 -4.16
PEEKSKILL____ 23653	20.57 1.39 -3.19	19.93 1.32 -3.98	18.82 1.23 -3.98	18.32 1.18 -4.26	19.13 1.10 -5.93	19.14 1.24 -4.30	20.01 1.21 -5.01	21.86 1.46 -4.50	23.59 1.96 -1.41	23.33 1.94 -0.74	23.53 1.92 -2.39	23.42 1.79 -3.53	23.58 1.82 -4.11	23.24 1.76 -4.22	22.89 1.77 -4.08	23.03 1.82 -3.33	28.23 2.24 -5.26	33.34 2.71 -5.73	31.29 2.73 -3.98	27.40 2.23 -5.03	23.90 2.08 -1.98	23.22 1.90 -3.22	22.62 1.64 -4.09	20.87 1.43 -4.04
PGE MADISON____WINDPWR 24146	18.26 1.31 -0.96	16.98 1.16 -1.20	15.86 1.05 -1.20	15.05 0.89 -1.28	14.72 0.83 -1.78	15.87 0.98 -1.29	16.41 1.12 -1.51	18.51 1.26 -1.35	22.27 1.64 -0.43	22.48 1.61 -0.22	21.52 1.58 -0.72	20.64 1.48 -1.06	20.34 1.45 -1.24	19.89 1.36 -1.27	19.59 1.33 -1.23	20.29 1.41 -1.00	24.20 1.89 -1.58	29.13 2.51 -1.73	28.24 2.46 -1.20	23.54 1.89 -1.51	22.22 1.79 -0.60	20.42 1.36 -0.97	19.15 1.03 -1.23	17.62 1.00 -1.21
PIERCEFIELD____HYD 23852	14.99 -0.99 0.00	13.71 -0.92 0.00	12.85 -0.76 0.00	12.17 -0.71 0.00	11.46 -0.64 0.00	12.85 -0.75 0.00	13.03 -0.76 0.00	15.04 -0.86 0.00	19.18 -1.03 0.00	19.53 -1.12 0.00	18.20 -1.02 0.00	17.12 -0.98 0.00	16.63 -1.02 0.00	16.26 -1.00 0.00	16.03 -1.00 0.00	16.83 -1.05 0.00	19.59 -1.14 0.00	23.52 -1.37 0.00	23.33 -1.25 0.00	18.93 -1.21 0.00	18.74 -1.09 0.00	17.03 -1.07 0.00	15.95 -0.95 0.00	14.51 -0.89 0.00
PINELAWN_CC_1 323563	25.18 2.08 -7.12	23.14 1.93 -6.57	19.89 1.83 -4.45	18.94 1.75 -4.31	19.72 1.62 -6.00	20.02 1.82 -4.59	24.00 1.78 -8.43	27.97 2.11 -9.96	29.18 2.75 -6.22	30.11 2.75 -6.71	34.72 2.59 -12.91	35.66 2.43 -15.14	35.18 2.44 -15.09	35.42 2.38 -15.77	36.31 2.37 -16.91	35.75 2.47 -15.40	37.58 2.99 -13.86	41.90 3.66 -13.35	40.66 3.69 -12.39	38.01 3.02 -14.86	36.43 2.86 -13.74	35.21 2.59 -14.52	33.84 2.35 -14.60	31.77 2.06 -14.30
PJM_GEN_HTP_PROXY 323702	20.72 1.52 -3.21	20.07 1.43 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.29 1.22 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.39 1.88 -4.25	23.04 1.89 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.77	31.51 2.92 -4.00	27.43 2.44 -4.86	24.34 2.30 -2.21	23.40 2.06 -3.24	22.78 1.77 -4.11	21.02 1.55 -4.06
PJM_GEN_KEystone 24065	18.47 0.61 -1.87	17.57 0.60 -2.33	16.48 0.53 -2.33	15.89 0.52 -2.50	16.04 0.46 -3.48	16.63 0.50 -2.52	17.21 0.48 -2.94	19.11 0.57 -2.64	21.57 0.52 -0.83	21.64 0.56 -0.44	21.26 0.63 -1.40	20.80 0.63 -2.07	20.75 0.69 -2.41	20.37 0.64 -2.48	20.09 0.66 -2.40	20.60 0.77 -1.95	24.76 0.93 -3.09	29.45 1.19 -3.37	28.10 1.18 -2.33	23.91 1.03 -2.74	22.10 0.89 -1.37	20.88 0.89 -1.89	19.85 0.56 -2.40	18.36 0.59 -2.37
PJM_GEN_NEPTUNE_PROXY 323594	25.40 1.89 -7.53	23.25 1.77 -6.85	19.79 1.67 -4.50	18.80 1.61 -4.32	19.59 1.49 -6.00	19.89 1.67 -4.62	24.22 1.64 -8.79	28.39 1.95 -10.54	29.49 2.55 -6.73	30.53 2.54 -7.35	35.31 2.38 -13.70	35.99 2.21 -15.69	35.86 2.22 -15.98	36.10 2.16 -16.68	35.59 2.13 -16.43	36.56 2.22 -16.46	35.89 2.68 -12.48	39.34 3.26 -11.20	37.91 3.30 -10.03	35.37 2.72 -12.52	36.34 2.58 -13.93	35.90 2.35 -15.45	34.74 2.13 -15.72	32.67 1.88 -15.39
PJM_GEN_VFT_PROXY 323633	20.65 1.45 -3.21	20.06 1.42 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.28 1.21 -5.97	19.26 1.33 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.70 2.06 -1.42	23.42 2.02 -0.75	23.62 2.00 -2.40	23.51 1.86 -3.55	23.65 1.85 -4.14	23.32 1.81 -4.25	22.97 1.82 -4.11	23.11 1.88 -3.35	28.35 2.32 -5.30	33.45 2.79 -5.77	31.42 2.83 -4.00	27.35 2.35 -4.86	24.30 2.26 -2.21	23.35 2.01 -3.24	22.73 1.72 -4.11	20.96 1.49 -4.06
PLEASANTVLY____LBMP 24000	20.65 1.33 -3.34	20.04 1.24 -4.17	18.94 1.16 -4.17	18.45 1.11 -4.46	19.34 1.03 -6.21	19.26 1.16 -4.50	20.18 1.14 -5.24	21.98 1.37 -4.71	23.55 1.86 -1.48	23.28 1.86 -0.78	23.55 1.83 -2.50	23.51 1.72 -3.70	23.67 1.71 -4.31	23.35 1.67 -4.42	22.98 1.67 -4.28	23.08 1.72 -3.48	28.30 2.05 -5.51	33.38 2.49 -6.01	31.23 2.48 -4.17	27.46 2.05 -5.27	23.84 1.92 -2.08	23.25 1.77 -3.37	22.71 1.54 -4.28	20.97 1.34 -4.23
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.65 1.41 -3.26	20.01 1.32 -4.06	18.91 1.24 -4.06	18.41 1.18 -4.35	19.26 1.10 -6.06	19.23 1.24 -4.39	20.13 1.23 -5.11	21.97 1.48 -4.59	23.64 1.98 -1.44	23.37 1.96 -0.76	23.62 1.96 -2.44	23.52 1.83 -3.60	23.69 1.84 -4.20	23.36 1.79 -4.31	22.99 1.79 -4.17	23.12 1.84 -3.40	28.34 2.24 -5.37	33.48 2.74 -5.86	31.37 2.73 -4.06	27.50 2.23 -5.13	23.92 2.06 -2.03	23.29 1.90 -3.29	22.70 1.64 -4.17	20.96 1.43 -4.12
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.79 1.42 -3.38	20.19 1.35 -4.21	19.08 1.25 -4.21	18.59 1.20 -4.51	19.51 1.13 -6.29	19.42 1.27 -4.55	20.36 1.27 -5.31	22.18 1.51 -4.77	23.79 2.08 -1.50	23.50 2.06 -0.79	23.81 2.06 -2.53	23.73 1.90 -3.74	23.92 1.91 -4.36	23.59 1.86 -4.47	23.22 1.86 -4.33	23.32 1.91 -3.52	28.63 2.32 -5.57	33.85 2.89 -6.08	31.65 2.85 -4.21	27.80 2.33 -5.33	24.10 2.16 -2.10	23.48 1.97 -3.41	22.95 1.72 -4.33	21.17 1.49 -4.28
POLETTI____ 23519	20.70 1.50 -3.21	20.06 1.42 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.28 1.21 -5.97	19.29 1.36 -4.33	20.14 1.31 -5.04	22.03 1.60 -4.53	23.74 2.10 -1.42	23.46 2.06 -0.75	23.68 2.06 -2.40	23.57 1.92 -3.55	23.72 1.92 -4.14	23.37 1.86 -4.25	23.02 1.87 -4.11	23.16 1.93 -3.35	28.41 2.38 -5.30	33.52 2.86 -5.77	31.49 2.90 -4.00	27.61 2.42 -5.06	24.09 2.26 -2.00	23.39 2.04 -3.24	22.77 1.76 -4.11	20.99 1.53 -4.06
PORT_JEFF_3 23555	25.46 2.11 -7.36	23.34 1.97 -6.73	19.94 1.85 -4.48	18.98 1.79 -4.31	19.75 1.66 -6.00	20.07 1.86 -4.61	24.25 1.82 -8.65	28.33 2.13 -10.30	29.48 2.75 -6.52	30.52 2.79 -7.09	35.21 2.61 -13.37	36.06 2.50 -15.47	35.72 2.45 -15.62	35.99 2.42 -16.31	36.06 2.40 -16.63	36.41 2.50 -16.03	36.87 3.09 -13.05	40.62 3.66 -12.07	39.34 3.76 -10.99	36.85 3.12 -13.60	36.48 2.92 -13.73	35.81 2.64 -15.07	34.52 2.37 -15.26	32.40 2.05 -14.94

PORT_JEFF_4 23616	25.46 2.11 -7.36	23.34 1.97 -6.73	19.94 1.85 -4.48	18.98 1.79 -4.31	19.75 1.66 -6.00	20.07 1.86 -4.61	24.25 1.82 -8.65	28.33 2.13 -10.30	29.48 2.75 -6.52	30.52 2.79 -7.09	35.21 2.61 -13.37	36.06 2.50 -15.47	35.72 2.45 -15.62	35.99 2.42 -16.31	36.06 2.40 -16.63	36.41 2.50 -16.03	36.87 3.09 -13.05	40.62 3.66 -12.07	39.34 3.76 -10.99	36.85 3.12 -13.60	36.48 2.92 -13.73	35.81 2.64 -15.07	34.52 2.37 -15.26	32.40 2.05 -14.94
PORT_JEFF_IC 23713	25.45 2.11 -7.35	23.33 1.97 -6.73	19.96 1.87 -4.48	18.98 1.79 -4.31	19.75 1.66 -6.00	20.07 1.86 -4.61	24.24 1.82 -8.64	28.32 2.13 -10.29	29.49 2.77 -6.51	30.53 2.81 -7.08	35.19 2.61 -13.36	36.06 2.51 -15.45	35.72 2.47 -15.60	35.97 2.42 -16.29	36.07 2.40 -16.63	36.39 2.50 -16.00	36.90 3.09 -13.07	40.68 3.68 -12.11	39.38 3.76 -11.04	36.89 3.12 -13.63	36.48 2.92 -13.72	35.77 2.62 -15.05	34.50 2.37 -15.24	32.39 2.06 -14.92
PPL PILGRIM_ST_GT1 24216	25.47 2.16 -7.32	23.37 2.03 -6.71	19.99 1.91 -4.47	19.03 1.84 -4.31	19.80 1.71 -6.00	20.12 1.92 -4.61	24.27 1.87 -8.61	28.34 2.19 -10.25	29.53 2.85 -6.47	30.57 2.89 -7.03	35.23 2.71 -13.30	36.10 2.59 -15.41	35.72 2.54 -15.53	35.97 2.49 -16.22	36.19 2.49 -16.68	36.40 2.59 -15.93	36.99 3.07 -13.18	40.91 3.73 -12.29	39.62 3.81 -11.23	37.06 3.12 -13.81	36.50 2.93 -13.73	35.79 2.71 -14.98	34.48 2.43 -15.15	32.38 2.14 -14.84
PPL PILGRIM_ST_GT2 24217	25.47 2.16 -7.32	23.37 2.03 -6.71	19.99 1.91 -4.47	19.03 1.84 -4.31	19.80 1.71 -6.00	20.12 1.92 -4.61	24.27 1.87 -8.61	28.34 2.19 -10.25	29.53 2.85 -6.47	30.57 2.89 -7.03	35.23 2.71 -13.30	36.10 2.59 -15.41	35.72 2.54 -15.53	35.97 2.49 -16.22	36.19 2.49 -16.68	36.40 2.59 -15.93	36.99 3.07 -13.18	40.91 3.73 -12.29	39.62 3.81 -11.23	37.06 3.12 -13.81	36.50 2.93 -13.73	35.79 2.71 -14.98	34.48 2.43 -15.15	32.38 2.14 -14.84
PPL_SHRM_GT3 24213	25.54 2.19 -7.36	23.41 2.05 -6.73	20.01 1.92 -4.48	19.03 1.84 -4.31	19.81 1.72 -6.00	20.14 1.93 -4.61	24.35 1.92 -8.64	28.40 2.21 -10.30	29.60 2.87 -6.51	30.64 2.91 -7.09	35.32 2.73 -13.37	36.20 2.64 -15.46	35.82 2.56 -15.61	36.08 2.52 -16.30	36.18 2.52 -16.63	36.55 2.65 -16.02	37.07 3.27 -13.06	40.96 3.98 -12.09	39.68 4.08 -11.01	37.07 3.32 -13.61	36.64 3.07 -13.73	35.95 2.79 -15.06	34.62 2.47 -15.25	32.48 2.14 -14.94
PPL_SHRM_GT4 24214	25.54 2.19 -7.36	23.41 2.05 -6.73	20.01 1.92 -4.48	19.03 1.84 -4.31	19.81 1.72 -6.00	20.14 1.93 -4.61	24.35 1.92 -8.64	28.40 2.21 -10.30	29.60 2.87 -6.51	30.64 2.91 -7.09	35.32 2.73 -13.37	36.20 2.64 -15.46	35.82 2.56 -15.61	36.08 2.52 -16.30	36.18 2.52 -16.63	36.55 2.65 -16.02	37.07 3.27 -13.06	40.96 3.98 -12.09	39.68 4.08 -11.01	37.07 3.32 -13.61	36.64 3.07 -13.73	35.95 2.79 -15.06	34.62 2.47 -15.25	32.48 2.14 -14.94
PROJECT___ORANGE 1 24174	16.35 0.10 -0.27	15.04 0.07 -0.33	13.99 0.04 -0.33	13.27 0.04 -0.36	12.62 0.02 -0.50	13.99 0.03 -0.36	14.25 0.04 -0.42	16.34 0.06 -0.38	20.35 0.02 -0.12	20.79 0.08 -0.06	19.48 0.06 -0.20	18.44 0.05 -0.30	18.07 0.07 -0.34	17.68 0.07 -0.35	17.44 0.07 -0.34	18.21 0.05 -0.28	21.26 0.08 -0.44	25.49 0.13 -0.48	25.07 0.15 -0.33	20.72 0.16 -0.42	20.10 0.10 -0.17	18.48 0.11 -0.27	17.25 0.02 -0.34	15.80 0.06 -0.34
PROJECT___ORANGE 2 24166	16.35 0.10 -0.27	15.04 0.07 -0.33	13.99 0.04 -0.33	13.27 0.04 -0.36	12.62 0.02 -0.50	13.99 0.03 -0.36	14.25 0.04 -0.42	16.34 0.06 -0.38	20.35 0.02 -0.12	20.79 0.08 -0.06	19.48 0.06 -0.20	18.44 0.05 -0.30	18.07 0.07 -0.34	17.68 0.07 -0.35	17.44 0.07 -0.34	18.21 0.05 -0.28	21.26 0.08 -0.44	25.49 0.13 -0.48	25.07 0.15 -0.33	20.72 0.16 -0.42	20.10 0.10 -0.17	18.48 0.11 -0.27	17.25 0.02 -0.34	15.80 0.06 -0.34
PYRITES___HYD 24023	15.09 -0.89 0.00	13.80 -0.83 0.00	12.94 -0.68 0.00	12.22 -0.66 0.00	11.52 -0.58 0.00	12.94 -0.67 0.00	13.13 -0.66 0.00	15.13 -0.76 0.00	19.32 -0.89 0.00	19.66 -0.99 0.00	18.34 -0.88 0.00	17.25 -0.85 0.00	16.73 -0.92 0.00	16.36 -0.90 0.00	16.13 -0.90 0.00	16.95 -0.93 0.00	19.76 -0.97 0.00	23.74 -1.14 0.00	23.58 -1.01 0.00	19.13 -1.01 0.00	18.90 -0.93 0.00	17.18 -0.92 0.00	16.07 -0.83 0.00	14.62 -0.78 0.00
RAMAPO___LBMP 323565	20.45 1.34 -3.12	19.78 1.26 -3.89	18.68 1.18 -3.89	18.17 1.13 -4.16	18.95 1.05 -5.80	19.00 1.20 -4.20	19.85 1.17 -4.89	21.69 1.40 -4.40	23.45 1.86 -1.38	23.23 1.86 -0.72	23.40 1.85 -2.33	23.26 1.72 -3.45	23.40 1.73 -4.02	23.07 1.69 -4.12	22.71 1.69 -3.99	22.86 1.73 -3.25	27.99 2.12 -5.14	33.08 2.59 -5.60	31.10 2.63 -3.89	27.18 2.13 -4.91	23.76 1.98 -1.94	23.07 1.83 -3.15	22.46 1.57 -3.99	20.72 1.37 -3.94
RANKINE___ 23646	16.46 -0.08 -0.56	15.31 -0.01 -0.69	14.19 -0.12 -0.69	13.52 -0.10 -0.74	13.00 -0.13 -1.03	14.15 -0.20 -0.75	14.43 -0.23 -0.87	16.41 -0.27 -0.78	19.63 -0.83 -0.25	20.05 -0.72 -0.13	19.10 -0.54 -0.42	18.31 -0.40 -0.61	18.07 -0.30 -0.72	17.65 -0.35 -0.73	17.45 -0.29 -0.71	18.37 -0.09 -0.58	21.48 -0.17 -0.92	25.84 -0.05 -1.00	25.03 -0.25 -0.69	21.09 0.08 -0.88	20.02 -0.16 -0.35	18.62 -0.04 -0.56	17.15 -0.46 -0.71	15.90 -0.20 -0.70
RAVENSWOOD_GT2_1 24244	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.29 1.22 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.11 2.28 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
RAVENSWOOD_GT2_2 24245	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.29 1.22 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.11 2.28 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
RAVENSWOOD_GT2_3 24246	20.73 1.53 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.78 2.14 -1.42	23.50 2.11 -0.75	23.72 2.10 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.56 2.97 -4.00	27.65 2.46 -5.06	24.13 2.30 -2.00	23.42 2.08 -3.24	22.80 1.79 -4.11	21.04 1.57 -4.06
RAVENSWOOD_GT2_4 24247	20.73 1.53 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.78 2.14 -1.42	23.50 2.11 -0.75	23.72 2.10 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.56 2.97 -4.00	27.65 2.46 -5.06	24.13 2.30 -2.00	23.42 2.08 -3.24	22.80 1.79 -4.11	21.04 1.57 -4.06

RAVENSWOOD_GT3_1 24248	20.72 1.52 -3.21	20.07 1.43 -4.00	18.99 1.37 -4.00	18.49 1.33 -4.29	19.29 1.22 -5.97	19.29 1.36 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.74 1.94 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.11 2.28 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
RAVENSWOOD_GT3_2 24249	20.72 1.52 -3.21	20.07 1.43 -4.00	18.99 1.37 -4.00	18.49 1.33 -4.29	19.29 1.22 -5.97	19.29 1.36 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.74 1.94 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.11 2.28 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
RAVENSWOOD_GT3_3 24250	20.73 1.53 -3.21	20.09 1.45 -4.00	19.02 1.40 -4.00	18.50 1.34 -4.29	19.31 1.23 -5.97	19.32 1.39 -4.33	20.17 1.34 -5.04	22.07 1.64 -4.53	23.78 2.14 -1.42	23.52 2.13 -0.75	23.72 2.10 -2.40	23.62 1.97 -3.55	23.77 1.98 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.48 2.45 -5.30	33.62 2.96 -5.78	31.59 3.00 -4.00	27.67 2.48 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.82 1.81 -4.11	21.04 1.57 -4.06
RAVENSWOOD_GT3_4 24251	20.73 1.53 -3.21	20.09 1.45 -4.00	19.02 1.40 -4.00	18.50 1.34 -4.29	19.31 1.23 -5.97	19.32 1.39 -4.33	20.17 1.34 -5.04	22.07 1.64 -4.53	23.78 2.14 -1.42	23.52 2.13 -0.75	23.72 2.10 -2.40	23.62 1.97 -3.55	23.77 1.98 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.48 2.45 -5.30	33.62 2.96 -5.78	31.59 3.00 -4.00	27.67 2.48 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.82 1.81 -4.11	21.04 1.57 -4.06
RAVENSWOOD_GT_1 23729	20.77 1.57 -3.21	20.11 1.48 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.32 1.39 -4.33	20.12 1.30 -5.04	22.03 1.60 -4.53	23.74 2.10 -1.42	23.48 2.08 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.20 1.97 -3.35	28.48 2.45 -5.30	33.60 2.94 -5.78	31.56 2.97 -4.00	27.65 2.46 -5.06	24.11 2.28 -2.00	23.40 2.06 -3.24	22.82 1.81 -4.11	21.04 1.57 -4.06
RAVENSWOOD_GT_10 24258	20.72 1.52 -3.21	20.07 1.43 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.29 1.22 -5.97	19.29 1.36 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.74 1.94 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.11 2.28 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
RAVENSWOOD_GT_11 24259	20.72 1.52 -3.21	20.07 1.43 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.29 1.22 -5.97	19.29 1.36 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.74 1.94 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.11 2.28 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
RAVENSWOOD_GT_4 24252	20.72 1.52 -3.21	20.07 1.43 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.29 1.22 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.78 2.14 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
RAVENSWOOD_GT_5 24254	20.72 1.52 -3.21	20.07 1.43 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.29 1.22 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.78 2.14 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
RAVENSWOOD_GT_6 24253	20.72 1.52 -3.21	20.07 1.43 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.29 1.22 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.78 2.14 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
RAVENSWOOD_GT_7 24255	20.72 1.52 -3.21	20.07 1.43 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.29 1.22 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.78 2.14 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.72 1.52 -3.21	20.07 1.43 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.29 1.22 -5.97	19.29 1.36 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.74 1.94 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.11 2.28 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
RAVENSWOOD_GT_9 24257	20.72 1.52 -3.21	20.07 1.43 -4.00	18.99 1.37 -4.00	18.48 1.31 -4.29	19.29 1.22 -5.97	19.29 1.36 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.74 1.94 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.11 2.28 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
RAVENSWOOD___1 23533	20.75 1.55 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.12 1.30 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.48 2.08 -0.75	23.68 2.06 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.57 2.91 -5.78	31.54 2.95 -4.00	27.65 2.46 -5.06	24.11 2.28 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.04 1.57 -4.06
RAVENSWOOD___2 23534	20.75 1.55 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.12 1.30 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.68 2.06 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.57 2.91 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.11 2.28 -2.00	23.39 2.04 -3.24	22.80 1.79 -4.11	21.04 1.57 -4.06

RAVENSWOOD___3 23535	20.72 1.52 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.29 1.22 -5.97	19.30 1.37 -4.33	20.15 1.32 -5.04	22.05 1.62 -4.53	23.76 2.12 -1.42	23.50 2.11 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.13 2.30 -2.00	23.40 2.06 -3.24	22.80 1.79 -4.11	21.02 1.55 -4.06
RAVENSWOOD___4 23820	20.75 1.55 -3.21	20.10 1.46 -4.00	19.02 1.40 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.00 1.57 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.68 2.06 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.09 2.26 -2.00	23.39 2.04 -3.24	22.80 1.79 -4.11	21.04 1.57 -4.06
RCPL_TRUST___DRP 24196	20.73 1.53 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.49 1.33 -4.29	19.31 1.23 -5.97	19.32 1.39 -4.33	20.17 1.34 -5.04	22.07 1.64 -4.53	23.78 2.14 -1.42	23.52 2.13 -0.75	23.72 2.10 -2.40	23.62 1.97 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.77	31.56 2.97 -4.00	27.65 2.46 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.80 1.79 -4.11	21.04 1.57 -4.06
RENSSELAER___COGEN 23796	20.93 0.86 -4.08	20.51 0.79 -5.09	19.43 0.72 -5.09	19.00 0.67 -5.45	20.32 0.63 -7.59	19.82 0.72 -5.50	20.92 0.73 -6.41	22.45 0.79 -5.76	23.05 1.03 -1.81	22.69 1.09 -0.95	23.31 1.04 -3.06	23.61 0.99 -4.52	23.89 0.97 -5.26	23.60 0.95 -5.40	23.20 0.94 -5.23	23.15 1.02 -4.26	28.54 1.08 -6.73	33.55 1.32 -7.34	30.93 1.25 -5.09	27.62 1.05 -6.43	23.44 1.07 -2.54	23.25 1.03 -4.12	23.02 0.89 -5.23	21.37 0.80 -5.17
REVERE_CPPR_DRP 24186	16.57 0.50 -0.09	15.17 0.42 -0.11	14.12 0.40 -0.11	13.32 0.32 -0.12	12.57 0.30 -0.17	14.08 0.35 -0.12	14.38 0.45 -0.14	16.55 0.52 -0.13	20.98 0.73 -0.04	21.39 0.72 -0.02	19.98 0.69 -0.07	18.85 0.65 -0.10	18.40 0.63 -0.12	17.98 0.60 -0.12	17.74 0.60 -0.12	18.58 0.61 -0.09	21.73 0.85 -0.15	26.20 1.15 -0.16	25.85 1.16 -0.11	21.16 0.88 -0.14	20.68 0.79 -0.06	18.84 0.65 -0.09	17.48 0.47 -0.12	15.95 0.43 -0.11
RIVERBAY___ 323610	20.77 1.57 -3.21	20.10 1.46 -4.00	19.02 1.40 -4.00	18.50 1.34 -4.29	19.29 1.22 -5.97	19.25 1.32 -4.33	20.06 1.24 -5.03	21.95 1.53 -4.52	23.63 2.00 -1.42	23.39 2.00 -0.74	23.62 2.00 -2.40	23.52 1.88 -3.55	23.66 1.87 -4.13	23.33 1.83 -4.24	22.98 1.84 -4.11	23.10 1.88 -3.34	28.36 2.34 -5.29	33.47 2.81 -5.77	31.46 2.88 -4.00	27.59 2.39 -5.06	24.03 2.20 -1.99	23.34 2.01 -3.24	22.75 1.74 -4.11	21.01 1.54 -4.06
ROCHESTER_9_IC 23652	16.29 -0.08 -0.38	15.04 -0.07 -0.48	13.97 -0.12 -0.48	13.28 -0.10 -0.51	12.70 -0.11 -0.71	13.99 -0.12 -0.52	14.26 -0.12 -0.60	16.29 -0.14 -0.54	20.00 -0.38 -0.17	20.47 -0.27 -0.09	19.32 -0.19 -0.29	18.37 -0.15 -0.42	18.06 -0.09 -0.49	17.66 -0.10 -0.51	17.44 -0.08 -0.49	18.28 0.00 -0.40	21.43 0.06 -0.63	25.75 0.18 -0.69	25.09 0.02 -0.48	20.82 0.08 -0.60	20.09 0.02 -0.24	18.48 0.00 -0.39	17.18 -0.20 -0.49	15.79 -0.09 -0.48
ROSETON___1 23587	20.52 1.33 -3.21	19.86 1.23 -3.99	18.77 1.16 -3.99	18.26 1.11 -4.28	19.08 1.03 -5.96	19.09 1.17 -4.32	19.96 1.14 -5.03	21.78 1.37 -4.52	23.49 1.86 -1.42	23.23 1.84 -0.74	23.45 1.83 -2.40	23.34 1.70 -3.54	23.49 1.71 -4.13	23.17 1.67 -4.24	22.81 1.67 -4.10	22.92 1.70 -3.34	28.09 2.07 -5.28	33.16 2.51 -5.76	31.11 2.53 -3.99	27.26 2.07 -5.05	23.75 1.92 -1.99	23.11 1.77 -3.24	22.54 1.54 -4.10	20.80 1.34 -4.05
ROSETON___2 23588	20.52 1.33 -3.21	19.86 1.23 -3.99	18.77 1.16 -3.99	18.26 1.11 -4.28	19.08 1.03 -5.96	19.09 1.17 -4.32	19.96 1.14 -5.03	21.78 1.37 -4.52	23.49 1.86 -1.42	23.23 1.84 -0.74	23.45 1.83 -2.40	23.34 1.70 -3.54	23.49 1.71 -4.13	23.17 1.67 -4.24	22.81 1.67 -4.10	22.92 1.70 -3.34	28.09 2.07 -5.28	33.16 2.51 -5.76	31.11 2.53 -3.99	27.26 2.07 -5.05	23.75 1.92 -1.99	23.11 1.77 -3.24	22.54 1.54 -4.10	20.80 1.34 -4.05
RUSSELL___1 23602	16.37 0.00 -0.38	15.11 0.00 -0.48	14.04 -0.05 -0.48	13.34 -0.05 -0.51	12.75 -0.06 -0.71	14.06 -0.05 -0.52	14.32 -0.07 -0.60	16.37 -0.06 -0.54	20.10 -0.28 -0.17	20.57 -0.17 -0.09	19.41 -0.10 -0.29	18.47 -0.05 -0.42	18.16 0.02 -0.49	17.77 0.00 -0.51	17.54 0.02 -0.49	18.39 0.11 -0.40	21.57 0.21 -0.63	25.95 0.37 -0.69	25.26 0.20 -0.48	20.94 0.20 -0.60	20.21 0.14 -0.24	18.59 0.11 -0.39	17.27 -0.12 -0.49	15.89 0.00 -0.49
RUSSELL___2 23532	16.37 0.00 -0.38	15.11 0.00 -0.48	14.04 -0.05 -0.48	13.34 -0.05 -0.51	12.75 -0.06 -0.71	14.06 -0.05 -0.52	14.32 -0.07 -0.60	16.37 -0.06 -0.54	20.10 -0.28 -0.17	20.57 -0.17 -0.09	19.41 -0.10 -0.29	18.47 -0.05 -0.42	18.16 0.02 -0.49	17.77 0.00 -0.51	17.54 0.02 -0.49	18.39 0.11 -0.40	21.57 0.21 -0.63	25.95 0.37 -0.69	25.26 0.20 -0.48	20.94 0.20 -0.60	20.21 0.14 -0.24	18.59 0.11 -0.39	17.27 -0.12 -0.49	15.89 0.00 -0.49
RUSSELL___3 23549	16.37 0.00 -0.38	15.11 0.00 -0.48	14.04 -0.05 -0.48	13.34 -0.05 -0.51	12.75 -0.06 -0.71	14.06 -0.05 -0.52	14.32 -0.07 -0.60	16.37 -0.06 -0.54	20.10 -0.28 -0.17	20.57 -0.17 -0.09	19.41 -0.10 -0.29	18.47 -0.05 -0.42	18.16 0.02 -0.49	17.77 0.00 -0.51	17.54 0.02 -0.49	18.39 0.11 -0.40	21.57 0.21 -0.63	25.95 0.37 -0.69	25.26 0.20 -0.48	20.94 0.20 -0.60	20.21 0.14 -0.24	18.59 0.11 -0.39	17.27 -0.12 -0.49	15.89 0.00 -0.49
RUSSELL___4 23556	16.37 0.00 -0.38	15.11 0.00 -0.48	14.04 -0.05 -0.48	13.34 -0.05 -0.51	12.75 -0.06 -0.71	14.06 -0.05 -0.52	14.32 -0.07 -0.60	16.37 -0.06 -0.54	20.10 -0.28 -0.17	20.57 -0.17 -0.09	19.41 -0.10 -0.29	18.47 -0.05 -0.42	18.16 0.02 -0.49	17.77 0.00 -0.51	17.54 0.02 -0.49	18.39 0.11 -0.40	21.57 0.21 -0.63	25.95 0.37 -0.69	25.26 0.20 -0.48	20.94 0.20 -0.60	20.21 0.14 -0.24	18.59 0.11 -0.39	17.27 -0.12 -0.49	15.89 0.00 -0.49
RUSSELL___STATION 23914	16.37 0.00 -0.38	15.11 0.00 -0.48	14.04 -0.05 -0.48	13.34 -0.05 -0.51	12.75 -0.06 -0.71	14.06 -0.05 -0.52	14.32 -0.07 -0.60	16.37 -0.06 -0.54	20.10 -0.28 -0.17	20.57 -0.17 -0.09	19.41 -0.10 -0.29	18.47 -0.05 -0.42	18.16 0.02 -0.49	17.77 0.00 -0.51	17.54 0.02 -0.49	18.39 0.11 -0.40	21.57 0.21 -0.63	25.95 0.37 -0.69	25.26 0.20 -0.48	20.94 0.20 -0.60	20.21 0.14 -0.24	18.59 0.11 -0.39	17.27 -0.12 -0.49	15.89 0.00 -0.49
S SALMON___HYD 24043	16.17 -0.02 -0.20	14.84 -0.04 -0.25	13.81 -0.05 -0.25	13.07 -0.08 -0.27	12.40 -0.07 -0.38	13.81 -0.07 -0.27	14.04 -0.07 -0.32	16.07 -0.11 -0.29	20.18 -0.12 -0.09	20.57 -0.12 -0.05	19.26 -0.11 -0.15	18.23 -0.09 -0.22	17.88 -0.04 -0.26	17.49 -0.03 -0.27	17.26 -0.03 -0.26	18.00 -0.09 -0.21	21.01 -0.06 -0.33	25.25 0.00 -0.37	24.81 -0.02 -0.25	20.48 0.02 -0.32	19.94 -0.02 -0.13	18.25 -0.05 -0.21	17.07 -0.08 -0.26	15.61 -0.05 -0.26

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.12 -0.40 -0.54	15.01 -0.29 -0.67	13.92 -0.37 -0.67	13.26 -0.33 -0.72	12.74 -0.35 -1.00	13.88 -0.45 -0.72	14.13 -0.50 -0.84	16.07 -0.59 -0.76	19.22 -1.23 -0.24	19.64 -1.14 -0.12	18.72 -0.90 -0.40	17.93 -0.76 -0.59	17.71 -0.63 -0.69	17.29 -0.67 -0.71	17.11 -0.61 -0.69	18.01 -0.43 -0.56	21.04 -0.58 -0.88	25.31 -0.55 -0.96	24.49 -0.76 -0.67	20.66 -0.32 -0.85	19.61 -0.56 -0.33	18.26 -0.38 -0.54	16.80 -0.78 -0.69	15.60 -0.48 -0.68
SELKIRK___I 23801	20.83 0.83 -4.02	20.40 0.76 -5.00	19.31 0.69 -5.00	18.89 0.66 -5.36	20.18 0.62 -7.46	19.70 0.69 -5.41	20.80 0.72 -6.30	22.35 0.79 -5.66	23.04 1.05 -1.78	22.69 1.11 -0.93	23.28 1.06 -3.00	23.55 1.01 -4.44	23.81 0.99 -5.17	23.51 0.95 -5.31	23.13 0.95 -5.14	23.08 1.02 -4.18	28.47 1.12 -6.62	33.47 1.37 -7.22	30.91 1.33 -5.00	27.57 1.11 -6.33	23.42 1.09 -2.50	23.18 1.03 -4.05	22.93 0.89 -5.14	21.28 0.80 -5.08
SELKIRK___II 23799	20.84 0.83 -4.02	20.40 0.76 -5.01	19.32 0.69 -5.01	18.90 0.66 -5.36	20.19 0.62 -7.47	19.71 0.69 -5.41	20.80 0.70 -6.31	22.36 0.79 -5.67	23.04 1.05 -1.78	22.67 1.09 -0.93	23.28 1.06 -3.01	23.53 0.99 -4.44	23.82 0.99 -5.18	23.52 0.95 -5.31	23.13 0.95 -5.14	23.09 1.02 -4.19	28.48 1.12 -6.62	33.48 1.37 -7.22	30.92 1.33 -5.01	27.57 1.11 -6.33	23.42 1.09 -2.50	23.19 1.03 -4.06	22.93 0.89 -5.15	21.29 0.80 -5.08
SENECA OSWGO___HYD 24041	16.21 -0.02 -0.24	14.90 -0.03 -0.30	13.87 -0.04 -0.30	13.15 -0.05 -0.32	12.50 -0.05 -0.45	13.86 -0.07 -0.32	14.12 -0.04 -0.38	16.20 -0.03 -0.34	20.24 -0.08 -0.11	20.66 -0.04 -0.06	19.34 -0.06 -0.18	18.32 -0.04 -0.27	17.91 -0.05 -0.31	17.52 -0.05 -0.32	17.29 -0.05 -0.31	18.06 -0.07 -0.25	21.07 -0.06 -0.40	25.25 -0.07 -0.43	24.86 -0.02 -0.30	20.53 0.02 -0.38	19.92 -0.06 -0.15	18.32 -0.02 -0.24	17.10 -0.10 -0.31	15.66 -0.05 -0.30
SENECA___ENERGY 23797	16.44 0.05 -0.41	15.17 0.03 -0.51	14.11 -0.01 -0.51	13.41 -0.01 -0.55	12.84 -0.02 -0.76	14.13 -0.03 -0.55	14.43 0.00 -0.64	16.49 0.02 -0.58	20.33 -0.06 -0.18	20.74 0.00 -0.10	19.55 0.02 -0.31	18.59 0.04 -0.45	18.22 0.04 -0.53	17.82 0.02 -0.54	17.58 0.02 -0.53	18.34 0.04 -0.43	21.54 0.13 -0.68	25.73 0.10 -0.74	25.22 0.12 -0.51	20.98 0.20 -0.65	20.19 0.10 -0.26	18.62 0.11 -0.41	17.35 -0.07 -0.53	15.94 0.02 -0.52
SHOEMAKER___GT 23640	20.07 1.15 -2.93	19.36 1.07 -3.66	18.27 0.99 -3.66	17.75 0.95 -3.92	18.45 0.90 -5.46	18.56 1.01 -3.95	19.37 0.98 -4.60	21.18 1.15 -4.14	23.05 1.54 -1.30	22.86 1.53 -0.68	22.93 1.52 -2.20	22.75 1.41 -3.24	22.88 1.45 -3.78	22.55 1.42 -3.88	22.20 1.41 -3.76	22.39 1.45 -3.06	27.33 1.76 -4.84	32.33 2.16 -5.27	30.41 2.16 -3.66	26.53 1.77 -4.62	23.32 1.67 -1.82	22.54 1.48 -2.96	21.95 1.30 -3.76	20.25 1.14 -3.71
SHOREHAM_IC_1 23715	25.54 2.19 -7.36	23.41 2.05 -6.73	20.01 1.92 -4.48	19.03 1.84 -4.31	19.81 1.72 -6.00	20.14 1.93 -4.61	24.35 1.92 -8.64	28.40 2.21 -10.30	29.60 2.87 -6.51	30.64 2.91 -7.09	35.32 2.73 -13.37	36.20 2.64 -15.46	35.82 2.56 -15.61	36.08 2.52 -16.30	36.18 2.52 -16.63	36.55 2.65 -16.02	37.07 3.27 -13.06	40.96 3.98 -12.09	39.68 4.08 -11.01	37.07 3.32 -13.61	36.64 3.07 -13.73	35.95 2.79 -15.06	34.62 2.47 -15.25	32.48 2.14 -14.94
SHOREHAM_IC_2 23716	25.54 2.19 -7.36	23.41 2.05 -6.73	20.01 1.92 -4.48	19.03 1.84 -4.31	19.81 1.72 -6.00	20.14 1.93 -4.61	24.35 1.92 -8.64	28.40 2.21 -10.30	29.60 2.87 -6.51	30.64 2.91 -7.09	35.32 2.73 -13.37	36.20 2.64 -15.46	35.82 2.56 -15.61	36.08 2.52 -16.30	36.18 2.52 -16.63	36.55 2.65 -16.02	37.07 3.27 -13.06	40.96 3.98 -12.09	39.68 4.08 -11.01	37.07 3.32 -13.61	36.64 3.07 -13.73	35.95 2.79 -15.06	34.62 2.47 -15.25	32.48 2.14 -14.94
SISSONVILLE____ 23735	14.99 -0.99 0.00	13.71 -0.92 0.00	12.85 -0.76 0.00	12.17 -0.71 0.00	11.46 -0.64 0.00	12.85 -0.75 0.00	13.03 -0.76 0.00	15.04 -0.86 0.00	19.18 -1.03 0.00	19.53 -1.12 0.00	18.20 -1.02 0.00	17.12 -0.98 0.00	16.63 -1.02 0.00	16.26 -1.00 0.00	16.03 -1.00 0.00	16.83 -1.05 0.00	19.59 -1.14 0.00	23.52 -1.37 0.00	23.33 -1.25 0.00	18.93 -1.21 0.00	18.74 -1.09 0.00	17.03 -1.07 0.00	15.95 -0.95 0.00	14.51 -0.89 0.00
SITHE_IND_GS1 24169	15.91 -0.27 -0.20	14.61 -0.26 -0.24	13.60 -0.26 -0.24	12.89 -0.25 -0.26	12.23 -0.23 -0.36	13.61 -0.26 -0.26	13.85 -0.25 -0.31	15.89 -0.29 -0.28	19.85 -0.44 -0.09	20.26 -0.43 -0.05	18.91 -0.46 -0.15	17.90 -0.42 -0.22	17.50 -0.41 -0.25	17.12 -0.40 -0.26	16.89 -0.39 -0.25	17.66 -0.43 -0.20	20.54 -0.52 -0.32	24.62 -0.62 -0.35	24.24 -0.59 -0.24	19.98 -0.46 -0.31	19.48 -0.48 -0.12	17.90 -0.40 -0.20	16.77 -0.37 -0.25	15.34 -0.31 -0.25
SITHE_IND_GS2 24170	15.91 -0.27 -0.20	14.61 -0.26 -0.24	13.60 -0.26 -0.24	12.89 -0.25 -0.26	12.23 -0.23 -0.36	13.61 -0.26 -0.26	13.85 -0.25 -0.31	15.89 -0.29 -0.28	19.85 -0.44 -0.09	20.26 -0.43 -0.05	18.91 -0.46 -0.15	17.90 -0.42 -0.22	17.50 -0.41 -0.25	17.12 -0.40 -0.26	16.89 -0.39 -0.25	17.66 -0.43 -0.20	20.54 -0.52 -0.32	24.62 -0.62 -0.35	24.24 -0.59 -0.24	19.98 -0.46 -0.31	19.48 -0.48 -0.12	17.90 -0.40 -0.20	16.77 -0.37 -0.25	15.34 -0.31 -0.25
SITHE_IND_GS3 24171	15.91 -0.27 -0.20	14.61 -0.26 -0.24	13.60 -0.26 -0.24	12.89 -0.25 -0.26	12.23 -0.23 -0.36	13.61 -0.26 -0.26	13.85 -0.25 -0.31	15.89 -0.29 -0.28	19.85 -0.44 -0.09	20.26 -0.43 -0.05	18.91 -0.46 -0.15	17.90 -0.42 -0.22	17.50 -0.41 -0.25	17.12 -0.40 -0.26	16.89 -0.39 -0.25	17.66 -0.43 -0.20	20.54 -0.52 -0.32	24.62 -0.62 -0.35	24.24 -0.59 -0.24	19.98 -0.46 -0.31	19.48 -0.48 -0.12	17.90 -0.40 -0.20	16.77 -0.37 -0.25	15.34 -0.31 -0.25
SITHE_IND_GS4 24172	15.91 -0.27 -0.20	14.61 -0.26 -0.24	13.60 -0.26 -0.24	12.89 -0.25 -0.26	12.23 -0.23 -0.36	13.61 -0.26 -0.26	13.85 -0.25 -0.31	15.89 -0.29 -0.28	19.85 -0.44 -0.09	20.26 -0.43 -0.05	18.91 -0.46 -0.15	17.90 -0.42 -0.22	17.50 -0.41 -0.25	17.12 -0.40 -0.26	16.89 -0.39 -0.25	17.66 -0.43 -0.20	20.54 -0.52 -0.32	24.62 -0.62 -0.35	24.24 -0.59 -0.24	19.98 -0.46 -0.31	19.48 -0.48 -0.12	17.90 -0.40 -0.20	16.77 -0.37 -0.25	15.34 -0.31 -0.25
SITHE___BATAVIA 24024	16.34 -0.11 -0.46	15.14 -0.07 -0.58	14.05 -0.15 -0.58	13.37 -0.13 -0.62	12.80 -0.16 -0.86	14.04 -0.19 -0.63	14.32 -0.19 -0.73	16.33 -0.22 -0.66	19.75 -0.67 -0.21	20.22 -0.54 -0.11	19.20 -0.37 -0.35	18.36 -0.25 -0.51	18.06 -0.19 -0.60	17.63 -0.24 -0.61	17.44 -0.19 -0.59	18.35 -0.02 -0.48	21.52 0.02 -0.77	25.90 0.18 -0.84	25.14 -0.02 -0.58	21.03 0.16 -0.73	20.08 -0.04 -0.29	18.60 0.04 -0.47	17.10 -0.39 -0.59	15.82 -0.17 -0.59
SITHE___INDEPEND 23800	15.91 -0.27 -0.20	14.61 -0.26 -0.24	13.60 -0.26 -0.24	12.89 -0.25 -0.26	12.23 -0.23 -0.36	13.61 -0.26 -0.26	13.85 -0.25 -0.31	15.89 -0.29 -0.28	19.85 -0.44 -0.09	20.26 -0.43 -0.05	18.91 -0.46 -0.15	17.90 -0.42 -0.22	17.50 -0.41 -0.25	17.12 -0.40 -0.26	16.89 -0.39 -0.25	17.66 -0.43 -0.20	20.54 -0.52 -0.32	24.62 -0.62 -0.35	24.24 -0.59 -0.24	19.98 -0.46 -0.31	19.48 -0.48 -0.12	17.90 -0.40 -0.20	16.77 -0.37 -0.25	15.34 -0.31 -0.25

SITHE___MASSENA 23902	15.15 -0.83 0.00	13.87 -0.76 0.00	12.98 -0.64 0.00	12.28 -0.59 0.00	11.57 -0.53 0.00	12.98 -0.63 0.00	13.14 -0.65 0.00	15.17 -0.73 0.00	19.30 -0.91 0.00	19.68 -0.97 0.00	18.32 -0.90 0.00	17.25 -0.85 0.00	16.75 -0.90 0.00	16.38 -0.88 0.00	16.15 -0.89 0.00	16.95 -0.93 0.00	19.68 -1.06 0.00	23.59 -1.30 0.00	23.38 -1.20 0.00	19.03 -1.11 0.00	18.82 -1.01 0.00	17.18 -0.92 0.00	16.10 -0.79 0.00	14.66 -0.74 0.00
SITHE___OGDNSBRG 24021	15.14 -0.85 0.00	13.83 -0.80 0.00	12.96 -0.65 0.00	12.26 -0.62 0.00	11.54 -0.56 0.00	12.96 -0.64 0.00	13.14 -0.65 0.00	15.15 -0.75 0.00	19.32 -0.89 0.00	19.66 -0.99 0.00	18.32 -0.90 0.00	17.25 -0.85 0.00	16.75 -0.90 0.00	16.38 -0.88 0.00	16.16 -0.87 0.00	16.99 -0.89 0.00	19.78 -0.95 0.00	23.77 -1.12 0.00	23.53 -1.06 0.00	19.11 -1.03 0.00	18.92 -0.91 0.00	17.18 -0.92 0.00	16.10 -0.79 0.00	14.66 -0.74 0.00
SITHE___STERLING 23777	16.57 0.46 -0.12	15.19 0.41 -0.15	14.14 0.37 -0.15	13.35 0.31 -0.16	12.62 0.29 -0.23	14.11 0.34 -0.17	14.39 0.41 -0.19	16.55 0.48 -0.17	20.91 0.65 -0.05	21.32 0.64 -0.03	19.93 0.61 -0.09	18.83 0.60 -0.14	18.38 0.56 -0.16	17.96 0.54 -0.16	17.72 0.53 -0.16	18.56 0.55 -0.13	21.66 0.73 -0.20	26.08 0.97 -0.22	25.75 1.01 -0.15	21.11 0.78 -0.19	20.60 0.69 -0.08	18.82 0.60 -0.12	17.47 0.42 -0.16	15.96 0.40 -0.16
SOUTH CAIRO___GT 23612	20.83 1.41 -3.43	20.24 1.33 -4.28	19.12 1.23 -4.28	18.63 1.17 -4.58	19.61 1.13 -6.39	19.50 1.28 -4.63	20.46 1.28 -5.39	22.28 1.54 -4.84	23.92 2.18 -1.52	23.66 2.21 -0.80	24.00 2.21 -2.57	23.88 1.99 -3.80	24.05 1.98 -4.43	23.73 1.93 -4.54	23.37 1.94 -4.40	23.53 2.07 -3.58	28.92 2.53 -5.66	34.32 3.26 -6.17	32.04 3.17 -4.28	28.10 2.56 -5.41	24.29 2.32 -2.14	23.63 2.06 -3.47	23.08 1.79 -4.40	21.26 1.51 -4.34
SOUTH HAMPTN___IC 23720	25.87 2.52 -7.36	23.72 2.36 -6.73	20.30 2.21 -4.48	19.30 2.11 -4.31	20.06 1.96 -6.00	20.43 2.22 -4.61	24.65 2.22 -8.64	28.76 2.56 -10.30	30.03 3.30 -6.52	31.14 3.41 -7.09	35.77 3.17 -13.37	36.65 3.09 -15.46	36.29 3.02 -15.61	36.55 2.99 -16.31	36.68 3.02 -16.63	37.05 3.15 -16.03	37.72 3.94 -13.05	41.89 4.93 -12.08	40.48 4.89 -11.00	37.70 3.97 -13.60	37.23 3.67 -13.73	36.46 3.29 -15.07	35.08 2.92 -15.26	32.89 2.54 -14.94
SOUTHOLD___IC 23719	26.14 2.80 -7.36	23.96 2.59 -6.73	20.52 2.42 -4.48	19.50 2.30 -4.31	20.25 2.15 -6.00	20.66 2.45 -4.61	24.94 2.51 -8.64	29.12 2.92 -10.30	30.47 3.74 -6.52	31.64 3.90 -7.09	36.23 3.63 -13.37	37.11 3.55 -15.46	36.64 3.37 -15.61	36.92 3.35 -16.31	37.05 3.39 -16.63	37.47 3.56 -16.03	38.26 4.48 -13.05	42.66 5.70 -12.08	41.34 5.75 -11.00	38.37 4.63 -13.60	37.77 4.20 -13.73	37.00 3.84 -15.07	35.48 3.33 -15.26	33.24 2.89 -14.94
ST LAWRENCE___ 23600	15.20 -0.78 0.00	13.92 -0.72 0.00	12.99 -0.63 0.00	12.30 -0.58 0.00	11.57 -0.53 0.00	13.00 -0.60 0.00	13.17 -0.62 0.00	15.20 -0.70 0.00	19.34 -0.87 0.00	19.72 -0.93 0.00	18.36 -0.86 0.00	17.28 -0.81 0.00	16.79 -0.86 0.00	16.41 -0.85 0.00	16.20 -0.83 0.00	17.00 -0.88 0.00	19.72 -1.02 0.00	23.62 -1.27 0.00	23.38 -1.20 0.00	19.07 -1.07 0.00	18.84 -0.99 0.00	17.19 -0.90 0.00	16.13 -0.76 0.00	14.71 -0.69 0.00
STATION 5_MISC_HYD 23604	16.29 -0.08 -0.38	15.04 -0.07 -0.48	13.97 -0.12 -0.48	13.28 -0.10 -0.51	12.70 -0.11 -0.71	13.99 -0.12 -0.52	14.26 -0.12 -0.60	16.29 -0.14 -0.54	20.00 -0.38 -0.17	20.47 -0.27 -0.09	19.32 -0.19 -0.29	18.37 -0.15 -0.42	18.06 -0.09 -0.49	17.66 -0.10 -0.51	17.44 -0.08 -0.49	18.28 0.00 -0.40	21.43 0.06 -0.63	25.75 0.18 -0.69	25.09 0.02 -0.48	20.82 0.08 -0.60	20.09 0.02 -0.24	18.48 0.00 -0.39	17.18 -0.20 -0.49	15.79 -0.09 -0.48
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.48 0.11 -0.38	15.20 0.09 -0.48	14.14 0.04 -0.48	13.43 0.04 -0.51	12.84 0.02 -0.71	14.16 0.04 -0.52	14.47 0.08 -0.60	16.54 0.10 -0.54	20.36 -0.02 -0.17	20.82 0.08 -0.09	19.62 0.12 -0.29	18.65 0.13 -0.43	18.27 0.12 -0.50	17.87 0.10 -0.51	17.63 0.10 -0.49	18.46 0.18 -0.40	21.68 0.31 -0.63	25.98 0.40 -0.69	25.43 0.37 -0.48	21.10 0.36 -0.61	20.33 0.26 -0.24	18.74 0.25 -0.39	17.39 0.00 -0.49	15.98 0.09 -0.49
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.21 -0.16 -0.38	14.96 -0.15 -0.47	13.91 -0.18 -0.47	13.21 -0.17 -0.51	12.63 -0.17 -0.70	13.92 -0.19 -0.51	14.20 -0.18 -0.59	16.22 -0.21 -0.53	19.94 -0.44 -0.17	20.38 -0.35 -0.09	19.24 -0.27 -0.28	18.30 -0.22 -0.42	17.98 -0.16 -0.49	17.59 -0.17 -0.50	17.35 -0.17 -0.49	18.19 -0.09 -0.40	21.32 -0.04 -0.62	25.59 0.02 -0.68	24.96 -0.10 -0.47	20.71 -0.02 -0.60	19.97 -0.10 -0.24	18.39 -0.09 -0.38	17.09 -0.29 -0.49	15.71 -0.17 -0.48
STEEL___WIND 323596	16.46 -0.08 -0.56	15.31 -0.01 -0.69	14.20 -0.11 -0.69	13.53 -0.09 -0.74	13.01 -0.12 -1.03	14.16 -0.19 -0.75	14.44 -0.22 -0.87	16.43 -0.25 -0.78	19.65 -0.81 -0.25	20.07 -0.70 -0.13	19.12 -0.52 -0.42	18.31 -0.40 -0.61	18.09 -0.28 -0.72	17.67 -0.33 -0.73	17.47 -0.27 -0.71	18.39 -0.07 -0.58	21.51 -0.14 -0.92	25.86 -0.02 -1.00	25.08 -0.20 -0.69	21.11 0.10 -0.88	20.04 -0.14 -0.35	18.64 -0.02 -0.56	17.15 -0.46 -0.71	15.92 -0.18 -0.70
STEBEN_REC_LFGE 323667	17.37 0.69 -0.69	16.13 0.63 -0.87	14.97 0.49 -0.87	14.27 0.46 -0.93	13.80 0.41 -1.29	14.96 0.42 -0.94	15.32 0.44 -1.09	17.42 0.54 -0.98	20.90 0.38 -0.31	21.32 0.52 -0.16	20.28 0.54 -0.52	19.41 0.54 -0.77	19.11 0.56 -0.90	18.68 0.50 -0.92	18.45 0.53 -0.89	19.27 0.66 -0.72	22.75 0.87 -1.15	27.16 1.02 -1.25	26.43 0.98 -0.87	22.26 1.03 -1.09	21.10 0.83 -0.43	19.58 0.78 -0.70	18.09 0.30 -0.89	16.77 0.49 -0.88
STONY___BROOK 24151	25.35 2.01 -7.35	23.23 1.87 -6.73	19.86 1.77 -4.47	18.90 1.71 -4.31	19.68 1.58 -6.00	19.98 1.77 -4.61	24.13 1.71 -8.63	28.20 2.02 -10.28	29.36 2.65 -6.50	30.36 2.64 -7.07	35.03 2.46 -13.35	35.87 2.34 -15.44	35.57 2.33 -15.58	35.80 2.26 -16.28	35.91 2.25 -16.63	36.21 2.34 -15.99	36.67 2.86 -13.08	40.42 3.41 -12.12	39.10 3.47 -11.05	36.66 2.88 -13.65	36.27 2.72 -13.72	35.58 2.44 -15.04	34.35 2.23 -15.22	32.25 1.94 -14.91
STURGEON_POOL_HYD 23609	20.48 1.29 -3.20	19.83 1.21 -3.99	18.73 1.13 -3.99	18.24 1.09 -4.27	19.06 1.02 -5.95	19.08 1.17 -4.31	20.02 1.21 -5.02	21.87 1.46 -4.51	23.63 2.00 -1.42	23.35 1.96 -0.74	23.60 1.98 -2.39	23.46 1.83 -3.54	23.56 1.78 -4.12	23.21 1.73 -4.23	22.85 1.72 -4.10	22.99 1.77 -3.34	28.21 2.20 -5.28	33.35 2.71 -5.75	31.38 2.80 -3.99	27.47 2.29 -5.04	23.85 2.02 -1.99	23.25 1.92 -3.23	22.60 1.61 -4.10	20.82 1.37 -4.05
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.25 1.25 -3.02	19.56 1.17 -3.76	18.48 1.10 -3.76	17.96 1.06 -4.03	18.68 0.98 -5.61	18.78 1.12 -4.06	19.63 1.12 -4.73	21.47 1.32 -4.25	23.33 1.78 -1.34	23.10 1.75 -0.70	23.23 1.75 -2.26	23.06 1.63 -3.33	23.16 1.62 -3.89	22.81 1.57 -3.99	22.48 1.58 -3.86	22.65 1.63 -3.14	27.69 1.99 -4.97	32.75 2.44 -5.42	30.82 2.48 -3.76	26.92 2.03 -4.75	23.57 1.86 -1.87	22.86 1.72 -3.04	22.21 1.45 -3.86	20.49 1.28 -3.81

SYNERGY___BIOGAS 323694	16.34 -0.11 -0.46	15.14 -0.07 -0.58	14.05 -0.15 -0.58	13.37 -0.13 -0.62	12.80 -0.16 -0.86	14.04 -0.19 -0.63	14.32 -0.19 -0.73	16.33 -0.22 -0.66	19.75 -0.67 -0.21	20.22 -0.54 -0.11	19.20 -0.37 -0.35	18.36 -0.25 -0.51	18.06 -0.19 -0.60	17.63 -0.24 -0.61	17.44 -0.19 -0.59	18.35 -0.02 -0.48	21.52 0.02 -0.77	25.90 0.18 -0.84	25.14 -0.02 -0.58	21.03 0.16 -0.73	20.08 -0.04 -0.29	18.60 0.04 -0.47	17.10 -0.39 -0.59	15.82 -0.17 -0.59
SYRACUSE___ENERGY_ST1 323597	16.42 0.11 -0.32	15.12 0.09 -0.40	14.07 0.05 -0.40	13.36 0.05 -0.43	12.73 0.04 -0.60	14.07 0.04 -0.43	14.37 0.08 -0.50	16.45 0.10 -0.45	20.46 0.10 -0.14	20.87 0.15 -0.07	19.58 0.12 -0.24	18.56 0.11 -0.35	18.15 0.09 -0.41	17.77 0.09 -0.42	17.53 0.09 -0.41	18.30 0.09 -0.33	21.39 0.13 -0.53	25.62 0.15 -0.58	25.18 0.20 -0.40	20.84 0.20 -0.51	20.15 0.12 -0.20	18.57 0.14 -0.32	17.34 0.03 -0.41	15.89 0.08 -0.41
SYRACUSE___ENERGY_ST2 323598	16.42 0.11 -0.32	15.12 0.09 -0.40	14.07 0.05 -0.40	13.36 0.05 -0.43	12.73 0.04 -0.60	14.07 0.04 -0.43	14.37 0.08 -0.50	16.45 0.10 -0.45	20.46 0.10 -0.14	20.87 0.15 -0.07	19.58 0.12 -0.24	18.56 0.11 -0.35	18.15 0.09 -0.41	17.77 0.09 -0.42	17.53 0.09 -0.41	18.30 0.09 -0.33	21.39 0.13 -0.53	25.62 0.15 -0.58	25.18 0.20 -0.40	20.84 0.20 -0.51	20.15 0.12 -0.20	18.57 0.14 -0.32	17.34 0.03 -0.41	15.89 0.08 -0.41
SYRACUSE___POWER 24017	16.45 0.14 -0.32	15.15 0.12 -0.40	14.10 0.08 -0.40	13.37 0.06 -0.43	12.76 0.06 -0.60	14.11 0.07 -0.44	14.38 0.08 -0.51	16.47 0.11 -0.46	20.46 0.10 -0.14	20.87 0.15 -0.08	19.60 0.14 -0.24	18.58 0.13 -0.36	18.20 0.12 -0.42	17.81 0.12 -0.43	17.57 0.12 -0.42	18.33 0.11 -0.34	21.43 0.17 -0.54	25.70 0.22 -0.58	25.24 0.25 -0.40	20.89 0.24 -0.51	20.19 0.16 -0.20	18.59 0.16 -0.33	17.38 0.07 -0.42	15.92 0.11 -0.41
TRIGEN___CC 323695	23.30 1.87 -5.44	21.86 1.76 -5.47	19.52 1.65 -4.26	18.76 1.58 -4.30	19.55 1.46 -5.99	19.73 1.65 -4.48	22.37 1.60 -6.98	25.45 1.92 -7.63	26.88 2.51 -4.16	27.30 2.50 -4.16	31.12 2.38 -9.51	32.82 2.21 -12.52	31.27 2.22 -11.39	31.45 2.16 -12.04	37.08 2.15 -17.90	31.23 2.22 -11.14	41.13 2.68 -17.72	47.89 3.23 -19.76	47.28 3.27 -19.42	43.89 2.70 -21.05	35.38 2.58 -12.96	31.13 2.34 -10.69	29.09 2.09 -10.10	27.17 1.86 -9.91
UNION___PROCESSING_DRP 323587	16.26 -0.11 -0.39	15.01 -0.10 -0.48	13.95 -0.15 -0.48	13.26 -0.13 -0.52	12.67 -0.14 -0.72	13.97 -0.15 -0.52	14.23 -0.16 -0.61	16.27 -0.17 -0.54	19.96 -0.43 -0.17	20.41 -0.33 -0.09	19.26 -0.25 -0.29	18.34 -0.18 -0.43	18.03 -0.12 -0.50	17.63 -0.14 -0.51	17.39 -0.14 -0.49	18.25 -0.04 -0.40	21.37 0.00 -0.64	25.71 0.13 -0.69	25.02 -0.05 -0.48	20.76 0.02 -0.61	20.03 -0.04 -0.24	18.45 -0.04 -0.39	17.14 -0.25 -0.49	15.77 -0.12 -0.49
UPPER HUDSON___HYD 24058	21.58 1.21 -4.38	21.17 1.08 -5.46	20.06 0.98 -5.46	19.60 0.88 -5.85	21.10 0.86 -8.14	20.51 1.01 -5.90	21.68 1.02 -6.87	23.28 1.21 -6.18	23.79 1.64 -1.94	23.54 1.88 -1.02	24.30 1.81 -3.28	24.64 1.70 -4.84	24.90 1.61 -5.64	24.60 1.55 -5.79	24.19 1.55 -5.61	24.11 1.66 -4.56	29.88 1.93 -7.22	35.27 2.51 -7.87	32.45 2.41 -5.46	29.03 1.99 -6.90	24.48 1.92 -2.72	24.26 1.74 -4.42	24.01 1.50 -5.61	22.22 1.28 -5.54
UPPER RAQUET___HYD 24056	14.99 -0.99 0.00	13.71 -0.92 0.00	12.85 -0.76 0.00	12.17 -0.71 0.00	11.46 -0.64 0.00	12.85 -0.75 0.00	13.03 -0.76 0.00	15.04 -0.86 0.00	19.18 -1.03 0.00	19.53 -1.12 0.00	18.20 -1.02 0.00	17.12 -0.98 0.00	16.63 -1.02 0.00	16.26 -1.00 0.00	16.03 -1.00 0.00	16.83 -1.05 0.00	19.59 -1.14 0.00	23.52 -1.37 0.00	23.33 -1.25 0.00	18.93 -1.21 0.00	18.74 -1.09 0.00	17.03 -1.07 0.00	15.95 -0.95 0.00	14.51 -0.89 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.08 0.77 -1.33	16.97 0.69 -1.65	15.91 0.64 -1.65	15.21 0.57 -1.77	15.10 0.53 -2.47	16.01 0.63 -1.79	16.49 0.62 -2.08	18.47 0.70 -1.87	21.71 0.91 -0.59	21.86 0.91 -0.31	21.12 0.90 -0.99	20.43 0.87 -1.47	20.28 0.92 -1.71	19.93 0.91 -1.75	19.63 0.90 -1.70	20.21 0.95 -1.38	24.12 1.20 -2.19	28.77 1.49 -2.39	27.66 1.43 -1.65	23.37 1.15 -2.09	21.79 1.13 -0.83	20.36 0.92 -1.34	19.40 0.81 -1.70	17.82 0.74 -1.68
VISCHER___FERRY HYD 24020	21.32 1.07 -4.26	20.91 0.97 -5.31	19.80 0.87 -5.31	19.37 0.81 -5.69	20.78 0.76 -7.92	20.21 0.87 -5.74	21.38 0.91 -6.68	22.94 1.03 -6.01	23.54 1.44 -1.89	23.19 1.55 -0.99	23.87 1.46 -3.19	24.22 1.41 -4.71	24.50 1.36 -5.49	24.20 1.31 -5.63	23.78 1.29 -5.45	23.72 1.40 -4.44	29.33 1.58 -7.02	34.51 1.97 -7.66	31.74 1.84 -5.31	28.40 1.55 -6.71	24.01 1.53 -2.65	23.81 1.41 -4.30	23.58 1.23 -5.45	21.85 1.06 -5.39
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.52 1.42 -3.12	19.85 1.33 -3.88	18.75 1.25 -3.88	18.23 1.20 -4.16	19.00 1.11 -5.79	19.06 1.27 -4.20	19.93 1.25 -4.89	21.78 1.49 -4.39	23.59 2.00 -1.38	23.35 1.98 -0.72	23.53 1.98 -2.33	23.39 1.85 -3.45	23.52 1.85 -4.02	23.19 1.81 -4.12	22.83 1.80 -3.99	22.99 1.86 -3.25	28.15 2.28 -5.14	33.30 2.81 -5.60	31.32 2.85 -3.88	27.36 2.31 -4.91	23.91 2.14 -1.94	23.20 1.96 -3.15	22.56 1.67 -3.99	20.81 1.46 -3.94
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.73 1.53 -3.21	20.09 1.45 -4.00	19.01 1.39 -4.00	18.50 1.34 -4.29	19.31 1.23 -5.97	19.32 1.39 -4.33	20.17 1.34 -5.04	22.07 1.64 -4.53	23.78 2.14 -1.42	23.52 2.13 -0.75	23.72 2.10 -2.40	23.62 1.97 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.20 1.97 -3.35	28.46 2.42 -5.30	33.60 2.94 -5.77	31.56 2.97 -4.00	27.65 2.46 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.80 1.79 -4.11	21.04 1.57 -4.06
WADING RIVER_IC_1 23522	25.54 2.19 -7.36	23.42 2.05 -6.74	20.02 1.93 -4.48	19.05 1.85 -4.31	19.81 1.72 -6.00	20.14 1.93 -4.61	24.36 1.93 -8.65	28.43 2.23 -10.30	29.60 2.87 -6.52	30.67 2.93 -7.09	35.35 2.75 -13.38	36.22 2.66 -15.47	35.85 2.58 -15.62	36.11 2.54 -16.31	36.20 2.54 -16.63	36.56 2.65 -16.03	37.08 3.30 -13.05	40.99 4.03 -12.07	39.68 4.11 -10.99	37.09 3.36 -13.59	36.66 3.09 -13.73	35.97 2.81 -15.07	34.64 2.48 -15.26	32.50 2.16 -14.95
WADING RIVER_IC_2 23547	25.54 2.19 -7.36	23.42 2.05 -6.74	20.02 1.93 -4.48	19.05 1.85 -4.31	19.81 1.72 -6.00	20.14 1.93 -4.61	24.36 1.93 -8.65	28.43 2.23 -10.30	29.60 2.87 -6.52	30.67 2.93 -7.09	35.35 2.75 -13.38	36.22 2.66 -15.47	35.85 2.58 -15.62	36.11 2.54 -16.31	36.20 2.54 -16.63	36.56 2.65 -16.03	37.08 3.30 -13.05	40.99 4.03 -12.07	39.68 4.11 -10.99	37.09 3.36 -13.59	36.66 3.09 -13.73	35.97 2.81 -15.07	34.64 2.48 -15.26	32.50 2.16 -14.95
WADING RIVER_IC_3 23601	25.54 2.19 -7.36	23.42 2.05 -6.74	20.02 1.93 -4.48	19.05 1.85 -4.31	19.81 1.72 -6.00	20.14 1.93 -4.61	24.36 1.93 -8.65	28.43 2.23 -10.30	29.60 2.87 -6.52	30.67 2.93 -7.09	35.35 2.75 -13.38	36.22 2.66 -15.47	35.85 2.58 -15.62	36.11 2.54 -16.31	36.20 2.54 -16.63	36.56 2.65 -16.03	37.08 3.30 -13.05	40.99 4.03 -12.07	39.68 4.11 -10.99	37.09 3.36 -13.59	36.66 3.09 -13.73	35.97 2.81 -15.07	34.64 2.48 -15.26	32.50 2.16 -14.95

WALDEN___HYDRO 24148	20.51 1.36 -3.17	19.87 1.29 -3.95	18.76 1.20 -3.95	18.25 1.15 -4.23	19.06 1.08 -5.89	19.08 1.21 -4.26	19.95 1.20 -4.97	21.81 1.45 -4.46	23.56 1.94 -1.40	23.28 1.90 -0.74	23.51 1.92 -2.37	23.41 1.81 -3.50	23.55 1.82 -4.08	23.20 1.76 -4.18	22.82 1.74 -4.05	23.00 1.82 -3.30	28.21 2.26 -5.22	33.37 2.79 -5.69	31.33 2.80 -3.95	27.40 2.27 -4.99	23.90 2.10 -1.97	23.19 1.90 -3.20	22.61 1.66 -4.05	20.82 1.42 -4.01
WARRENSBURG___ 23737	21.58 1.21 -4.38	21.17 1.08 -5.46	20.06 0.98 -5.46	19.60 0.88 -5.85	21.10 0.86 -8.14	20.51 1.01 -5.90	21.68 1.02 -6.87	23.28 1.21 -6.18	23.79 1.64 -1.94	23.54 1.88 -1.02	24.30 1.81 -3.28	24.64 1.70 -4.84	24.90 1.61 -5.64	24.60 1.55 -5.79	24.19 1.55 -5.61	24.11 1.66 -4.56	29.88 1.93 -7.22	35.27 2.51 -7.87	32.45 2.41 -5.46	29.03 1.99 -6.90	24.48 1.92 -2.72	24.26 1.74 -4.42	24.01 1.50 -5.61	22.22 1.28 -5.54
WATERSIDE___6 8 9 23538	20.75 1.55 -3.21	20.10 1.46 -4.00	19.02 1.40 -4.00	18.52 1.35 -4.29	19.31 1.23 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.00 1.57 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.68 2.06 -2.40	23.59 1.94 -3.55	23.74 1.94 -4.14	23.40 1.90 -4.25	23.05 1.91 -4.11	23.18 1.95 -3.35	28.43 2.40 -5.30	33.57 2.91 -5.78	31.54 2.95 -4.00	27.63 2.44 -5.06	24.09 2.26 -2.00	23.39 2.04 -3.24	22.80 1.79 -4.11	21.04 1.57 -4.06
WDELAWARE___HYD 323627	19.89 1.15 -2.76	19.13 1.07 -3.44	18.04 0.99 -3.44	17.50 0.94 -3.68	18.10 0.88 -5.12	18.32 1.01 -3.71	19.34 1.23 -4.32	21.20 1.41 -3.89	23.35 1.92 -1.22	23.15 1.86 -0.64	23.13 1.85 -2.06	22.88 1.74 -3.05	22.65 1.45 -3.55	22.30 1.40 -3.64	21.97 1.41 -3.53	22.22 1.47 -2.87	27.14 1.87 -4.54	32.18 2.34 -4.95	30.89 2.88 -3.44	26.81 2.33 -4.34	23.31 1.76 -1.71	22.76 1.88 -2.78	21.78 1.35 -3.53	20.06 1.17 -3.49
WEST BABYLON___IC 23714	25.32 2.21 -7.13	23.26 2.05 -6.58	19.99 1.92 -4.45	19.04 1.85 -4.31	19.81 1.72 -6.00	20.12 1.93 -4.59	24.14 1.90 -8.44	28.14 2.26 -9.98	29.40 2.95 -6.23	30.36 2.97 -6.74	34.97 2.81 -12.94	35.99 2.66 -15.24	35.39 2.61 -15.12	35.64 2.55 -15.83	36.69 2.55 -17.11	35.98 2.66 -15.44	38.14 3.21 -14.20	42.62 3.96 -13.77	41.48 4.03 -12.86	38.74 3.28 -15.32	36.81 3.05 -13.92	35.46 2.81 -14.56	34.04 2.50 -14.64	31.93 2.19 -14.34
WEST CANADA___HYD 24049	16.05 0.14 0.08	14.67 0.13 0.10	13.64 0.12 0.10	12.88 0.10 0.10	12.05 0.10 0.14	13.62 0.12 0.10	13.80 0.14 0.12	15.95 0.16 0.11	20.38 0.20 0.03	20.84 0.21 0.02	19.36 0.19 0.06	18.19 0.18 0.09	17.71 0.16 0.10	17.31 0.15 0.10	17.09 0.15 0.10	17.96 0.16 0.08	20.79 0.19 0.13	25.00 0.25 0.14	24.73 0.25 0.10	20.24 0.22 0.12	19.98 0.20 0.05	18.20 0.18 0.08	16.95 0.15 0.10	15.43 0.12 0.10
WESTERN_NY_WIND 24143	16.33 -0.13 -0.47	15.14 -0.07 -0.58	14.04 -0.16 -0.58	13.36 -0.14 -0.62	12.80 -0.17 -0.87	14.03 -0.20 -0.63	14.32 -0.21 -0.73	16.32 -0.24 -0.66	19.73 -0.69 -0.21	20.20 -0.56 -0.11	19.19 -0.38 -0.35	18.34 -0.27 -0.52	18.04 -0.21 -0.60	17.62 -0.26 -0.62	17.43 -0.20 -0.60	18.33 -0.04 -0.49	21.51 0.00 -0.77	25.88 0.15 -0.84	25.12 -0.05 -0.58	21.01 0.14 -0.74	20.07 -0.06 -0.29	18.59 0.02 -0.47	17.09 -0.41 -0.60	15.81 -0.18 -0.59
WESTOVER___LESR 323668	17.37 0.38 -1.00	16.23 0.35 -1.25	15.16 0.30 -1.25	14.50 0.28 -1.34	14.21 0.25 -1.86	15.22 0.27 -1.35	15.66 0.30 -1.57	17.64 0.33 -1.41	20.96 0.30 -0.44	21.23 0.35 -0.23	20.33 0.36 -0.75	19.56 0.36 -1.11	19.33 0.39 -1.29	18.95 0.36 -1.32	18.69 0.37 -1.28	19.35 0.43 -1.04	22.92 0.54 -1.65	27.36 0.67 -1.80	26.55 0.71 -1.25	22.34 0.62 -1.58	20.97 0.51 -0.62	19.63 0.53 -1.01	18.46 0.29 -1.28	17.01 0.34 -1.27
WETHRSFD_WT_PWR 323626	16.60 0.00 -0.61	15.44 0.04 -0.76	14.33 -0.04 -0.76	13.66 -0.03 -0.81	13.17 -0.06 -1.13	14.31 -0.11 -0.82	14.61 -0.14 -0.96	16.60 -0.16 -0.86	19.88 -0.61 -0.27	20.29 -0.50 -0.14	19.25 -0.42 -0.46	18.46 -0.31 -0.67	18.21 -0.23 -0.79	17.81 -0.26 -0.81	17.59 -0.22 -0.78	18.46 -0.05 -0.64	21.66 -0.08 -1.00	25.98 0.00 -1.10	25.20 -0.15 -0.76	21.20 0.10 -0.96	20.11 -0.10 -0.38	18.71 0.00 -0.62	17.29 -0.39 -0.78	16.02 -0.15 -0.77
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.49 1.39 -3.12	19.82 1.30 -3.88	18.72 1.23 -3.88	18.22 1.18 -4.16	18.99 1.10 -5.79	19.03 1.24 -4.20	19.90 1.23 -4.89	21.77 1.48 -4.39	23.57 1.98 -1.38	23.33 1.96 -0.72	23.49 1.94 -2.33	23.35 1.81 -3.44	23.49 1.82 -4.01	23.15 1.78 -4.12	22.79 1.77 -3.99	22.95 1.82 -3.25	28.11 2.24 -5.14	33.25 2.76 -5.60	31.24 2.78 -3.88	27.30 2.25 -4.91	23.87 2.10 -1.94	23.16 1.92 -3.15	22.54 1.66 -3.99	20.78 1.43 -3.94
YORK___WARBASSE 23770	20.77 1.57 -3.21	20.10 1.46 -4.00	19.04 1.42 -4.00	18.52 1.35 -4.29	19.32 1.25 -5.97	19.30 1.37 -4.33	20.11 1.28 -5.04	22.02 1.59 -4.53	23.72 2.08 -1.42	23.46 2.06 -0.75	23.70 2.08 -2.40	23.60 1.95 -3.55	23.75 1.96 -4.14	23.42 1.92 -4.25	23.07 1.92 -4.11	23.21 1.98 -3.35	28.52 2.49 -5.30	33.67 3.01 -5.78	31.64 3.05 -4.00	27.74 2.54 -5.06	24.15 2.32 -2.00	23.42 2.08 -3.24	22.83 1.83 -4.11	21.05 1.59 -4.06