

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/28/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	19.01	16.91	15.82	15.63	15.74	16.98	18.05	19.12	18.65	20.09	20.02	19.61	18.97	18.41	17.27	17.24	20.12	24.44	23.72	22.78	22.08	20.69	19.28	18.55
24138	1.27	1.07	1.00	0.97	1.00	1.14	1.21	1.19	1.80	1.80	1.94	1.91	1.76	1.76	1.70	1.69	2.00	2.13	1.97	1.93	1.97	1.94	1.69	1.44
	-3.67	-3.57	-2.99	-3.56	-3.03	-2.32	-3.09	-3.38	0.00	-1.16	-0.62	-0.47	-0.80	-0.60	0.00	0.00	-0.58	-3.66	-4.16	-3.33	-2.66	-1.39	-1.31	-2.47
74TH STREET_GT_1	19.01	16.91	15.82	15.63	15.74	16.98	18.05	19.12	18.65	20.09	20.00	19.61	18.97	18.41	17.27	17.24	20.12	24.44	23.73	22.78	22.09	20.69	19.28	18.55
24260	1.27	1.07	1.00	0.97	1.00	1.14	1.21	1.19	1.80	1.80	1.92	1.91	1.76	1.76	1.70	1.69	2.00	2.13	1.97	1.93	1.99	1.94	1.69	1.44
	-3.67	-3.57	-2.99	-3.56	-3.03	-2.32	-3.10	-3.38	0.00	-1.16	-0.62	-0.47	-0.80	-0.60	0.00	0.00	-0.58	-3.66	-4.16	-3.33	-2.66	-1.39	-1.31	-2.47
74TH STREET_GT_2	19.01	16.91	15.82	15.63	15.74	16.98	18.05	19.12	18.65	20.09	20.00	19.61	18.97	18.41	17.27	17.24	20.12	24.44	23.73	22.78	22.09	20.69	19.28	18.55
24261	1.27	1.07	1.00	0.97	1.00	1.14	1.21	1.19	1.80	1.80	1.92	1.91	1.76	1.76	1.70	1.69	2.00	2.13	1.97	1.93	1.99	1.94	1.69	1.44
	-3.67	-3.57	-2.99	-3.56	-3.03	-2.32	-3.10	-3.38	0.00	-1.16	-0.62	-0.47	-0.80	-0.60	0.00	0.00	-0.58	-3.66	-4.16	-3.33	-2.66	-1.39	-1.31	-2.47
ADK HUDSON___FALLS	19.37	17.42	16.14	16.21	16.14	17.09	18.51	19.81	17.89	19.88	19.46	18.91	18.41	17.61	16.42	16.45	19.40	25.23	24.82	23.57	22.42	20.50	19.04	18.45
24011	0.30	0.28	0.24	0.24	0.29	0.41	0.55	0.66	1.04	1.17	1.15	1.03	0.90	0.75	0.84	0.90	1.07	1.58	1.55	1.51	1.34	1.25	0.98	0.44
	-5.00	-4.87	-4.07	-4.85	-4.13	-3.16	-4.22	-4.60	0.00	-1.58	-0.85	-0.65	-1.09	-0.82	0.00	0.00	-0.79	-4.99	-5.67	-4.54	-3.63	-1.90	-1.79	-3.37
ADK RESOURCE___RCVRY	19.37	17.42	16.13	16.21	16.14	17.09	18.53	19.82	17.94	19.95	19.53	18.96	18.42	17.63	16.45	16.48	19.46	25.32	24.92	23.67	22.50	20.57	19.09	18.47
23798	0.30	0.28	0.22	0.24	0.29	0.41	0.56	0.67	1.09	1.23	1.22	1.09	0.92	0.77	0.87	0.93	1.12	1.68	1.65	1.61	1.43	1.32	1.03	0.45
	-5.00	-4.87	-4.07	-4.85	-4.13	-3.16	-4.22	-4.60	0.00	-1.58	-0.85	-0.65	-1.09	-0.82	0.00	0.00	-0.79	-4.99	-5.67	-4.54	-3.63	-1.90	-1.79	-3.37
ADK S GLENS___FALLS	19.37	17.42	16.14	16.21	16.14	17.09	18.51	19.81	17.89	19.88	19.46	18.91	18.41	17.61	16.42	16.45	19.40	25.23	24.82	23.57	22.42	20.50	19.04	18.45
24028	0.30	0.28	0.24	0.24	0.29	0.41	0.55	0.66	1.04	1.17	1.15	1.03	0.90	0.75	0.84	0.90	1.07	1.58	1.55	1.51	1.34	1.25	0.98	0.44
	-5.00	-4.87	-4.07	-4.85	-4.13	-3.16	-4.22	-4.60	0.00	-1.58	-0.85	-0.65	-1.09	-0.82	0.00	0.00	-0.79	-4.99	-5.67	-4.54	-3.63	-1.90	-1.79	-3.37
ADK_NYS___DAM	19.85	17.82	16.62	16.58	16.55	17.55	18.90	20.20	18.47	20.31	19.97	19.49	18.99	18.32	17.04	17.02	19.99	25.33	24.80	23.60	22.60	20.83	19.46	19.03
23527	0.96	0.86	0.86	0.79	0.84	0.97	1.09	1.21	1.62	1.64	1.69	1.64	1.53	1.49	1.46	1.48	1.68	1.87	1.74	1.70	1.66	1.65	1.47	1.14
	-4.82	-4.69	-3.93	-4.67	-3.98	-3.05	-4.07	-4.44	0.00	-1.53	-0.82	-0.62	-1.05	-0.79	0.00	0.00	-0.76	-4.81	-5.47	-4.37	-3.50	-1.83	-1.72	-3.25
AIR_PRODUCTS___DRP	19.50	17.49	16.28	16.26	16.25	17.24	18.52	19.77	17.83	19.64	19.19	18.77	18.38	17.73	16.48	16.45	19.15	24.34	23.88	22.69	21.73	20.00	18.88	18.45
24190	0.69	0.61	0.59	0.56	0.62	0.72	0.78	0.86	0.98	1.01	0.92	0.93	0.93	0.91	0.90	0.90	0.86	0.97	0.91	0.88	0.85	0.85	0.91	0.61
	-4.73	-4.61	-3.86	-4.59	-3.91	-2.99	-3.99	-4.36	0.00	-1.50	-0.80	-0.61	-1.04	-0.78	0.00	0.00	-0.75	-4.72	-5.37	-4.29	-3.43	-1.80	-1.69	-3.19
ALBANY___1	19.50	17.49	16.28	16.26	16.25	17.24	18.52	19.77	17.83	19.64	19.19	18.77	18.38	17.73	16.48	16.45	19.15	24.34	23.88	22.69	21.73	20.00	18.88	18.45
23571	0.69	0.61	0.59	0.56	0.62	0.72	0.78	0.86	0.98	1.01	0.92	0.93	0.93	0.91	0.90	0.90	0.86	0.97	0.91	0.88	0.85	0.85	0.91	0.61
	-4.73	-4.61	-3.86	-4.59	-3.91	-2.99	-3.99	-4.36	0.00	-1.50	-0.80	-0.61	-1.04	-0.78	0.00	0.00	-0.75	-4.72	-5.37	-4.29	-3.43	-1.80	-1.69	-3.19
ALBANY___2	19.50	17.49	16.28	16.26	16.25	17.24	18.52	19.77	17.83	19.64	19.19	18.77	18.38	17.73	16.48	16.45	19.15	24.34	23.88	22.69	21.73	20.00	18.88	18.45
23572	0.69	0.61	0.59	0.56	0.62	0.72	0.78	0.86	0.98	1.01	0.92	0.93	0.93	0.91	0.90	0.90	0.86	0.97	0.91	0.88	0.85	0.85	0.91	0.61
	-4.73	-4.61	-3.86	-4.59	-3.91	-2.99	-3.99	-4.36	0.00	-1.50	-0.80	-0.61	-1.04	-0.78	0.00	0.00	-0.75	-4.72	-5.37	-4.29	-3.43	-1.80	-1.69	-3.19
ALBANY___3	19.50	17.49	16.28	16.26	16.25	17.24	18.52	19.77	17.83	19.64	19.19	18.77	18.38	17.73	16.48	16.45	19.15	24.34	23.88	22.69	21.73	20.00	18.88	18.45
23573	0.69	0.61	0.59	0.56	0.62	0.72	0.78	0.86	0.98	1.01	0.92	0.93	0.93	0.91	0.90	0.90	0.86	0.97	0.91	0.88	0.85	0.85	0.91	0.61
	-4.73	-4.61	-3.86	-4.59	-3.91	-2.99	-3.99	-4.36	0.00	-1.50	-0.80	-0.61	-1.04	-0.78	0.00	0.00	-0.75	-4.72	-5.37	-4.29	-3.43	-1.80	-1.69	-3.19
ALBANY___4	19.50	17.49	16.28	16.26	16.25	17.24	18.52	19.77	17.83	19.64	19.19	18.77	18.38	17.73	16.48	16.45	19.15	24.34	23.88	22.69	21.73	20.00	18.88	18.45
23574	0.69	0.61	0.59	0.56	0.62	0.72	0.78	0.86	0.98	1.01	0.92	0.93	0.93	0.91	0.90	0.90	0.86	0.97	0.91	0.88	0.85	0.85	0.91	0.61
	-4.73	-4.61	-3.86	-4.59	-3.91	-2.99	-3.99	-4.36	0.00	-1.50	-0.80	-0.61	-1.04	-0.78	0.00	0.00	-0.75	-4.72	-5.37	-4.29	-3.43	-1.80	-1.69	-3.19

ALBANY___LFGE 323615	19.69 0.80 -4.82	17.66 0.70 -4.69	16.44 0.69 -3.93	16.43 0.64 -4.67	16.40 0.70 -3.98	17.38 0.81 -3.04	18.70 0.89 -4.07	19.96 0.98 -4.43	18.01 1.16 0.00	19.86 1.20 -1.53	19.43 1.15 -0.82	18.98 1.14 -0.62	18.58 1.12 -1.05	17.90 1.07 -0.79	16.65 1.07 0.00	16.62 1.07 0.00	19.39 1.09 -0.76	24.69 1.23 -4.80	24.22 1.16 -5.46	23.03 1.14 -4.37	22.04 1.10 -3.49	20.27 1.09 -1.83	19.09 1.09 -1.72	18.66 0.78 -3.25
ALCOA_RYNLDS___DRP 24188	13.64 -0.44 0.00	11.88 -0.39 0.00	11.43 -0.40 0.00	10.73 -0.38 0.00	11.31 -0.41 0.00	13.09 -0.43 0.00	13.32 -0.43 0.00	14.06 -0.49 0.00	16.07 -0.77 0.00	16.35 -0.79 0.00	16.52 -0.94 0.00	16.38 -0.84 0.00	15.80 -0.61 0.00	15.46 -0.58 0.00	14.98 -0.59 0.00	14.91 -0.64 0.00	16.51 -1.03 0.00	17.44 -1.21 0.00	16.59 -1.00 0.00	16.67 -0.86 0.00	16.45 -0.99 0.00	16.40 -0.95 0.00	15.53 -0.75 0.00	14.07 -0.57 0.00
ALCOA___DSASP 323711	13.64 -0.44 0.00	11.88 -0.39 0.00	11.43 -0.40 0.00	10.73 -0.38 0.00	11.31 -0.41 0.00	13.09 -0.43 0.00	13.32 -0.43 0.00	14.06 -0.49 0.00	16.07 -0.77 0.00	16.35 -0.79 0.00	16.52 -0.94 0.00	16.38 -0.84 0.00	15.80 -0.61 0.00	15.46 -0.58 0.00	14.98 -0.59 0.00	14.91 -0.64 0.00	16.51 -1.03 0.00	17.44 -1.21 0.00	16.59 -1.00 0.00	16.67 -0.86 0.00	16.45 -0.99 0.00	16.40 -0.95 0.00	15.53 -0.75 0.00	14.07 -0.57 0.00
ALLEGHENY___COGEN 23514	14.97 0.25 -0.64	13.11 0.22 -0.62	12.59 0.25 -0.52	11.95 0.22 -0.62	12.51 0.27 -0.53	14.21 0.28 -0.40	14.53 0.25 -0.54	15.56 0.42 -0.59	17.52 0.67 0.00	18.14 0.81 -0.20	18.37 0.80 -0.11	18.06 0.76 -0.08	17.11 0.56 -0.14	16.66 0.51 -0.10	16.14 0.56 0.00	16.15 0.61 0.00	18.50 0.86 -0.10	20.65 1.36 -0.63	19.57 1.25 -0.72	19.06 0.96 -0.58	18.85 0.94 -0.46	18.34 0.75 -0.24	16.86 0.36 -0.23	15.41 0.34 -0.43
ALTONA_WT_PWR 323606	13.60 -0.48 0.00	11.84 -0.43 0.00	11.38 -0.45 0.00	10.68 -0.43 0.00	11.25 -0.47 0.00	13.04 -0.49 0.00	13.30 -0.44 0.00	14.07 -0.48 0.00	16.11 -0.74 0.00	16.45 -0.69 0.00	16.74 -0.72 0.00	16.52 -0.71 0.00	15.90 -0.51 0.00	15.59 -0.45 0.00	15.12 -0.45 0.00	15.06 -0.48 0.00	16.70 -0.84 0.00	17.67 -0.99 0.00	16.72 -0.88 0.00	16.65 -0.88 0.00	16.56 -0.89 0.00	16.43 -0.92 0.00	15.46 -0.81 0.00	14.07 -0.57 0.00
AMERICAN_REF_FUEL 24010	13.71 -0.93 -0.57	12.06 -0.76 -0.55	11.64 -0.65 -0.46	11.04 -0.62 -0.55	11.55 -0.63 -0.47	13.06 -0.83 -0.36	13.23 -0.99 -0.48	14.19 -0.89 -0.52	15.92 -0.93 0.00	16.47 -0.84 -0.18	16.65 -0.91 -0.10	16.35 -0.95 -0.07	15.45 -1.08 -0.12	15.14 -0.99 -0.09	14.72 -0.86 0.00	14.72 -0.82 0.00	16.72 -0.91 -0.09	18.59 -0.63 -0.57	17.64 -0.60 -0.64	17.18 -0.86 -0.51	17.00 -0.85 -0.41	16.54 -1.02 -0.22	15.19 -1.29 -0.20	13.97 -1.05 -0.38
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.69 -0.03 -0.64	12.92 0.02 -0.62	12.46 0.11 -0.52	11.82 0.09 -0.62	12.39 0.14 -0.53	14.03 0.10 -0.41	14.33 0.04 -0.54	15.33 0.19 -0.59	17.22 0.37 0.00	17.88 0.55 -0.20	18.06 0.49 -0.11	17.70 0.40 -0.08	16.73 0.18 -0.14	16.40 0.26 -0.11	15.93 0.36 0.00	15.92 0.37 0.00	18.06 0.42 -0.10	20.19 0.90 -0.64	19.13 0.81 -0.73	18.60 0.49 -0.58	18.37 0.45 -0.47	17.86 0.26 -0.24	16.36 -0.15 -0.23	15.02 -0.06 -0.43
ARTHUR_KILL_GT_1 23520	19.04 1.29 -3.67	16.91 1.07 -3.57	15.79 0.97 -2.99	15.61 0.94 -3.56	15.72 0.97 -3.03	16.90 1.06 -2.32	17.92 1.09 -3.10	18.96 1.03 -3.38	18.45 1.60 0.00	19.91 1.61 -1.16	19.81 1.73 -0.62	19.42 1.72 -0.47	18.77 1.56 -0.80	18.23 1.59 -0.60	17.10 1.53 0.00	17.08 1.54 0.00	19.98 1.86 -0.58	24.33 2.02 -3.66	23.66 1.90 -4.16	22.71 1.86 -3.33	22.01 1.90 -2.66	20.64 1.89 -1.39	19.26 1.68 -1.31	18.55 1.44 -2.47
ARTHUR_KILL_2 23512	19.00 1.25 -3.67	16.87 1.03 -3.57	15.75 0.93 -2.99	15.58 0.91 -3.56	15.69 0.94 -3.03	16.86 1.02 -2.32	17.88 1.04 -3.10	18.90 0.98 -3.38	18.40 1.55 0.00	19.84 1.54 -1.16	19.76 1.68 -0.62	19.37 1.67 -0.47	18.72 1.51 -0.80	18.18 1.54 -0.60	17.06 1.48 0.00	17.02 1.48 0.00	19.91 1.79 -0.58	24.25 1.94 -3.66	23.58 1.83 -4.16	22.64 1.79 -3.33	21.95 1.85 -2.66	20.57 1.82 -1.39	19.20 1.61 -1.31	18.51 1.39 -2.47
ARTHUR_KILL_3 23513	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.99 1.15 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.67 1.82 0.00	20.11 1.82 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.99 1.77 -0.80	18.44 1.80 -0.60	17.30 1.73 0.00	17.27 1.73 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.71 1.95 -4.16	22.76 1.91 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.55 1.44 -2.47
ARTHUR_KILL_COGEN 323718	19.04 1.29 -3.67	16.91 1.07 -3.57	15.79 0.97 -2.99	15.61 0.94 -3.56	15.72 0.97 -3.03	16.90 1.06 -2.32	17.92 1.09 -3.10	18.96 1.03 -3.38	18.45 1.60 0.00	19.91 1.61 -1.16	19.81 1.73 -0.62	19.42 1.72 -0.47	18.77 1.56 -0.80	18.23 1.59 -0.60	17.10 1.53 0.00	17.08 1.54 0.00	19.98 1.86 -0.58	24.33 2.02 -3.66	23.66 1.90 -4.16	22.71 1.86 -3.33	22.01 1.90 -2.66	20.64 1.89 -1.39	19.26 1.68 -1.31	18.55 1.44 -2.47
ASHOKAN____ 23654	19.20 1.21 -3.92	17.15 1.07 -3.81	16.02 1.00 -3.19	15.87 0.96 -3.80	15.95 1.00 -3.24	17.14 1.14 -2.47	18.24 1.20 -3.31	19.44 1.28 -3.61	18.63 1.79 0.00	20.23 1.85 -1.24	20.00 1.87 -0.67	19.49 1.76 -0.51	18.91 1.64 -0.86	18.26 1.57 -0.64	17.09 1.51 0.00	17.02 1.48 0.00	20.20 2.03 -0.62	24.67 2.11 -3.91	24.11 2.08 -4.44	23.11 2.03 -3.55	22.28 1.99 -2.84	20.77 1.93 -1.49	19.33 1.66 -1.40	18.56 1.27 -2.64
ASTORIA_EAST_ENERGY_CC1 323581	19.05 1.31 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.54 1.70 0.01	20.02 1.73 -1.15	19.91 1.83 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.19 1.62 0.01	17.15 1.62 0.01	20.04 1.93 -0.57	24.30 2.00 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.02 1.92 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA_EAST_ENERGY_CC2 323582	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.54 1.70 0.01	20.02 1.73 -1.15	19.91 1.83 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.19 1.62 0.01	17.15 1.62 0.01	20.03 1.91 -0.57	24.30 2.00 -3.65	23.65 1.90 -4.15	22.70 1.86 -3.32	22.02 1.92 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA_GT2_I 24094	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47

ASTORIA_GT2_2 24095	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA_GT2_3 24096	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA_GT2_4 24097	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA_GT3_1 24098	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA_GT3_2 24099	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA_GT3_3 24100	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA_GT3_4 24101	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA_GT4_1 24102	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA_GT4_2 24103	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA_GT4_3 24104	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA_GT4_4 24105	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA_GT_1 23523	19.08 1.34 -3.67	16.94 1.10 -3.57	15.82 1.00 -2.99	15.65 0.98 -3.56	15.76 1.01 -3.03	16.97 1.14 -2.31	18.02 1.20 -3.09	19.07 1.15 -3.37	18.59 1.75 0.01	20.05 1.77 -1.15	19.95 1.87 -0.62	19.55 1.86 -0.47	18.91 1.71 -0.79	18.35 1.72 -0.59	17.24 1.67 0.01	17.20 1.66 0.01	20.08 1.96 -0.57	24.36 2.05 -3.65	23.68 1.94 -4.15	22.75 1.91 -3.32	22.07 1.97 -2.65	20.66 1.93 -1.38	19.27 1.69 -1.30	18.61 1.51 -2.47
ASTORIA_GT_10 24110	19.02 1.28 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.73 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.29 1.71 -1.31	18.58 1.46 -2.47
ASTORIA_GT_11 24225	19.02 1.28 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.73 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.29 1.71 -1.31	18.58 1.46 -2.47
ASTORIA_GT_12 24226	19.02 1.28 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.73 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.29 1.71 -1.31	18.58 1.46 -2.47

ASTORIA_GT_13 24227	19.02 1.28 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.73 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.29 1.71 -1.31	18.58 1.46 -2.47
ASTORIA_GT_5 24106	19.08 1.34 -3.67	16.94 1.10 -3.57	15.82 1.00 -2.99	15.65 0.98 -3.56	15.76 1.01 -3.03	16.97 1.14 -2.31	18.02 1.20 -3.09	19.07 1.15 -3.37	18.59 1.75 0.01	20.05 1.77 -1.15	19.95 1.87 -0.62	19.55 1.86 -0.47	18.91 1.71 -0.79	18.35 1.72 -0.59	17.24 1.67 0.01	17.20 1.66 0.01	20.08 1.96 -0.57	24.36 2.05 -3.65	23.68 1.94 -4.15	22.75 1.91 -3.32	22.07 1.97 -2.65	20.66 1.93 -1.38	19.27 1.69 -1.30	18.61 1.51 -2.47
ASTORIA_GT_7 24107	19.08 1.34 -3.67	16.94 1.10 -3.57	15.82 1.00 -2.99	15.65 0.98 -3.56	15.76 1.01 -3.03	16.97 1.14 -2.31	18.02 1.20 -3.09	19.07 1.15 -3.37	18.59 1.75 0.01	20.05 1.77 -1.15	19.95 1.87 -0.62	19.55 1.86 -0.47	18.91 1.71 -0.79	18.35 1.72 -0.59	17.24 1.67 0.01	17.20 1.66 0.01	20.08 1.96 -0.57	24.36 2.05 -3.65	23.68 1.94 -4.15	22.75 1.91 -3.32	22.07 1.97 -2.65	20.66 1.93 -1.38	19.27 1.69 -1.30	18.61 1.51 -2.47
ASTORIA_GT_8 24108	19.08 1.34 -3.67	16.94 1.10 -3.57	15.82 1.00 -2.99	15.65 0.98 -3.56	15.76 1.01 -3.03	16.97 1.14 -2.31	18.02 1.20 -3.09	19.07 1.15 -3.37	18.59 1.75 0.01	20.05 1.77 -1.15	19.95 1.87 -0.62	19.55 1.86 -0.47	18.91 1.71 -0.79	18.35 1.72 -0.59	17.24 1.67 0.01	17.20 1.66 0.01	20.08 1.96 -0.57	24.36 2.05 -3.65	23.68 1.94 -4.15	22.75 1.91 -3.32	22.07 1.97 -2.65	20.66 1.93 -1.38	19.27 1.69 -1.30	18.61 1.51 -2.47
ASTORIA___2 24149	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA___3 23516	19.02 1.28 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.73 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.29 1.71 -1.31	18.58 1.46 -2.47
ASTORIA___4 23517	19.07 1.32 -3.67	16.92 1.08 -3.57	15.80 0.98 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.95 1.11 -2.31	18.00 1.17 -3.09	19.04 1.12 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.93 1.85 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.20 1.64 0.01	17.17 1.63 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.03 1.94 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.58 1.48 -2.47
ASTORIA___5 23518	19.02 1.28 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.73 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.29 1.71 -1.31	18.58 1.46 -2.47
AST_ENERGY_2_CC3 323677	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.98 1.14 -2.32	18.05 1.21 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.06 1.77 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.95 1.74 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.09 1.96 -0.58	24.38 2.07 -3.66	23.69 1.94 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.55 1.44 -2.47
AST_ENERGY_2_CC4 323678	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.98 1.14 -2.32	18.05 1.21 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.06 1.77 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.95 1.74 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.09 1.96 -0.58	24.38 2.07 -3.66	23.69 1.94 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.55 1.44 -2.47
ATHENS_STG_1 23668	18.89 0.72 -4.09	16.88 0.63 -3.98	15.77 0.60 -3.34	15.65 0.57 -3.97	15.70 0.60 -3.38	16.79 0.68 -2.59	17.93 0.73 -3.45	19.09 0.77 -3.77	17.96 1.11 0.00	19.56 1.13 -1.30	19.33 1.17 -0.70	18.91 1.15 -0.53	18.37 1.07 -0.90	17.77 1.06 -0.67	16.60 1.03 0.00	16.57 1.03 0.00	19.38 1.19 -0.65	24.02 1.29 -4.08	23.44 1.20 -4.64	22.39 1.16 -3.71	21.60 1.19 -2.97	20.07 1.16 -1.55	18.76 1.03 -1.46	18.22 0.82 -2.76
ATHENS_STG_2 23670	18.89 0.72 -4.09	16.88 0.63 -3.98	15.77 0.60 -3.34	15.65 0.57 -3.97	15.70 0.60 -3.38	16.79 0.68 -2.59	17.93 0.73 -3.45	19.09 0.77 -3.77	17.96 1.11 0.00	19.56 1.13 -1.30	19.33 1.17 -0.70	18.91 1.15 -0.53	18.37 1.07 -0.90	17.77 1.06 -0.67	16.60 1.03 0.00	16.57 1.03 0.00	19.38 1.19 -0.65	24.02 1.29 -4.08	23.44 1.20 -4.64	22.39 1.16 -3.71	21.60 1.19 -2.97	20.07 1.16 -1.55	18.76 1.03 -1.46	18.22 0.82 -2.76
ATHENS_STG_3 23677	18.89 0.72 -4.09	16.88 0.63 -3.98	15.77 0.60 -3.34	15.65 0.57 -3.97	15.70 0.60 -3.38	16.79 0.68 -2.59	17.93 0.73 -3.45	19.09 0.77 -3.77	17.96 1.11 0.00	19.56 1.13 -1.30	19.33 1.17 -0.70	18.91 1.15 -0.53	18.37 1.07 -0.90	17.77 1.06 -0.67	16.60 1.03 0.00	16.57 1.03 0.00	19.38 1.19 -0.65	24.02 1.29 -4.08	23.44 1.20 -4.64	22.39 1.16 -3.71	21.60 1.19 -2.97	20.07 1.16 -1.55	18.76 1.03 -1.46	18.22 0.82 -2.76
AUBURN___LFGE 323710	14.61 0.07 -0.47	12.80 0.07 -0.46	12.28 0.07 -0.38	11.63 0.07 -0.45	12.19 0.08 -0.39	13.91 0.08 -0.30	14.19 0.06 -0.39	15.10 0.12 -0.43	17.05 0.20 0.00	17.50 0.22 -0.15	17.80 0.26 -0.08	17.53 0.24 -0.06	16.64 0.13 -0.10	16.24 0.13 -0.08	15.70 0.12 0.00	15.68 0.14 0.00	17.90 0.28 -0.07	19.61 0.48 -0.47	18.55 0.42 -0.53	18.26 0.32 -0.42	18.08 0.30 -0.34	17.79 0.26 -0.18	16.62 0.18 -0.17	15.12 0.16 -0.32
BABYLON_RES_REC 323704	19.42 1.67 -3.67	17.15 1.31 -3.57	15.98 1.16 -2.99	15.75 1.08 -3.56	15.87 1.13 -3.03	17.13 1.29 -2.32	18.25 1.42 -3.10	19.53 1.60 -3.38	19.99 2.33 -0.81	21.00 2.31 -1.56	21.42 2.36 -1.61	21.55 2.32 -2.00	20.58 2.15 -2.02	20.09 2.21 -1.83	19.82 2.13 -2.11	20.00 2.11 -2.34	24.30 2.51 -4.25	29.41 2.70 -8.05	28.68 2.53 -8.55	25.19 2.47 -5.19	24.75 2.51 -4.79	22.88 2.46 -3.06	20.37 2.28 -1.82	20.08 1.96 -3.48

BARRETT_IC_1 23704	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -0.87	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.84 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.94 2.13 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BARRETT_IC_10 23701	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -0.88	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.85 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.92 2.11 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BARRETT_IC_11 23702	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -0.88	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.85 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.92 2.11 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BARRETT_IC_12 23703	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -0.88	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.85 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.92 2.11 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BARRETT_IC_2 23705	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -0.87	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.84 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.94 2.13 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BARRETT_IC_3 23706	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -1.12	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.84 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.94 2.13 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BARRETT_IC_4 23707	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -0.87	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.84 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.94 2.13 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BARRETT_IC_5 23708	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -0.87	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.84 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.94 2.13 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BARRETT_IC_6 23709	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -0.87	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.84 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.94 2.13 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BARRETT_IC_7 23710	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -0.87	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.84 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.94 2.13 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BARRETT_IC_8 23711	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -0.87	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.84 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.94 2.13 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BARRETT_IC_9 23700	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -0.88	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.85 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.92 2.11 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BARRETT___1 23545	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -0.87	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.84 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.94 2.13 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BARRETT___2 23546	19.35 1.51 -3.77	17.08 1.17 -3.64	15.92 1.03 -3.06	15.63 0.96 -3.56	15.75 1.00 -3.04	17.00 1.15 -2.32	18.15 1.25 -3.16	19.35 1.41 -3.38	19.80 2.07 -0.88	20.86 2.11 -1.62	24.89 2.11 -5.32	24.89 2.07 -5.60	23.94 1.92 -5.61	24.25 1.97 -6.23	24.89 1.88 -7.43	24.89 1.85 -7.50	27.24 2.14 -7.56	39.85 2.24 -18.95	47.19 2.09 -27.50	28.94 2.05 -9.37	28.92 2.11 -9.37	28.94 2.08 -9.51	24.89 1.95 -6.66	23.94 1.68 -7.62
BAYONEEC___CTG1 323682	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.03	15.76 1.01 -3.03	16.98 1.14 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.29 1.71 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47

BAYONEEC___CTG10 323750	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.98 1.14 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.29 1.71 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47
BAYONEEC___CTG2 323683	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.98 1.14 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.29 1.71 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47
BAYONEEC___CTG3 323684	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.98 1.14 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.29 1.71 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47
BAYONEEC___CTG4 323685	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.98 1.14 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.29 1.71 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47
BAYONEEC___CTG5 323686	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.98 1.14 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.29 1.71 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47
BAYONEEC___CTG6 323687	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.98 1.14 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.29 1.71 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47
BAYONEEC___CTG7 323688	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.98 1.14 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.29 1.71 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47
BAYONEEC___CTG8 323689	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.98 1.14 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.29 1.71 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47
BAYONEEC___CTG9 323749	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.98 1.14 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.29 1.71 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47
BEACON___LESR 323632	19.61 0.82 -4.71	17.57 0.71 -4.59	16.37 0.70 -3.84	16.34 0.66 -4.57	16.33 0.71 -3.90	17.33 0.83 -2.98	18.64 0.92 -3.98	19.90 1.00 -4.34	18.06 1.21 0.00	19.88 1.25 -1.49	19.47 1.20 -0.80	19.02 1.19 -0.61	18.59 1.15 -1.03	17.92 1.11 -0.77	16.68 1.11 0.00	16.65 1.10 0.00	19.43 1.14 -0.75	24.66 1.31 -4.70	24.18 1.23 -5.35	23.01 1.21 -4.28	22.05 1.19 -3.42	20.29 1.15 -1.79	19.08 1.12 -1.68	18.63 0.80 -3.18
BEAVER RIVER___HYD 24048	13.95 -0.20 -0.07	12.16 -0.18 -0.07	11.70 -0.19 -0.06	10.98 -0.20 -0.07	11.57 -0.21 -0.06	13.38 -0.19 -0.05	13.58 -0.22 -0.06	14.36 -0.26 -0.07	16.60 -0.25 0.00	16.95 -0.20 -0.02	17.23 -0.24 -0.01	17.04 -0.19 -0.01	16.31 -0.11 -0.02	15.84 -0.21 -0.01	15.36 -0.22 0.00	15.27 -0.28 0.00	17.27 -0.28 -0.01	18.58 -0.15 -0.07	17.54 -0.14 -0.08	17.43 -0.16 -0.07	17.27 -0.23 -0.05	17.21 -0.17 -0.03	16.17 -0.13 -0.03	14.57 -0.12 -0.05
BEEBEE_GT_13 23619	14.26 -0.27 -0.45	12.49 -0.22 -0.44	12.00 -0.19 -0.37	11.36 -0.19 -0.43	11.91 -0.18 -0.37	13.55 -0.26 -0.28	13.78 -0.34 -0.38	14.72 -0.25 -0.41	16.66 -0.18 0.00	17.16 -0.12 -0.14	17.42 -0.12 -0.08	17.13 -0.16 -0.06	16.26 -0.25 -0.10	15.86 -0.26 -0.07	15.39 -0.19 0.00	15.39 -0.16 0.00	17.54 -0.07 -0.07	19.34 0.24 -0.45	18.30 0.19 -0.51	17.91 -0.02 -0.41	17.75 -0.02 -0.33	17.38 -0.14 -0.17	16.08 -0.36 -0.16	14.66 -0.28 -0.30
BETHLEHEM___GRP 23843	19.50 0.69 -4.73	17.49 0.61 -4.61	16.28 0.59 -3.86	16.26 0.56 -4.59	16.25 0.62 -3.91	17.24 0.72 -2.99	18.52 0.78 -3.99	19.77 0.86 -4.36	17.83 0.98 0.00	19.64 1.01 -1.50	19.19 0.92 -0.80	18.77 0.93 -0.61	18.38 0.93 -1.04	17.73 0.91 -0.78	16.48 0.90 0.00	16.45 0.90 0.00	19.15 0.86 -0.75	24.34 0.97 -4.72	23.88 0.91 -5.37	22.69 0.88 -4.29	21.73 0.85 -3.43	20.00 0.85 -1.80	18.88 0.91 -1.69	18.45 0.61 -3.19
BETHLEHEM___GS1 323560	19.50 0.69 -4.73	17.49 0.61 -4.61	16.28 0.59 -3.86	16.26 0.56 -4.59	16.25 0.62 -3.91	17.24 0.72 -2.99	18.52 0.78 -3.99	19.77 0.86 -4.36	17.83 0.98 0.00	19.64 1.01 -1.50	19.19 0.92 -0.80	18.77 0.93 -0.61	18.38 0.93 -1.04	17.73 0.91 -0.78	16.48 0.90 0.00	16.45 0.90 0.00	19.15 0.86 -0.75	24.34 0.97 -4.72	23.88 0.91 -5.37	22.69 0.88 -4.29	21.73 0.85 -3.43	20.00 0.85 -1.80	18.88 0.91 -1.69	18.45 0.61 -3.19
BETHLEHEM___GS2 323561	19.50 0.69 -4.73	17.49 0.61 -4.61	16.28 0.59 -3.86	16.26 0.56 -4.59	16.25 0.62 -3.91	17.24 0.72 -2.99	18.52 0.78 -3.99	19.77 0.86 -4.36	17.83 0.98 0.00	19.64 1.01 -1.50	19.19 0.92 -0.80	18.77 0.93 -0.61	18.38 0.93 -1.04	17.73 0.91 -0.78	16.48 0.90 0.00	16.45 0.90 0.00	19.15 0.86 -0.75	24.34 0.97 -4.72	23.88 0.91 -5.37	22.69 0.88 -4.29	21.73 0.85 -3.43	20.00 0.85 -1.80	18.88 0.91 -1.69	18.45 0.61 -3.19

BETHLEHEM___GS3 323562	19.50 0.69 -4.73	17.49 0.61 -4.61	16.28 0.59 -3.86	16.26 0.56 -4.59	16.25 0.62 -3.91	17.24 0.72 -2.99	18.52 0.78 -3.99	19.77 0.86 -4.36	17.83 0.98 0.00	19.64 1.01 -1.50	19.19 0.92 -0.80	18.77 0.93 -0.61	18.38 0.93 -1.04	17.73 0.91 -0.78	16.48 0.90 0.00	16.45 0.90 0.00	19.15 0.86 -0.75	24.34 0.97 -4.72	23.88 0.91 -5.37	22.69 0.88 -4.29	21.73 0.85 -3.43	20.00 0.85 -1.80	18.88 0.91 -1.69	18.45 0.61 -3.19
BETHLEHEM___STEEL 23779	14.39 -0.30 -0.61	12.66 -0.21 -0.59	12.20 -0.13 -0.50	11.58 -0.12 -0.59	12.12 -0.11 -0.50	13.71 -0.20 -0.39	13.94 -0.32 -0.52	14.94 -0.17 -0.56	16.76 -0.08 0.00	17.38 0.05 -0.19	17.56 0.00 -0.10	17.23 -0.07 -0.08	16.30 -0.25 -0.13	15.96 -0.18 -0.10	15.51 -0.06 0.00	15.51 -0.03 0.00	17.60 -0.04 -0.10	19.64 0.37 -0.61	18.62 0.33 -0.69	18.11 0.04 -0.55	17.91 0.02 -0.44	17.43 -0.16 -0.23	15.99 -0.50 -0.22	14.69 -0.37 -0.41
BETHPAGE_CC_5 323564	19.37 1.62 -3.67	17.09 1.25 -3.57	15.93 1.11 -2.99	15.70 1.03 -3.56	15.83 1.08 -3.03	17.09 1.24 -2.32	18.20 1.36 -3.10	19.45 1.53 -3.38	19.90 2.24 -0.81	20.96 2.26 -1.56	21.45 2.30 -1.68	21.57 2.27 -2.08	20.62 2.12 -2.09	20.11 2.15 -1.92	19.87 2.07 -2.23	20.05 2.05 -2.45	24.24 2.40 -4.30	29.51 2.58 -8.28	28.95 2.41 -8.95	25.14 2.36 -5.25	24.71 2.41 -4.85	22.90 2.36 -3.18	20.36 2.16 -1.92	20.04 1.86 -3.54
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.48 -0.21 -0.62	12.74 -0.13 -0.60	12.28 -0.05 -0.50	11.66 -0.06 -0.60	12.21 -0.02 -0.51	13.81 -0.11 -0.39	14.06 -0.21 -0.52	15.06 -0.06 -0.57	16.90 0.05 0.00	17.52 0.19 -0.20	17.70 0.14 -0.11	17.37 0.07 -0.08	16.43 -0.11 -0.14	16.11 -0.03 -0.10	15.64 0.06 0.00	15.64 0.09 0.00	17.75 0.11 -0.10	19.79 0.52 -0.62	18.79 0.49 -0.70	18.26 0.18 -0.56	18.05 0.16 -0.45	17.55 -0.03 -0.23	16.10 -0.39 -0.22	14.78 -0.28 -0.42
BINGHAMTON___COGEN 23790	15.53 0.25 -1.20	13.68 0.23 -1.17	13.06 0.25 -0.98	12.51 0.23 -1.17	12.96 0.25 -1.00	14.56 0.27 -0.76	15.02 0.26 -1.02	15.97 0.31 -1.11	17.34 0.49 0.00	18.03 0.51 -0.38	18.21 0.54 -0.20	17.90 0.52 -0.16	17.09 0.41 -0.26	16.64 0.40 -0.20	15.98 0.40 0.00	15.96 0.42 0.00	18.29 0.56 -0.19	20.60 0.75 -1.20	19.65 0.69 -1.37	19.19 0.58 -1.09	18.90 0.57 -0.87	18.33 0.52 -0.46	17.08 0.37 -0.43	15.79 0.34 -0.81
BLACK RIVER___HYD 24047	14.12 -0.10 -0.14	12.30 -0.11 -0.14	11.83 -0.12 -0.12	11.11 -0.14 -0.14	11.69 -0.15 -0.12	13.51 -0.11 -0.09	13.71 -0.15 -0.12	14.52 -0.16 -0.13	16.76 -0.08 0.00	17.18 0.00 -0.05	17.48 0.00 -0.02	17.26 0.02 -0.02	16.49 0.05 -0.03	15.98 -0.08 -0.02	15.47 -0.11 0.00	15.40 -0.14 0.00	17.55 -0.02 -0.02	19.02 0.22 -0.14	17.92 0.16 -0.16	17.76 0.11 -0.13	17.57 0.02 -0.10	17.48 0.07 -0.05	16.36 0.03 -0.05	14.77 0.03 -0.10
BLISS_WT_PWR 323608	14.83 0.10 -0.65	13.04 0.14 -0.63	12.57 0.21 -0.53	11.94 0.20 -0.63	12.50 0.25 -0.54	14.14 0.20 -0.41	14.46 0.17 -0.55	15.46 0.31 -0.60	17.35 0.50 0.00	17.99 0.65 -0.21	18.17 0.59 -0.11	17.81 0.50 -0.08	16.83 0.28 -0.14	16.48 0.34 -0.11	16.00 0.42 0.00	16.00 0.45 0.00	18.15 0.51 -0.10	20.29 0.99 -0.65	19.25 0.91 -0.74	18.71 0.60 -0.59	18.48 0.56 -0.47	17.96 0.36 -0.25	16.46 -0.05 -0.23	15.11 0.03 -0.44
BLUE_CIRC_CHEM_DRP 24182	19.41 0.69 -4.65	17.41 0.61 -4.52	16.21 0.59 -3.79	16.17 0.56 -4.51	16.16 0.60 -3.84	17.15 0.69 -2.94	18.42 0.76 -3.92	19.64 0.81 -4.28	17.88 1.03 0.00	19.65 1.05 -1.47	19.28 1.03 -0.79	18.84 1.02 -0.60	18.40 0.97 -1.02	17.75 0.95 -0.76	16.51 0.93 0.00	16.48 0.93 0.00	19.28 1.00 -0.73	24.39 1.10 -4.63	23.90 1.04 -5.27	22.74 1.00 -4.22	21.81 0.99 -3.37	20.10 0.99 -1.76	18.88 0.94 -1.66	18.48 0.70 -3.13
BOC_GAS_DRP 24189	19.41 0.63 -4.70	17.41 0.56 -4.58	16.20 0.54 -3.83	16.18 0.51 -4.56	16.16 0.55 -3.89	17.12 0.62 -2.97	18.40 0.69 -3.97	19.61 0.73 -4.33	17.81 0.96 0.00	19.60 0.98 -1.49	19.24 0.98 -0.80	18.80 0.96 -0.61	18.36 0.92 -1.03	17.71 0.90 -0.77	16.46 0.89 0.00	16.43 0.89 0.00	19.25 0.96 -0.74	24.41 1.06 -4.69	23.91 0.98 -5.33	22.75 0.96 -4.27	21.82 0.96 -3.41	20.07 0.94 -1.78	18.85 0.89 -1.68	18.49 0.67 -3.17
BORALEX_4TH_BRANCH 23824	19.85 0.96 -4.82	17.82 0.86 -4.69	16.62 0.86 -3.93	16.58 0.79 -4.67	16.55 0.84 -3.98	17.55 0.97 -3.05	18.90 1.09 -4.07	20.20 1.21 -4.44	18.47 1.62 0.00	20.31 1.64 -1.53	19.97 1.69 -0.82	19.49 1.64 -0.62	18.99 1.53 -1.05	18.32 1.49 -0.79	17.04 1.46 0.00	17.02 1.48 0.00	19.99 1.68 -0.76	25.33 1.87 -4.81	24.80 1.74 -5.47	23.60 1.70 -4.37	22.60 1.66 -3.50	20.83 1.65 -1.83	19.46 1.47 -1.72	19.03 1.14 -3.25
BOWLINE___1 23526	18.60 0.96 -3.57	16.55 0.81 -3.47	15.52 0.78 -2.91	15.33 0.76 -3.46	15.44 0.77 -2.95	16.66 0.88 -2.25	17.69 0.93 -3.01	18.80 0.96 -3.29	18.30 1.45 0.00	19.72 1.46 -1.13	19.62 1.55 -0.61	19.22 1.53 -0.46	18.60 1.41 -0.78	18.04 1.41 -0.59	16.93 1.35 0.00	16.90 1.35 0.00	19.72 1.61 -0.56	23.91 1.70 -3.56	23.24 1.60 -4.05	22.32 1.56 -3.24	21.64 1.60 -2.59	20.27 1.56 -1.35	18.90 1.35 -1.27	18.16 1.11 -2.41
BOWLINE___2 23595	18.60 0.96 -3.57	16.55 0.81 -3.47	15.52 0.78 -2.91	15.33 0.76 -3.46	15.44 0.77 -2.95	16.66 0.88 -2.26	17.69 0.93 -3.01	18.80 0.96 -3.29	18.30 1.45 0.00	19.72 1.46 -1.13	19.62 1.55 -0.61	19.22 1.53 -0.46	18.60 1.41 -0.78	18.04 1.41 -0.59	16.93 1.35 0.00	16.90 1.35 0.00	19.72 1.61 -0.56	23.91 1.70 -3.56	23.25 1.60 -4.05	22.32 1.56 -3.24	21.64 1.60 -2.59	20.27 1.56 -1.35	18.90 1.35 -1.27	18.16 1.11 -2.41
BROOKHAVEN___DRP 24191	19.61 1.87 -3.66	17.32 1.48 -3.56	16.12 1.31 -2.98	15.87 1.20 -3.56	16.02 1.27 -3.03	17.29 1.45 -2.32	18.41 1.58 -3.09	19.72 1.79 -3.38	20.27 2.61 -0.81	21.22 2.54 -1.56	21.40 2.57 -1.37	21.49 2.50 -1.77	20.56 2.36 -1.79	20.01 2.42 -1.55	19.70 2.35 -1.77	19.92 2.36 -2.01	24.41 2.81 -4.06	29.07 3.06 -7.35	27.77 2.83 -7.34	25.13 2.65 -4.96	24.70 2.72 -4.53	22.65 2.64 -2.66	20.29 2.51 -1.51	20.17 2.28 -3.25
BROOKLYN_NAVY_YARD 23515	18.97 1.22 -3.67	16.86 1.02 -3.57	15.77 0.96 -2.99	15.59 0.92 -3.56	15.71 0.96 -3.03	16.94 1.10 -2.32	18.01 1.17 -3.10	19.08 1.15 -3.38	18.62 1.77 0.00	20.04 1.75 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.18 1.63 0.00	20.05 1.93 -0.58	24.36 2.05 -3.66	23.66 1.90 -4.16	22.73 1.88 -3.33	22.03 1.92 -2.66	20.62 1.87 -1.39	19.25 1.66 -1.31	18.52 1.41 -2.47
BROOKLYN___ARMY_DRP 323595	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47

BROOME_2_LFGE 323671	15.53 0.25 -1.20	13.68 0.23 -1.17	13.06 0.25 -0.98	12.51 0.23 -1.17	12.96 0.25 -1.00	14.56 0.27 -0.76	15.02 0.26 -1.02	15.97 0.31 -1.11	17.34 0.49 0.00	18.03 0.51 -0.38	18.21 0.54 -0.20	17.90 0.52 -0.16	17.09 0.41 -0.26	16.64 0.40 -0.20	15.98 0.40 0.00	15.96 0.42 0.00	18.29 0.56 -0.19	20.60 0.75 -1.20	19.65 0.69 -1.37	19.19 0.58 -1.09	18.90 0.57 -0.87	18.33 0.52 -0.46	17.08 0.37 -0.43	15.79 0.34 -0.81
BROOME___LFGE 323600	15.53 0.25 -1.20	13.68 0.23 -1.17	13.06 0.25 -0.98	12.51 0.23 -1.17	12.96 0.25 -1.00	14.56 0.27 -0.76	15.02 0.26 -1.02	15.97 0.31 -1.11	17.34 0.49 0.00	18.03 0.51 -0.38	18.21 0.54 -0.20	17.90 0.52 -0.16	17.09 0.41 -0.26	16.64 0.40 -0.20	15.98 0.40 0.00	15.96 0.42 0.00	18.29 0.56 -0.19	20.60 0.75 -1.20	19.65 0.69 -1.37	19.19 0.58 -1.09	18.90 0.57 -0.87	18.33 0.52 -0.46	17.08 0.37 -0.43	15.79 0.34 -0.81
BURROWS___LYONSDAL 23803	14.18 0.10 0.00	12.33 0.06 0.00	11.89 0.06 0.00	11.16 0.04 0.00	11.77 0.05 0.00	13.62 0.10 0.00	13.83 0.08 0.00	14.64 0.09 0.00	17.03 0.19 0.00	17.37 0.24 0.00	17.70 0.24 0.00	17.47 0.24 0.00	16.66 0.25 0.00	16.20 0.16 0.00	15.72 0.14 0.00	15.67 0.12 0.00	17.77 0.23 0.00	19.05 0.39 0.00	17.93 0.33 0.00	17.82 0.30 0.00	17.69 0.24 0.00	17.61 0.26 0.00	16.49 0.21 0.00	14.82 0.18 0.00
CAITHNESS_CC_1 323624	19.57 1.83 -3.66	17.28 1.45 -3.56	16.09 1.28 -2.98	15.85 1.18 -3.56	15.98 1.23 -3.03	17.25 1.41 -2.32	18.37 1.54 -3.09	19.67 1.75 -3.38	20.22 2.56 -0.81	21.17 2.48 -1.56	21.34 2.51 -1.37	21.44 2.44 -1.77	20.51 2.31 -1.79	19.96 2.37 -1.55	19.65 2.30 -1.77	19.86 2.30 -2.01	24.34 2.74 -4.06	28.99 2.98 -7.35	27.70 2.76 -7.34	25.07 2.59 -4.95	24.63 2.65 -4.53	22.60 2.59 -2.66	20.24 2.46 -1.51	20.13 2.24 -3.25
CALPINE BETH_PAGE_GT4 24209	19.36 1.60 -3.67	17.10 1.25 -3.57	15.93 1.11 -2.99	15.70 1.03 -3.56	15.83 1.08 -3.03	17.08 1.23 -2.32	18.19 1.35 -3.10	19.44 1.51 -3.38	19.89 2.22 -0.82	20.94 2.24 -1.56	21.58 2.30 -1.82	21.71 2.27 -2.21	20.74 2.10 -2.22	20.27 2.15 -2.08	20.05 2.06 -2.42	20.22 2.04 -2.64	24.34 2.40 -4.39	29.91 2.58 -8.68	29.64 2.41 -9.64	25.25 2.35 -5.37	24.83 2.39 -4.99	23.12 2.36 -3.41	20.54 2.16 -2.10	20.15 1.84 -3.66
CALPINE_BETH_PAGE_GT_4 323586	19.36 1.60 -3.67	17.10 1.25 -3.57	15.93 1.11 -2.99	15.70 1.03 -3.56	15.83 1.08 -3.03	17.08 1.23 -2.32	18.19 1.35 -3.10	19.44 1.51 -3.38	19.89 2.22 -0.82	20.94 2.24 -1.56	21.58 2.30 -1.82	21.71 2.27 -2.21	20.74 2.10 -2.22	20.27 2.15 -2.08	20.05 2.06 -2.42	20.22 2.04 -2.64	24.34 2.40 -4.39	29.91 2.58 -8.68	29.64 2.41 -9.64	25.25 2.35 -5.37	24.83 2.39 -4.99	23.12 2.36 -3.41	20.54 2.16 -2.10	20.15 1.84 -3.66
CALPINE_BP_GT1 23823	19.36 1.60 -3.67	17.10 1.25 -3.57	15.93 1.11 -2.99	15.70 1.03 -3.56	15.83 1.08 -3.03	17.08 1.23 -2.32	18.19 1.35 -3.10	19.44 1.51 -3.38	19.89 2.22 -0.82	20.94 2.24 -1.56	21.58 2.30 -1.82	21.71 2.27 -2.21	20.74 2.10 -2.22	20.27 2.15 -2.08	20.05 2.06 -2.42	20.22 2.04 -2.64	24.34 2.40 -4.39	29.91 2.58 -8.68	29.64 2.41 -9.64	25.25 2.35 -5.37	24.83 2.39 -4.99	23.12 2.36 -3.41	20.54 2.16 -2.10	20.15 1.84 -3.66
CALSPAN___DRP 24200	14.39 -0.30 -0.61	12.66 -0.21 -0.59	12.20 -0.13 -0.50	11.58 -0.12 -0.59	12.12 -0.11 -0.50	13.71 -0.20 -0.39	13.94 -0.32 -0.52	14.94 -0.17 -0.56	16.76 -0.08 0.00	17.38 0.05 -0.19	17.56 0.00 -0.10	17.23 -0.07 -0.08	16.30 -0.25 -0.13	15.96 -0.18 -0.10	15.51 -0.06 0.00	15.51 -0.03 0.00	17.60 -0.04 -0.10	19.64 0.37 -0.61	18.62 0.33 -0.69	18.11 0.04 -0.55	17.91 0.02 -0.44	17.43 -0.16 -0.23	15.99 -0.50 -0.22	14.69 -0.37 -0.41
CANDIGU_WT_PWR 323617	14.94 0.04 -0.82	13.14 0.07 -0.80	12.62 0.13 -0.67	12.03 0.12 -0.79	12.55 0.15 -0.68	14.19 0.15 -0.52	14.53 0.10 -0.69	15.51 0.20 -0.75	17.24 0.39 0.00	17.86 0.46 -0.26	18.07 0.47 -0.14	17.74 0.41 -0.11	16.82 0.23 -0.18	16.43 0.26 -0.13	15.87 0.30 0.00	15.87 0.33 0.00	18.13 0.46 -0.13	20.26 0.78 -0.82	19.26 0.74 -0.93	18.77 0.51 -0.74	18.53 0.49 -0.59	18.03 0.36 -0.31	16.63 0.07 -0.29	15.30 0.10 -0.55
CARR STREET_E_SYR 24060	14.31 -0.10 -0.33	12.52 -0.07 -0.32	12.03 -0.07 -0.27	11.37 -0.07 -0.32	11.92 -0.07 -0.27	13.66 -0.08 -0.21	13.88 -0.14 -0.28	14.72 -0.13 -0.30	16.73 -0.12 0.00	17.12 -0.12 -0.10	17.41 -0.10 -0.06	17.16 -0.10 -0.04	16.32 -0.16 -0.07	15.93 -0.16 -0.05	15.42 -0.16 0.00	15.40 -0.14 0.00	17.52 -0.07 -0.05	19.02 0.04 -0.33	17.99 0.02 -0.37	17.75 -0.07 -0.30	17.62 -0.07 -0.24	17.41 -0.07 -0.12	16.31 -0.08 -0.12	14.82 -0.04 -0.22
CARTHAGE___PAPER 23857	14.06 -0.14 -0.12	12.24 -0.15 -0.12	11.79 -0.14 -0.10	11.07 -0.17 -0.12	11.65 -0.18 -0.10	13.46 -0.15 -0.08	13.67 -0.18 -0.10	14.46 -0.20 -0.11	16.70 -0.15 0.00	17.09 -0.09 -0.04	17.38 -0.10 -0.02	17.17 -0.07 -0.02	16.42 -0.02 -0.03	15.93 -0.13 -0.02	15.42 -0.16 0.00	15.34 -0.20 0.00	17.44 -0.12 -0.02	18.85 0.07 -0.12	17.77 0.04 -0.14	17.64 0.00 -0.11	17.45 -0.09 -0.09	17.37 -0.03 -0.05	16.29 -0.03 -0.04	14.70 -0.03 -0.08
CE_DUNWOOD___DRP 24194	18.85 1.11 -3.66	16.77 0.93 -3.56	15.70 0.89 -2.98	15.52 0.86 -3.55	15.62 0.88 -3.03	16.84 1.00 -2.31	17.91 1.07 -3.09	19.00 1.08 -3.37	18.47 1.62 0.00	19.92 1.63 -1.16	19.83 1.75 -0.62	19.42 1.72 -0.47	18.79 1.58 -0.80	18.21 1.57 -0.60	17.10 1.53 0.00	17.05 1.51 0.00	19.91 1.79 -0.58	24.21 1.90 -3.65	23.54 1.80 -4.15	22.60 1.75 -3.32	21.90 1.80 -2.66	20.49 1.75 -1.39	19.11 1.53 -1.31	18.37 1.26 -2.47
CE_MILLWOOD___DRP 24193	18.78 1.06 -3.65	16.71 0.88 -3.55	15.65 0.85 -2.97	15.46 0.81 -3.54	15.58 0.84 -3.02	16.78 0.95 -2.31	17.84 1.02 -3.08	18.95 1.03 -3.36	18.42 1.57 0.00	19.87 1.58 -1.16	19.76 1.68 -0.62	19.33 1.64 -0.47	18.72 1.51 -0.80	18.15 1.51 -0.60	17.02 1.45 0.00	16.99 1.45 0.00	19.84 1.72 -0.58	24.13 1.83 -3.64	23.46 1.73 -4.14	22.50 1.67 -3.31	21.81 1.71 -2.65	20.42 1.68 -1.39	19.04 1.47 -1.30	18.30 1.20 -2.46
CE_NYC2_DRP 24202	19.04 1.29 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.27 1.70 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.74 1.99 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.29 1.71 -1.31	18.58 1.46 -2.47
CE_NYC_DRP 24195	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.98 1.14 -2.32	18.05 1.21 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.27 1.70 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47

CHAFFEE___LFGE 323603	14.51 -0.20 -0.63	12.77 -0.11 -0.61	12.31 -0.04 -0.51	11.68 -0.04 -0.61	12.23 -0.01 -0.52	13.82 -0.11 -0.40	14.10 -0.18 -0.53	15.09 -0.04 -0.58	16.93 0.08 0.00	17.57 0.24 -0.20	17.74 0.17 -0.11	17.41 0.10 -0.08	16.45 -0.10 -0.14	16.13 -0.02 -0.10	15.67 0.09 0.00	15.67 0.12 0.00	17.78 0.14 -0.10	19.86 0.58 -0.63	18.84 0.53 -0.72	18.31 0.21 -0.57	18.10 0.19 -0.46	17.59 0.00 -0.24	16.13 -0.37 -0.23	14.80 -0.26 -0.43
CHATEAUG_WT_PWR 323614	13.58 -0.49 0.00	11.83 -0.44 0.00	11.37 -0.46 0.00	10.68 -0.43 0.00	11.25 -0.47 0.00	13.04 -0.49 0.00	13.29 -0.45 0.00	14.06 -0.49 0.00	16.09 -0.76 0.00	16.43 -0.70 0.00	16.71 -0.75 0.00	16.48 -0.74 0.00	15.87 -0.54 0.00	15.54 -0.50 0.00	15.08 -0.50 0.00	15.03 -0.51 0.00	16.68 -0.86 0.00	17.63 -1.03 0.00	16.68 -0.92 0.00	16.65 -0.88 0.00	16.56 -0.89 0.00	16.43 -0.92 0.00	15.46 -0.81 0.00	14.05 -0.59 0.00
CHAT_HIGH_FALL_HYD 323578	13.53 -0.55 0.00	11.78 -0.49 0.00	11.32 -0.51 0.00	10.62 -0.49 0.00	11.19 -0.53 0.00	12.99 -0.54 0.00	13.25 -0.49 0.00	14.01 -0.54 0.00	16.02 -0.83 0.00	16.36 -0.77 0.00	16.64 -0.82 0.00	16.41 -0.81 0.00	15.80 -0.61 0.00	15.49 -0.55 0.00	15.02 -0.56 0.00	14.97 -0.57 0.00	16.61 -0.93 0.00	17.56 -1.10 0.00	16.61 -0.99 0.00	16.56 -0.96 0.00	16.47 -0.98 0.00	16.35 -1.01 0.00	15.38 -0.90 0.00	14.00 -0.64 0.00
CHAUTAUQUA___LFGE 323629	14.68 -0.03 -0.63	12.91 0.02 -0.61	12.45 0.11 -0.51	11.81 0.09 -0.61	12.37 0.13 -0.52	14.01 0.08 -0.40	14.29 0.01 -0.53	15.29 0.16 -0.58	17.17 0.32 0.00	17.81 0.48 -0.20	17.99 0.42 -0.11	17.65 0.34 -0.08	16.68 0.13 -0.14	16.35 0.21 -0.10	15.87 0.30 0.00	15.87 0.33 0.00	18.01 0.37 -0.10	20.10 0.82 -0.63	19.07 0.76 -0.72	18.53 0.44 -0.57	18.31 0.40 -0.46	17.80 0.21 -0.24	16.32 -0.18 -0.23	14.99 -0.07 -0.43
CH_MIDHUDSON___DRP 24192	19.06 1.08 -3.90	17.00 0.93 -3.80	15.90 0.90 -3.18	15.75 0.86 -3.78	15.82 0.88 -3.22	16.99 1.00 -2.46	18.11 1.07 -3.29	19.25 1.11 -3.59	18.47 1.62 0.00	20.01 1.64 -1.24	19.85 1.73 -0.66	19.42 1.69 -0.51	18.82 1.56 -0.85	18.22 1.54 -0.64	17.07 1.50 0.00	17.02 1.48 0.00	19.95 1.79 -0.62	24.45 1.90 -3.89	23.81 1.80 -4.42	22.81 1.75 -3.54	22.06 1.78 -2.83	20.57 1.74 -1.48	19.18 1.51 -1.39	18.50 1.23 -2.63
CH_MISC_IPPS 23765	18.95 1.11 -3.77	16.88 0.94 -3.67	15.81 0.91 -3.07	15.63 0.87 -3.65	15.72 0.89 -3.11	16.92 1.02 -2.38	18.00 1.07 -3.18	19.14 1.12 -3.47	18.50 1.65 0.00	20.01 1.68 -1.19	19.86 1.76 -0.64	19.42 1.71 -0.49	18.81 1.58 -0.82	18.21 1.56 -0.62	17.09 1.51 0.00	17.04 1.49 0.00	19.98 1.84 -0.60	24.35 1.94 -3.76	23.70 1.83 -4.27	22.73 1.79 -3.42	22.01 1.83 -2.73	20.57 1.79 -1.43	19.15 1.53 -1.35	18.43 1.24 -2.54
CH_RES_BVR_FALLS 23983	13.66 -0.23 0.19	11.89 -0.20 0.19	11.48 -0.19 0.16	10.75 -0.18 0.18	11.36 -0.20 0.16	13.19 -0.22 0.12	13.39 -0.19 0.16	14.17 -0.20 0.18	16.60 -0.25 0.00	16.82 -0.26 0.06	17.17 -0.26 0.03	16.96 -0.24 0.02	16.16 -0.21 0.04	15.80 -0.21 0.03	15.36 -0.22 0.00	15.31 -0.23 0.00	17.20 -0.32 0.03	18.07 -0.39 0.19	17.03 -0.35 0.22	17.00 -0.35 0.17	16.94 -0.37 0.14	16.93 -0.35 0.07	15.93 -0.28 0.07	14.31 -0.20 0.13
CH_RES_NIAGARA 23895	13.70 -0.94 -0.56	12.05 -0.77 -0.55	11.63 -0.66 -0.46	11.02 -0.64 -0.55	11.54 -0.64 -0.47	13.05 -0.84 -0.36	13.20 -1.02 -0.48	14.15 -0.92 -0.52	15.87 -0.98 0.00	16.42 -0.89 -0.18	16.60 -0.96 -0.10	16.30 -1.00 -0.07	15.42 -1.12 -0.12	15.11 -1.03 -0.09	14.69 -0.89 0.00	14.69 -0.85 0.00	16.67 -0.96 -0.09	18.53 -0.69 -0.56	17.59 -0.65 -0.64	17.12 -0.91 -0.51	16.95 -0.91 -0.41	16.51 -1.06 -0.21	15.16 -1.32 -0.20	13.95 -1.07 -0.38
CH_RES_SYRACUSE 23985	14.41 -0.04 -0.37	12.61 -0.02 -0.36	12.11 -0.02 -0.30	11.45 -0.02 -0.36	12.01 -0.01 -0.31	13.74 -0.03 -0.24	13.98 -0.08 -0.31	14.84 -0.06 -0.34	16.82 -0.03 0.00	17.22 -0.03 -0.12	17.51 -0.02 -0.06	17.26 -0.02 -0.05	16.41 -0.08 -0.08	16.02 -0.08 -0.06	15.50 -0.08 0.00	15.48 -0.06 0.00	17.62 0.02 -0.06	19.18 0.15 -0.37	18.14 0.12 -0.42	17.90 0.04 -0.34	17.75 0.03 -0.27	17.51 0.02 -0.14	16.42 0.02 -0.13	14.92 0.03 -0.25
CLINTON_WT_PWR 323605	13.58 -0.49 0.00	11.83 -0.44 0.00	11.37 -0.46 0.00	10.68 -0.43 0.00	11.25 -0.47 0.00	13.04 -0.49 0.00	13.29 -0.45 0.00	14.06 -0.49 0.00	16.09 -0.76 0.00	16.43 -0.70 0.00	16.71 -0.75 0.00	16.48 -0.74 0.00	15.87 -0.54 0.00	15.54 -0.50 0.00	15.08 -0.50 0.00	15.03 -0.51 0.00	16.68 -0.86 0.00	17.63 -1.03 0.00	16.68 -0.92 0.00	16.65 -0.88 0.00	16.56 -0.89 0.00	16.43 -0.92 0.00	15.46 -0.81 0.00	14.05 -0.59 0.00
CLINTON___LFGE 323618	13.67 -0.41 0.00	11.90 -0.37 0.00	11.43 -0.40 0.00	10.72 -0.39 0.00	11.30 -0.42 0.00	13.11 -0.42 0.00	13.39 -0.36 0.00	14.17 -0.38 0.00	16.21 -0.64 0.00	16.57 -0.56 0.00	16.87 -0.59 0.00	16.59 -0.64 0.00	15.98 -0.43 0.00	15.67 -0.37 0.00	15.20 -0.37 0.00	15.16 -0.39 0.00	16.75 -0.79 0.00	17.78 -0.88 0.00	16.84 -0.76 0.00	16.75 -0.77 0.00	16.66 -0.78 0.00	16.52 -0.83 0.00	15.49 -0.78 0.00	14.11 -0.53 0.00
COLONIE_LFGE___ 323577	19.81 0.80 -4.93	17.78 0.71 -4.80	16.54 0.70 -4.02	16.54 0.64 -4.78	16.50 0.70 -4.07	17.47 0.83 -3.11	18.81 0.91 -4.16	20.09 1.00 -4.54	18.16 1.32 0.00	20.05 1.35 -1.56	19.66 1.36 -0.84	19.19 1.33 -0.64	18.74 1.25 -1.08	18.05 1.20 -0.81	16.76 1.18 0.00	16.74 1.20 0.00	19.65 1.33 -0.78	25.10 1.53 -4.91	24.63 1.44 -5.59	23.40 1.40 -4.47	22.38 1.36 -3.57	20.58 1.35 -1.87	19.26 1.22 -1.76	18.87 0.91 -3.32
COPENHAGEN_WT_PWR 323753	14.11 -0.13 -0.16	12.30 -0.12 -0.15	11.84 -0.12 -0.13	11.12 -0.14 -0.15	11.70 -0.15 -0.13	13.49 -0.14 -0.10	13.71 -0.16 -0.13	14.52 -0.17 -0.15	16.73 -0.12 0.00	17.15 -0.03 -0.05	17.44 -0.05 -0.03	17.21 -0.03 -0.02	16.45 0.00 -0.03	15.94 -0.13 -0.03	15.44 -0.14 0.00	15.37 -0.17 0.00	17.51 -0.05 -0.03	18.98 0.17 -0.16	17.90 0.12 -0.18	17.72 0.05 -0.14	17.54 -0.02 -0.11	17.43 0.02 -0.06	16.33 0.00 -0.06	14.75 0.00 -0.11
CORNELL____ 23752	15.19 0.28 -0.83	13.33 0.26 -0.81	12.76 0.26 -0.68	12.15 0.23 -0.80	12.66 0.26 -0.68	14.35 0.30 -0.52	14.73 0.29 -0.70	15.66 0.35 -0.76	17.37 0.52 0.00	17.94 0.55 -0.26	18.20 0.59 -0.14	17.90 0.57 -0.11	17.05 0.46 -0.18	16.61 0.43 -0.14	16.00 0.42 0.00	15.98 0.43 0.00	18.30 0.63 -0.13	20.36 0.88 -0.83	19.33 0.79 -0.94	18.94 0.67 -0.75	18.69 0.65 -0.60	18.26 0.59 -0.31	17.03 0.46 -0.30	15.61 0.41 -0.56
COXSACKIE___GT 23611	19.26 1.17 -4.02	17.21 1.03 -3.91	16.08 0.98 -3.27	15.93 0.92 -3.90	16.01 0.97 -3.32	17.19 1.12 -2.54	18.33 1.20 -3.39	19.53 1.28 -3.70	18.57 1.72 0.00	20.19 1.78 -1.27	19.93 1.78 -0.68	19.45 1.71 -0.52	18.90 1.61 -0.88	18.25 1.56 -0.66	17.07 1.50 0.00	17.02 1.48 0.00	20.04 1.86 -0.64	24.62 1.96 -4.01	24.05 1.90 -4.56	23.03 1.86 -3.65	22.19 1.83 -2.91	20.65 1.77 -1.52	19.27 1.56 -1.44	18.56 1.21 -2.71

CPV_VALLEY___CC1 323721	18.03 0.75 -3.21	16.02 0.63 -3.12	15.04 0.60 -2.61	14.81 0.59 -3.11	14.97 0.60 -2.65	16.23 0.68 -2.03	17.18 0.73 -2.71	18.25 0.74 -2.95	17.99 1.15 0.00	19.32 1.17 -1.02	19.25 1.24 -0.55	18.84 1.21 -0.42	18.23 1.12 -0.70	17.67 1.11 -0.53	16.64 1.06 0.00	16.60 1.06 0.00	19.33 1.28 -0.51	23.20 1.34 -3.20	22.50 1.27 -3.64	21.66 1.23 -2.91	21.05 1.27 -2.33	19.82 1.25 -1.22	18.48 1.06 -1.15	17.67 0.86 -2.16
CPV_VALLEY___CC2 323722	18.03 0.75 -3.21	16.02 0.63 -3.12	15.04 0.60 -2.61	14.81 0.59 -3.11	14.97 0.60 -2.65	16.23 0.68 -2.03	17.18 0.73 -2.71	18.25 0.74 -2.95	17.99 1.15 0.00	19.32 1.17 -1.02	19.25 1.24 -0.55	18.84 1.21 -0.42	18.23 1.12 -0.70	17.67 1.11 -0.53	16.64 1.06 0.00	16.60 1.06 0.00	19.33 1.28 -0.51	23.20 1.34 -3.20	22.50 1.27 -3.64	21.66 1.23 -2.91	21.05 1.27 -2.33	19.82 1.25 -1.22	18.48 1.06 -1.15	17.67 0.86 -2.16
CRESCENT___HYD 24018	19.81 0.80 -4.93	17.78 0.71 -4.80	16.54 0.70 -4.02	16.54 0.64 -4.78	16.50 0.70 -4.07	17.47 0.83 -3.11	18.81 0.91 -4.16	20.09 1.00 -4.54	18.16 1.32 0.00	20.05 1.35 -1.56	19.66 1.36 -0.84	19.19 1.33 -0.64	18.74 1.25 -1.08	18.05 1.20 -0.81	16.76 1.18 0.00	16.74 1.20 0.00	19.65 1.33 -0.78	25.10 1.53 -4.91	24.63 1.44 -5.59	23.40 1.40 -4.47	22.38 1.36 -3.57	20.58 1.35 -1.87	19.26 1.22 -1.76	18.87 0.91 -3.32
CRICKET___VALLEY_CC1 323756	18.95 1.00 -3.88	16.92 0.87 -3.78	15.83 0.84 -3.16	15.66 0.79 -3.76	15.74 0.82 -3.21	16.91 0.93 -2.45	18.03 1.02 -3.27	19.20 1.08 -3.57	18.38 1.53 0.00	19.92 1.56 -1.23	19.76 1.64 -0.66	19.33 1.60 -0.50	18.75 1.49 -0.85	18.15 1.47 -0.64	17.01 1.43 0.00	16.97 1.43 0.00	19.82 1.67 -0.61	24.31 1.79 -3.87	23.67 1.67 -4.40	22.67 1.63 -3.52	21.90 1.64 -2.81	20.44 1.61 -1.47	19.09 1.43 -1.39	18.41 1.16 -2.62
CRICKET___VALLEY_CC2 323757	18.95 1.00 -3.88	16.92 0.87 -3.78	15.83 0.84 -3.16	15.66 0.79 -3.76	15.74 0.82 -3.21	16.91 0.93 -2.45	18.03 1.02 -3.27	19.20 1.08 -3.57	18.38 1.53 0.00	19.92 1.56 -1.23	19.76 1.64 -0.66	19.33 1.60 -0.50	18.75 1.49 -0.85	18.15 1.47 -0.64	17.01 1.43 0.00	16.97 1.43 0.00	19.82 1.67 -0.61	24.31 1.79 -3.87	23.67 1.67 -4.40	22.67 1.63 -3.52	21.90 1.64 -2.81	20.44 1.61 -1.47	19.09 1.43 -1.39	18.41 1.16 -2.62
CRICKET___VALLEY_CC3 323758	18.95 1.00 -3.88	16.92 0.87 -3.78	15.83 0.84 -3.16	15.66 0.79 -3.76	15.74 0.82 -3.21	16.91 0.93 -2.45	18.03 1.02 -3.27	19.20 1.08 -3.57	18.38 1.53 0.00	19.92 1.56 -1.23	19.76 1.64 -0.66	19.33 1.60 -0.50	18.75 1.49 -0.85	18.15 1.47 -0.64	17.01 1.43 0.00	16.97 1.43 0.00	19.82 1.67 -0.61	24.31 1.79 -3.87	23.67 1.67 -4.40	22.67 1.63 -3.52	21.90 1.64 -2.81	20.44 1.61 -1.47	19.09 1.43 -1.39	18.41 1.16 -2.62
CRUCIBLE_METL_DRP 24180	14.41 -0.04 -0.37	12.61 -0.02 -0.36	12.11 -0.02 -0.30	11.45 -0.02 -0.36	12.01 -0.01 -0.31	13.74 -0.03 -0.24	13.98 -0.08 -0.31	14.84 -0.06 -0.34	16.82 -0.03 0.00	17.22 -0.03 -0.12	17.51 -0.02 -0.06	17.26 -0.02 -0.05	16.41 -0.08 -0.08	16.02 -0.08 -0.06	15.50 -0.08 0.00	15.48 -0.06 0.00	17.62 0.02 -0.06	19.18 0.15 -0.37	18.14 0.12 -0.42	17.90 0.04 -0.34	17.75 0.03 -0.27	17.51 0.02 -0.14	16.42 0.02 -0.13	14.92 0.03 -0.25
DANC___LFGE 323619	14.12 -0.17 -0.21	12.31 -0.16 -0.20	11.84 -0.15 -0.17	11.15 -0.17 -0.20	11.70 -0.19 -0.17	13.47 -0.19 -0.13	13.67 -0.25 -0.17	14.48 -0.26 -0.19	16.61 -0.24 0.00	17.01 -0.19 -0.07	17.30 -0.19 -0.04	17.06 -0.19 -0.03	16.29 -0.16 -0.05	15.83 -0.24 -0.03	15.34 -0.23 0.00	15.28 -0.26 0.00	17.38 -0.19 -0.03	18.84 -0.02 -0.21	17.78 -0.05 -0.23	17.59 -0.12 -0.19	17.44 -0.16 -0.15	17.31 -0.12 -0.08	16.25 -0.10 -0.07	14.71 -0.07 -0.14
DANSKAMMER___1 23586	18.95 1.11 -3.77	16.88 0.94 -3.67	15.81 0.91 -3.07	15.63 0.87 -3.65	15.72 0.89 -3.11	16.92 1.02 -2.38	18.00 1.07 -3.18	19.14 1.12 -3.47	18.50 1.65 0.00	20.01 1.68 -1.19	19.86 1.76 -0.64	19.42 1.71 -0.49	18.81 1.58 -0.82	18.21 1.56 -0.62	17.09 1.51 0.00	17.04 1.49 0.00	19.98 1.84 -0.60	24.35 1.94 -3.76	23.70 1.83 -4.27	22.73 1.79 -3.42	22.01 1.83 -2.73	20.57 1.79 -1.43	19.15 1.53 -1.35	18.43 1.24 -2.54
DANSKAMMER___2 23589	18.95 1.11 -3.77	16.88 0.94 -3.67	15.81 0.91 -3.07	15.63 0.87 -3.65	15.72 0.89 -3.11	16.92 1.02 -2.38	18.00 1.07 -3.18	19.14 1.12 -3.47	18.50 1.65 0.00	20.01 1.68 -1.19	19.86 1.76 -0.64	19.42 1.71 -0.49	18.81 1.58 -0.82	18.21 1.56 -0.62	17.09 1.51 0.00	17.04 1.49 0.00	19.98 1.84 -0.60	24.35 1.94 -3.76	23.70 1.83 -4.27	22.73 1.79 -3.42	22.01 1.83 -2.73	20.57 1.79 -1.43	19.15 1.53 -1.35	18.43 1.24 -2.54
DANSKAMMER___3 23590	18.95 1.11 -3.77	16.88 0.94 -3.67	15.81 0.91 -3.07	15.63 0.87 -3.65	15.72 0.89 -3.11	16.92 1.02 -2.38	18.00 1.07 -3.18	19.14 1.12 -3.47	18.50 1.65 0.00	20.01 1.68 -1.19	19.86 1.76 -0.64	19.42 1.71 -0.49	18.81 1.58 -0.82	18.21 1.56 -0.62	17.09 1.51 0.00	17.04 1.49 0.00	19.98 1.84 -0.60	24.35 1.94 -3.76	23.70 1.83 -4.27	22.73 1.79 -3.42	22.01 1.83 -2.73	20.57 1.79 -1.43	19.15 1.53 -1.35	18.43 1.24 -2.54
DANSKAMMER___4 23591	18.95 1.11 -3.77	16.88 0.94 -3.67	15.81 0.91 -3.07	15.63 0.87 -3.65	15.72 0.89 -3.11	16.92 1.02 -2.38	18.00 1.07 -3.18	19.14 1.12 -3.47	18.50 1.65 0.00	20.01 1.68 -1.19	19.86 1.76 -0.64	19.42 1.71 -0.49	18.81 1.58 -0.82	18.21 1.56 -0.62	17.09 1.51 0.00	17.04 1.49 0.00	19.98 1.84 -0.60	24.35 1.94 -3.76	23.70 1.83 -4.27	22.73 1.79 -3.42	22.01 1.83 -2.73	20.57 1.79 -1.43	19.15 1.53 -1.35	18.43 1.24 -2.54
DANSKAMMER___DIESEL 23592	18.95 1.11 -3.77	16.88 0.94 -3.67	15.81 0.91 -3.07	15.63 0.87 -3.65	15.72 0.89 -3.11	16.92 1.02 -2.38	18.00 1.07 -3.18	19.14 1.12 -3.47	18.50 1.65 0.00	20.01 1.68 -1.19	19.86 1.76 -0.64	19.42 1.71 -0.49	18.81 1.58 -0.82	18.21 1.56 -0.62	17.09 1.51 0.00	17.04 1.49 0.00	19.98 1.84 -0.60	24.35 1.94 -3.76	23.70 1.83 -4.27	22.73 1.79 -3.42	22.01 1.83 -2.73	20.57 1.79 -1.43	19.15 1.53 -1.35	18.43 1.24 -2.54
DASHVILLE___HYD 23610	18.73 0.87 -3.78	16.70 0.75 -3.68	15.63 0.72 -3.08	15.47 0.69 -3.66	15.54 0.70 -3.12	16.71 0.80 -2.39	17.78 0.85 -3.19	18.90 0.87 -3.48	18.18 1.33 0.00	19.68 1.35 -1.20	19.53 1.43 -0.64	19.11 1.39 -0.49	18.52 1.28 -0.83	17.93 1.27 -0.62	16.79 1.22 0.00	16.76 1.21 0.00	19.65 1.51 -0.60	24.01 1.58 -3.77	23.38 1.49 -4.28	22.40 1.45 -3.43	21.67 1.48 -2.74	20.24 1.46 -1.43	18.88 1.25 -1.35	18.20 1.01 -2.55
DELAWARE___LFGE 323621	16.15 0.49 -1.58	14.23 0.42 -1.54	13.53 0.41 -1.29	13.04 0.39 -1.54	13.44 0.41 -1.31	15.00 0.47 -1.00	15.59 0.51 -1.34	16.55 0.54 -1.46	17.67 0.83 0.00	18.49 0.86 -0.50	18.62 0.89 -0.27	18.29 0.86 -0.21	17.53 0.77 -0.35	17.04 0.74 -0.26	16.29 0.72 0.00	16.26 0.72 0.00	18.70 0.91 -0.25	21.30 1.06 -1.58	20.38 0.98 -1.80	19.87 0.91 -1.44	19.50 0.91 -1.15	18.84 0.88 -0.60	17.57 0.73 -0.57	16.31 0.60 -1.07

DOGLEVILLE___HYD 23807	14.74 0.76 0.09	12.84 0.66 0.09	12.39 0.64 0.08	11.62 0.60 0.09	12.28 0.64 0.08	14.24 0.77 0.06	14.47 0.81 0.08	15.35 0.89 0.09	17.96 1.11 0.00	18.28 1.18 0.03	18.70 1.26 0.02	18.45 1.24 0.01	17.57 1.18 0.02	17.18 1.16 0.02	16.71 1.14 0.00	16.68 1.13 0.00	18.84 1.32 0.01	20.04 1.47 0.09	18.86 1.37 0.11	18.79 1.35 0.09	18.70 1.33 0.07	18.64 1.32 0.04	17.43 1.19 0.03	15.63 1.05 0.06
DUNKIRK___1 23563	14.66 -0.04 -0.63	12.90 0.01 -0.61	12.43 0.09 -0.51	11.80 0.08 -0.61	12.36 0.12 -0.52	13.99 0.07 -0.40	14.27 0.00 -0.53	15.26 0.13 -0.58	17.15 0.30 0.00	17.78 0.44 -0.20	17.97 0.40 -0.11	17.62 0.31 -0.08	16.66 0.12 -0.14	16.34 0.19 -0.10	15.86 0.28 0.00	15.86 0.31 0.00	17.97 0.33 -0.10	20.07 0.78 -0.63	19.03 0.72 -0.71	18.50 0.40 -0.57	18.29 0.38 -0.46	17.78 0.19 -0.24	16.30 -0.19 -0.22	14.98 -0.09 -0.42
DUNKIRK___2 23564	14.66 -0.04 -0.63	12.90 0.01 -0.61	12.43 0.09 -0.51	11.80 0.08 -0.61	12.36 0.12 -0.52	13.99 0.07 -0.40	14.27 0.00 -0.53	15.26 0.13 -0.58	17.15 0.30 0.00	17.78 0.44 -0.20	17.97 0.40 -0.11	17.62 0.31 -0.08	16.66 0.12 -0.14	16.34 0.19 -0.10	15.86 0.28 0.00	15.86 0.31 0.00	17.97 0.33 -0.10	20.07 0.78 -0.63	19.03 0.72 -0.71	18.50 0.40 -0.57	18.29 0.38 -0.46	17.78 0.19 -0.24	16.30 -0.19 -0.22	14.98 -0.09 -0.42
DUNKIRK___3 23565	14.56 -0.14 -0.63	12.81 -0.07 -0.61	12.35 0.01 -0.51	11.73 0.01 -0.61	12.28 0.05 -0.52	13.90 -0.03 -0.40	14.16 -0.11 -0.53	15.16 0.03 -0.58	17.02 0.17 0.00	17.62 0.29 -0.20	17.81 0.24 -0.11	17.48 0.17 -0.08	16.53 -0.02 -0.14	16.19 0.05 -0.10	15.72 0.14 0.00	15.72 0.17 0.00	17.83 0.19 -0.10	19.90 0.61 -0.62	18.89 0.58 -0.71	18.36 0.26 -0.57	18.15 0.24 -0.45	17.66 0.07 -0.24	16.19 -0.31 -0.22	14.87 -0.19 -0.42
DUNKIRK___4 23566	14.56 -0.14 -0.63	12.81 -0.07 -0.61	12.35 0.01 -0.51	11.73 0.01 -0.61	12.28 0.05 -0.52	13.90 -0.03 -0.40	14.16 -0.11 -0.53	15.16 0.03 -0.58	17.02 0.17 0.00	17.62 0.29 -0.20	17.81 0.24 -0.11	17.48 0.17 -0.08	16.53 -0.02 -0.14	16.19 0.05 -0.10	15.72 0.14 0.00	15.72 0.17 0.00	17.83 0.19 -0.10	19.90 0.61 -0.62	18.89 0.58 -0.71	18.36 0.26 -0.57	18.15 0.24 -0.45	17.66 0.07 -0.24	16.19 -0.31 -0.22	14.87 -0.19 -0.42
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.94 1.20 -3.67	16.85 1.01 -3.57	15.77 0.96 -2.99	15.59 0.92 -3.56	15.70 0.95 -3.03	16.91 1.07 -2.32	17.98 1.14 -3.09	19.08 1.15 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.52 1.82 -0.47	18.89 1.67 -0.80	18.31 1.67 -0.60	17.20 1.62 0.00	17.15 1.60 0.00	20.03 1.91 -0.58	24.33 2.02 -3.66	23.66 1.90 -4.16	22.71 1.86 -3.33	22.01 1.90 -2.66	20.60 1.86 -1.39	19.21 1.63 -1.31	18.48 1.36 -2.47
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.66 0.96 -3.63	16.62 0.82 -3.53	15.56 0.78 -2.95	15.38 0.76 -3.52	15.49 0.77 -3.00	16.70 0.88 -2.29	17.74 0.93 -3.06	18.85 0.96 -3.34	18.30 1.45 0.00	19.76 1.47 -1.15	19.63 1.55 -0.62	19.21 1.52 -0.47	18.60 1.39 -0.79	18.01 1.38 -0.60	16.92 1.34 0.00	16.87 1.32 0.00	19.73 1.61 -0.57	23.99 1.72 -3.62	23.33 1.62 -4.11	22.39 1.58 -3.29	21.68 1.60 -2.63	20.31 1.58 -1.38	18.92 1.35 -1.30	18.18 1.10 -2.45
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.00 1.25 -3.67	16.87 1.03 -3.57	15.76 0.95 -2.99	15.58 0.91 -3.56	15.70 0.95 -3.03	16.89 1.06 -2.31	17.94 1.11 -3.09	19.01 1.09 -3.37	18.54 1.70 0.01	19.98 1.70 -1.15	19.91 1.83 -0.62	19.50 1.81 -0.47	18.86 1.66 -0.79	18.32 1.68 -0.59	17.19 1.62 0.01	17.15 1.62 0.01	20.03 1.91 -0.57	24.34 2.03 -3.65	23.65 1.90 -4.15	22.70 1.86 -3.32	22.00 1.90 -2.65	20.61 1.87 -1.38	19.20 1.63 -1.30	18.53 1.42 -2.47
EAST HAMPTON___GT 23717	20.25 2.51 -3.66	17.87 2.04 -3.56	16.64 1.83 -2.98	16.35 1.68 -3.56	16.53 1.78 -3.03	17.90 2.06 -2.32	19.03 2.20 -3.09	20.39 2.46 -3.38	21.06 3.40 -0.81	22.01 3.32 -1.56	22.20 3.37 -1.37	22.27 3.27 -1.77	21.27 3.07 -1.79	20.72 3.13 -1.55	20.40 3.05 -1.78	20.62 3.06 -2.01	25.36 3.75 -4.06	30.21 4.20 -7.36	28.85 3.91 -7.35	26.13 3.65 -4.96	25.66 3.68 -4.53	23.57 3.56 -2.66	21.09 3.30 -1.51	20.86 2.97 -3.25
EAST RIVER___6 23660	18.97 1.22 -3.67	16.87 1.03 -3.57	15.79 0.97 -2.99	15.60 0.93 -3.56	15.71 0.96 -3.03	16.94 1.10 -2.32	18.01 1.17 -3.10	19.08 1.15 -3.38	18.60 1.75 0.00	20.04 1.75 -1.16	19.97 1.89 -0.62	19.56 1.86 -0.47	18.94 1.72 -0.80	18.36 1.72 -0.60	17.24 1.67 0.00	17.19 1.65 0.00	20.07 1.95 -0.58	24.38 2.07 -3.66	23.67 1.92 -4.16	22.73 1.88 -3.33	22.04 1.88 -2.66	20.64 1.94 -1.39	19.25 1.89 -1.31	18.52 1.41 -2.47
EAST RIVER___7 23524	18.97 1.22 -3.67	16.87 1.03 -3.57	15.79 0.97 -2.99	15.60 0.93 -3.56	15.71 0.96 -3.03	16.94 1.10 -2.32	18.01 1.17 -3.10	19.08 1.15 -3.38	18.60 1.75 0.00	20.04 1.75 -1.16	19.97 1.89 -0.62	19.56 1.86 -0.47	18.94 1.72 -0.80	18.36 1.72 -0.60	17.24 1.67 0.00	17.19 1.65 0.00	20.07 1.95 -0.58	24.38 2.07 -3.66	23.67 1.92 -4.16	22.73 1.88 -3.33	22.04 1.94 -2.66	20.64 1.89 -1.39	19.25 1.66 -1.31	18.52 1.41 -2.47
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.85 1.11 -3.66	16.77 0.93 -3.56	15.70 0.89 -2.98	15.52 0.86 -3.55	15.62 0.88 -3.03	16.84 1.00 -2.31	17.91 1.07 -3.09	19.00 1.08 -3.37	18.47 1.62 0.00	19.92 1.63 -1.16	19.83 1.75 -0.62	19.42 1.72 -0.47	18.79 1.58 -0.80	18.21 1.57 -0.60	17.10 1.53 0.00	17.05 1.51 0.00	19.91 1.79 -0.58	24.21 1.90 -3.65	23.54 1.80 -4.15	22.60 1.75 -3.32	21.90 1.80 -2.66	20.49 1.75 -1.39	19.11 1.53 -1.31	18.37 1.26 -2.47
EAST_HAMPTON___DIESEL 23722	20.25 2.51 -3.66	17.86 2.02 -3.56	16.64 1.83 -2.98	16.35 1.68 -3.56	16.53 1.78 -3.03	17.89 2.04 -2.32	19.03 2.20 -3.09	20.39 2.46 -3.38	21.06 3.40 -0.81	22.01 3.32 -1.56	22.20 3.37 -1.37	22.27 3.27 -1.77	21.27 3.07 -1.79	20.72 3.13 -1.55	20.40 3.05 -1.78	20.62 3.06 -2.01	25.36 3.75 -4.06	30.21 4.20 -7.36	28.85 3.91 -7.35	26.13 3.65 -4.96	25.64 3.67 -4.53	23.57 3.56 -2.66	21.09 3.30 -1.51	20.86 2.97 -3.25
EAST_RIVER___1 323558	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.98 1.14 -2.32	18.05 1.21 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.27 1.70 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47
EAST_RIVER___2 323559	18.97 1.22 -3.67	16.87 1.03 -3.57	15.79 0.97 -2.99	15.60 0.93 -3.56	15.71 0.96 -3.03	16.94 1.10 -2.32	18.01 1.17 -3.10	19.08 1.15 -3.38	18.60 1.75 0.00	20.04 1.75 -1.16	19.97 1.89 -0.62	19.56 1.86 -0.47	18.94 1.72 -0.80	18.36 1.72 -0.60	17.24 1.67 0.00	17.19 1.65 0.00	20.07 1.95 -0.58	24.38 2.07 -3.66	23.67 1.92 -4.16	22.73 1.88 -3.33	22.04 1.94 -2.66	20.64 1.89 -1.39	19.25 1.66 -1.31	18.52 1.41 -2.47

EAST___DELAWARE_HYD 23607	18.11 0.70 -3.33	16.12 0.60 -3.24	15.11 0.57 -2.72	14.89 0.54 -3.23	15.02 0.55 -2.76	16.27 0.64 -2.11	17.24 0.69 -2.81	18.33 0.71 -3.07	17.99 1.15 0.00	19.34 1.15 -1.06	19.23 1.20 -0.57	18.83 1.17 -0.43	18.21 1.07 -0.73	17.63 1.04 -0.55	16.59 1.01 0.00	16.55 1.01 0.00	19.40 1.33 -0.53	23.38 1.40 -3.32	22.71 1.34 -3.78	21.85 1.30 -3.02	21.19 1.33 -2.42	19.90 1.28 -1.27	18.54 1.07 -1.19	17.72 0.83 -2.25
ELEC_TRO_TEK 24086	19.18 1.41 -3.69	16.95 1.09 -3.59	15.80 0.97 -3.01	15.57 0.90 -3.56	15.69 0.94 -3.03	16.92 1.07 -2.32	18.03 1.18 -3.11	19.25 1.32 -3.38	19.65 1.97 -0.83	20.71 2.00 -1.57	21.96 2.06 -2.44	22.06 2.03 -2.81	21.10 1.87 -2.82	20.78 1.92 -2.82	20.72 1.84 -3.30	20.84 1.80 -3.50	24.43 2.10 -4.78	31.37 2.22 -10.49	32.46 2.08 -12.79	25.42 2.03 -5.86	25.06 2.09 -5.52	23.79 2.05 -4.39	21.07 1.89 -2.90	20.38 1.60 -4.15
ELLENBURG_WT_PWR 323604	13.58 -0.49 0.00	11.83 -0.44 0.00	11.37 -0.46 0.00	10.68 -0.43 0.00	11.25 -0.47 0.00	13.04 -0.49 0.00	13.29 -0.45 0.00	14.06 -0.49 0.00	16.09 -0.76 0.00	16.43 -0.70 0.00	16.71 -0.75 0.00	16.48 -0.74 0.00	15.87 -0.54 0.00	15.54 -0.50 0.00	15.08 -0.50 0.00	15.03 -0.51 0.00	16.68 -0.86 0.00	17.63 -1.03 0.00	16.68 -0.92 0.00	16.65 -0.88 0.00	16.56 -0.89 0.00	16.43 -0.92 0.00	15.46 -0.81 0.00	14.05 -0.59 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.24 -0.44 -0.60	12.53 -0.32 -0.58	12.08 -0.24 -0.49	11.46 -0.23 -0.58	12.00 -0.21 -0.49	13.57 -0.34 -0.38	13.79 -0.45 -0.50	14.78 -0.32 -0.55	16.58 -0.27 0.00	17.17 -0.15 -0.19	17.35 -0.21 -0.10	17.04 -0.26 -0.08	16.11 -0.43 -0.13	15.78 -0.35 -0.10	15.34 -0.23 0.00	15.34 -0.20 0.00	17.41 -0.23 -0.09	19.40 0.15 -0.60	18.40 0.12 -0.68	17.91 -0.16 -0.54	17.71 -0.17 -0.43	17.23 -0.35 -0.23	15.82 -0.67 -0.21	14.53 -0.51 -0.40
EMPIRE_CC_1 323656	19.39 0.76 -4.55	17.38 0.67 -4.43	16.21 0.67 -3.71	16.15 0.62 -4.42	16.14 0.66 -3.76	17.16 0.76 -2.88	18.43 0.84 -3.84	19.66 0.92 -4.19	18.05 1.20 0.00	19.79 1.22 -1.44	19.47 1.24 -0.77	19.04 1.22 -0.59	18.56 1.15 -1.00	17.91 1.12 -0.75	16.68 1.11 0.00	16.65 1.10 0.00	19.49 1.23 -0.72	24.54 1.34 -4.54	24.03 1.27 -5.17	22.88 1.23 -4.13	21.95 1.20 -3.30	20.28 1.20 -1.73	19.01 1.11 -1.63	18.56 0.85 -3.07
EMPIRE_CC_2 323658	19.39 0.76 -4.55	17.38 0.67 -4.43	16.21 0.67 -3.71	16.15 0.62 -4.42	16.14 0.66 -3.76	17.16 0.76 -2.88	18.43 0.84 -3.84	19.66 0.92 -4.19	18.05 1.20 0.00	19.79 1.22 -1.44	19.47 1.24 -0.77	19.04 1.22 -0.59	18.56 1.15 -1.00	17.91 1.12 -0.75	16.68 1.11 0.00	16.65 1.10 0.00	19.49 1.23 -0.72	24.54 1.34 -4.54	24.03 1.27 -5.17	22.88 1.23 -4.13	21.95 1.20 -3.30	20.28 1.20 -1.73	19.01 1.11 -1.63	18.56 0.85 -3.07
ERIE_WT_PWR 323693	14.41 -0.28 -0.61	12.67 -0.20 -0.59	12.21 -0.12 -0.50	11.58 -0.12 -0.59	12.13 -0.09 -0.50	13.72 -0.19 -0.39	13.96 -0.30 -0.52	14.95 -0.16 -0.56	16.78 -0.07 0.00	17.40 0.07 -0.19	17.56 0.00 -0.10	17.25 -0.05 -0.08	16.32 -0.23 -0.13	15.98 -0.16 -0.10	15.53 -0.05 0.00	15.53 -0.02 0.00	17.62 -0.02 -0.10	19.66 0.39 -0.61	18.64 0.35 -0.69	18.13 0.05 -0.55	17.92 0.03 -0.44	17.45 -0.14 -0.23	16.00 -0.49 -0.22	14.70 -0.35 -0.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.17 0.27 -0.83	13.32 0.25 -0.80	12.75 0.25 -0.67	12.13 0.22 -0.80	12.65 0.25 -0.68	14.33 0.28 -0.52	14.71 0.27 -0.70	15.65 0.33 -0.76	17.34 0.49 0.00	17.91 0.51 -0.26	18.16 0.56 -0.14	17.87 0.53 -0.11	17.02 0.43 -0.18	16.58 0.40 -0.14	15.97 0.39 0.00	15.95 0.40 0.00	18.27 0.60 -0.13	20.30 0.82 -0.82	19.27 0.74 -0.94	18.90 0.63 -0.75	18.66 0.61 -0.60	18.24 0.57 -0.31	17.01 0.44 -0.29	15.58 0.38 -0.56
E_CANADA_CAP_HY 24051	20.23 0.17 -5.99	18.25 0.15 -5.83	16.83 0.12 -4.88	17.03 0.11 -5.81	16.80 0.13 -4.95	17.52 0.20 -3.78	19.07 0.27 -5.05	20.40 0.33 -5.51	17.45 0.61 0.00	19.70 0.67 -1.90	19.05 0.58 -1.02	18.52 0.52 -0.78	18.15 0.43 -1.31	17.37 0.35 -0.98	15.97 0.39 0.00	15.95 0.40 0.00	19.05 0.56 -0.95	25.47 0.84 -5.97	25.20 0.81 -6.79	23.73 0.77 -5.43	22.49 0.70 -4.34	20.37 0.75 -2.27	18.95 0.54 -2.14	18.96 0.28 -4.04
E_CANADA_MHWK_HY 24050	14.74 0.76 0.09	12.84 0.66 0.09	12.39 0.64 0.08	11.62 0.60 0.09	12.28 0.64 0.08	14.24 0.77 0.06	14.47 0.81 0.08	15.35 0.89 0.09	17.96 1.11 0.00	18.28 1.18 0.03	18.70 1.26 0.02	18.45 1.24 0.01	17.57 1.18 0.02	17.18 1.16 0.02	16.71 1.14 0.00	16.68 1.13 0.00	18.84 1.32 0.01	20.04 1.47 0.09	18.86 1.37 0.11	18.79 1.35 0.09	18.70 1.33 0.07	18.64 1.32 0.04	17.43 1.19 0.03	15.63 1.05 0.06
E_FISHKILL___LBMP 23776	18.84 1.00 -3.76	16.78 0.85 -3.66	15.71 0.82 -3.07	15.54 0.78 -3.65	15.64 0.81 -3.11	16.81 0.91 -2.38	17.90 0.98 -3.18	19.02 1.00 -3.47	18.35 1.50 0.00	19.83 1.51 -1.19	19.69 1.59 -0.64	19.28 1.57 -0.49	18.68 1.44 -0.82	18.10 1.44 -0.62	16.96 1.39 0.00	16.93 1.38 0.00	19.77 1.63 -0.60	24.16 1.75 -3.75	23.50 1.64 -4.27	22.53 1.59 -3.42	21.80 1.62 -2.73	20.38 1.60 -1.43	19.00 1.38 -1.34	18.32 1.14 -2.54
FAR ROCKAWAY___4 23548	19.47 1.66 -3.73	17.19 1.30 -3.62	16.02 1.16 -3.03	15.75 1.08 -3.56	15.88 1.13 -3.04	17.14 1.29 -2.32	18.28 1.40 -3.13	19.49 1.56 -3.38	19.96 2.26 -0.85	21.03 2.30 -1.60	23.67 2.34 -3.87	23.73 2.31 -4.20	22.75 2.13 -4.21	22.74 2.18 -4.52	23.02 2.09 -5.36	23.08 2.05 -5.49	26.11 2.42 -6.15	35.95 2.59 -14.70	40.13 2.43 -20.11	27.49 2.38 -7.58	27.28 2.42 -7.41	26.65 2.38 -6.92	23.23 2.18 -4.77	22.35 1.86 -5.85
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.04 1.29 -3.67	16.92 1.08 -3.57	15.83 1.02 -2.99	15.65 0.98 -3.56	15.77 1.02 -3.03	17.01 1.16 -2.32	18.08 1.24 -3.10	19.15 1.22 -3.38	18.69 1.84 0.00	20.13 1.83 -1.16	20.04 1.96 -0.62	19.63 1.93 -0.47	19.00 1.79 -0.80	18.44 1.80 -0.60	17.30 1.73 0.00	17.27 1.73 0.00	20.14 2.02 -0.58	24.46 2.14 -3.66	23.76 2.01 -4.16	22.80 1.94 -3.33	22.11 2.01 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.02 1.28 -3.67	16.92 1.08 -3.57	15.83 1.02 -2.99	15.65 0.98 -3.56	15.76 1.01 -3.03	16.99 1.15 -2.32	18.06 1.22 -3.10	19.13 1.21 -3.38	18.67 1.82 0.00	20.11 1.82 -1.16	20.02 1.94 -0.62	19.63 1.93 -0.47	18.99 1.77 -0.80	18.42 1.78 -0.60	17.29 1.71 0.00	17.25 1.71 0.00	20.14 2.02 -0.58	24.46 2.14 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.11 2.01 -2.66	20.70 1.96 -1.39	19.29 1.71 -1.31	18.58 1.46 -2.47
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.98 1.14 -2.32	18.05 1.21 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.27 1.70 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47

FARRAGUT___LBMP 323566	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.98 1.14 -2.32	18.05 1.21 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.00 1.92 -0.62	19.59 1.89 -0.47	18.97 1.76 -0.80	18.39 1.75 -0.60	17.27 1.70 0.00	17.24 1.69 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.71 1.95 -4.16	22.76 1.91 -3.33	22.08 1.97 -2.66	20.67 1.93 -1.39	19.28 1.69 -1.31	18.55 1.44 -2.47
FENNER___WINDPWR 24204	14.75 0.27 -0.41	12.90 0.23 -0.40	12.38 0.22 -0.33	11.71 0.20 -0.40	12.28 0.22 -0.34	14.04 0.26 -0.26	14.35 0.26 -0.34	15.23 0.31 -0.38	17.29 0.44 0.00	17.73 0.46 -0.13	18.04 0.51 -0.07	17.76 0.48 -0.05	16.91 0.41 -0.09	16.46 0.35 -0.07	15.92 0.34 0.00	15.90 0.36 0.00	18.12 0.51 -0.06	19.75 0.69 -0.41	18.67 0.62 -0.46	18.44 0.54 -0.37	18.25 0.51 -0.30	17.99 0.49 -0.15	16.81 0.39 -0.15	15.27 0.35 -0.28
FIBERTEK___ENERGY 23856	14.41 -0.04 -0.37	12.61 -0.02 -0.36	12.11 -0.02 -0.30	11.45 -0.02 -0.36	12.01 -0.01 -0.31	13.74 -0.03 -0.24	13.98 -0.08 -0.31	14.84 -0.06 -0.34	16.82 -0.03 0.00	17.22 -0.03 -0.12	17.51 -0.02 -0.06	17.26 -0.02 -0.05	16.41 -0.08 -0.08	16.02 -0.08 -0.06	15.50 -0.08 0.00	15.48 -0.06 0.00	17.62 0.02 -0.06	19.18 0.15 -0.37	18.14 0.12 -0.42	17.90 0.04 -0.34	17.75 0.03 -0.27	17.51 0.02 -0.14	16.42 0.02 -0.13	14.92 0.03 -0.25
FITZPATRICK____ 23598	13.95 -0.35 -0.23	12.18 -0.31 -0.22	11.72 -0.30 -0.18	11.05 -0.28 -0.22	11.61 -0.29 -0.19	13.33 -0.34 -0.14	13.52 -0.41 -0.19	14.34 -0.42 -0.21	16.34 -0.51 0.00	16.67 -0.53 -0.07	16.96 -0.54 -0.04	16.72 -0.53 -0.03	15.92 -0.54 -0.05	15.55 -0.53 -0.04	15.08 -0.50 0.00	15.05 -0.50 0.00	17.05 -0.53 -0.04	18.41 -0.47 -0.22	17.39 -0.46 -0.26	17.22 -0.51 -0.20	17.09 -0.52 -0.16	16.93 -0.50 -0.09	15.93 -0.42 -0.08	14.46 -0.34 -0.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.99 1.14 -3.78	16.92 0.97 -3.68	15.84 0.93 -3.08	15.66 0.89 -3.66	15.75 0.91 -3.12	16.94 1.03 -2.39	18.03 1.10 -3.19	19.18 1.15 -3.48	18.53 1.68 0.00	20.04 1.71 -1.20	19.90 1.80 -0.64	19.47 1.76 -0.49	18.86 1.63 -0.83	18.26 1.60 -0.62	17.12 1.54 0.00	17.07 1.52 0.00	20.02 1.88 -0.60	24.42 2.00 -3.77	23.76 1.88 -4.28	22.79 1.84 -3.43	22.05 1.87 -2.74	20.61 1.82 -1.43	19.19 1.56 -1.35	18.46 1.27 -2.55
FORT ORANGE____ 23900	19.51 0.79 -4.65	17.48 0.69 -4.52	16.29 0.67 -3.79	16.24 0.62 -4.51	16.25 0.69 -3.84	17.25 0.78 -2.94	18.53 0.87 -3.92	19.76 0.93 -4.28	17.99 1.15 0.00	19.77 1.17 -1.47	19.39 1.13 -0.79	18.95 1.12 -0.60	18.53 1.06 -1.02	17.86 1.04 -0.76	16.62 1.04 0.00	16.59 1.04 0.00	19.37 1.09 -0.74	24.50 1.21 -4.63	24.01 1.14 -5.27	22.85 1.10 -4.22	21.92 1.10 -3.37	20.19 1.08 -1.76	18.99 1.06 -1.66	18.54 0.76 -3.13
FORT_DRUM_COGEN 23780	14.10 -0.11 -0.14	12.28 -0.12 -0.14	11.82 -0.12 -0.11	11.10 -0.14 -0.13	11.68 -0.15 -0.11	13.49 -0.12 -0.09	13.71 -0.15 -0.12	14.52 -0.16 -0.13	16.75 -0.10 0.00	17.16 -0.02 -0.04	17.47 -0.02 -0.02	17.24 0.00 -0.02	16.47 0.03 -0.03	15.97 -0.10 -0.02	15.47 -0.11 0.00	15.39 -0.16 0.00	17.53 -0.04 -0.02	19.00 0.21 -0.14	17.89 0.14 -0.16	17.74 0.09 -0.13	17.55 0.00 -0.10	17.46 0.05 -0.05	16.36 0.03 -0.05	14.75 0.01 -0.09
FPL_FAR_ROCK_GT1 24212	19.47 1.66 -3.73	17.19 1.30 -3.62	16.02 1.16 -3.03	15.75 1.08 -3.56	15.88 1.13 -3.04	17.14 1.29 -2.32	18.28 1.40 -3.13	19.49 1.56 -3.38	19.96 2.26 -0.85	21.03 2.30 -1.60	23.67 2.34 -3.87	23.73 2.31 -4.20	22.75 2.13 -4.21	22.74 2.18 -4.52	23.02 2.09 -5.36	23.08 2.05 -5.49	26.11 2.42 -6.15	35.95 2.59 -14.70	40.13 2.43 -20.11	27.49 2.38 -7.58	27.28 2.42 -7.41	26.65 2.38 -6.92	23.23 2.18 -4.77	22.35 1.86 -5.85
FPL_FAR_ROCK_GT2 23815	19.47 1.66 -3.73	17.19 1.30 -3.62	16.02 1.16 -3.03	15.75 1.08 -3.56	15.88 1.13 -3.04	17.14 1.29 -2.32	18.28 1.40 -3.13	19.49 1.56 -3.38	19.96 2.26 -0.85	21.03 2.30 -1.60	23.67 2.34 -3.87	23.73 2.31 -4.20	22.75 2.13 -4.21	22.74 2.18 -4.52	23.02 2.09 -5.36	23.08 2.05 -5.49	26.11 2.42 -6.15	35.95 2.59 -14.70	40.13 2.43 -20.11	27.49 2.38 -7.58	27.28 2.42 -7.41	26.65 2.38 -6.92	23.23 2.18 -4.77	22.35 1.86 -5.85
FRANKLIN_FALL_HYD 24054	13.60 -0.48 0.00	11.84 -0.43 0.00	11.37 -0.46 0.00	10.67 -0.44 0.00	11.24 -0.48 0.00	13.05 -0.47 0.00	13.32 -0.43 0.00	14.06 -0.49 0.00	16.06 -0.79 0.00	16.41 -0.72 0.00	16.68 -0.79 0.00	16.45 -0.77 0.00	15.89 -0.53 0.00	15.56 -0.48 0.00	15.08 -0.50 0.00	14.99 -0.56 0.00	16.51 -1.03 0.00	17.54 -1.12 0.00	16.65 -0.95 0.00	16.59 -0.93 0.00	16.50 -0.94 0.00	16.38 -0.97 0.00	15.43 -0.85 0.00	14.03 -0.61 0.00
FREEPORT_EQUS_GT1 23764	19.35 1.59 -3.69	17.09 1.24 -3.58	15.93 1.10 -3.00	15.69 1.02 -3.56	15.82 1.07 -3.03	17.06 1.22 -2.32	18.18 1.33 -3.11	19.43 1.50 -3.38	19.86 2.19 -0.82	20.93 2.23 -1.57	22.03 2.27 -2.31	22.14 2.24 -2.68	21.17 2.07 -2.69	20.82 2.12 -2.66	20.73 2.04 -3.12	20.86 2.01 -3.31	24.71 2.37 -4.80	31.30 2.54 -10.10	32.09 2.37 -12.12	25.72 2.31 -5.89	25.35 2.35 -5.55	23.91 2.33 -4.23	21.14 2.13 -2.73	20.62 1.82 -4.17
FREEPORT___CT2 23818	19.35 1.59 -3.69	17.09 1.24 -3.58	15.93 1.10 -3.00	15.69 1.02 -3.56	15.82 1.07 -3.03	17.06 1.22 -2.32	18.18 1.33 -3.11	19.43 1.50 -3.38	19.86 2.19 -0.82	20.93 2.23 -1.57	22.03 2.27 -2.31	22.14 2.24 -2.68	21.17 2.07 -2.69	20.82 2.12 -2.66	20.73 2.04 -3.12	20.86 2.01 -3.31	24.71 2.37 -4.80	31.30 2.54 -10.10	32.09 2.37 -12.12	25.72 2.31 -5.89	25.35 2.35 -5.55	23.91 2.33 -4.23	21.14 2.13 -2.73	20.62 1.82 -4.17
FULTON COGEN____ 23766	14.16 -0.21 -0.29	12.37 -0.18 -0.28	11.89 -0.18 -0.24	11.23 -0.17 -0.28	11.78 -0.18 -0.24	13.51 -0.20 -0.18	13.71 -0.27 -0.24	14.54 -0.28 -0.27	16.55 -0.30 0.00	16.92 -0.31 -0.09	17.21 -0.30 -0.05	16.97 -0.29 -0.04	16.15 -0.33 -0.06	15.77 -0.32 -0.05	15.26 -0.31 0.00	15.23 -0.31 0.00	17.33 -0.26 -0.05	18.80 -0.15 -0.29	17.75 -0.18 -0.33	17.54 -0.25 -0.26	17.40 -0.26 -0.21	17.22 -0.24 -0.11	16.17 -0.21 -0.10	14.68 -0.16 -0.20
FULTON___LFGE 323630	20.87 1.08 -5.71	18.76 0.93 -5.56	17.36 0.88 -4.65	17.48 0.83 -5.54	17.34 0.90 -4.72	18.25 1.11 -3.61	19.80 1.24 -4.82	21.21 1.40 -5.26	18.70 1.85 0.00	20.88 1.94 -1.81	20.32 1.89 -0.97	19.76 1.79 -0.74	19.27 1.61 -1.25	18.44 1.46 -0.94	17.12 1.54 0.00	17.15 1.60 0.00	20.37 1.93 -0.90	26.83 2.48 -5.69	26.48 2.41 -6.48	25.05 2.35 -5.18	23.80 2.22 -4.14	21.69 2.17 -2.17	20.07 1.76 -2.04	19.74 1.24 -3.85
G.F.CEMENT___DRP 24184	19.37 0.30 -5.00	17.42 0.28 -4.87	16.14 0.24 -4.07	16.21 0.24 -4.85	16.14 0.29 -4.13	17.09 0.41 -3.16	18.51 0.55 -4.22	19.81 0.66 -4.60	17.89 1.04 0.00	19.88 1.17 -1.58	19.46 1.15 -0.85	18.91 1.03 -0.65	18.41 0.90 -1.09	17.61 0.75 -0.82	16.42 0.84 0.00	16.45 0.90 0.00	19.40 1.07 -0.79	25.23 1.58 -4.99	24.82 1.55 -5.67	23.57 1.51 -4.54	22.42 1.34 -3.63	20.50 1.25 -1.90	19.04 0.98 -1.79	18.45 0.44 -3.37

GARDENVILLE___LBMP 24039	14.33 -0.35 -0.61	12.60 -0.26 -0.59	12.16 -0.17 -0.50	11.54 -0.17 -0.59	12.08 -0.14 -0.50	13.66 -0.26 -0.38	13.90 -0.36 -0.51	14.88 -0.23 -0.56	16.70 -0.15 0.00	17.31 -0.02 -0.19	17.49 -0.07 -0.10	17.16 -0.14 -0.08	16.23 -0.31 -0.13	15.90 -0.24 -0.10	15.45 -0.13 0.00	15.45 -0.09 0.00	17.53 -0.10 -0.10	19.54 0.28 -0.61	18.55 0.26 -0.69	18.04 -0.03 -0.55	17.84 -0.05 -0.44	17.36 -0.23 -0.23	15.92 -0.57 -0.22	14.63 -0.43 -0.41
GENERAL___MILLS 23808	14.39 -0.30 -0.61	12.66 -0.21 -0.59	12.20 -0.13 -0.50	11.58 -0.12 -0.59	12.12 -0.11 -0.50	13.71 -0.20 -0.39	13.94 -0.32 -0.52	14.94 -0.17 -0.56	16.76 -0.08 0.00	17.38 0.05 -0.19	17.56 0.00 -0.10	17.23 -0.07 -0.08	16.30 -0.25 -0.13	15.96 -0.18 -0.10	15.51 -0.06 0.00	15.51 -0.03 0.00	17.60 -0.04 -0.10	19.64 0.37 -0.61	18.62 0.33 -0.69	18.11 0.04 -0.55	17.91 0.02 -0.44	17.43 -0.16 -0.23	15.99 -0.50 -0.22	14.69 -0.37 -0.41
GE_PLASTICS___DRP 24183	19.42 0.69 -4.65	17.40 0.60 -4.53	16.21 0.59 -3.79	16.18 0.56 -4.51	16.16 0.60 -3.84	17.16 0.69 -2.94	18.42 0.76 -3.93	19.65 0.81 -4.28	17.86 1.01 0.00	19.65 1.05 -1.47	19.28 1.03 -0.79	18.84 1.02 -0.60	18.40 0.97 -1.02	17.75 0.95 -0.76	16.51 0.93 0.00	16.48 0.93 0.00	19.28 1.00 -0.74	24.39 1.10 -4.64	23.91 1.04 -5.27	22.74 1.00 -4.22	21.81 0.99 -3.37	20.09 0.97 -1.77	18.88 0.94 -1.66	18.48 0.70 -3.14
GILBOA___1 23756	18.27 0.58 -3.61	16.29 0.50 -3.52	15.27 0.50 -2.94	15.08 0.47 -3.50	15.20 0.49 -2.99	16.37 0.55 -2.28	17.40 0.60 -3.05	18.52 0.64 -3.33	17.76 0.91 0.00	19.20 0.92 -1.14	19.03 0.96 -0.61	18.64 0.95 -0.47	18.07 0.87 -0.79	17.48 0.85 -0.59	16.42 0.84 0.00	16.38 0.84 0.00	19.10 0.98 -0.57	23.32 1.06 -3.60	22.70 1.00 -4.10	21.76 0.96 -3.28	21.03 0.96 -2.62	19.68 0.95 -1.37	18.39 0.83 -1.29	17.74 0.66 -2.44
GILBOA___2 23757	18.27 0.58 -3.61	16.29 0.50 -3.52	15.27 0.50 -2.94	15.08 0.47 -3.50	15.20 0.49 -2.99	16.37 0.55 -2.28	17.40 0.60 -3.05	18.52 0.64 -3.33	17.76 0.91 0.00	19.20 0.92 -1.14	19.03 0.96 -0.61	18.64 0.95 -0.47	18.07 0.87 -0.79	17.48 0.85 -0.59	16.42 0.84 0.00	16.38 0.84 0.00	19.10 0.98 -0.57	23.32 1.06 -3.60	22.70 1.00 -4.10	21.76 0.96 -3.28	21.03 0.96 -2.62	19.68 0.95 -1.37	18.39 0.83 -1.29	17.74 0.66 -2.44
GILBOA___3 23758	18.27 0.58 -3.61	16.29 0.50 -3.52	15.27 0.50 -2.94	15.08 0.47 -3.50	15.20 0.49 -2.99	16.37 0.55 -2.28	17.40 0.60 -3.05	18.52 0.64 -3.33	17.76 0.91 0.00	19.20 0.92 -1.14	19.03 0.96 -0.61	18.64 0.95 -0.47	18.07 0.87 -0.79	17.48 0.85 -0.59	16.42 0.84 0.00	16.38 0.84 0.00	19.10 0.98 -0.57	23.32 1.06 -3.60	22.70 1.00 -4.10	21.76 0.96 -3.28	21.03 0.96 -2.62	19.68 0.95 -1.37	18.39 0.83 -1.29	17.74 0.66 -2.44
GILBOA___4 23759	18.27 0.58 -3.61	16.29 0.50 -3.52	15.27 0.50 -2.94	15.08 0.47 -3.50	15.20 0.49 -2.99	16.37 0.55 -2.28	17.40 0.60 -3.05	18.52 0.64 -3.33	17.76 0.91 0.00	19.20 0.92 -1.14	19.03 0.96 -0.61	18.64 0.95 -0.47	18.07 0.87 -0.79	17.48 0.85 -0.59	16.42 0.84 0.00	16.38 0.84 0.00	19.10 0.98 -0.57	23.32 1.06 -3.60	22.70 1.00 -4.10	21.76 0.96 -3.28	21.03 0.96 -2.62	19.68 0.95 -1.37	18.39 0.83 -1.29	17.74 0.66 -2.44
GILBOA___ 23599	18.27 0.58 -3.61	16.29 0.50 -3.52	15.27 0.50 -2.94	15.08 0.47 -3.50	15.20 0.49 -2.99	16.37 0.55 -2.28	17.40 0.60 -3.05	18.52 0.64 -3.33	17.76 0.91 0.00	19.20 0.92 -1.14	19.03 0.96 -0.61	18.64 0.95 -0.47	18.07 0.87 -0.79	17.48 0.85 -0.59	16.42 0.84 0.00	16.38 0.84 0.00	19.10 0.98 -0.57	23.32 1.06 -3.60	22.70 1.00 -4.10	21.76 0.96 -3.28	21.03 0.96 -2.62	19.68 0.95 -1.37	18.39 0.83 -1.29	17.74 0.66 -2.44
GINNA___ 23603	13.66 -0.84 -0.43	11.97 -0.72 -0.42	11.51 -0.67 -0.35	10.89 -0.64 -0.42	11.41 -0.67 -0.36	13.00 -0.80 -0.27	13.23 -0.88 -0.36	14.10 -0.84 -0.40	15.94 -0.91 0.00	16.38 -0.89 -0.14	16.63 -0.91 -0.07	16.37 -0.91 -0.06	15.55 -0.95 -0.09	15.18 -0.93 -0.07	14.70 -0.87 0.00	14.70 -0.84 0.00	16.75 -0.86 -0.07	18.40 -0.69 -0.43	17.40 -0.69 -0.49	17.07 -0.84 -0.39	16.92 -0.84 -0.31	16.60 -0.92 -0.16	15.42 -1.01 -0.15	14.07 -0.86 -0.29
GLEN PARK___ 23778	14.14 -0.08 -0.15	12.32 -0.10 -0.14	11.85 -0.10 -0.12	11.13 -0.12 -0.14	11.71 -0.13 -0.12	13.54 -0.08 -0.09	13.74 -0.12 -0.12	14.56 -0.13 -0.14	16.82 -0.03 0.00	17.25 0.07 -0.05	17.54 0.05 -0.03	17.31 0.07 -0.02	16.54 0.10 -0.03	16.02 -0.05 -0.02	15.51 -0.06 0.00	15.44 -0.11 0.00	17.62 0.05 -0.02	19.12 0.32 -0.15	18.01 0.25 -0.17	17.83 0.18 -0.13	17.64 0.09 -0.11	17.53 0.12 -0.06	16.41 0.08 -0.05	14.81 0.07 -0.10
GLENWOOD_IC_1_G5 23712	19.15 1.39 -3.68	16.96 1.12 -3.58	15.85 1.03 -3.00	15.64 0.97 -3.56	15.76 1.01 -3.03	17.00 1.15 -2.32	18.08 1.24 -3.10	19.27 1.34 -3.38	19.64 1.97 -0.82	20.70 2.00 -1.57	21.53 2.09 -1.98	21.65 2.07 -2.36	20.71 1.92 -2.38	20.24 1.92 -2.28	20.08 1.85 -2.65	20.24 1.83 -2.86	24.09 2.16 -4.39	30.12 2.31 -9.15	30.22 2.16 -10.46	25.00 2.10 -5.37	24.58 2.15 -4.98	23.07 2.12 -3.60	20.47 1.89 -2.31	19.90 1.60 -3.66
GLENWOOD_IC_2_G1 23688	19.06 1.31 -3.67	16.91 1.07 -3.57	15.80 0.98 -2.99	15.59 0.92 -3.56	15.71 0.96 -3.03	16.94 1.10 -2.32	18.02 1.18 -3.10	19.18 1.25 -3.38	19.51 1.85 -0.81	20.56 1.87 -1.56	21.04 1.97 -1.61	21.17 1.95 -2.00	20.23 1.81 -2.02	19.68 1.81 -1.83	19.43 1.74 -2.11	19.61 1.73 -2.34	23.47 2.03 -3.89	28.87 2.16 -8.05	28.17 2.02 -8.55	24.24 1.98 -4.74	23.76 2.02 -4.29	22.21 1.99 -2.86	19.85 1.76 -1.82	19.17 1.49 -3.03
GLENWOOD_IC_3_G1 23689	19.06 1.31 -3.67	16.91 1.07 -3.57	15.80 0.98 -2.99	15.59 0.92 -3.56	15.71 0.96 -3.03	16.94 1.10 -2.32	18.02 1.18 -3.10	19.18 1.25 -3.38	19.51 1.85 -0.81	20.56 1.87 -1.56	21.04 1.97 -1.61	21.17 1.95 -2.00	20.23 1.81 -2.02	19.68 1.81 -1.83	19.43 1.74 -2.11	19.61 1.73 -2.34	23.47 2.03 -3.89	28.87 2.16 -8.05	28.17 2.02 -8.55	24.24 1.98 -4.74	23.76 2.02 -4.29	22.21 1.99 -2.86	19.85 1.76 -1.82	19.17 1.49 -3.03
GLENWOOD___4 23550	19.15 1.39 -3.68	16.96 1.12 -3.58	15.85 1.03 -3.00	15.64 0.97 -3.56	15.76 1.01 -3.03	17.00 1.15 -2.32	18.08 1.24 -3.10	19.27 1.34 -3.38	19.64 1.97 -0.82	20.70 2.00 -1.57	21.53 2.09 -1.98	21.65 2.07 -2.36	20.71 1.92 -2.38	20.24 1.92 -2.28	20.08 1.85 -2.65	20.24 1.83 -2.86	24.09 2.16 -4.39	30.12 2.31 -9.15	30.22 2.16 -10.46	25.00 2.10 -5.37	24.58 2.15 -4.98	23.07 2.12 -3.60	20.47 1.89 -2.31	19.90 1.60 -3.66
GLENWOOD___5 23614	19.15 1.39 -3.68	16.96 1.12 -3.58	15.85 1.03 -3.00	15.64 0.97 -3.56	15.76 1.01 -3.03	17.00 1.15 -2.32	18.08 1.24 -3.10	19.27 1.34 -3.38	19.64 1.97 -0.82	20.70 2.00 -1.57	21.53 2.09 -1.98	21.65 2.07 -2.36	20.71 1.92 -2.38	20.24 1.92 -2.28	20.08 1.85 -2.65	20.24 1.83 -2.86	24.09 2.16 -4.39	30.12 2.31 -9.15	30.22 2.16 -10.46	25.00 2.10 -5.37	24.58 2.15 -4.98	23.07 2.12 -3.60	20.47 1.89 -2.31	19.90 1.60 -3.66

GLOBAL GREEN_PORT_GT1 23814	20.30 2.56 -3.66	17.91 2.07 -3.56	16.68 1.87 -2.98	16.38 1.71 -3.56	16.57 1.82 -3.03	17.94 2.10 -2.32	19.09 2.25 -3.09	20.43 2.50 -3.38	21.11 3.45 -0.81	22.06 3.38 -1.56	22.25 3.42 -1.37	22.32 3.32 -1.77	21.32 3.12 -1.79	20.77 3.18 -1.55	20.44 3.08 -1.78	20.67 3.11 -2.01	25.41 3.81 -4.06	30.29 4.27 -7.36	28.90 3.96 -7.35	26.18 3.70 -4.96	25.71 3.73 -4.53	23.64 3.63 -2.66	21.14 3.35 -1.51	20.89 3.00 -3.25
GLOBE___DSASP 323697	13.64 -1.00 -0.56	12.00 -0.82 -0.55	11.58 -0.71 -0.46	10.97 -0.69 -0.55	11.49 -0.69 -0.47	12.99 -0.89 -0.36	13.15 -1.07 -0.48	14.10 -0.97 -0.52	15.80 -1.04 0.00	16.35 -0.96 -0.18	16.53 -1.03 -0.10	16.23 -1.07 -0.07	15.34 -1.20 -0.12	15.04 -1.09 -0.09	14.61 -0.97 0.00	14.63 -0.92 0.00	16.60 -1.03 -0.09	18.45 -0.77 -0.56	17.51 -0.72 -0.64	17.05 -0.98 -0.51	16.88 -0.98 -0.41	16.44 -1.13 -0.21	15.09 -1.38 -0.20	13.89 -1.13 -0.38
GOETHSLN___LBMP 323567	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.98 1.14 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.67 1.82 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.42 1.78 -0.60	17.30 1.73 0.00	17.25 1.71 0.00	20.12 2.00 -0.58	24.42 2.11 -3.66	23.71 1.95 -4.16	22.74 1.89 -3.33	22.09 1.99 -2.66	20.67 1.93 -1.39	19.28 1.69 -1.31	18.55 1.44 -2.47
GOODYEAR_LAKE_HYD 323669	15.64 0.49 -1.07	13.73 0.42 -1.04	13.10 0.40 -0.87	12.53 0.38 -1.04	13.00 0.40 -0.89	14.68 0.47 -0.68	15.17 0.52 -0.90	16.10 0.57 -0.99	17.72 0.88 0.00	18.41 0.94 -0.34	18.60 0.96 -0.18	18.29 0.93 -0.14	17.47 0.82 -0.23	16.97 0.75 -0.18	16.31 0.73 0.00	16.28 0.73 0.00	18.69 0.98 -0.17	20.92 1.20 -1.07	19.90 1.09 -1.22	19.51 1.02 -0.97	19.22 0.99 -0.78	18.73 0.97 -0.41	17.42 0.77 -0.38	15.98 0.61 -0.72
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.54 0.27 -1.20	13.68 0.25 -1.17	13.05 0.25 -0.98	12.51 0.23 -1.16	12.97 0.26 -0.99	14.57 0.28 -0.76	15.03 0.27 -1.01	15.97 0.32 -1.10	17.34 0.49 0.00	18.04 0.53 -0.38	18.22 0.56 -0.20	17.90 0.52 -0.16	17.08 0.41 -0.26	16.64 0.40 -0.20	15.98 0.40 0.00	15.96 0.42 0.00	18.29 0.56 -0.19	20.62 0.77 -1.19	19.66 0.70 -1.36	19.19 0.58 -1.09	18.89 0.57 -0.87	18.35 0.54 -0.45	17.08 0.37 -0.43	15.79 0.34 -0.81
GOUDEY___7 23579	15.54 0.27 -1.20	13.68 0.25 -1.17	13.06 0.26 -0.98	12.52 0.24 -1.16	12.98 0.27 -0.99	14.58 0.30 -0.76	15.04 0.29 -1.01	15.99 0.33 -1.10	17.35 0.50 0.00	18.04 0.53 -0.38	18.24 0.58 -0.20	17.91 0.53 -0.16	17.10 0.43 -0.26	16.65 0.42 -0.20	16.00 0.42 0.00	15.98 0.43 0.00	18.31 0.58 -0.19	20.63 0.78 -1.19	19.68 0.72 -1.36	19.21 0.60 -1.09	18.91 0.59 -0.87	18.36 0.56 -0.45	17.09 0.39 -0.43	15.80 0.35 -0.81
GOUDEY___8 23580	15.54 0.27 -1.20	13.68 0.25 -1.17	13.05 0.25 -0.98	12.51 0.23 -1.16	12.97 0.26 -0.99	14.57 0.28 -0.76	15.03 0.27 -1.01	15.97 0.32 -1.10	17.34 0.49 0.00	18.04 0.53 -0.38	18.22 0.56 -0.20	17.90 0.52 -0.16	17.08 0.41 -0.26	16.64 0.40 -0.20	15.98 0.40 0.00	15.96 0.42 0.00	18.29 0.56 -0.19	20.62 0.77 -1.19	19.66 0.70 -1.36	19.19 0.58 -1.09	18.89 0.57 -0.87	18.35 0.54 -0.45	17.08 0.37 -0.43	15.79 0.34 -0.81
GOWANUS_GT1_1 24077	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT1_2 24078	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT1_3 24079	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT1_4 24080	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT1_5 24084	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT1_6 24111	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT1_7 24112	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT1_8 24113	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47

GOWANUS_GT2_1 24114	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT2_2 24115	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT2_3 24116	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT2_4 24117	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT2_5 24118	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT2_6 24119	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT2_7 24120	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT2_8 24121	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT3_1 24122	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT3_2 24123	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT3_3 24124	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT3_4 24125	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT3_5 24126	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT3_6 24127	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT3_7 24128	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47

GOWANUS_GT3_8 24129	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT4_1 24130	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT4_2 24131	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT4_3 24132	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT4_4 24133	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT4_5 24134	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT4_6 24135	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT4_7 24136	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GOWANUS_GT4_8 24137	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GREENIDGE___3 23582	14.92 0.11 -0.73	13.10 0.12 -0.71	12.56 0.14 -0.59	11.95 0.13 -0.71	12.48 0.16 -0.60	14.16 0.18 -0.46	14.51 0.15 -0.61	15.47 0.25 -0.67	17.25 0.40 0.00	17.81 0.44 -0.23	18.06 0.47 -0.12	17.75 0.43 -0.09	16.83 0.26 -0.16	16.43 0.27 -0.12	15.86 0.28 0.00	15.86 0.31 0.00	18.15 0.49 -0.12	20.20 0.82 -0.73	19.16 0.74 -0.82	18.74 0.56 -0.66	18.52 0.54 -0.53	18.06 0.43 -0.28	16.75 0.21 -0.26	15.34 0.20 -0.49
GREENIDGE___4 23583	14.92 0.11 -0.73	13.10 0.12 -0.71	12.56 0.14 -0.59	11.95 0.13 -0.71	12.48 0.16 -0.60	14.16 0.18 -0.46	14.51 0.15 -0.61	15.47 0.25 -0.67	17.25 0.40 0.00	17.81 0.44 -0.23	18.06 0.47 -0.12	17.75 0.43 -0.09	16.83 0.26 -0.16	16.43 0.27 -0.12	15.86 0.28 0.00	15.86 0.31 0.00	18.15 0.49 -0.12	20.20 0.82 -0.73	19.16 0.74 -0.82	18.74 0.56 -0.66	18.52 0.54 -0.53	18.06 0.43 -0.28	16.75 0.21 -0.26	15.34 0.20 -0.49
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
GROVEVILLE___HYD 323602	18.99 1.14 -3.78	16.92 0.97 -3.68	15.84 0.93 -3.08	15.66 0.89 -3.66	15.75 0.91 -3.12	16.94 1.03 -2.39	18.03 1.10 -3.19	19.18 1.15 -3.48	18.53 1.68 0.00	20.04 1.71 -1.20	19.90 1.80 -0.64	19.47 1.76 -0.49	18.86 1.63 -0.83	18.26 1.60 -0.62	17.12 1.54 0.00	17.07 1.52 0.00	20.02 1.88 -0.60	24.42 2.00 -3.77	23.76 1.88 -4.28	22.79 1.84 -3.43	22.05 1.87 -2.74	20.61 1.82 -1.43	19.19 1.56 -1.35	18.46 1.27 -2.55
HAMPSHIRE___PAPER_HYD 323593	13.70 -0.38 0.00	11.93 -0.34 0.00	11.47 -0.35 0.00	10.77 -0.34 0.00	11.34 -0.38 0.00	13.15 -0.38 0.00	13.33 -0.41 0.00	14.01 -0.54 0.00	16.17 -0.67 0.00	16.50 -0.63 0.00	16.71 -0.75 0.00	16.62 -0.60 0.00	15.98 -0.43 0.00	15.56 -0.48 0.00	15.08 -0.50 0.00	14.94 -0.61 0.00	16.67 -0.88 0.00	17.80 -0.86 0.00	16.86 -0.74 0.00	16.84 -0.68 0.00	16.70 -0.75 0.00	16.73 -0.62 0.00	15.80 -0.47 0.00	14.26 -0.38 0.00
HARDSCRABBLE_WT_PWR 323673	14.49 0.51 0.09	12.62 0.44 0.09	12.18 0.43 0.08	11.42 0.40 0.09	12.07 0.43 0.08	14.01 0.54 0.06	14.24 0.58 0.08	15.12 0.66 0.09	17.69 0.84 0.00	18.03 0.92 0.03	18.44 0.99 0.02	18.21 1.00 0.01	17.34 0.95 0.02	16.95 0.93 0.02	16.49 0.92 0.00	16.46 0.92 0.00	18.60 1.07 0.01	19.77 1.21 0.09	18.62 1.13 0.11	18.54 1.10 0.09	18.46 1.08 0.07	18.39 1.08 0.04	17.22 0.98 0.03	15.43 0.85 0.06

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.52 0.99 -3.46	16.47 0.83 -3.36	15.45 0.80 -2.82	15.23 0.77 -3.35	15.37 0.80 -2.86	16.60 0.89 -2.18	17.62 0.96 -2.92	18.72 0.99 -3.18	18.33 1.48 0.00	19.72 1.49 -1.10	19.64 1.59 -0.59	19.22 1.55 -0.45	18.59 1.43 -0.76	18.02 1.41 -0.57	16.95 1.37 0.00	16.90 1.35 0.00	19.74 1.65 -0.55	23.86 1.75 -3.45	23.17 1.65 -3.92	22.27 1.61 -3.14	21.59 1.64 -2.51	20.28 1.61 -1.31	18.89 1.38 -1.23	18.08 1.11 -2.33
HARZA MOOSE___RIVER 24016	14.18 0.10 0.00	12.33 0.06 0.00	11.89 0.06 0.00	11.16 0.04 0.00	11.77 0.05 0.00	13.62 0.10 0.00	13.83 0.08 0.00	14.64 0.09 0.00	17.03 0.19 0.00	17.37 0.24 0.00	17.70 0.24 0.00	17.47 0.24 0.00	16.66 0.25 0.00	16.20 0.16 0.00	15.72 0.14 0.00	15.67 0.12 0.00	17.77 0.23 0.00	19.05 0.39 0.00	17.93 0.33 0.00	17.82 0.30 0.00	17.69 0.24 0.00	17.61 0.26 0.00	16.49 0.21 0.00	14.82 0.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.04 1.29 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.73 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.29 1.71 -1.31	18.58 1.46 -2.47
HEMPSTEAD____ 23647	19.21 1.45 -3.68	16.98 1.13 -3.58	15.83 1.00 -3.00	15.61 0.94 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.07 1.22 -3.10	19.30 1.37 -3.38	19.71 2.04 -0.82	20.76 2.06 -1.57	21.67 2.13 -2.08	21.78 2.10 -2.46	20.82 1.94 -2.47	20.40 1.97 -2.39	20.27 1.90 -2.79	20.41 1.86 -3.00	24.29 2.19 -4.56	30.45 2.35 -9.44	30.76 2.20 -10.96	25.24 2.14 -5.58	24.84 2.18 -5.21	23.32 2.15 -3.82	20.66 1.95 -2.44	20.17 1.67 -3.86
HICKLING___1 23621	15.26 0.25 -0.93	13.42 0.25 -0.91	12.87 0.28 -0.76	12.28 0.27 -0.91	12.79 0.30 -0.77	14.44 0.32 -0.59	14.83 0.30 -0.79	15.80 0.39 -0.86	17.45 0.61 0.00	18.12 0.69 -0.30	18.32 0.70 -0.16	18.00 0.65 -0.12	17.07 0.46 -0.20	16.67 0.48 -0.15	16.06 0.48 0.00	16.06 0.51 0.00	18.39 0.70 -0.15	20.61 1.03 -0.93	19.61 0.95 -1.06	19.11 0.74 -0.85	18.86 0.73 -0.68	18.33 0.62 -0.35	16.95 0.34 -0.33	15.61 0.34 -0.63
HICKLING___2 23622	15.26 0.25 -0.93	13.42 0.25 -0.91	12.87 0.28 -0.76	12.28 0.27 -0.91	12.79 0.30 -0.77	14.44 0.32 -0.59	14.83 0.30 -0.79	15.80 0.39 -0.86	17.45 0.61 0.00	18.12 0.69 -0.30	18.32 0.70 -0.16	18.00 0.65 -0.12	17.07 0.46 -0.20	16.67 0.48 -0.15	16.06 0.48 0.00	16.06 0.51 0.00	18.39 0.70 -0.15	20.61 1.03 -0.93	19.61 0.95 -1.06	19.11 0.74 -0.85	18.86 0.73 -0.68	18.33 0.62 -0.35	16.95 0.34 -0.33	15.61 0.34 -0.63
HIGH FALLS___HY 23754	18.72 0.99 -3.66	16.67 0.83 -3.56	15.60 0.79 -2.98	15.43 0.77 -3.55	15.53 0.79 -3.03	16.73 0.89 -2.31	17.79 0.96 -3.09	18.91 0.99 -3.37	18.33 1.48 0.00	19.80 1.51 -1.16	19.67 1.59 -0.62	19.23 1.53 -0.47	18.62 1.41 -0.80	18.02 1.38 -0.60	16.92 1.34 0.00	16.88 1.34 0.00	19.82 1.70 -0.58	24.10 1.79 -3.65	23.45 1.71 -4.15	22.51 1.67 -3.32	21.79 1.69 -2.65	20.39 1.65 -1.39	18.98 1.40 -1.31	18.24 1.13 -2.47
HILLBURN___GT 23639	18.58 1.00 -3.50	16.52 0.85 -3.41	15.50 0.82 -2.85	15.30 0.79 -3.40	15.42 0.81 -2.89	16.65 0.91 -2.21	17.67 0.98 -2.96	18.78 1.00 -3.22	18.37 1.52 0.00	19.77 1.52 -1.11	19.68 1.62 -0.60	19.26 1.58 -0.45	18.64 1.46 -0.77	18.07 1.46 -0.57	16.98 1.40 0.00	16.94 1.40 0.00	19.76 1.67 -0.55	23.92 1.77 -3.49	23.24 1.67 -3.97	22.31 1.61 -3.18	21.64 1.66 -2.54	20.31 1.63 -1.33	18.93 1.40 -1.25	18.14 1.14 -2.36
HISHELDN_WT_PWR 323625	14.44 -0.30 -0.66	12.70 -0.21 -0.64	12.23 -0.13 -0.54	11.62 -0.13 -0.64	12.16 -0.11 -0.54	13.75 -0.19 -0.42	14.01 -0.29 -0.56	15.00 -0.16 -0.61	16.78 -0.07 0.00	17.38 0.03 -0.21	17.57 0.00 -0.11	17.26 -0.05 -0.09	16.33 -0.23 -0.14	15.99 -0.16 -0.11	15.50 -0.08 0.00	15.50 -0.05 0.00	17.63 -0.02 -0.10	19.67 0.35 -0.66	18.66 0.32 -0.75	18.16 0.04 -0.60	17.96 0.03 -0.48	17.48 -0.12 -0.25	16.05 -0.46 -0.23	14.76 -0.32 -0.44
HOLTSVILLE_IC_1 23690	19.54 1.80 -3.66	17.26 1.42 -3.56	16.08 1.27 -2.98	15.82 1.16 -3.56	15.96 1.21 -3.03	17.24 1.39 -2.32	18.36 1.53 -3.09	19.64 1.72 -3.38	20.18 2.53 -0.81	21.16 2.47 -1.56	21.32 2.50 -1.37	21.44 2.44 -1.77	20.49 2.30 -1.79	19.95 2.36 -1.55	19.64 2.29 -1.77	19.84 2.29 -2.01	24.30 2.70 -4.06	28.93 2.93 -7.35	27.65 2.73 -7.33	25.07 2.59 -4.95	24.61 2.63 -4.53	22.60 2.59 -2.66	20.21 2.43 -1.51	20.07 2.18 -3.24
HOLTSVILLE_IC_10 23699	19.63 1.89 -3.66	17.33 1.50 -3.57	16.14 1.32 -2.98	15.88 1.21 -3.56	16.03 1.28 -3.03	17.31 1.46 -2.32	18.43 1.59 -3.09	19.73 1.80 -3.38	20.28 2.63 -0.81	21.26 2.57 -1.56	21.44 2.60 -1.38	21.56 2.55 -1.78	20.61 2.40 -1.80	20.06 2.45 -1.56	19.75 2.38 -1.79	19.95 2.38 -2.03	24.45 2.84 -4.07	29.14 3.10 -7.39	27.88 2.89 -7.40	25.22 2.73 -4.97	24.76 2.77 -4.54	22.74 2.71 -2.68	20.34 2.54 -1.53	20.17 2.27 -3.26
HOLTSVILLE_IC_2 23691	19.54 1.80 -3.66	17.26 1.42 -3.56	16.08 1.27 -2.98	15.82 1.16 -3.56	15.96 1.21 -3.03	17.24 1.39 -2.32	18.36 1.53 -3.09	19.64 1.72 -3.38	20.18 2.53 -0.81	21.16 2.47 -1.56	21.32 2.50 -1.37	21.44 2.44 -1.77	20.49 2.30 -1.79	19.95 2.36 -1.55	19.64 2.29 -1.77	19.84 2.29 -2.01	24.30 2.70 -4.06	28.93 2.93 -7.35	27.65 2.73 -7.33	25.07 2.59 -4.95	24.61 2.63 -4.53	22.60 2.59 -2.66	20.21 2.43 -1.51	20.07 2.18 -3.24
HOLTSVILLE_IC_3 23692	19.54 1.80 -3.66	17.26 1.42 -3.56	16.08 1.27 -2.98	15.82 1.16 -3.56	15.96 1.21 -3.03	17.24 1.39 -2.32	18.36 1.53 -3.09	19.64 1.72 -3.38	20.18 2.53 -0.81	21.16 2.47 -1.56	21.32 2.50 -1.37	21.44 2.44 -1.77	20.49 2.30 -1.79	19.95 2.36 -1.55	19.64 2.29 -1.77	19.84 2.29 -2.01	24.30 2.70 -4.06	28.93 2.93 -7.35	27.65 2.73 -7.33	25.07 2.59 -4.95	24.61 2.63 -4.53	22.60 2.59 -2.66	20.21 2.43 -1.51	20.07 2.18 -3.24
HOLTSVILLE_IC_4 23693	19.54 1.80 -3.66	17.26 1.42 -3.56	16.08 1.27 -2.98	15.82 1.16 -3.56	15.96 1.21 -3.03	17.24 1.39 -2.32	18.36 1.53 -3.09	19.64 1.72 -3.38	20.18 2.53 -0.81	21.16 2.47 -1.56	21.32 2.50 -1.37	21.44 2.44 -1.77	20.49 2.30 -1.79	19.95 2.36 -1.55	19.64 2.29 -1.77	19.84 2.29 -2.01	24.30 2.70 -4.06	28.93 2.93 -7.35	27.65 2.73 -7.33	25.07 2.59 -4.95	24.61 2.63 -4.53	22.60 2.59 -2.66	20.21 2.43 -1.51	20.07 2.18 -3.24
HOLTSVILLE_IC_5 23694	19.54 1.80 -3.66	17.26 1.42 -3.56	16.08 1.27 -2.98	15.82 1.16 -3.56	15.96 1.21 -3.03	17.24 1.39 -2.32	18.36 1.53 -3.09	19.64 1.72 -3.38	20.18 2.53 -0.81	21.16 2.47 -1.56	21.32 2.50 -1.37	21.44 2.44 -1.77	20.49 2.30 -1.79	19.95 2.36 -1.55	19.64 2.29 -1.77	19.84 2.29 -2.01	24.30 2.70 -4.06	28.93 2.93 -7.35	27.65 2.73 -7.33	25.07 2.59 -4.95	24.61 2.63 -4.53	22.60 2.59 -2.66	20.21 2.43 -1.51	20.07 2.18 -3.24

HOLTSVILLE_IC_6 23695	19.63 1.89 -3.66	17.33 1.50 -3.57	16.14 1.32 -2.98	15.88 1.21 -3.56	16.03 1.28 -3.03	17.31 1.46 -2.32	18.43 1.59 -3.09	19.73 1.80 -3.38	20.28 2.63 -0.81	21.26 2.57 -1.56	21.44 2.60 -1.38	21.56 2.55 -1.78	20.61 2.40 -1.80	20.06 2.45 -1.56	19.75 2.38 -1.79	19.95 2.38 -2.03	24.45 2.84 -4.07	29.14 3.10 -7.39	27.88 2.89 -7.40	25.22 2.73 -4.97	24.76 2.77 -4.54	22.74 2.71 -2.68	20.34 2.54 -1.53	20.17 2.27 -3.26
HOLTSVILLE_IC_7 23696	19.63 1.89 -3.66	17.33 1.50 -3.57	16.14 1.32 -2.98	15.88 1.21 -3.56	16.03 1.28 -3.03	17.31 1.46 -2.32	18.43 1.59 -3.09	19.73 1.80 -3.38	20.28 2.63 -0.81	21.26 2.57 -1.56	21.44 2.60 -1.38	21.56 2.55 -1.78	20.61 2.40 -1.80	20.06 2.45 -1.56	19.75 2.38 -1.79	19.95 2.38 -2.03	24.45 2.84 -4.07	29.14 3.10 -7.39	27.88 2.89 -7.40	25.22 2.73 -4.97	24.76 2.77 -4.54	22.74 2.71 -2.68	20.34 2.54 -1.53	20.17 2.27 -3.26
HOLTSVILLE_IC_8 23697	19.63 1.89 -3.66	17.33 1.50 -3.57	16.14 1.32 -2.98	15.88 1.21 -3.56	16.03 1.28 -3.03	17.31 1.46 -2.32	18.43 1.59 -3.09	19.73 1.80 -3.38	20.28 2.63 -0.81	21.26 2.57 -1.56	21.44 2.60 -1.38	21.56 2.55 -1.78	20.61 2.40 -1.80	20.06 2.45 -1.56	19.75 2.38 -1.79	19.95 2.38 -2.03	24.45 2.84 -4.07	29.14 3.10 -7.39	27.88 2.89 -7.40	25.22 2.73 -4.97	24.76 2.77 -4.54	22.74 2.71 -2.68	20.34 2.54 -1.53	20.17 2.27 -3.26
HOLTSVILLE_IC_9 23698	19.63 1.89 -3.66	17.33 1.50 -3.57	16.14 1.32 -2.98	15.88 1.21 -3.56	16.03 1.28 -3.03	17.31 1.46 -2.32	18.43 1.59 -3.09	19.73 1.80 -3.38	20.28 2.63 -0.81	21.26 2.57 -1.56	21.44 2.60 -1.38	21.56 2.55 -1.78	20.61 2.40 -1.80	20.06 2.45 -1.56	19.75 2.38 -1.79	19.95 2.38 -2.03	24.45 2.84 -4.07	29.14 3.10 -7.39	27.88 2.89 -7.40	25.22 2.73 -4.97	24.76 2.77 -4.54	22.74 2.71 -2.68	20.34 2.54 -1.53	20.17 2.27 -3.26
HOWARD_WT_PWR 323690	15.02 0.17 -0.77	13.20 0.18 -0.75	12.69 0.24 -0.63	12.08 0.22 -0.75	12.63 0.27 -0.64	14.33 0.31 -0.49	14.70 0.30 -0.65	15.71 0.45 -0.71	17.56 0.71 0.00	18.20 0.82 -0.24	18.43 0.84 -0.13	18.10 0.78 -0.10	17.10 0.53 -0.17	16.73 0.56 -0.13	16.17 0.59 0.00	16.17 0.62 0.00	18.47 0.81 -0.12	20.69 1.27 -0.77	19.63 1.16 -0.87	19.12 0.89 -0.70	18.88 0.87 -0.56	18.36 0.71 -0.29	16.89 0.34 -0.28	15.51 0.35 -0.52
HQ_GEN_CEDARS 23644	13.63 -0.45 0.00	11.88 -0.39 0.00	11.43 -0.40 0.00	10.72 -0.39 0.00	11.31 -0.41 0.00	13.09 -0.43 0.00	13.32 -0.43 0.00	14.03 -0.52 0.00	16.01 -0.84 0.00	16.26 -0.87 0.00	16.31 -1.15 0.00	16.26 -0.96 0.00	15.82 -0.59 0.00	15.45 -0.59 0.00	14.98 -0.59 0.00	14.88 -0.67 0.00	16.31 -1.23 0.00	17.20 -1.46 0.00	16.45 -1.14 0.00	16.63 -0.89 0.00	16.26 -1.19 0.00	16.26 -1.09 0.00	15.53 -0.75 0.00	14.07 -0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	13.63 -0.45 0.00	11.88 -0.39 0.00	11.43 -0.40 0.00	10.72 -0.39 0.00	11.31 -0.41 0.00	13.09 -0.43 0.00	13.32 -0.43 0.00	14.03 -0.52 0.00	16.01 -0.84 0.00	16.26 -0.87 0.00	16.31 -1.15 0.00	16.26 -0.96 0.00	15.82 -0.59 0.00	15.45 -0.59 0.00	14.98 -0.59 0.00	14.88 -0.67 0.00	16.31 -1.23 0.00	17.20 -1.46 0.00	16.45 -1.14 0.00	16.63 -0.89 0.00	16.26 -1.19 0.00	16.26 -1.09 0.00	15.53 -0.75 0.00	14.07 -0.57 0.00
HQ_GEN_IMPORT 323601	13.80 -0.28 0.00	12.02 -0.25 0.00	11.58 -0.25 0.00	10.88 -0.23 0.00	11.47 -0.25 0.00	13.26 -0.27 0.00	13.48 -0.26 0.00	14.26 -0.29 0.00	16.36 -0.49 0.00	16.65 -0.48 0.00	16.94 -0.52 0.00	16.72 -0.50 0.00	15.98 -0.43 0.00	15.64 -0.40 0.00	15.17 -0.41 0.00	15.13 -0.42 0.00	16.98 -0.56 0.00	17.97 -0.69 0.00	16.98 -0.62 0.00	16.98 -0.54 0.00	16.91 -0.54 0.00	16.81 -0.54 0.00	15.80 -0.47 0.00	14.26 -0.38 0.00
HQ_GEN_WHEEL 23651	13.80 -0.28 0.00	12.02 -0.25 0.00	11.58 -0.25 0.00	10.88 -0.23 0.00	11.47 -0.25 0.00	13.26 -0.27 0.00	13.48 -0.26 0.00	14.26 -0.29 0.00	16.36 -0.49 0.00	16.65 -0.48 0.00	16.94 -0.52 0.00	16.72 -0.50 0.00	15.98 -0.43 0.00	15.64 -0.40 0.00	15.17 -0.41 0.00	15.13 -0.42 0.00	16.98 -0.56 0.00	17.97 -0.69 0.00	16.98 -0.62 0.00	16.98 -0.54 0.00	16.91 -0.54 0.00	16.81 -0.54 0.00	15.80 -0.47 0.00	14.26 -0.38 0.00
HUDSON_AVE_GT_3 23810	19.02 1.28 -3.67	16.92 1.08 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.99 1.15 -2.32	18.06 1.22 -3.10	19.13 1.21 -3.38	18.67 1.82 0.00	20.11 1.82 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.99 1.77 -0.80	18.42 1.78 -0.60	17.29 1.71 0.00	17.25 1.71 0.00	20.14 2.02 -0.58	24.44 2.13 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.29 1.71 -1.31	18.56 1.45 -2.47
HUDSON_AVE_GT_4 23540	19.02 1.28 -3.67	16.92 1.08 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.99 1.15 -2.32	18.06 1.22 -3.10	19.13 1.21 -3.38	18.67 1.82 0.00	20.11 1.82 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.99 1.77 -0.80	18.42 1.78 -0.60	17.29 1.71 0.00	17.25 1.71 0.00	20.14 2.02 -0.58	24.44 2.13 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.29 1.71 -1.31	18.56 1.45 -2.47
HUDSON_AVE_GT_5 23657	19.02 1.28 -3.67	16.92 1.08 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.99 1.15 -2.32	18.06 1.22 -3.10	19.13 1.21 -3.38	18.67 1.82 0.00	20.11 1.82 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.99 1.77 -0.80	18.42 1.78 -0.60	17.29 1.71 0.00	17.25 1.71 0.00	20.14 2.02 -0.58	24.44 2.13 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.29 1.71 -1.31	18.56 1.45 -2.47
HUDSON_AVE_10 24168	18.97 1.22 -3.67	16.86 1.02 -3.57	15.77 0.96 -2.99	15.59 0.92 -3.56	15.71 0.96 -3.03	16.94 1.10 -2.32	18.01 1.17 -3.10	19.08 1.15 -3.38	18.62 1.77 0.00	20.04 1.75 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.18 1.63 0.00	20.05 1.93 -0.58	24.36 2.05 -3.66	23.66 1.90 -4.16	22.73 1.88 -3.33	22.03 1.92 -2.66	20.62 1.87 -1.39	19.25 1.66 -1.31	18.52 1.41 -2.47
HUNTER_MOUNT___DRP 323613	19.26 1.17 -4.02	17.21 1.03 -3.91	16.08 0.98 -3.27	15.93 0.92 -3.90	16.01 0.97 -3.32	17.19 1.12 -2.54	18.33 1.20 -3.39	19.53 1.28 -3.70	18.57 1.72 0.00	20.19 1.78 -1.27	19.93 1.78 -0.68	19.45 1.71 -0.52	18.90 1.61 -0.88	18.25 1.56 -0.66	17.07 1.50 0.00	17.02 1.48 0.00	20.04 1.86 -0.64	24.62 1.96 -4.01	24.05 1.90 -4.56	23.03 1.86 -3.65	22.19 1.83 -2.91	20.65 1.77 -1.52	19.27 1.56 -1.44	18.56 1.21 -2.71
HUNTINGTON_RES_REC 323705	19.37 1.63 -3.66	17.10 1.26 -3.57	15.92 1.11 -2.98	15.69 1.02 -3.56	15.82 1.07 -3.03	17.06 1.22 -2.32	18.18 1.35 -3.09	19.47 1.54 -3.38	19.95 2.29 -0.81	20.97 2.28 -1.56	21.16 2.32 -1.38	21.28 2.27 -1.78	20.33 2.12 -1.80	19.79 2.18 -1.56	19.47 2.10 -1.79	19.66 2.08 -2.03	24.09 2.47 -4.07	28.62 2.58 -7.39	27.41 2.41 -7.40	24.87 2.38 -4.97	24.43 2.44 -4.54	22.45 2.41 -2.68	20.03 2.23 -1.53	19.83 1.93 -3.26

HUNTLEY___63 23557	14.15 -0.51 -0.58	12.44 -0.39 -0.56	11.99 -0.31 -0.47	11.37 -0.30 -0.56	11.91 -0.28 -0.48	13.46 -0.43 -0.37	13.67 -0.56 -0.49	14.66 -0.42 -0.53	16.48 -0.37 0.00	17.08 -0.24 -0.18	17.26 -0.30 -0.10	16.94 -0.36 -0.07	16.01 -0.53 -0.13	15.70 -0.43 -0.09	15.26 -0.31 0.00	15.27 -0.28 0.00	17.32 -0.32 -0.09	19.29 0.06 -0.58	18.29 0.04 -0.66	17.79 -0.26 -0.52	17.59 -0.28 -0.42	17.12 -0.45 -0.22	15.70 -0.78 -0.21	14.42 -0.61 -0.39
HUNTLEY___64 23558	14.15 -0.51 -0.58	12.44 -0.39 -0.56	11.99 -0.31 -0.47	11.37 -0.30 -0.56	11.91 -0.28 -0.48	13.46 -0.43 -0.37	13.67 -0.56 -0.49	14.66 -0.42 -0.53	16.48 -0.37 0.00	17.08 -0.24 -0.18	17.26 -0.30 -0.10	16.94 -0.36 -0.07	16.01 -0.53 -0.13	15.70 -0.43 -0.09	15.26 -0.31 0.00	15.27 -0.28 0.00	17.32 -0.32 -0.09	19.29 0.06 -0.58	18.29 0.04 -0.66	17.79 -0.26 -0.52	17.59 -0.28 -0.42	17.12 -0.45 -0.22	15.70 -0.78 -0.21	14.42 -0.61 -0.39
HUNTLEY___65 23559	14.15 -0.51 -0.58	12.44 -0.39 -0.56	11.99 -0.31 -0.47	11.37 -0.30 -0.56	11.91 -0.28 -0.48	13.46 -0.43 -0.37	13.67 -0.56 -0.49	14.66 -0.42 -0.53	16.48 -0.37 0.00	17.08 -0.24 -0.18	17.26 -0.30 -0.10	16.94 -0.36 -0.07	16.01 -0.53 -0.13	15.70 -0.43 -0.09	15.26 -0.31 0.00	15.27 -0.28 0.00	17.32 -0.32 -0.09	19.29 0.06 -0.58	18.29 0.04 -0.66	17.79 -0.26 -0.52	17.59 -0.28 -0.42	17.12 -0.45 -0.22	15.70 -0.78 -0.21	14.42 -0.61 -0.39
HUNTLEY___66 23560	14.15 -0.51 -0.58	12.44 -0.39 -0.56	11.99 -0.31 -0.47	11.37 -0.30 -0.56	11.91 -0.28 -0.48	13.46 -0.43 -0.37	13.67 -0.56 -0.49	14.66 -0.42 -0.53	16.48 -0.37 0.00	17.08 -0.24 -0.18	17.26 -0.30 -0.10	16.94 -0.36 -0.07	16.01 -0.53 -0.13	15.70 -0.43 -0.09	15.26 -0.31 0.00	15.27 -0.28 0.00	17.32 -0.32 -0.09	19.29 0.06 -0.58	18.29 0.04 -0.66	17.79 -0.26 -0.52	17.59 -0.28 -0.42	17.12 -0.45 -0.22	15.70 -0.78 -0.21	14.42 -0.61 -0.39
HUNTLEY___67 23561	14.10 -0.56 -0.59	12.40 -0.44 -0.57	11.95 -0.35 -0.48	11.34 -0.34 -0.57	11.87 -0.33 -0.48	13.44 -0.46 -0.37	13.63 -0.60 -0.49	14.61 -0.48 -0.54	16.39 -0.45 0.00	16.96 -0.36 -0.19	17.14 -0.42 -0.10	16.84 -0.46 -0.08	15.92 -0.62 -0.13	15.59 -0.55 -0.10	15.16 -0.42 0.00	15.16 -0.39 0.00	17.21 -0.42 -0.09	19.15 -0.09 -0.58	18.17 -0.09 -0.66	17.69 -0.37 -0.53	17.50 -0.37 -0.42	17.04 -0.54 -0.22	15.64 -0.85 -0.21	14.38 -0.66 -0.39
HUNTLEY___68 23562	14.10 -0.56 -0.59	12.40 -0.44 -0.57	11.95 -0.35 -0.48	11.34 -0.34 -0.57	11.87 -0.33 -0.48	13.44 -0.46 -0.37	13.63 -0.60 -0.49	14.61 -0.48 -0.54	16.39 -0.45 0.00	16.96 -0.36 -0.19	17.14 -0.42 -0.10	16.84 -0.46 -0.08	15.92 -0.62 -0.13	15.59 -0.55 -0.10	15.16 -0.42 0.00	15.16 -0.39 0.00	17.21 -0.42 -0.09	19.15 -0.09 -0.58	18.17 -0.09 -0.66	17.69 -0.37 -0.53	17.50 -0.37 -0.42	17.04 -0.54 -0.22	15.64 -0.85 -0.21	14.38 -0.66 -0.39
HYLAND___LFGE 323620	15.01 0.30 -0.64	13.13 0.25 -0.62	12.62 0.27 -0.52	11.97 0.24 -0.62	12.54 0.29 -0.53	14.24 0.31 -0.40	14.57 0.29 -0.54	15.60 0.47 -0.59	17.59 0.74 0.00	18.19 0.86 -0.20	18.44 0.87 -0.11	18.13 0.83 -0.08	17.16 0.61 -0.14	16.72 0.58 -0.10	16.18 0.61 0.00	16.20 0.65 0.00	18.57 0.93 -0.10	20.73 1.44 -0.63	19.65 1.34 -0.72	19.15 1.05 -0.58	18.92 1.01 -0.46	18.39 0.80 -0.24	16.91 0.41 -0.23	15.45 0.38 -0.43
INDECK___CORINTH 23802	19.02 -0.06 -5.00	17.12 -0.01 -4.87	15.84 -0.06 -4.07	15.93 -0.03 -4.85	15.85 0.00 -4.13	16.77 0.08 -3.16	18.20 0.23 -4.22	19.46 0.31 -4.60	17.52 0.67 0.00	19.52 0.81 -1.58	19.10 0.79 -0.85	18.53 0.65 -0.65	18.03 0.53 -1.09	17.23 0.37 -0.82	16.07 0.50 0.00	16.10 0.56 0.00	19.02 0.68 -0.79	24.85 1.21 -4.99	24.48 1.21 -5.67	23.23 1.17 -4.54	22.08 1.01 -3.63	20.15 0.90 -1.90	18.71 0.65 -1.79	18.12 0.10 -3.37
INDECK___ILION 23567	14.35 0.37 0.09	12.50 0.32 0.09	12.06 0.31 0.08	11.31 0.29 0.09	11.96 0.32 0.08	13.85 0.38 0.06	14.06 0.40 0.08	14.90 0.44 0.09	17.42 0.57 0.00	17.70 0.60 0.03	18.09 0.65 0.02	17.85 0.64 0.01	16.98 0.59 0.02	16.59 0.56 0.02	16.14 0.56 0.00	16.10 0.56 0.00	18.19 0.67 0.01	19.33 0.77 0.09	18.19 0.70 0.11	18.12 0.68 0.09	18.04 0.66 0.07	17.98 0.66 0.04	16.83 0.59 0.03	15.09 0.51 0.06
INDECK___OLEAN 23982	14.91 0.16 -0.68	13.12 0.18 -0.66	12.67 0.28 -0.55	12.04 0.27 -0.66	12.60 0.32 -0.56	14.26 0.30 -0.43	14.59 0.27 -0.57	15.54 0.36 -0.63	17.44 0.59 0.00	18.09 0.74 -0.22	18.26 0.68 -0.12	17.91 0.60 -0.09	16.92 0.36 -0.15	16.58 0.43 -0.11	16.07 0.50 0.00	16.03 0.53 0.00	18.23 0.58 -0.11	20.36 1.03 -0.68	19.34 0.97 -0.77	18.81 0.67 -0.62	18.59 0.65 -0.49	18.08 0.47 -0.26	16.55 0.03 -0.24	15.22 0.12 -0.46
INDECK___OSWEGO 23783	14.09 -0.27 -0.28	12.31 -0.23 -0.27	11.83 -0.23 -0.23	11.17 -0.21 -0.27	11.73 -0.22 -0.23	13.43 -0.27 -0.18	13.65 -0.33 -0.24	14.46 -0.35 -0.26	16.44 -0.40 0.00	16.81 -0.41 -0.09	17.11 -0.40 -0.05	16.85 -0.41 -0.04	16.05 -0.43 -0.06	15.67 -0.42 -0.05	15.17 -0.41 0.00	15.14 -0.40 0.00	17.20 -0.39 -0.04	18.64 -0.30 -0.28	17.60 -0.32 -0.32	17.41 -0.37 -0.25	17.27 -0.38 -0.20	17.11 -0.35 -0.11	16.08 -0.29 -0.10	14.59 -0.23 -0.19
INDECK___YERKES 23781	14.16 -0.49 -0.58	12.45 -0.38 -0.56	12.00 -0.30 -0.47	11.38 -0.29 -0.56	11.93 -0.27 -0.48	13.47 -0.42 -0.37	13.69 -0.54 -0.49	14.68 -0.41 -0.53	16.49 -0.35 0.00	17.09 -0.22 -0.18	17.28 -0.28 -0.10	16.95 -0.34 -0.07	16.03 -0.51 -0.13	15.72 -0.42 -0.09	15.28 -0.30 0.00	15.28 -0.26 0.00	17.34 -0.30 -0.09	19.31 0.07 -0.58	18.30 0.05 -0.66	17.80 -0.25 -0.52	17.60 -0.26 -0.42	17.14 -0.43 -0.22	15.72 -0.76 -0.21	14.43 -0.60 -0.39
INDIAN POINT_GT_1 24139	18.73 1.01 -3.64	16.67 0.86 -3.54	15.61 0.82 -2.96	15.43 0.79 -3.53	15.53 0.81 -3.01	16.73 0.91 -2.30	17.79 0.98 -3.07	18.89 0.99 -3.35	18.37 1.52 0.00	19.81 1.52 -1.15	19.70 1.62 -0.62	19.30 1.60 -0.47	18.67 1.46 -0.80	18.10 1.46 -0.60	16.99 1.42 0.00	16.94 1.40 0.00	19.78 1.67 -0.58	24.07 1.79 -3.63	23.39 1.67 -4.12	22.45 1.63 -3.30	21.76 1.68 -2.64	20.36 1.63 -1.38	18.99 1.42 -1.30	18.25 1.16 -2.45
INDIAN POINT_GT_2 23659	18.73 1.01 -3.64	16.67 0.86 -3.54	15.61 0.82 -2.96	15.43 0.79 -3.53	15.53 0.81 -3.01	16.73 0.91 -2.30	17.79 0.98 -3.07	18.89 0.99 -3.35	18.37 1.52 0.00	19.81 1.52 -1.15	19.70 1.62 -0.62	19.30 1.60 -0.47	18.67 1.46 -0.80	18.10 1.46 -0.60	16.99 1.42 0.00	16.94 1.40 0.00	19.78 1.67 -0.58	24.07 1.79 -3.63	23.39 1.67 -4.12	22.45 1.63 -3.30	21.76 1.68 -2.64	20.36 1.63 -1.38	18.99 1.42 -1.30	18.25 1.16 -2.45
INDIAN POINT_GT_3 24019	18.73 1.01 -3.64	16.67 0.86 -3.54	15.61 0.82 -2.96	15.43 0.79 -3.53	15.53 0.81 -3.01	16.73 0.91 -2.30	17.79 0.98 -3.07	18.89 0.99 -3.35	18.37 1.52 0.00	19.81 1.52 -1.15	19.70 1.62 -0.62	19.30 1.60 -0.47	18.67 1.46 -0.80	18.10 1.46 -0.60	16.99 1.42 0.00	16.94 1.40 0.00	19.78 1.67 -0.58	24.07 1.79 -3.63	23.39 1.67 -4.12	22.45 1.63 -3.30	21.76 1.68 -2.64	20.36 1.63 -1.38	18.99 1.42 -1.30	18.25 1.16 -2.45

INDIAN POINT___2 23530	18.64 0.97 -3.59	16.57 0.81 -3.49	15.53 0.78 -2.93	15.35 0.76 -3.48	15.46 0.77 -2.97	16.66 0.87 -2.27	17.71 0.93 -3.03	18.80 0.95 -3.30	18.30 1.45 0.00	19.73 1.46 -1.14	19.62 1.55 -0.61	19.22 1.53 -0.46	18.61 1.41 -0.79	18.04 1.41 -0.59	16.93 1.35 0.00	16.90 1.35 0.00	19.72 1.61 -0.57	23.95 1.72 -3.58	23.27 1.60 -4.07	22.34 1.56 -3.26	21.65 1.60 -2.60	20.29 1.58 -1.36	18.91 1.35 -1.28	18.17 1.11 -2.42
INDIAN POINT___3 23531	18.67 0.96 -3.64	16.62 0.81 -3.54	15.56 0.77 -2.96	15.39 0.74 -3.53	15.49 0.76 -3.01	16.69 0.87 -2.30	17.75 0.93 -3.07	18.85 0.95 -3.35	18.30 1.45 0.00	19.74 1.46 -1.15	19.63 1.55 -0.62	19.23 1.53 -0.47	18.62 1.41 -0.80	18.05 1.41 -0.60	16.93 1.35 0.00	16.90 1.35 0.00	19.73 1.61 -0.58	23.98 1.70 -3.63	23.32 1.60 -4.13	22.38 1.56 -3.30	21.69 1.60 -2.64	20.30 1.56 -1.38	18.92 1.35 -1.30	18.21 1.11 -2.45
IP CORINTH___1 23988	19.10 0.03 -5.00	17.19 0.05 -4.87	15.91 0.01 -4.07	15.99 0.03 -4.85	15.92 0.07 -4.13	16.84 0.15 -3.16	18.28 0.32 -4.22	19.55 0.39 -4.60	17.62 0.78 0.00	19.62 0.91 -1.58	19.20 0.89 -0.85	18.63 0.76 -0.65	18.13 0.62 -1.09	17.33 0.47 -0.82	16.17 0.59 0.00	16.20 0.65 0.00	19.12 0.79 -0.79	24.97 1.32 -4.99	24.59 1.32 -5.67	23.34 1.28 -4.54	22.19 1.12 -3.63	20.26 1.01 -1.90	18.79 0.73 -1.79	18.19 0.18 -3.37
IP___TICONDEROGA 23804	19.69 0.62 -5.00	17.70 0.56 -4.87	16.40 0.50 -4.07	16.45 0.49 -4.85	16.41 0.56 -4.13	17.42 0.73 -3.16	18.88 0.92 -4.22	20.23 1.08 -4.60	18.43 1.58 0.00	20.47 1.75 -1.58	20.04 1.73 -0.85	19.44 1.57 -0.65	18.87 1.36 -1.09	18.05 1.19 -0.82	16.85 1.28 0.00	16.91 1.37 0.00	19.96 1.63 -0.79	25.95 2.31 -4.99	25.52 2.25 -5.67	24.23 2.17 -4.54	23.06 1.99 -3.63	21.09 1.84 -1.90	19.53 1.47 -1.79	18.80 0.79 -3.37
ISLIP_RES_REC 323679	19.73 1.99 -3.66	17.41 1.57 -3.57	16.21 1.39 -2.98	15.95 1.28 -3.56	16.08 1.34 -3.03	17.39 1.54 -2.32	18.51 1.68 -3.09	19.82 1.89 -3.38	20.41 2.75 -0.81	21.38 2.69 -1.56	21.57 2.72 -1.39	21.67 2.65 -1.79	20.71 2.49 -1.81	20.16 2.55 -1.57	19.86 2.48 -1.80	20.07 2.49 -2.04	24.60 2.98 -4.08	29.36 3.28 -7.41	28.10 3.06 -7.44	25.39 2.89 -4.97	24.93 2.93 -4.55	22.91 2.86 -2.70	20.47 2.65 -1.54	20.28 2.37 -3.27
JARVIS____ 23743	14.07 0.08 0.09	12.25 0.07 0.09	11.82 0.07 0.08	11.09 0.07 0.09	11.71 0.07 0.08	13.55 0.08 0.06	13.75 0.08 0.08	14.55 0.09 0.09	17.00 0.15 0.00	17.26 0.15 0.03	17.62 0.17 0.02	17.37 0.15 0.01	16.54 0.15 0.02	16.15 0.13 0.02	15.70 0.12 0.00	15.67 0.12 0.00	17.70 0.18 0.01	18.79 0.22 0.09	17.68 0.19 0.11	17.61 0.18 0.09	17.55 0.17 0.07	17.49 0.17 0.04	16.39 0.15 0.03	14.69 0.12 0.06
JENNISON___1 23625	16.07 0.70 -1.29	14.12 0.60 -1.25	13.47 0.59 -1.05	12.91 0.54 -1.25	13.37 0.59 -1.06	15.04 0.70 -0.81	15.57 0.74 -1.09	16.56 0.83 -1.19	18.05 1.20 0.00	18.84 1.30 -0.41	19.02 1.34 -0.22	18.68 1.29 -0.17	17.84 1.15 -0.28	17.28 1.03 -0.21	16.57 1.00 0.00	16.55 1.01 0.00	19.11 1.37 -0.20	21.67 1.74 -1.28	20.64 1.58 -1.46	20.15 1.45 -1.17	19.78 1.40 -0.93	19.18 1.34 -0.49	17.79 1.06 -0.46	16.42 0.91 -0.87
JENNISON___2 23626	16.07 0.70 -1.29	14.12 0.60 -1.25	13.47 0.59 -1.05	12.91 0.54 -1.25	13.37 0.59 -1.06	15.04 0.70 -0.81	15.57 0.74 -1.09	16.56 0.83 -1.19	18.05 1.20 0.00	18.84 1.30 -0.41	19.02 1.34 -0.22	18.68 1.29 -0.17	17.84 1.15 -0.28	17.28 1.03 -0.21	16.57 1.00 0.00	16.55 1.01 0.00	19.11 1.37 -0.20	21.67 1.74 -1.28	20.64 1.58 -1.46	20.15 1.45 -1.17	19.78 1.40 -0.93	19.18 1.34 -0.49	17.79 1.06 -0.46	16.42 0.91 -0.87
JERICHO_RISE_WT_PWR 323719	13.51 -0.56 0.00	11.77 -0.50 0.00	11.31 -0.52 0.00	10.61 -0.50 0.00	11.18 -0.54 0.00	12.96 -0.57 0.00	13.22 -0.52 0.00	13.98 -0.57 0.00	15.99 -0.86 0.00	16.33 -0.80 0.00	16.61 -0.86 0.00	16.40 -0.83 0.00	15.77 -0.64 0.00	15.46 -0.58 0.00	15.00 -0.58 0.00	14.94 -0.61 0.00	16.58 -0.96 0.00	17.52 -1.14 0.00	16.56 -1.04 0.00	16.53 -1.00 0.00	16.43 -1.01 0.00	16.33 -1.02 0.00	15.36 -0.91 0.00	13.98 -0.66 0.00
KCE_NY_1 323755	19.99 0.86 -5.05	17.95 0.76 -4.92	16.68 0.73 -4.12	16.70 0.69 -4.90	16.64 0.75 -4.18	17.60 0.88 -3.19	18.98 0.98 -4.26	20.28 1.08 -4.65	18.26 1.42 0.00	20.22 1.49 -1.60	19.82 1.50 -0.86	19.33 1.45 -0.65	18.84 1.33 -1.10	18.14 1.27 -0.83	16.85 1.28 0.00	16.83 1.29 0.00	19.80 1.46 -0.80	25.43 1.74 -5.04	24.98 1.65 -5.73	23.72 1.61 -4.58	22.65 1.54 -3.66	20.78 1.51 -1.92	19.41 1.33 -1.80	19.01 0.97 -3.41
KEDC PORT_JEFF_GT2 24210	19.61 1.87 -3.66	17.31 1.47 -3.57	16.12 1.31 -2.98	15.87 1.20 -3.56	16.00 1.25 -3.03	17.29 1.45 -2.32	18.41 1.58 -3.09	19.70 1.77 -3.38	20.25 2.59 -0.81	21.24 2.55 -1.56	21.42 2.58 -1.38	21.53 2.53 -1.78	20.58 2.38 -1.79	20.03 2.44 -1.56	19.73 2.37 -1.78	19.93 2.36 -2.02	24.43 2.82 -4.07	29.11 3.08 -7.37	27.84 2.87 -7.37	25.20 2.72 -4.96	24.74 2.76 -4.54	22.72 2.69 -2.67	20.32 2.52 -1.52	20.15 2.25 -3.25
KEDC PORT_JEFF_GT3 24211	19.61 1.87 -3.66	17.31 1.47 -3.57	16.12 1.31 -2.98	15.87 1.20 -3.56	16.00 1.25 -3.03	17.29 1.45 -2.32	18.41 1.58 -3.09	19.70 1.77 -3.38	20.25 2.59 -0.81	21.24 2.55 -1.56	21.42 2.58 -1.38	21.53 2.53 -1.78	20.58 2.38 -1.79	20.03 2.44 -1.56	19.73 2.37 -1.78	19.93 2.36 -2.02	24.43 2.82 -4.07	29.11 3.08 -7.37	27.84 2.87 -7.37	25.20 2.72 -4.96	24.74 2.76 -4.54	22.72 2.69 -2.67	20.32 2.52 -1.52	20.15 2.25 -3.25
KEDC_GLWD_GT4 24219	19.15 1.39 -3.68	16.96 1.12 -3.58	15.85 1.03 -3.00	15.64 0.97 -3.56	15.76 1.01 -3.03	17.00 1.15 -2.32	18.08 1.24 -3.10	19.27 1.34 -3.38	19.64 1.97 -0.82	20.70 2.00 -1.57	21.53 2.09 -1.98	21.65 2.07 -2.36	20.71 1.92 -2.38	20.24 1.92 -2.28	20.08 1.85 -2.65	20.24 1.83 -2.86	24.09 2.16 -4.39	30.12 2.31 -9.15	30.22 2.16 -10.46	25.00 2.10 -5.37	24.58 2.15 -4.98	23.07 2.12 -3.60	20.47 1.89 -2.31	19.90 1.60 -3.66
KEDC_GLWD_GT5 24220	19.15 1.39 -3.68	16.96 1.12 -3.58	15.85 1.03 -3.00	15.64 0.97 -3.56	15.76 1.01 -3.03	17.00 1.15 -2.32	18.08 1.24 -3.10	19.27 1.34 -3.38	19.64 1.97 -0.82	20.70 2.00 -1.57	21.53 2.09 -1.98	21.65 2.07 -2.36	20.71 1.92 -2.38	20.24 1.92 -2.28	20.08 1.85 -2.65	20.24 1.83 -2.86	24.09 2.16 -4.39	30.12 2.31 -9.15	30.22 2.16 -10.46	25.00 2.10 -5.37	24.58 2.15 -4.98	23.07 2.12 -3.60	20.47 1.89 -2.31	19.90 1.60 -3.66
KENSICO____ 23655	18.85 1.11 -3.66	16.77 0.93 -3.56	15.70 0.89 -2.98	15.52 0.86 -3.55	15.62 0.88 -3.03	16.84 1.00 -2.31	17.91 1.07 -3.09	19.00 1.08 -3.37	18.47 1.62 0.00	19.92 1.63 -1.16	19.83 1.75 -0.62	19.42 1.72 -0.47	18.79 1.58 -0.80	18.21 1.57 -0.60	17.10 1.53 0.00	17.05 1.51 0.00	19.91 1.79 -0.58	24.21 1.90 -3.65	23.54 1.80 -4.15	22.60 1.75 -3.32	21.90 1.80 -2.66	20.49 1.75 -1.39	19.11 1.53 -1.31	18.37 1.26 -2.47

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.56 1.00 -3.48	16.51 0.85 -3.39	15.48 0.82 -2.84	15.27 0.78 -3.38	15.39 0.80 -2.88	16.64 0.91 -2.20	17.66 0.98 -2.94	18.78 1.02 -3.21	18.35 1.50 0.00	19.76 1.52 -1.10	19.64 1.59 -0.59	19.21 1.53 -0.45	18.60 1.43 -0.76	18.01 1.39 -0.57	16.93 1.35 0.00	16.90 1.35 0.00	19.81 1.72 -0.55	23.94 1.81 -3.47	23.27 1.73 -3.95	22.37 1.68 -3.16	21.68 1.71 -2.53	20.34 1.67 -1.32	18.93 1.42 -1.24	18.13 1.14 -2.35
KIAC_JFK_GT1 23816	18.94 1.20 -3.67	16.83 0.99 -3.57	15.74 0.92 -2.99	15.57 0.90 -3.56	15.67 0.93 -3.03	16.91 1.07 -2.32	17.99 1.15 -3.10	19.06 1.14 -3.38	18.62 1.77 0.00	20.06 1.77 -1.16	19.88 1.80 -0.62	19.49 1.79 -0.47	18.85 1.64 -0.80	18.29 1.65 -0.60	17.17 1.59 0.00	17.13 1.59 0.00	20.00 1.88 -0.58	24.31 2.00 -3.66	23.64 1.88 -4.16	22.69 1.84 -3.33	22.01 1.90 -2.66	20.58 1.84 -1.39	19.25 1.66 -1.31	18.51 1.39 -2.47
KIAC_JFK_GT2 23817	18.94 1.20 -3.67	16.83 0.99 -3.57	15.74 0.92 -2.99	15.57 0.90 -3.56	15.67 0.93 -3.03	16.91 1.07 -2.32	17.99 1.15 -3.10	19.06 1.14 -3.38	18.62 1.77 0.00	20.06 1.77 -1.16	19.88 1.80 -0.62	19.49 1.79 -0.47	18.85 1.64 -0.80	18.29 1.65 -0.60	17.17 1.59 0.00	17.13 1.59 0.00	20.00 1.88 -0.58	24.31 2.00 -3.66	23.64 1.88 -4.16	22.69 1.84 -3.33	22.01 1.90 -2.66	20.58 1.84 -1.39	19.25 1.66 -1.31	18.51 1.39 -2.47
KINTIGH____ 23543	13.95 -0.62 -0.49	12.25 -0.50 -0.48	11.79 -0.44 -0.40	11.17 -0.42 -0.48	11.72 -0.41 -0.41	13.30 -0.54 -0.31	13.47 -0.69 -0.42	14.41 -0.60 -0.46	16.24 -0.61 0.00	16.74 -0.55 -0.16	16.95 -0.59 -0.08	16.67 -0.62 -0.06	15.78 -0.74 -0.11	15.45 -0.67 -0.08	15.00 -0.58 0.00	15.00 -0.54 0.00	17.04 -0.58 -0.08	18.83 -0.32 -0.49	17.86 -0.30 -0.56	17.45 -0.53 -0.45	17.28 -0.52 -0.36	16.88 -0.66 -0.19	15.59 -0.86 -0.18	14.29 -0.69 -0.33
LEDERLE____ 23769	18.64 1.03 -3.54	16.58 0.87 -3.44	15.55 0.84 -2.88	15.35 0.81 -3.43	15.47 0.83 -2.92	16.70 0.93 -2.24	17.73 1.00 -2.99	18.84 1.03 -3.26	18.40 1.55 0.00	19.81 1.56 -1.12	19.72 1.66 -0.60	19.30 1.62 -0.46	18.68 1.49 -0.77	18.11 1.49 -0.58	17.01 1.43 0.00	16.97 1.43 0.00	19.82 1.72 -0.56	24.01 1.83 -3.53	23.31 1.71 -4.01	22.40 1.67 -3.21	21.72 1.71 -2.57	20.36 1.67 -1.34	18.99 1.45 -1.26	18.21 1.19 -2.39
LINDEN COGEN____ 23786	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.98 1.14 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.00 1.92 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.42 1.78 -0.60	17.29 1.71 0.00	17.25 1.71 0.00	20.12 2.00 -0.58	24.42 2.11 -3.66	23.69 1.94 -4.16	22.74 1.89 -3.33	22.08 1.97 -2.66	20.67 1.93 -1.39	19.26 1.68 -1.31	18.55 1.44 -2.47
LIPA_MISC_IPP 23656	19.61 1.87 -3.66	17.32 1.48 -3.56	16.12 1.31 -2.98	15.87 1.20 -3.56	16.02 1.27 -3.03	17.29 1.45 -2.32	18.41 1.58 -3.09	19.72 1.79 -3.38	20.27 2.61 -0.81	21.22 2.54 -1.56	21.40 2.57 -1.37	21.49 2.50 -1.77	20.56 2.36 -1.79	20.01 2.42 -1.55	19.70 2.35 -1.77	19.92 2.36 -2.01	24.41 2.81 -4.06	29.07 3.06 -7.35	27.77 2.83 -7.34	25.13 2.65 -4.96	24.70 2.72 -4.53	22.65 2.64 -2.66	20.29 2.51 -1.51	20.17 2.28 -3.25
LISF__SOLAR 323691	19.64 1.90 -3.66	17.34 1.51 -3.56	16.16 1.35 -2.98	15.90 1.23 -3.56	16.04 1.29 -3.03	17.33 1.49 -2.32	18.46 1.62 -3.09	19.75 1.82 -3.38	20.30 2.65 -0.81	21.26 2.57 -1.56	21.43 2.60 -1.37	21.53 2.53 -1.77	20.60 2.40 -1.79	20.06 2.47 -1.55	19.75 2.40 -1.78	19.95 2.39 -2.02	24.47 2.86 -4.06	29.15 3.13 -7.36	27.83 2.89 -7.35	25.18 2.70 -4.96	24.73 2.76 -4.53	22.69 2.67 -2.67	20.33 2.54 -1.51	20.22 2.33 -3.25
LITTLE FALLS____HYD 24013	14.74 0.76 0.09	12.84 0.66 0.09	12.39 0.64 0.08	11.62 0.60 0.09	12.28 0.64 0.08	14.24 0.77 0.06	14.47 0.81 0.08	15.35 0.89 0.09	17.96 1.11 0.00	18.28 1.18 0.03	18.70 1.26 0.02	18.45 1.24 0.01	17.57 1.18 0.02	17.18 1.16 0.02	16.71 1.14 0.00	16.68 1.13 0.00	18.84 1.32 0.01	20.04 1.47 0.09	18.86 1.37 0.11	18.79 1.35 0.09	18.70 1.33 0.07	18.64 1.32 0.04	17.43 1.19 0.03	15.63 1.05 0.06
LI_NEWBRDGE____DRP 323616	19.20 1.46 -3.66	16.96 1.13 -3.56	15.80 0.99 -2.98	15.59 0.92 -3.56	15.71 0.96 -3.03	16.94 1.10 -2.32	18.04 1.21 -3.09	19.31 1.38 -3.38	19.71 2.05 -0.81	20.78 2.09 -1.55	20.83 2.13 -1.24	20.97 2.10 -1.65	20.03 1.95 -1.66	19.43 1.99 -1.40	19.07 1.90 -1.59	19.24 1.86 -1.83	23.67 2.16 -3.97	27.93 2.29 -6.98	26.43 2.15 -6.68	24.46 2.10 -4.83	23.99 2.15 -4.40	21.92 2.12 -2.45	19.59 1.97 -1.34	19.45 1.68 -3.13
LONG_LAKE_PHOENIX 24014	14.16 -0.21 -0.29	12.37 -0.18 -0.28	11.89 -0.18 -0.24	11.23 -0.17 -0.28	11.78 -0.18 -0.24	13.51 -0.20 -0.18	13.71 -0.27 -0.24	14.54 -0.28 -0.27	16.55 -0.30 0.00	16.92 -0.31 -0.09	17.21 -0.30 -0.05	16.97 -0.29 -0.04	16.15 -0.33 -0.06	15.77 -0.32 -0.05	15.26 -0.31 0.00	15.23 -0.31 0.00	17.33 -0.26 -0.05	18.80 -0.15 -0.29	17.75 -0.18 -0.33	17.54 -0.25 -0.26	17.40 -0.26 -0.21	17.22 -0.24 -0.11	16.17 -0.21 -0.10	14.68 -0.16 -0.20
LOVETT__3 23632	18.60 0.97 -3.55	16.55 0.82 -3.46	15.50 0.78 -2.90	15.31 0.76 -3.45	15.43 0.77 -2.94	16.65 0.88 -2.25	17.69 0.95 -3.00	18.78 0.96 -3.27	18.31 1.47 0.00	19.73 1.47 -1.13	19.64 1.57 -0.60	19.24 1.55 -0.46	18.62 1.43 -0.78	18.03 1.41 -0.58	16.95 1.37 0.00	16.90 1.35 0.00	19.72 1.61 -0.56	23.91 1.72 -3.54	23.24 1.62 -4.03	22.31 1.56 -3.22	21.65 1.62 -2.58	20.28 1.58 -1.35	18.91 1.37 -1.27	18.15 1.11 -2.40
LOVETT__4 23642	18.60 0.97 -3.55	16.55 0.82 -3.46	15.50 0.78 -2.90	15.31 0.76 -3.45	15.43 0.77 -2.94	16.65 0.88 -2.25	17.69 0.95 -3.00	18.78 0.96 -3.27	18.31 1.47 0.00	19.73 1.47 -1.13	19.64 1.57 -0.60	19.24 1.55 -0.46	18.62 1.43 -0.78	18.03 1.41 -0.58	16.95 1.37 0.00	16.90 1.35 0.00	19.72 1.61 -0.56	23.91 1.72 -3.54	23.24 1.62 -4.03	22.31 1.56 -3.22	21.65 1.62 -2.58	20.28 1.58 -1.35	18.91 1.37 -1.27	18.15 1.11 -2.40
LOVETT__5 23593	18.60 0.97 -3.55	16.55 0.82 -3.46	15.50 0.78 -2.90	15.31 0.76 -3.45	15.43 0.77 -2.94	16.65 0.88 -2.25	17.69 0.95 -3.00	18.78 0.96 -3.27	18.31 1.47 0.00	19.73 1.47 -1.13	19.64 1.57 -0.60	19.24 1.55 -0.46	18.62 1.43 -0.78	18.03 1.41 -0.58	16.95 1.37 0.00	16.90 1.35 0.00	19.72 1.61 -0.56	23.91 1.72 -3.54	23.24 1.62 -4.03	22.31 1.56 -3.22	21.65 1.62 -2.58	20.28 1.58 -1.35	18.91 1.37 -1.27	18.15 1.11 -2.40
LOWER RAQUET____HYD 24057	13.57 -0.51 0.00	11.82 -0.45 0.00	11.37 -0.46 0.00	10.67 -0.44 0.00	11.24 -0.48 0.00	13.04 -0.49 0.00	13.22 -0.52 0.00	13.84 -0.71 0.00	15.82 -1.03 0.00	16.11 -1.03 0.00	16.22 -1.24 0.00	16.26 -0.96 0.00	15.77 -0.64 0.00	15.38 -0.66 0.00	14.91 -0.67 0.00	14.69 -0.85 0.00	16.09 -1.46 0.00	17.03 -1.62 0.00	16.24 -1.35 0.00	16.35 -1.17 0.00	16.19 -1.26 0.00	16.26 -1.09 0.00	15.49 -0.78 0.00	14.04 -0.60 0.00

LOWER___HUDSON 24059	19.81 0.80 -4.93	17.78 0.71 -4.80	16.54 0.70 -4.02	16.54 0.64 -4.78	16.50 0.70 -4.07	17.47 0.83 -3.11	18.81 0.91 -4.16	20.09 1.00 -4.54	18.16 1.32 0.00	20.05 1.35 -1.56	19.66 1.36 -0.84	19.19 1.33 -0.64	18.74 1.25 -1.08	18.05 1.20 -0.81	16.76 1.18 0.00	16.74 1.20 0.00	19.65 1.33 -0.78	25.10 1.53 -4.91	24.63 1.44 -5.59	23.40 1.40 -4.47	22.38 1.36 -3.57	20.58 1.35 -1.87	19.26 1.22 -1.76	18.87 0.91 -3.32
LWR___OSWEGATCHIE_HYD 23850	13.70 -0.38 0.00	11.93 -0.34 0.00	11.47 -0.35 0.00	10.77 -0.34 0.00	11.34 -0.38 0.00	13.15 -0.38 0.00	13.33 -0.41 0.00	14.01 -0.54 0.00	16.17 -0.67 0.00	16.50 -0.63 0.00	16.71 -0.75 0.00	16.62 -0.60 0.00	15.98 -0.43 0.00	15.56 -0.48 0.00	15.08 -0.50 0.00	14.94 -0.61 0.00	16.67 -0.88 0.00	17.80 -0.86 0.00	16.86 -0.74 0.00	16.84 -0.68 0.00	16.70 -0.75 0.00	16.73 -0.62 0.00	15.80 -0.47 0.00	14.26 -0.38 0.00
LYONS_FALL_HYD 23570	14.18 0.10 0.00	12.33 0.06 0.00	11.89 0.06 0.00	11.16 0.04 0.00	11.77 0.05 0.00	13.62 0.10 0.00	13.83 0.08 0.00	14.64 0.09 0.00	17.03 0.19 0.00	17.37 0.24 0.00	17.70 0.24 0.00	17.47 0.24 0.00	16.66 0.25 0.00	16.20 0.16 0.00	15.72 0.14 0.00	15.67 0.12 0.00	17.77 0.23 0.00	19.05 0.39 0.00	17.93 0.33 0.00	17.82 0.30 0.00	17.69 0.24 0.00	17.61 0.26 0.00	16.49 0.21 0.00	14.82 0.18 0.00
MADISON___COUNTY_LFGE 323628	14.53 0.31 -0.15	12.68 0.27 -0.14	12.21 0.26 -0.12	11.49 0.23 -0.14	12.10 0.26 -0.12	13.93 0.31 -0.09	14.18 0.32 -0.12	15.05 0.36 -0.14	17.37 0.52 0.00	17.74 0.56 -0.05	18.08 0.59 -0.03	17.81 0.57 -0.02	16.94 0.49 -0.03	16.50 0.43 -0.02	15.98 0.40 0.00	15.96 0.42 0.00	18.16 0.60 -0.02	19.59 0.78 -0.15	18.47 0.70 -0.17	18.29 0.63 -0.13	18.15 0.59 -0.11	17.98 0.57 -0.06	16.80 0.47 -0.05	15.14 0.40 -0.10
MAPLE_RIDGE_WT_1 323574	13.64 -0.23 0.21	11.87 -0.20 0.20	11.47 -0.19 0.17	10.72 -0.19 0.20	11.35 -0.20 0.17	13.18 -0.22 0.13	13.37 -0.19 0.18	14.17 -0.19 0.19	16.63 -0.22 0.00	16.86 -0.20 0.07	17.22 -0.21 0.04	16.99 -0.21 0.03	16.20 -0.16 0.05	15.83 -0.18 0.03	15.39 -0.19 0.00	15.34 -0.20 0.00	17.23 -0.28 0.03	18.09 -0.36 0.21	17.02 -0.33 0.24	17.00 -0.33 0.19	16.95 -0.35 0.15	16.94 -0.33 0.08	15.96 -0.24 0.07	14.32 -0.18 0.14
MAPLE_RIDGE_WT_2 323611	13.64 -0.23 0.21	11.87 -0.20 0.20	11.47 -0.19 0.17	10.72 -0.19 0.20	11.35 -0.20 0.17	13.18 -0.22 0.13	13.37 -0.19 0.18	14.17 -0.19 0.19	16.63 -0.22 0.00	16.86 -0.20 0.07	17.22 -0.21 0.04	16.99 -0.21 0.03	16.20 -0.16 0.05	15.83 -0.18 0.03	15.39 -0.19 0.00	15.34 -0.20 0.00	17.23 -0.28 0.03	18.09 -0.36 0.21	17.02 -0.33 0.24	17.00 -0.33 0.19	16.95 -0.35 0.15	16.94 -0.33 0.08	15.96 -0.24 0.07	14.32 -0.18 0.14
MARBLE_RIVER_WT_PWR 323696	13.51 -0.56 0.00	11.77 -0.50 0.00	11.31 -0.52 0.00	10.61 -0.50 0.00	11.18 -0.54 0.00	12.96 -0.57 0.00	13.22 -0.52 0.00	13.98 -0.57 0.00	16.01 -0.84 0.00	16.35 -0.79 0.00	16.64 -0.82 0.00	16.41 -0.81 0.00	15.80 -0.61 0.00	15.49 -0.55 0.00	15.03 -0.55 0.00	14.99 -0.56 0.00	16.63 -0.91 0.00	17.56 -1.10 0.00	16.59 -1.00 0.00	16.54 -0.98 0.00	16.45 -0.99 0.00	16.35 -1.01 0.00	15.38 -0.90 0.00	14.00 -0.64 0.00
MARSH_HILL_WT_PWR 323713	15.01 0.17 -0.76	13.19 0.18 -0.74	12.68 0.24 -0.62	12.07 0.22 -0.74	12.62 0.27 -0.63	14.32 0.31 -0.48	14.67 0.29 -0.64	15.69 0.44 -0.70	17.54 0.69 0.00	18.18 0.81 -0.24	18.39 0.80 -0.13	18.06 0.74 -0.10	17.09 0.51 -0.17	16.69 0.53 -0.12	16.14 0.56 0.00	16.15 0.61 0.00	18.45 0.79 -0.12	20.64 1.23 -0.76	19.58 1.13 -0.86	19.09 0.88 -0.69	18.85 0.85 -0.55	18.34 0.69 -0.29	16.87 0.33 -0.27	15.49 0.34 -0.51
MG INDUSTRY___DRP 24185	19.41 0.69 -4.65	17.41 0.61 -4.52	16.21 0.59 -3.79	16.17 0.56 -4.51	16.16 0.60 -3.84	17.15 0.69 -2.94	18.42 0.76 -3.92	19.64 0.81 -4.28	17.88 1.03 0.00	19.65 1.05 -1.47	19.28 1.03 -0.79	18.84 1.02 -0.60	18.40 0.97 -1.02	17.75 0.95 -0.76	16.51 0.93 0.00	16.48 0.93 0.00	19.28 1.00 -0.73	24.39 1.10 -4.63	23.90 1.04 -5.27	22.74 1.00 -4.22	21.81 0.99 -3.37	20.10 0.99 -1.76	18.88 0.94 -1.66	18.48 0.70 -3.13
MID___OSWEGATCHIE_HYD 23849	13.70 -0.38 0.00	11.93 -0.34 0.00	11.47 -0.35 0.00	10.77 -0.34 0.00	11.34 -0.38 0.00	13.15 -0.38 0.00	13.33 -0.41 0.00	14.01 -0.54 0.00	16.17 -0.67 0.00	16.50 -0.63 0.00	16.71 -0.75 0.00	16.62 -0.60 0.00	15.98 -0.43 0.00	15.56 -0.48 0.00	15.08 -0.50 0.00	14.94 -0.61 0.00	16.67 -0.88 0.00	17.80 -0.86 0.00	16.86 -0.74 0.00	16.84 -0.68 0.00	16.70 -0.75 0.00	16.73 -0.62 0.00	15.80 -0.47 0.00	14.26 -0.38 0.00
MID___RAQUETTE_HYD 23851	13.57 -0.51 0.00	11.82 -0.45 0.00	11.37 -0.46 0.00	10.67 -0.44 0.00	11.24 -0.48 0.00	13.04 -0.49 0.00	13.22 -0.52 0.00	13.84 -0.71 0.00	15.82 -1.03 0.00	16.11 -1.03 0.00	16.22 -1.24 0.00	16.26 -0.96 0.00	15.77 -0.64 0.00	15.38 -0.66 0.00	14.91 -0.67 0.00	14.69 -0.85 0.00	16.09 -1.46 0.00	17.03 -1.62 0.00	16.24 -1.35 0.00	16.35 -1.17 0.00	16.19 -1.26 0.00	16.26 -1.09 0.00	15.49 -0.78 0.00	14.04 -0.60 0.00
MILLIKEN___1 23584	15.09 0.27 -0.74	13.23 0.23 -0.72	12.67 0.24 -0.61	12.04 0.21 -0.72	12.57 0.23 -0.62	14.27 0.27 -0.47	14.63 0.26 -0.63	15.56 0.32 -0.69	17.32 0.47 0.00	17.87 0.50 -0.24	18.13 0.54 -0.13	17.84 0.52 -0.10	16.97 0.39 -0.16	16.55 0.38 -0.12	15.95 0.37 0.00	15.93 0.39 0.00	18.24 0.58 -0.12	20.20 0.80 -0.74	19.16 0.72 -0.84	18.81 0.61 -0.68	18.58 0.59 -0.54	18.19 0.56 -0.28	16.96 0.42 -0.27	15.51 0.37 -0.50
MILLIKEN___2 23585	15.09 0.27 -0.74	13.23 0.23 -0.72	12.67 0.24 -0.61	12.04 0.21 -0.72	12.57 0.23 -0.62	14.27 0.27 -0.47	14.63 0.26 -0.63	15.56 0.32 -0.69	17.32 0.47 0.00	17.87 0.50 -0.24	18.13 0.54 -0.13	17.84 0.52 -0.10	16.97 0.39 -0.16	16.55 0.38 -0.12	15.95 0.37 0.00	15.93 0.39 0.00	18.24 0.58 -0.12	20.20 0.80 -0.74	19.16 0.72 -0.84	18.81 0.61 -0.68	18.58 0.59 -0.54	18.19 0.56 -0.28	16.96 0.42 -0.27	15.51 0.37 -0.50
MILLIKEN___DIESEL 23629	15.09 0.27 -0.74	13.23 0.23 -0.72	12.67 0.24 -0.61	12.04 0.21 -0.72	12.57 0.23 -0.62	14.27 0.27 -0.47	14.63 0.26 -0.63	15.56 0.32 -0.69	17.32 0.47 0.00	17.87 0.50 -0.24	18.13 0.54 -0.13	17.84 0.52 -0.10	16.97 0.39 -0.16	16.55 0.38 -0.12	15.95 0.37 0.00	15.93 0.39 0.00	18.24 0.58 -0.12	20.20 0.80 -0.74	19.16 0.72 -0.84	18.81 0.61 -0.68	18.58 0.59 -0.54	18.19 0.56 -0.28	16.96 0.42 -0.27	15.51 0.37 -0.50
MILLSEAT___LFGE 323607	14.14 -0.46 -0.53	12.42 -0.37 -0.51	11.96 -0.30 -0.43	11.33 -0.29 -0.51	11.87 -0.28 -0.44	13.46 -0.41 -0.33	13.67 -0.52 -0.45	14.66 -0.38 -0.49	16.53 -0.32 0.00	17.10 -0.20 -0.17	17.31 -0.24 -0.09	17.00 -0.29 -0.07	16.08 -0.44 -0.12	15.73 -0.40 -0.09	15.30 -0.28 0.00	15.30 -0.25 0.00	17.40 -0.23 -0.08	19.37 0.19 -0.53	18.33 0.14 -0.60	17.84 -0.16 -0.48	17.67 -0.16 -0.38	17.21 -0.35 -0.20	15.78 -0.68 -0.19	14.45 -0.54 -0.36

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.78 1.06 -3.65	16.71 0.88 -3.55	15.65 0.85 -2.97	15.46 0.81 -3.54	15.58 0.84 -3.02	16.78 0.95 -2.31	17.84 1.02 -3.08	18.95 1.03 -3.36	18.42 1.57 0.00	19.87 1.58 -1.16	19.76 1.68 -0.62	19.33 1.64 -0.47	18.72 1.51 -0.80	18.15 1.51 -0.60	17.02 1.45 0.00	16.99 1.45 0.00	19.84 1.72 -0.58	24.13 1.83 -3.64	23.46 1.73 -4.14	22.50 1.67 -3.31	21.81 1.71 -2.65	20.42 1.68 -1.39	19.04 1.47 -1.30	18.30 1.20 -2.46
MODEL_CITY_ENERGY 24167	13.73 -0.90 -0.56	12.09 -0.72 -0.54	11.65 -0.63 -0.45	11.06 -0.59 -0.54	11.57 -0.61 -0.46	13.08 -0.80 -0.35	13.25 -0.96 -0.47	14.22 -0.84 -0.51	15.97 -0.88 0.00	16.52 -0.79 -0.18	16.70 -0.86 -0.09	16.40 -0.90 -0.07	15.52 -1.02 -0.12	15.20 -0.93 -0.09	14.77 -0.81 0.00	14.78 -0.76 0.00	16.77 -0.86 -0.09	18.67 -0.54 -0.55	17.70 -0.53 -0.63	17.22 -0.81 -0.51	17.05 -0.80 -0.40	16.59 -0.97 -0.21	15.24 -1.24 -0.20	14.01 -1.01 -0.38
MODERN_LFGE_ 323580	13.73 -0.90 -0.56	12.09 -0.72 -0.54	11.65 -0.63 -0.45	11.06 -0.59 -0.54	11.57 -0.61 -0.46	13.08 -0.80 -0.35	13.25 -0.96 -0.47	14.22 -0.84 -0.51	15.97 -0.88 0.00	16.52 -0.79 -0.18	16.70 -0.86 -0.09	16.40 -0.90 -0.07	15.52 -1.02 -0.12	15.20 -0.93 -0.09	14.77 -0.81 0.00	14.78 -0.76 0.00	16.77 -0.86 -0.09	18.67 -0.54 -0.55	17.70 -0.53 -0.63	17.22 -0.81 -0.51	17.05 -0.80 -0.40	16.59 -0.97 -0.21	15.24 -1.24 -0.20	14.01 -1.01 -0.38
MOHAWK_PAPER___DRP 24187	19.70 0.80 -4.82	17.67 0.71 -4.69	16.45 0.70 -3.93	16.43 0.64 -4.67	16.41 0.70 -3.98	17.40 0.83 -3.05	18.72 0.91 -4.07	19.98 0.99 -4.44	18.08 1.23 0.00	19.93 1.27 -1.53	19.52 1.24 -0.82	19.07 1.22 -0.62	18.63 1.17 -1.05	17.97 1.14 -0.79	16.70 1.12 0.00	16.68 1.13 0.00	19.51 1.21 -0.76	24.82 1.36 -4.81	24.35 1.28 -5.47	23.14 1.24 -4.37	22.16 1.22 -3.50	20.38 1.20 -1.83	19.14 1.14 -1.72	18.73 0.83 -3.25
MONGAUP___HYD 23641	18.58 1.14 -3.37	16.53 0.98 -3.28	15.51 0.93 -2.74	15.28 0.90 -3.27	15.43 0.93 -2.78	16.71 1.06 -2.13	17.70 1.11 -2.84	18.82 1.16 -3.10	18.50 1.65 0.00	19.88 1.68 -1.07	19.80 1.76 -0.57	19.35 1.69 -0.44	18.72 1.58 -0.74	18.13 1.54 -0.55	17.06 1.48 0.00	17.02 1.48 0.00	19.95 1.88 -0.53	23.97 1.96 -3.36	23.30 1.88 -3.82	22.42 1.84 -3.06	21.76 1.87 -2.44	20.44 1.80 -1.28	19.01 1.53 -1.20	18.16 1.24 -2.27
MONTAUK___DIESEL 23721	20.25 2.51 -3.66	17.87 2.04 -3.56	16.64 1.83 -2.98	16.35 1.68 -3.56	16.53 1.78 -3.03	17.90 2.06 -2.32	19.03 2.20 -3.09	20.39 2.46 -3.38	21.06 3.40 -0.81	22.01 3.32 -1.56	22.20 3.37 -1.37	22.27 3.27 -1.77	21.27 3.07 -1.79	20.72 3.13 -1.55	20.40 3.05 -1.78	20.62 3.06 -2.01	25.36 3.75 -4.06	30.21 4.20 -7.36	28.85 3.91 -7.35	26.13 3.65 -4.96	25.66 3.68 -4.53	23.57 3.56 -2.66	21.09 3.30 -1.51	20.86 2.97 -3.25
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.97 1.22 -3.67	16.87 1.03 -3.57	15.80 0.98 -2.99	15.60 0.93 -3.56	15.72 0.97 -3.03	16.95 1.11 -2.32	18.01 1.17 -3.10	19.09 1.16 -3.38	18.62 1.77 0.00	20.06 1.77 -1.16	19.97 1.89 -0.62	19.56 1.86 -0.47	18.92 1.71 -0.80	18.36 1.72 -0.60	17.23 1.65 0.00	17.19 1.65 0.00	20.07 1.95 -0.58	24.38 2.07 -3.66	23.69 1.94 -4.16	22.74 1.89 -3.33	22.04 1.94 -2.66	20.64 1.89 -1.39	19.25 1.66 -1.31	18.52 1.41 -2.47
MUNSVILLE_WIND_PWR 323609	16.18 0.96 -1.14	14.21 0.82 -1.11	13.55 0.79 -0.93	12.93 0.71 -1.11	13.44 0.77 -0.95	15.21 0.96 -0.72	15.73 1.02 -0.97	16.77 1.16 -1.05	18.50 1.65 0.00	19.31 1.82 -0.36	19.54 1.89 -0.19	19.18 1.81 -0.15	18.30 1.64 -0.25	17.67 1.44 -0.19	16.96 1.39 0.00	16.96 1.41 0.00	19.69 1.96 -0.18	22.30 2.50 -1.14	21.17 2.27 -1.30	20.66 2.10 -1.04	20.27 1.99 -0.83	19.70 1.91 -0.43	18.21 1.53 -0.41	16.74 1.33 -0.77
N SALMON___HYD 24042	13.60 -0.48 0.00	11.84 -0.43 0.00	11.37 -0.46 0.00	10.67 -0.44 0.00	11.24 -0.48 0.00	13.05 -0.47 0.00	13.32 -0.43 0.00	14.06 -0.49 0.00	16.06 -0.79 0.00	16.41 -0.72 0.00	16.68 -0.79 0.00	16.45 -0.77 0.00	15.89 -0.53 0.00	15.56 -0.48 0.00	15.08 -0.50 0.00	14.99 -0.56 0.00	16.51 -1.03 0.00	17.54 -1.12 0.00	16.65 -0.95 0.00	16.59 -0.93 0.00	16.50 -0.94 0.00	16.38 -0.97 0.00	15.43 -0.85 0.00	14.03 -0.61 0.00
N.E._GEN_SANDY PD 24062	19.25 0.90 -4.28	17.23 0.80 -4.16	16.09 0.78 -3.49	15.98 0.72 -4.15	16.01 0.76 -3.53	17.11 0.88 -2.70	18.31 0.96 -3.61	19.52 1.03 -3.94	21.28 1.43 -3.00	21.52 1.46 -2.93	21.74 1.50 -2.78	21.36 1.48 -2.65	20.30 1.38 -2.51	19.00 1.36 -1.60	18.20 1.32 -1.30	18.70 1.32 -1.84	22.18 1.53 -3.11	24.56 1.64 -4.26	23.98 1.53 -4.85	22.91 1.51 -3.88	22.03 1.48 -3.10	20.45 1.47 -1.62	19.12 1.32 -1.53	18.58 1.05 -2.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.62 1.00 -3.55	16.56 0.83 -3.45	15.52 0.80 -2.89	15.33 0.78 -3.44	15.45 0.80 -2.93	16.68 0.91 -2.24	17.71 0.98 -2.99	18.81 0.99 -3.27	18.35 1.50 0.00	19.76 1.51 -1.12	19.67 1.61 -0.60	19.27 1.58 -0.46	18.63 1.44 -0.78	18.07 1.44 -0.58	16.96 1.39 0.00	16.93 1.38 0.00	19.75 1.65 -0.56	23.95 1.75 -3.54	23.27 1.65 -4.02	22.35 1.61 -3.22	21.68 1.66 -2.57	20.31 1.61 -1.35	18.94 1.40 -1.27	18.18 1.14 -2.39
NARROWS_GT1_1 24228	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT1_2 24229	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT1_3 24230	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT1_4 24231	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47

NARROWS_GT1_5 24232	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT1_6 24233	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT1_7 24234	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT1_8 24235	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT2_1 24236	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT2_2 24237	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT2_3 24238	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT2_4 24239	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT2_5 24240	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT2_6 24241	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT2_7 24242	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NARROWS_GT2_8 24243	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.26 1.17 -4.02	17.21 1.03 -3.91	16.08 0.98 -3.27	15.93 0.92 -3.90	16.01 0.97 -3.32	17.19 1.12 -2.54	18.33 1.20 -3.39	19.53 1.28 -3.70	18.57 1.72 0.00	20.19 1.78 -1.27	19.93 1.78 -0.68	19.45 1.71 -0.52	18.90 1.61 -0.88	18.25 1.56 -0.66	17.07 1.50 0.00	17.02 1.48 0.00	20.04 1.86 -0.64	24.62 1.96 -4.01	24.05 1.90 -4.56	23.03 1.86 -3.65	22.19 1.83 -2.91	20.65 1.77 -1.52	19.27 1.56 -1.44	18.56 1.21 -2.71
NEG CAPITAL___MECHNVIL 23645	19.97 0.87 -5.02	17.94 0.79 -4.88	16.67 0.76 -4.09	16.69 0.71 -4.87	16.63 0.76 -4.15	17.61 0.91 -3.17	18.98 1.00 -4.24	20.28 1.11 -4.62	18.30 1.45 0.00	20.25 1.52 -1.59	19.85 1.54 -0.85	19.36 1.48 -0.65	18.89 1.38 -1.10	18.16 1.30 -0.82	16.88 1.31 0.00	16.87 1.32 0.00	19.83 1.49 -0.79	25.43 1.77 -5.00	24.98 1.69 -5.69	23.72 1.65 -4.55	22.66 1.57 -3.64	20.80 1.54 -1.90	19.43 1.37 -1.79	19.02 1.00 -3.38
NEG CENTRAL_HIGH_ACRES 23767	14.00 -0.51 -0.43	12.26 -0.43 -0.42	11.79 -0.39 -0.35	11.16 -0.38 -0.42	11.70 -0.38 -0.36	13.33 -0.47 -0.27	13.56 -0.55 -0.37	14.46 -0.49 -0.40	16.36 -0.49 0.00	16.81 -0.46 -0.14	17.06 -0.47 -0.07	16.80 -0.48 -0.06	15.95 -0.56 -0.09	15.57 -0.55 -0.07	15.09 -0.48 0.00	15.08 -0.47 0.00	17.17 -0.44 -0.07	18.87 -0.22 -0.43	17.86 -0.23 -0.49	17.52 -0.40 -0.39	17.36 -0.40 -0.31	17.03 -0.49 -0.16	15.83 -0.60 -0.16	14.44 -0.50 -0.29

NEG CENTRAL___DRP 24199	14.51 -0.04 -0.48	12.71 -0.02 -0.47	12.22 0.00 -0.39	11.57 -0.01 -0.46	12.13 0.01 -0.40	13.83 0.00 -0.30	14.11 -0.04 -0.40	15.02 0.03 -0.44	16.97 0.12 0.00	17.42 0.14 -0.15	17.70 0.16 -0.08	17.42 0.14 -0.06	16.53 0.02 -0.10	16.13 0.02 -0.08	15.61 0.03 0.00	15.61 0.06 0.00	17.81 0.19 -0.08	19.56 0.43 -0.48	18.51 0.37 -0.54	18.19 0.23 -0.44	18.00 0.21 -0.35	17.69 0.16 -0.18	16.46 0.02 -0.17	14.99 0.03 -0.32
NEG CENTRAL___INDECK 23768	14.90 0.18 -0.64	13.06 0.17 -0.62	12.54 0.19 -0.52	11.90 0.17 -0.62	12.46 0.21 -0.53	14.15 0.22 -0.40	14.46 0.18 -0.54	15.47 0.33 -0.59	17.42 0.57 0.00	18.00 0.67 -0.20	18.25 0.68 -0.11	17.94 0.64 -0.08	16.99 0.44 -0.14	16.56 0.42 -0.10	16.04 0.47 0.00	16.04 0.50 0.00	18.38 0.74 -0.10	20.49 1.20 -0.64	19.41 1.09 -0.72	18.93 0.82 -0.58	18.71 0.80 -0.46	18.20 0.61 -0.24	16.76 0.26 -0.23	15.32 0.25 -0.43
NEG CENTRAL___SENECA 23627	14.65 0.04 -0.53	12.85 0.06 -0.52	12.35 0.08 -0.43	11.70 0.07 -0.52	12.25 0.09 -0.44	13.96 0.10 -0.34	14.26 0.07 -0.45	15.19 0.15 -0.49	17.13 0.29 0.00	17.63 0.32 -0.17	17.90 0.35 -0.09	17.60 0.31 -0.07	16.69 0.16 -0.12	16.29 0.16 -0.09	15.76 0.19 0.00	15.76 0.22 0.00	18.01 0.39 -0.08	19.86 0.67 -0.53	18.82 0.62 -0.60	18.45 0.44 -0.48	18.25 0.42 -0.39	17.88 0.33 -0.20	16.58 0.11 -0.19	15.12 0.12 -0.36
NEG CENTRAL___STATE_STREET 24147	14.61 0.07 -0.47	12.80 0.07 -0.46	12.28 0.07 -0.38	11.63 0.07 -0.45	12.19 0.08 -0.39	13.91 0.08 -0.30	14.19 0.06 -0.39	15.10 0.12 -0.43	17.05 0.20 0.00	17.50 0.22 -0.15	17.80 0.26 -0.08	17.53 0.24 -0.06	16.64 0.13 -0.10	16.24 0.13 -0.08	15.70 0.12 0.00	15.68 0.14 0.00	17.90 0.28 -0.07	19.61 0.48 -0.47	18.55 0.42 -0.53	18.26 0.32 -0.42	18.08 0.30 -0.34	17.79 0.26 -0.18	16.62 0.18 -0.17	15.12 0.16 -0.32
NEG MILLWOOD___DRP 24198	19.04 1.18 -3.78	16.97 1.02 -3.68	15.88 0.97 -3.08	15.71 0.93 -3.67	15.78 0.94 -3.13	16.96 1.04 -2.39	18.05 1.11 -3.19	19.21 1.18 -3.48	18.58 1.74 0.00	20.13 1.80 -1.20	19.97 1.87 -0.64	19.54 1.82 -0.49	18.91 1.67 -0.83	18.31 1.65 -0.62	17.17 1.59 0.00	17.10 1.55 0.00	20.07 1.93 -0.60	24.54 2.11 -3.77	23.86 1.97 -4.29	22.87 1.91 -3.43	22.16 1.97 -2.74	20.70 1.91 -1.44	19.25 1.63 -1.35	18.49 1.30 -2.55
NEG NORTH_FLCN_SEA 23793	13.68 -0.39 0.00	11.91 -0.36 0.00	11.45 -0.38 0.00	10.75 -0.37 0.00	11.32 -0.40 0.00	13.12 -0.41 0.00	13.40 -0.34 0.00	14.17 -0.38 0.00	16.21 -0.64 0.00	16.57 -0.56 0.00	16.87 -0.59 0.00	16.62 -0.60 0.00	16.00 -0.41 0.00	15.69 -0.35 0.00	15.20 -0.37 0.00	15.16 -0.39 0.00	16.81 -0.74 0.00	17.80 -0.86 0.00	16.84 -0.76 0.00	16.77 -0.75 0.00	16.68 -0.77 0.00	16.54 -0.82 0.00	15.54 -0.73 0.00	14.14 -0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	13.53 -0.55 0.00	11.78 -0.49 0.00	11.32 -0.51 0.00	10.62 -0.49 0.00	11.19 -0.53 0.00	12.99 -0.54 0.00	13.25 -0.49 0.00	14.01 -0.54 0.00	16.02 -0.83 0.00	16.36 -0.77 0.00	16.64 -0.82 0.00	16.41 -0.81 0.00	15.80 -0.61 0.00	15.49 -0.55 0.00	15.02 -0.56 0.00	14.97 -0.57 0.00	16.61 -0.93 0.00	17.56 -1.10 0.00	16.61 -0.99 0.00	16.56 -0.96 0.00	16.47 -0.98 0.00	16.35 -1.01 0.00	15.38 -0.90 0.00	14.00 -0.64 0.00
NEG NORTH___ALICE_FALLS 23915	13.67 -0.41 0.00	11.90 -0.37 0.00	11.43 -0.40 0.00	10.72 -0.39 0.00	11.30 -0.42 0.00	13.11 -0.42 0.00	13.39 -0.36 0.00	14.17 -0.38 0.00	16.21 -0.64 0.00	16.57 -0.56 0.00	16.87 -0.59 0.00	16.59 -0.64 0.00	15.98 -0.43 0.00	15.67 -0.37 0.00	15.20 -0.37 0.00	15.16 -0.39 0.00	16.75 -0.79 0.00	17.78 -0.88 0.00	16.84 -0.76 0.00	16.75 -0.77 0.00	16.66 -0.78 0.00	16.52 -0.83 0.00	15.49 -0.78 0.00	14.11 -0.53 0.00
NEG NORTH___LWR_SARANAC 23913	13.67 -0.41 0.00	11.90 -0.37 0.00	11.43 -0.40 0.00	10.72 -0.39 0.00	11.30 -0.42 0.00	13.11 -0.42 0.00	13.39 -0.36 0.00	14.17 -0.38 0.00	16.21 -0.64 0.00	16.57 -0.56 0.00	16.87 -0.59 0.00	16.59 -0.64 0.00	15.98 -0.43 0.00	15.67 -0.37 0.00	15.20 -0.37 0.00	15.16 -0.39 0.00	16.75 -0.79 0.00	17.78 -0.88 0.00	16.84 -0.76 0.00	16.75 -0.77 0.00	16.66 -0.78 0.00	16.52 -0.83 0.00	15.49 -0.78 0.00	14.11 -0.53 0.00
NEG NORTH___PLATTSBURG 23628	13.67 -0.41 0.00	11.90 -0.37 0.00	11.43 -0.40 0.00	10.72 -0.39 0.00	11.30 -0.42 0.00	13.11 -0.42 0.00	13.39 -0.36 0.00	14.17 -0.38 0.00	16.21 -0.64 0.00	16.57 -0.56 0.00	16.87 -0.59 0.00	16.59 -0.64 0.00	15.98 -0.43 0.00	15.67 -0.37 0.00	15.20 -0.37 0.00	15.16 -0.39 0.00	16.75 -0.79 0.00	17.78 -0.88 0.00	16.84 -0.76 0.00	16.75 -0.77 0.00	16.66 -0.78 0.00	16.52 -0.83 0.00	15.49 -0.78 0.00	14.11 -0.53 0.00
NEG WEST_LEA_LOCKPORT 23791	13.94 -0.69 -0.55	12.25 -0.55 -0.53	11.81 -0.46 -0.45	11.20 -0.44 -0.53	11.74 -0.43 -0.45	13.28 -0.59 -0.35	13.45 -0.76 -0.46	14.43 -0.63 -0.51	16.23 -0.62 0.00	16.79 -0.51 -0.17	16.98 -0.58 -0.09	16.68 -0.62 -0.07	15.76 -0.77 -0.12	15.44 -0.69 -0.09	15.02 -0.56 0.00	15.02 -0.53 0.00	17.05 -0.58 -0.09	18.96 -0.24 -0.55	17.99 -0.23 -0.62	17.50 -0.53 -0.50	17.32 -0.52 -0.40	16.87 -0.69 -0.21	15.48 -0.99 -0.20	14.22 -0.79 -0.37
NEG WEST___LANCASTR 23811	14.64 -0.08 -0.64	12.87 -0.02 -0.63	12.42 0.07 -0.52	11.79 0.06 -0.62	12.34 0.09 -0.53	13.96 0.03 -0.41	14.24 -0.04 -0.54	15.22 0.07 -0.59	17.08 0.24 0.00	17.70 0.36 -0.20	17.88 0.31 -0.11	17.55 0.24 -0.08	16.58 0.03 -0.14	16.26 0.11 -0.11	15.78 0.20 0.00	15.78 0.23 0.00	17.91 0.26 -0.10	19.99 0.69 -0.64	18.96 0.63 -0.73	18.44 0.33 -0.58	18.23 0.31 -0.47	17.74 0.14 -0.24	16.26 -0.24 -0.23	14.94 -0.13 -0.43
NEG_PENN_ALLEGHNY 23528	15.60 0.32 -1.20	13.74 0.29 -1.17	13.10 0.30 -0.98	12.56 0.28 -1.17	13.02 0.30 -1.00	14.63 0.34 -0.76	15.09 0.33 -1.02	16.04 0.38 -1.11	17.42 0.57 0.00	18.13 0.62 -0.38	18.31 0.65 -0.20	18.00 0.62 -0.16	17.17 0.49 -0.26	16.73 0.50 -0.20	16.06 0.48 0.00	16.04 0.50 0.00	18.40 0.67 -0.19	20.73 0.88 -1.20	19.77 0.81 -1.37	19.30 0.68 -1.09	19.00 0.68 -0.87	18.43 0.62 -0.46	17.16 0.46 -0.43	15.86 0.41 -0.81
NEG___GEN_MONROE 24207	14.25 -0.28 -0.45	12.48 -0.23 -0.44	12.01 -0.19 -0.37	11.36 -0.19 -0.44	11.92 -0.18 -0.38	13.57 -0.24 -0.29	13.80 -0.33 -0.38	14.74 -0.23 -0.42	16.70 -0.15 0.00	17.19 -0.09 -0.14	17.43 -0.10 -0.08	17.14 -0.14 -0.06	16.26 -0.25 -0.10	15.87 -0.24 -0.07	15.41 -0.17 0.00	15.40 -0.14 0.00	17.54 -0.07 -0.07	19.35 0.24 -0.45	18.31 0.19 -0.52	17.90 -0.03 -0.41	17.74 -0.03 -0.33	17.33 -0.19 -0.17	16.01 -0.42 -0.16	14.61 -0.34 -0.31
NEPA___ENERGY 23901	14.68 -0.04 -0.65	12.91 0.01 -0.63	12.46 0.11 -0.53	11.84 0.10 -0.63	12.38 0.13 -0.53	14.03 0.10 -0.41	14.30 0.01 -0.55	15.26 0.12 -0.60	17.12 0.27 0.00	17.73 0.39 -0.20	17.92 0.35 -0.11	17.58 0.27 -0.08	16.64 0.08 -0.14	16.29 0.14 -0.11	15.81 0.23 0.00	15.81 0.26 0.00	17.94 0.30 -0.10	19.99 0.69 -0.64	18.98 0.65 -0.73	18.46 0.35 -0.59	18.26 0.35 -0.47	17.77 0.17 -0.25	16.29 -0.21 -0.23	15.00 -0.07 -0.44

NEVERSINK___HYD 23608	18.17 0.77 -3.32	16.16 0.66 -3.23	15.16 0.63 -2.70	14.94 0.61 -3.22	15.08 0.62 -2.74	16.33 0.70 -2.10	17.31 0.77 -2.80	18.39 0.79 -3.05	18.08 1.23 0.00	19.42 1.23 -1.05	19.32 1.29 -0.56	18.91 1.26 -0.43	18.28 1.15 -0.73	17.71 1.12 -0.54	16.67 1.09 0.00	16.63 1.09 0.00	19.49 1.42 -0.52	23.47 1.51 -3.31	22.78 1.42 -3.76	21.92 1.38 -3.01	21.26 1.41 -2.41	19.98 1.37 -1.26	18.61 1.16 -1.18	17.79 0.91 -2.24
NEWTON___FALLS_HYD 23847	13.70 -0.38 0.00	11.93 -0.34 0.00	11.47 -0.35 0.00	10.77 -0.34 0.00	11.34 -0.38 0.00	13.15 -0.38 0.00	13.33 -0.41 0.00	14.01 -0.54 0.00	16.17 -0.67 0.00	16.50 -0.63 0.00	16.71 -0.75 0.00	16.62 -0.60 0.00	15.98 -0.43 0.00	15.56 -0.48 0.00	15.08 -0.50 0.00	14.94 -0.61 0.00	16.67 -0.88 0.00	17.80 -0.86 0.00	16.86 -0.74 0.00	16.84 -0.68 0.00	16.70 -0.75 0.00	16.73 -0.62 0.00	15.80 -0.47 0.00	14.26 -0.38 0.00
NIAGARA_115E_LBMP 323715	13.64 -1.00 -0.56	12.00 -0.82 -0.55	11.56 -0.72 -0.46	10.98 -0.68 -0.55	11.49 -0.69 -0.47	12.99 -0.89 -0.36	13.15 -1.07 -0.48	14.11 -0.96 -0.52	15.84 -1.01 0.00	16.37 -0.94 -0.18	16.56 -0.99 -0.10	16.25 -1.05 -0.07	15.37 -1.16 -0.12	15.06 -1.07 -0.09	14.64 -0.93 0.00	14.64 -0.90 0.00	16.63 -1.00 -0.09	18.49 -0.73 -0.56	17.55 -0.69 -0.64	17.07 -0.96 -0.51	16.90 -0.96 -0.41	16.46 -1.11 -0.21	15.11 -1.37 -0.20	13.89 -1.13 -0.38
NIAGARA_115W_LBMP 323714	13.64 -1.00 -0.56	12.00 -0.82 -0.55	11.58 -0.71 -0.46	10.97 -0.69 -0.55	11.49 -0.69 -0.47	12.99 -0.89 -0.36	13.15 -1.07 -0.48	14.10 -0.97 -0.52	15.80 -1.04 0.00	16.35 -0.96 -0.18	16.53 -1.03 -0.10	16.23 -1.07 -0.07	15.34 -1.20 -0.12	15.04 -1.09 -0.09	14.61 -0.97 0.00	14.63 -0.92 0.00	16.60 -1.03 -0.09	18.45 -0.77 -0.56	17.51 -0.72 -0.64	17.05 -0.98 -0.51	16.88 -0.98 -0.41	16.44 -1.13 -0.21	15.09 -1.38 -0.20	13.89 -1.13 -0.38
NIAGARA_230_LBMP 323716	13.84 -0.79 -0.55	12.17 -0.64 -0.54	11.75 -0.53 -0.45	11.13 -0.52 -0.54	11.66 -0.52 -0.46	13.20 -0.68 -0.35	13.35 -0.87 -0.47	14.30 -0.76 -0.51	16.06 -0.79 0.00	16.59 -0.72 -0.18	16.79 -0.77 -0.09	16.47 -0.83 -0.07	15.58 -0.95 -0.12	15.26 -0.87 -0.09	14.84 -0.73 0.00	14.85 -0.70 0.00	16.86 -0.77 -0.09	18.71 -0.50 -0.55	17.75 -0.47 -0.63	17.29 -0.74 -0.50	17.13 -0.72 -0.40	16.70 -0.87 -0.21	15.33 -1.14 -0.20	14.11 -0.91 -0.37
NIAGARA___ 23760	13.67 -0.97 -0.56	12.01 -0.81 -0.55	11.58 -0.71 -0.46	10.98 -0.68 -0.55	11.49 -0.69 -0.47	13.02 -0.87 -0.36	13.20 -1.02 -0.47	14.16 -0.94 -0.52	15.91 -0.94 0.00	16.44 -0.87 -0.18	16.61 -0.94 -0.10	16.32 -0.98 -0.07	15.43 -1.10 -0.12	15.12 -1.01 -0.09	14.70 -0.87 0.00	14.69 -0.85 0.00	16.70 -0.93 -0.09	18.56 -0.65 -0.56	17.62 -0.62 -0.64	17.16 -0.88 -0.51	16.96 -0.89 -0.41	16.52 -1.04 -0.21	15.19 -1.29 -0.20	13.95 -1.07 -0.38
NINE_MILE_1 23575	13.94 -0.37 -0.23	12.19 -0.31 -0.23	11.72 -0.30 -0.19	11.06 -0.28 -0.22	11.62 -0.29 -0.19	13.34 -0.34 -0.15	13.53 -0.41 -0.20	14.34 -0.42 -0.21	16.34 -0.51 0.00	16.66 -0.55 -0.07	16.96 -0.54 -0.04	16.72 -0.53 -0.03	15.92 -0.54 -0.05	15.55 -0.53 -0.04	15.06 -0.51 0.00	15.05 -0.50 0.00	17.05 -0.53 -0.04	18.42 -0.47 -0.23	17.40 -0.46 -0.26	17.23 -0.51 -0.21	17.09 -0.52 -0.17	16.94 -0.50 -0.09	15.93 -0.42 -0.08	14.46 -0.34 -0.16
NINE_MILE_2 23744	13.96 -0.35 -0.23	12.19 -0.31 -0.23	11.72 -0.30 -0.19	11.06 -0.28 -0.22	11.62 -0.29 -0.19	13.34 -0.34 -0.15	13.53 -0.41 -0.20	14.34 -0.42 -0.21	16.34 -0.51 0.00	16.68 -0.53 -0.07	16.96 -0.54 -0.04	16.72 -0.53 -0.03	15.92 -0.54 -0.05	15.55 -0.53 -0.04	15.08 -0.50 0.00	15.05 -0.50 0.00	17.05 -0.53 -0.04	18.42 -0.47 -0.23	17.40 -0.46 -0.26	17.22 -0.51 -0.21	17.09 -0.52 -0.17	16.94 -0.50 -0.09	15.93 -0.42 -0.08	14.46 -0.34 -0.16
NM_CAPITAL___DRP 24208	19.62 0.77 -4.77	17.60 0.69 -4.65	16.38 0.66 -3.89	16.36 0.62 -4.63	16.34 0.68 -3.94	17.33 0.78 -3.02	18.64 0.87 -4.03	19.89 0.95 -4.39	17.99 1.15 0.00	19.81 1.17 -1.51	19.41 1.13 -0.81	18.96 1.12 -0.62	18.54 1.08 -1.04	17.88 1.06 -0.78	16.62 1.04 0.00	16.59 1.04 0.00	19.37 1.07 -0.75	24.63 1.21 -4.76	24.15 1.14 -5.41	22.96 1.10 -4.33	21.99 1.08 -3.46	20.22 1.06 -1.81	19.04 1.06 -1.70	18.62 0.76 -3.22
NM_CENTRAL___DRP 24181	14.31 -0.08 -0.32	12.51 -0.07 -0.31	12.03 -0.06 -0.26	11.35 -0.07 -0.31	11.92 -0.06 -0.26	13.65 -0.08 -0.20	13.87 -0.14 -0.27	14.73 -0.12 -0.29	16.75 -0.10 0.00	17.13 -0.10 -0.10	17.43 -0.09 -0.05	17.18 -0.09 -0.04	16.33 -0.15 -0.07	15.95 -0.14 -0.05	15.44 -0.14 0.00	15.42 -0.12 0.00	17.52 -0.07 -0.05	19.03 0.06 -0.32	17.99 0.04 -0.36	17.76 -0.05 -0.29	17.63 -0.05 -0.23	17.42 -0.05 -0.12	16.32 -0.06 -0.11	14.81 -0.04 -0.21
NM_FRONTIER___DRP 24179	13.64 -1.00 -0.56	12.00 -0.82 -0.55	11.58 -0.71 -0.46	10.97 -0.69 -0.55	11.49 -0.69 -0.47	12.99 -0.89 -0.36	13.15 -1.07 -0.48	14.10 -0.97 -0.52	15.80 -1.04 0.00	16.35 -0.96 -0.18	16.53 -1.03 -0.10	16.23 -1.07 -0.07	15.34 -1.20 -0.12	15.04 -1.09 -0.09	14.61 -0.97 0.00	14.63 -0.92 0.00	16.60 -1.03 -0.09	18.45 -0.77 -0.56	17.51 -0.72 -0.64	17.05 -0.98 -0.51	16.88 -0.98 -0.41	16.44 -1.13 -0.21	15.09 -1.38 -0.20	13.89 -1.13 -0.38
NM_ST_REGIS___HYD 24053	13.57 -0.51 0.00	11.82 -0.45 0.00	11.37 -0.46 0.00	10.66 -0.46 0.00	11.24 -0.48 0.00	13.04 -0.49 0.00	13.25 -0.49 0.00	13.88 -0.67 0.00	15.87 -0.98 0.00	16.17 -0.96 0.00	16.33 -1.13 0.00	16.29 -0.93 0.00	15.80 -0.61 0.00	15.43 -0.61 0.00	14.94 -0.64 0.00	14.77 -0.78 0.00	16.19 -1.35 0.00	17.15 -1.51 0.00	16.33 -1.27 0.00	16.40 -1.12 0.00	16.26 -1.19 0.00	16.28 -1.08 0.00	15.46 -0.81 0.00	14.03 -0.61 0.00
NORTHPORT___1 23551	19.46 1.72 -3.66	17.17 1.34 -3.56	16.01 1.19 -2.98	15.77 1.10 -3.56	15.89 1.14 -3.03	17.14 1.30 -2.32	18.26 1.43 -3.09	19.54 1.61 -3.38	20.08 2.43 -0.81	21.05 2.37 -1.55	21.20 2.39 -1.34	21.31 2.34 -1.75	20.37 2.20 -1.76	19.82 2.26 -1.52	19.49 2.18 -1.74	19.68 2.16 -1.98	24.11 2.53 -4.04	28.66 2.72 -7.28	27.38 2.57 -7.21	24.93 2.47 -4.93	24.46 2.51 -4.50	22.42 2.45 -2.62	20.05 2.30 -1.48	19.84 1.98 -3.22
NORTHPORT___2 23552	19.46 1.72 -3.66	17.17 1.34 -3.56	16.01 1.19 -2.98	15.77 1.10 -3.56	15.89 1.14 -3.03	17.14 1.30 -2.32	18.26 1.43 -3.09	19.54 1.61 -3.38	20.08 2.43 -0.81	21.05 2.37 -1.55	21.20 2.39 -1.34	21.31 2.34 -1.75	20.37 2.20 -1.76	19.82 2.26 -1.52	19.49 2.18 -1.74	19.68 2.16 -1.98	24.11 2.53 -4.04	28.66 2.72 -7.28	27.38 2.57 -7.21	24.93 2.47 -4.93	24.46 2.51 -4.50	22.42 2.45 -2.62	20.05 2.30 -1.48	19.84 1.98 -3.22
NORTHPORT___3 23553	19.18 1.44 -3.66	16.94 1.10 -3.56	15.78 0.97 -2.98	15.57 0.90 -3.56	15.69 0.94 -3.03	16.90 1.06 -2.32	18.00 1.17 -3.09	19.28 1.35 -3.38	19.69 2.04 -0.81	20.74 2.06 -1.55	20.91 2.11 -1.34	21.05 2.08 -1.74	20.09 1.92 -1.76	19.53 1.97 -1.52	19.19 1.88 -1.73	19.38 1.86 -1.98	23.74 2.16 -4.04	28.04 2.11 -7.27	26.77 1.97 -7.20	24.48 2.03 -4.92	24.07 2.13 -4.50	22.12 2.15 -2.61	19.72 1.97 -1.48	19.54 1.68 -3.22

NORTHPORT____4 23650	19.18 1.44 -3.66	16.94 1.10 -3.56	15.78 0.97 -2.98	15.57 0.90 -3.56	15.69 0.94 -3.03	16.90 1.06 -2.32	18.00 1.17 -3.09	19.28 1.35 -3.38	19.69 2.04 -0.81	20.74 2.06 -1.55	20.91 2.11 -1.34	21.05 2.08 -1.74	20.09 1.92 -1.76	19.53 1.97 -1.52	19.19 1.88 -1.73	19.38 1.86 -1.98	23.74 2.16 -4.04	28.04 2.11 -7.27	26.77 1.97 -7.20	24.48 2.03 -4.92	24.07 2.13 -4.50	22.12 2.15 -2.61	19.72 1.97 -1.48	19.54 1.68 -3.22
NORTHPORT____IC 23718	19.46 1.72 -3.66	17.17 1.34 -3.56	16.01 1.19 -2.98	15.77 1.10 -3.56	15.89 1.14 -3.03	17.14 1.30 -2.32	18.26 1.43 -3.09	19.54 1.61 -3.38	20.08 2.43 -0.81	21.05 2.37 -1.55	21.20 2.39 -1.34	21.31 2.34 -1.75	20.37 2.20 -1.76	19.82 2.26 -1.52	19.49 2.18 -1.74	19.68 2.16 -1.98	24.11 2.53 -4.04	28.66 2.72 -7.28	27.38 2.57 -7.21	24.93 2.47 -4.93	24.46 2.51 -4.50	22.42 2.45 -2.62	20.05 2.30 -1.48	19.84 1.98 -3.22
NPX_GEN_1385_PROXY 323591	19.46 1.72 -3.66	17.17 1.34 -3.56	16.01 1.19 -2.98	15.77 1.10 -3.56	15.80 1.06 -3.03	17.05 1.20 -2.32	18.17 1.33 -3.09	19.47 1.54 -3.38	20.27 2.61 -0.81	21.00 2.31 -1.55	21.00 2.20 -1.34	21.14 2.17 -1.75	20.19 2.02 -1.76	19.77 2.21 -1.52	19.45 2.13 -1.74	19.64 2.11 -1.98	24.01 2.42 -4.04	28.53 2.59 -7.28	27.40 2.59 -7.21	24.94 2.49 -4.93	24.48 2.53 -4.50	22.30 2.33 -2.62	20.00 2.25 -1.48	19.69 1.83 -3.22
NPX_GEN_CSC 323557	19.64 1.90 -3.66	17.36 1.52 -3.56	16.16 1.35 -2.98	15.90 1.23 -3.56	16.05 1.30 -3.03	17.33 1.49 -2.32	18.46 1.62 -3.09	19.76 1.83 -3.38	20.32 2.66 -0.81	21.28 2.59 -1.56	21.45 2.62 -1.37	21.56 2.57 -1.77	20.61 2.41 -1.79	20.08 2.49 -1.55	19.76 2.41 -1.77	19.97 2.41 -2.01	24.48 2.88 -4.06	29.16 3.15 -7.36	27.84 2.90 -7.34	25.14 2.66 -4.96	24.73 2.76 -4.53	22.67 2.66 -2.66	20.32 2.54 -1.51	20.17 2.28 -3.25
NSINS_S_GLNS_FALLS 23858	19.29 0.21 -5.00	17.36 0.22 -4.87	16.07 0.17 -4.07	16.14 0.18 -4.85	16.07 0.22 -4.13	17.03 0.34 -3.16	18.44 0.48 -4.22	19.74 0.58 -4.60	17.83 0.98 0.00	19.83 1.11 -1.58	19.41 1.10 -0.85	18.84 0.96 -0.65	18.32 0.82 -1.09	17.53 0.67 -0.82	16.35 0.78 0.00	16.38 0.84 0.00	19.33 1.00 -0.79	25.17 1.53 -4.99	24.76 1.49 -5.67	23.51 1.45 -4.54	22.36 1.29 -3.63	20.45 1.20 -1.90	18.99 0.93 -1.79	18.38 0.37 -3.37
NUCOR_STEEL____DRP 24197	14.57 0.04 -0.45	12.76 0.05 -0.44	12.24 0.05 -0.37	11.59 0.04 -0.43	12.14 0.05 -0.37	13.87 0.05 -0.28	14.13 0.01 -0.38	15.02 0.06 -0.41	16.98 0.13 0.00	17.41 0.14 -0.14	17.71 0.17 -0.08	17.45 0.17 -0.06	16.59 0.08 -0.10	16.18 0.06 -0.07	15.65 0.08 0.00	15.64 0.09 0.00	17.82 0.21 -0.07	19.50 0.39 -0.45	18.44 0.33 -0.51	18.18 0.25 -0.41	18.00 0.23 -0.32	17.71 0.19 -0.17	16.56 0.13 -0.16	15.07 0.13 -0.30
NYISO_LBMP_REFERENCE 24008	14.08 0.00 0.00	12.27 0.00 0.00	11.83 0.00 0.00	11.11 0.00 0.00	11.72 0.00 0.00	13.53 0.00 0.00	13.74 0.00 0.00	14.55 0.00 0.00	16.85 0.00 0.00	17.13 0.00 0.00	17.46 0.00 0.00	17.22 0.00 0.00	16.41 0.00 0.00	16.04 0.00 0.00	15.58 0.00 0.00	15.54 0.00 0.00	17.54 0.00 0.00	18.66 0.00 0.00	17.60 0.00 0.00	17.52 0.00 0.00	17.45 0.00 0.00	17.35 0.00 0.00	16.27 0.00 0.00	14.64 0.00 0.00
NYPA_BRENTWD____GT 24164	19.58 1.84 -3.66	17.28 1.45 -3.57	16.10 1.29 -2.98	15.85 1.18 -3.56	15.98 1.23 -3.03	17.25 1.41 -2.32	18.37 1.54 -3.09	19.67 1.75 -3.38	20.24 2.58 -0.81	21.22 2.54 -1.56	21.43 2.57 -1.40	21.54 2.51 -1.80	20.58 2.35 -1.82	20.03 2.41 -1.59	19.73 2.34 -1.82	19.93 2.33 -2.06	24.40 2.77 -4.09	29.11 3.00 -7.45	27.91 2.81 -7.50	25.19 2.68 -4.98	24.73 2.72 -4.56	22.72 2.66 -2.71	20.28 2.46 -1.55	20.07 2.15 -3.28
NYPA_GOWANUS____GT5 24156	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NYPA_GOWANUS____GT6 24157	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NYPA_HARLEM_RVR_GT1 24160	19.04 1.29 -3.67	16.91 1.07 -3.57	15.79 0.97 -2.99	15.61 0.94 -3.56	15.72 0.97 -3.03	16.93 1.10 -2.31	17.98 1.15 -3.09	19.02 1.11 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.91 1.83 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.19 1.62 0.01	17.15 1.62 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.02 1.92 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.57 1.46 -2.47
NYPA_HARLEM_RVR_GT2 24161	19.04 1.29 -3.67	16.91 1.07 -3.57	15.79 0.97 -2.99	15.61 0.94 -3.56	15.72 0.97 -3.03	16.93 1.10 -2.31	17.98 1.15 -3.09	19.02 1.11 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.91 1.83 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.19 1.62 0.01	17.15 1.62 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.02 1.92 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.57 1.46 -2.47
NYPA_KENT____GT 24152	19.04 1.29 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.95 1.11 -2.32	18.01 1.17 -3.10	19.08 1.15 -3.38	18.60 1.75 0.00	20.06 1.77 -1.16	19.97 1.89 -0.62	19.58 1.88 -0.47	18.94 1.72 -0.80	18.37 1.73 -0.60	17.24 1.67 0.00	17.21 1.66 0.00	20.10 1.98 -0.58	24.44 2.13 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NYPA_POUCH1____GT 24155	19.04 1.29 -3.67	16.91 1.07 -3.57	15.79 0.97 -2.99	15.61 0.94 -3.56	15.72 0.97 -3.03	16.91 1.07 -2.32	17.94 1.10 -3.10	18.99 1.06 -3.38	18.50 1.65 0.00	19.96 1.66 -1.16	19.87 1.78 -0.62	19.47 1.77 -0.47	18.82 1.61 -0.80	18.28 1.64 -0.60	17.15 1.57 0.00	17.11 1.57 0.00	20.02 1.90 -0.58	24.36 2.05 -3.66	23.69 1.94 -4.16	22.73 1.88 -3.33	22.04 1.94 -2.66	20.65 1.91 -1.39	19.28 1.69 -1.31	18.55 1.44 -2.47
NYPA_VERNON____GT2 24162	19.04 1.29 -3.67	16.92 1.08 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.98 1.14 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.09 1.80 -1.16	20.00 1.92 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.27 1.70 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.11 2.01 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47

NYPA_VERNON____GT3 24163	19.04 1.29 -3.67	16.92 1.08 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.98 1.14 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.09 1.80 -1.16	20.00 1.92 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.27 1.70 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.11 2.01 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
NYPA____ASTORIA_CC1 323568	19.02 1.28 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.73 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.29 1.71 -1.31	18.58 1.46 -2.47
NYPA____ASTORIA_CC2 323569	19.02 1.28 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.73 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.29 1.71 -1.31	18.58 1.46 -2.47
NYPA____HOLTSVILL 23794	19.54 1.80 -3.66	17.26 1.42 -3.56	16.08 1.27 -2.98	15.82 1.16 -3.56	15.96 1.21 -3.03	17.24 1.39 -2.32	18.36 1.53 -3.09	19.64 1.72 -3.38	20.18 2.53 -0.81	21.16 2.47 -1.56	21.32 2.50 -1.37	21.44 2.44 -1.77	20.49 2.30 -1.79	19.95 2.36 -1.55	19.64 2.29 -1.77	19.84 2.29 -2.01	24.30 2.70 -4.06	28.93 2.93 -7.35	27.65 2.73 -7.33	25.07 2.59 -4.95	24.61 2.63 -4.53	22.60 2.59 -2.66	20.21 2.43 -1.51	20.07 2.18 -3.24
NYPA____HELLGATE_GT1 24158	19.04 1.29 -3.67	16.91 1.07 -3.57	15.79 0.97 -2.99	15.61 0.94 -3.56	15.72 0.97 -3.03	16.93 1.10 -2.31	17.98 1.15 -3.09	19.02 1.11 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.91 1.83 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.19 1.62 0.01	17.15 1.62 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.02 1.92 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.57 1.46 -2.47
NYPA____HELLGATE_GT2 24159	19.04 1.29 -3.67	16.91 1.07 -3.57	15.79 0.97 -2.99	15.61 0.94 -3.56	15.72 0.97 -3.03	16.93 1.10 -2.31	17.98 1.15 -3.09	19.02 1.11 -3.37	18.56 1.72 0.01	20.02 1.73 -1.15	19.91 1.83 -0.62	19.52 1.82 -0.47	18.88 1.67 -0.79	18.32 1.68 -0.59	17.19 1.62 0.01	17.15 1.62 0.01	20.04 1.93 -0.57	24.32 2.02 -3.65	23.65 1.90 -4.15	22.72 1.88 -3.32	22.02 1.92 -2.65	20.63 1.89 -1.38	19.24 1.66 -1.30	18.57 1.46 -2.47
NYS_BARGE____HYD 23848	13.92 -0.70 -0.54	12.24 -0.56 -0.53	11.80 -0.47 -0.44	11.18 -0.46 -0.53	11.71 -0.46 -0.45	13.25 -0.62 -0.34	13.43 -0.77 -0.46	14.41 -0.64 -0.50	16.21 -0.64 0.00	16.77 -0.53 -0.17	16.96 -0.59 -0.09	16.66 -0.64 -0.07	15.76 -0.77 -0.12	15.42 -0.71 -0.09	15.00 -0.58 0.00	15.02 -0.53 0.00	17.05 -0.58 -0.09	18.96 -0.24 -0.54	17.98 -0.23 -0.62	17.49 -0.53 -0.49	17.32 -0.52 -0.39	16.85 -0.71 -0.21	15.46 -1.01 -0.19	14.20 -0.81 -0.37
O.H._GEN_BRUCE 24063	14.00 -0.68 -0.60	12.32 -0.53 -0.58	11.88 -0.44 -0.49	11.27 -0.42 -0.58	11.80 -0.41 -0.49	13.35 -0.56 -0.38	13.53 -0.72 -0.50	14.49 -0.61 -0.55	16.24 -0.61 0.00	16.79 -0.53 -0.19	16.97 -0.59 -0.10	16.66 -0.64 -0.08	15.77 -0.77 -0.13	15.45 -0.69 -0.10	15.00 -0.58 0.00	15.00 -0.54 0.00	17.04 -0.60 -0.09	18.93 -0.32 -0.59	17.97 -0.30 -0.68	17.50 -0.56 -0.54	17.34 -0.54 -0.43	16.88 -0.69 -0.23	15.53 -0.96 -0.21	14.28 -0.76 -0.40
OAK ORCHARD____HYD 24046	14.23 -0.30 -0.45	12.46 -0.25 -0.44	11.98 -0.21 -0.37	11.34 -0.21 -0.44	11.89 -0.20 -0.37	13.54 -0.27 -0.28	13.75 -0.37 -0.38	14.69 -0.28 -0.41	16.63 -0.22 0.00	17.12 -0.15 -0.14	17.36 -0.17 -0.08	17.09 -0.19 -0.06	16.23 -0.28 -0.10	15.83 -0.29 -0.07	15.36 -0.22 0.00	15.36 -0.19 0.00	17.51 -0.10 -0.07	19.29 0.19 -0.45	18.25 0.14 -0.51	17.88 -0.05 -0.41	17.70 -0.07 -0.33	17.33 -0.19 -0.17	16.04 -0.39 -0.16	14.64 -0.31 -0.30
OCC_CHEM____DRP 24175	13.70 -0.94 -0.56	12.05 -0.77 -0.55	11.63 -0.66 -0.46	11.02 -0.64 -0.55	11.54 -0.64 -0.47	13.05 -0.84 -0.36	13.20 -1.02 -0.48	14.15 -0.92 -0.52	15.87 -0.98 0.00	16.42 -0.89 -0.18	16.60 -0.96 -0.10	16.30 -1.00 -0.07	15.42 -1.12 -0.12	15.11 -1.03 -0.09	14.69 -0.89 0.00	14.69 -0.85 0.00	16.67 -0.96 -0.09	18.53 -0.69 -0.56	17.59 -0.65 -0.64	17.12 -0.91 -0.51	16.95 -0.91 -0.41	16.51 -1.06 -0.21	15.16 -1.32 -0.20	13.95 -1.07 -0.38
OLIN_CORP_DRP 24177	13.71 -0.93 -0.57	12.06 -0.76 -0.55	11.64 -0.65 -0.46	11.04 -0.62 -0.55	11.55 -0.63 -0.47	13.06 -0.83 -0.36	13.23 -0.99 -0.48	14.19 -0.89 -0.52	15.92 -0.93 0.00	16.47 -0.84 -0.18	16.65 -0.91 -0.10	16.35 -0.95 -0.07	15.45 -1.08 -0.12	15.14 -0.99 -0.09	14.72 -0.86 0.00	14.72 -0.82 0.00	16.72 -0.91 -0.09	18.59 -0.63 -0.57	17.64 -0.60 -0.64	17.18 -0.86 -0.51	17.00 -0.85 -0.41	16.54 -1.02 -0.22	15.19 -1.29 -0.20	13.97 -1.05 -0.38
OLIN_CORP_DSASP 323712	13.70 -0.94 -0.56	12.05 -0.77 -0.55	11.63 -0.66 -0.46	11.02 -0.64 -0.55	11.54 -0.64 -0.47	13.05 -0.84 -0.36	13.20 -1.02 -0.48	14.15 -0.92 -0.52	15.87 -0.98 0.00	16.42 -0.89 -0.18	16.60 -0.96 -0.10	16.30 -1.00 -0.07	15.42 -1.12 -0.12	15.11 -1.03 -0.09	14.69 -0.89 0.00	14.69 -0.85 0.00	16.67 -0.96 -0.09	18.53 -0.69 -0.56	17.59 -0.65 -0.64	17.12 -0.91 -0.51	16.95 -0.91 -0.41	16.51 -1.06 -0.21	15.16 -1.32 -0.20	13.95 -1.07 -0.38
ONEIDA_HERK_LFGE 323681	14.26 0.18 0.00	12.42 0.15 0.00	11.97 0.14 0.00	11.22 0.11 0.00	11.85 0.13 0.00	13.70 0.18 0.00	13.92 0.18 0.00	14.75 0.20 0.00	17.17 0.32 0.00	17.49 0.36 0.00	17.84 0.38 0.00	17.59 0.36 0.00	16.76 0.35 0.00	16.30 0.26 0.00	15.82 0.25 0.00	15.78 0.23 0.00	17.91 0.37 0.00	19.20 0.54 0.00	18.07 0.48 0.00	17.94 0.42 0.00	17.83 0.38 0.00	17.73 0.38 0.00	16.60 0.33 0.00	14.90 0.26 0.00
ONONDAGA_REF_OCCRA 23987	14.48 0.00 -0.40	12.67 0.01 -0.39	12.17 0.01 -0.33	11.51 0.01 -0.39	12.06 0.01 -0.33	13.79 0.01 -0.25	14.05 -0.03 -0.34	14.90 -0.01 -0.37	16.88 0.03 0.00	17.29 0.03 -0.13	17.60 0.07 -0.07	17.33 0.05 -0.05	16.48 -0.02 -0.09	16.09 -0.02 -0.07	15.56 -0.02 0.00	15.54 0.00 0.00	17.69 0.09 -0.06	19.28 0.22 -0.40	18.24 0.19 -0.45	17.99 0.11 -0.36	17.84 0.11 -0.29	17.59 0.09 -0.15	16.48 0.07 -0.14	14.97 0.06 -0.27
ONONDAGA____COGEN 23986	14.41 -0.04 -0.37	12.61 -0.02 -0.36	12.11 -0.02 -0.30	11.45 -0.02 -0.36	12.01 -0.01 -0.31	13.74 -0.03 -0.24	13.98 -0.08 -0.31	14.84 -0.06 -0.34	16.82 -0.03 0.00	17.22 -0.03 -0.12	17.51 -0.02 -0.06	17.26 -0.02 -0.05	16.41 -0.08 -0.08	16.02 -0.08 -0.06	15.50 -0.08 0.00	15.48 -0.06 0.00	17.62 0.02 -0.06	19.18 0.15 -0.37	18.14 0.12 -0.42	17.90 0.04 -0.34	17.75 0.03 -0.27	17.51 0.02 -0.14	16.42 0.02 -0.13	14.92 0.03 -0.25

ONTARIO___LFGE 23819	14.65 0.04 -0.53	12.85 0.06 -0.52	12.35 0.08 -0.43	11.70 0.07 -0.52	12.25 0.09 -0.44	13.96 0.10 -0.34	14.26 0.07 -0.45	15.19 0.15 -0.49	17.13 0.29 0.00	17.63 0.32 -0.17	17.90 0.35 -0.09	17.60 0.31 -0.07	16.69 0.16 -0.12	16.29 0.16 -0.09	15.76 0.19 0.00	15.76 0.22 0.00	18.01 0.39 -0.08	19.86 0.67 -0.53	18.82 0.62 -0.60	18.45 0.44 -0.48	18.25 0.42 -0.39	17.88 0.33 -0.20	16.58 0.11 -0.19	15.12 0.12 -0.36
ORANGEVILLE_WT_PWR 323706	14.52 -0.24 -0.68	12.77 -0.16 -0.66	12.29 -0.10 -0.55	11.68 -0.09 -0.66	12.21 -0.07 -0.56	13.84 -0.12 -0.43	14.10 -0.22 -0.57	15.08 -0.10 -0.63	16.87 0.02 0.00	17.47 0.12 -0.22	17.66 0.09 -0.12	17.35 0.03 -0.09	16.41 -0.15 -0.15	16.07 -0.08 -0.11	15.58 0.00 0.00	15.58 0.03 0.00	17.72 0.07 -0.11	19.78 0.45 -0.68	18.77 0.41 -0.77	18.28 0.14 -0.62	18.06 0.12 -0.49	17.58 -0.03 -0.26	16.16 -0.36 -0.24	14.85 -0.25 -0.46
OSWEGATCHIE___HYD 24044	13.70 -0.38 0.00	11.93 -0.34 0.00	11.47 -0.35 0.00	10.77 -0.34 0.00	11.34 -0.38 0.00	13.15 -0.38 0.00	13.33 -0.41 0.00	14.01 -0.54 0.00	16.17 -0.67 0.00	16.50 -0.63 0.00	16.71 -0.75 0.00	16.62 -0.60 0.00	15.98 -0.43 0.00	15.56 -0.48 0.00	15.08 -0.50 0.00	14.94 -0.61 0.00	16.67 -0.88 0.00	17.80 -0.86 0.00	16.86 -0.74 0.00	16.84 -0.68 0.00	16.70 -0.75 0.00	16.73 -0.62 0.00	15.80 -0.47 0.00	14.26 -0.38 0.00
OSWEGO___5 23606	14.08 -0.27 -0.27	12.30 -0.23 -0.26	11.83 -0.21 -0.22	11.17 -0.20 -0.26	11.73 -0.21 -0.22	13.45 -0.24 -0.17	13.65 -0.32 -0.23	14.48 -0.32 -0.25	16.48 -0.37 0.00	16.82 -0.39 -0.08	17.12 -0.38 -0.05	16.88 -0.38 -0.03	16.08 -0.39 -0.06	15.70 -0.39 -0.04	15.20 -0.37 0.00	15.19 -0.36 0.00	17.21 -0.37 -0.04	18.62 -0.30 -0.27	17.60 -0.30 -0.30	17.41 -0.35 -0.24	17.27 -0.37 -0.19	17.11 -0.35 -0.10	16.08 -0.29 -0.10	14.57 -0.25 -0.18
OSWEGO___6 23613	14.08 -0.27 -0.27	12.30 -0.23 -0.26	11.83 -0.21 -0.22	11.17 -0.20 -0.26	11.73 -0.21 -0.22	13.45 -0.24 -0.17	13.65 -0.32 -0.23	14.48 -0.32 -0.25	16.48 -0.37 0.00	16.82 -0.39 -0.08	17.12 -0.38 -0.05	16.88 -0.38 -0.03	16.08 -0.39 -0.06	15.70 -0.39 -0.04	15.20 -0.37 0.00	15.19 -0.36 0.00	17.21 -0.37 -0.04	18.62 -0.30 -0.27	17.60 -0.30 -0.30	17.41 -0.35 -0.24	17.27 -0.37 -0.19	17.11 -0.35 -0.10	16.08 -0.29 -0.10	14.57 -0.25 -0.18
OUTOKUMPU-AB___DRP 24206	14.15 -0.51 -0.58	12.44 -0.39 -0.56	11.99 -0.31 -0.47	11.37 -0.30 -0.56	11.91 -0.28 -0.48	13.46 -0.43 -0.37	13.67 -0.56 -0.49	14.66 -0.42 -0.53	16.48 -0.37 0.00	17.08 -0.24 -0.18	17.26 -0.30 -0.10	16.94 -0.36 -0.07	16.01 -0.53 -0.13	15.70 -0.43 -0.09	15.26 -0.31 0.00	15.27 -0.28 0.00	17.32 -0.32 -0.09	19.29 0.06 -0.58	18.29 0.04 -0.66	17.79 -0.26 -0.52	17.59 -0.28 -0.42	17.12 -0.45 -0.22	15.70 -0.78 -0.21	14.42 -0.61 -0.39
OXBOW___ 24026	13.94 -0.70 -0.57	12.26 -0.56 -0.56	11.83 -0.46 -0.47	11.22 -0.44 -0.55	11.75 -0.45 -0.47	13.28 -0.61 -0.36	13.47 -0.76 -0.48	14.44 -0.64 -0.53	16.23 -0.62 0.00	16.80 -0.51 -0.18	16.98 -0.58 -0.10	16.66 -0.64 -0.07	15.77 -0.77 -0.12	15.44 -0.69 -0.09	15.02 -0.56 0.00	15.02 -0.53 0.00	17.04 -0.60 -0.09	18.96 -0.26 -0.57	18.00 -0.25 -0.65	17.50 -0.54 -0.52	17.32 -0.54 -0.41	16.86 -0.71 -0.22	15.47 -1.01 -0.20	14.22 -0.81 -0.39
OXY_CHEM_DSASP 323612	13.70 -0.94 -0.56	12.05 -0.77 -0.55	11.63 -0.66 -0.46	11.02 -0.64 -0.55	11.54 -0.64 -0.47	13.05 -0.84 -0.36	13.20 -1.02 -0.48	14.15 -0.92 -0.52	15.87 -0.98 0.00	16.42 -0.89 -0.18	16.60 -0.96 -0.10	16.30 -1.00 -0.07	15.42 -1.12 -0.12	15.11 -1.03 -0.09	14.69 -0.89 0.00	14.69 -0.85 0.00	16.67 -0.96 -0.09	18.53 -0.69 -0.56	17.59 -0.65 -0.64	17.12 -0.91 -0.51	16.95 -0.91 -0.41	16.51 -1.06 -0.21	15.16 -1.32 -0.20	13.95 -1.07 -0.38
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.70 -0.94 -0.56	12.05 -0.77 -0.55	11.63 -0.66 -0.46	11.02 -0.64 -0.55	11.54 -0.64 -0.47	13.05 -0.84 -0.36	13.20 -1.02 -0.48	14.15 -0.92 -0.52	15.87 -0.98 0.00	16.42 -0.89 -0.18	16.60 -0.96 -0.10	16.30 -1.00 -0.07	15.42 -1.12 -0.12	15.11 -1.03 -0.09	14.69 -0.89 0.00	14.69 -0.85 0.00	16.67 -0.96 -0.09	18.53 -0.69 -0.56	17.59 -0.65 -0.64	17.12 -0.91 -0.51	16.95 -0.91 -0.41	16.51 -1.06 -0.21	15.16 -1.32 -0.20	13.95 -1.07 -0.38
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.98 1.24 -3.67	16.87 1.03 -3.57	15.75 0.93 -2.99	15.57 0.90 -3.56	15.69 0.94 -3.03	16.89 1.06 -2.31	17.94 1.11 -3.09	19.01 1.09 -3.37	18.53 1.68 0.01	19.98 1.70 -1.15	19.89 1.82 -0.62	19.50 1.81 -0.47	18.86 1.66 -0.79	18.30 1.67 -0.59	17.17 1.60 0.01	17.14 1.60 0.01	20.01 1.90 -0.57	24.32 2.02 -3.65	23.63 1.88 -4.15	22.68 1.84 -3.32	22.00 1.90 -2.65	20.59 1.86 -1.38	19.20 1.63 -1.30	18.51 1.41 -2.47
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.00 1.25 -3.67	16.87 1.03 -3.57	15.75 0.93 -2.99	15.58 0.91 -3.56	15.69 0.94 -3.03	16.89 1.06 -2.31	17.94 1.11 -3.09	19.01 1.09 -3.37	18.54 1.70 0.01	19.98 1.70 -1.15	19.91 1.83 -0.62	19.50 1.81 -0.47	18.86 1.66 -0.79	18.32 1.68 -0.59	17.19 1.62 0.01	17.15 1.62 0.01	20.03 1.91 -0.57	24.34 2.03 -3.65	23.65 1.90 -4.15	22.70 1.86 -3.32	22.02 1.92 -2.65	20.61 1.87 -1.38	19.20 1.63 -1.30	18.51 1.41 -2.47
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.57 -0.13 -0.62	12.82 -0.06 -0.61	12.35 0.01 -0.51	11.73 0.01 -0.60	12.28 0.05 -0.52	13.90 -0.03 -0.39	14.16 -0.11 -0.53	15.15 0.03 -0.57	17.02 0.17 0.00	17.64 0.31 -0.20	17.83 0.26 -0.11	17.49 0.19 -0.08	16.53 -0.02 -0.14	16.21 0.06 -0.10	15.73 0.16 0.00	15.73 0.19 0.00	17.85 0.21 -0.10	19.93 0.65 -0.62	18.90 0.60 -0.71	18.37 0.28 -0.57	18.16 0.26 -0.45	17.68 0.09 -0.24	16.20 -0.29 -0.22	14.87 -0.19 -0.42
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.04 1.18 -3.78	16.97 1.02 -3.68	15.88 0.97 -3.08	15.71 0.93 -3.67	15.78 0.94 -3.13	16.96 1.04 -2.39	18.05 1.11 -3.19	19.21 1.18 -3.48	18.58 1.74 0.00	20.13 1.80 -1.20	19.97 1.87 -0.64	19.54 1.82 -0.49	18.91 1.67 -0.83	18.31 1.65 -0.62	17.17 1.59 0.00	17.10 1.55 0.00	20.07 1.93 -0.60	24.54 2.11 -3.77	23.86 1.97 -4.29	22.87 1.91 -3.43	22.16 1.97 -2.74	20.70 1.91 -1.44	19.25 1.63 -1.35	18.49 1.30 -2.55
PEEKSKILL___ 23653	18.73 1.01 -3.64	16.67 0.86 -3.54	15.61 0.82 -2.96	15.43 0.79 -3.53	15.53 0.81 -3.01	16.73 0.91 -2.30	17.79 0.98 -3.07	18.89 0.99 -3.35	18.37 1.52 0.00	19.81 1.52 -1.15	19.70 1.62 -0.62	19.30 1.60 -0.47	18.67 1.46 -0.80	18.10 1.46 -0.60	16.99 1.42 0.00	16.94 1.40 0.00	19.78 1.67 -0.58	24.07 1.79 -3.63	23.39 1.67 -4.12	22.45 1.63 -3.30	21.76 1.68 -2.64	20.36 1.63 -1.38	18.99 1.42 -1.30	18.25 1.16 -2.45
PGE MADISON___WINDPWR 24146	16.18 0.96 -1.14	14.21 0.82 -1.11	13.55 0.79 -0.93	12.93 0.71 -1.11	13.44 0.77 -0.95	15.21 0.96 -0.72	15.73 1.02 -0.97	16.77 1.16 -1.05	18.50 1.65 0.00	19.31 1.82 -0.36	19.54 1.89 -0.19	19.18 1.81 -0.15	18.30 1.64 -0.25	17.67 1.44 -0.19	16.96 1.39 0.00	16.96 1.41 0.00	19.69 1.96 -0.18	22.30 2.50 -1.14	21.17 2.27 -1.30	20.66 2.10 -1.04	20.27 1.99 -0.83	19.70 1.91 -0.43	18.21 1.53 -0.41	16.74 1.33 -0.77

PIERCEFIELD___HYD 23852	13.57 -0.51 0.00	11.82 -0.45 0.00	11.37 -0.46 0.00	10.67 -0.44 0.00	11.24 -0.48 0.00	13.04 -0.49 0.00	13.22 -0.52 0.00	13.84 -0.71 0.00	15.82 -1.03 0.00	16.11 -1.03 0.00	16.22 -1.24 0.00	16.26 -0.96 0.00	15.77 -0.64 0.00	15.38 -0.66 0.00	14.91 -0.67 0.00	14.69 -0.85 0.00	16.09 -1.46 0.00	17.03 -1.62 0.00	16.24 -1.35 0.00	16.35 -1.17 0.00	16.19 -1.26 0.00	16.26 -1.09 0.00	15.49 -0.78 0.00	14.04 -0.60 0.00
PINELAWN_CC_1 323563	19.42 1.67 -3.67	17.15 1.31 -3.57	15.98 1.16 -2.99	15.75 1.08 -3.56	15.87 1.13 -3.03	17.13 1.29 -2.32	18.25 1.42 -3.10	19.53 1.60 -3.38	19.99 2.33 -0.81	21.00 2.31 -1.56	21.42 2.36 -1.61	21.55 2.32 -2.00	20.58 2.15 -2.02	20.09 2.21 -1.83	19.82 2.13 -2.11	20.00 2.11 -2.34	24.30 2.51 -4.25	29.41 2.70 -8.05	28.68 2.53 -8.55	25.19 2.47 -5.19	24.75 2.51 -4.79	22.88 2.46 -3.06	20.37 2.28 -1.82	20.08 1.96 -3.48
PJM_GEN_HTTP_PROXY 323702	18.98 1.24 -3.67	16.88 1.04 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.09	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.95 1.74 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.69 1.94 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
PJM_GEN_KEystone 24065	16.49 0.30 -2.12	14.60 0.27 -2.06	13.86 0.31 -1.72	13.46 0.30 -2.05	13.78 0.32 -1.75	15.19 0.32 -1.34	15.85 0.32 -1.79	16.85 0.35 -1.95	17.49 0.64 0.00	18.49 0.69 -0.67	18.54 0.72 -0.36	18.17 0.67 -0.27	17.40 0.53 -0.46	16.95 0.56 -0.35	16.15 0.58 0.00	16.14 0.59 0.00	18.60 0.72 -0.33	21.68 0.91 -2.11	20.86 0.86 -2.40	20.36 0.79 -2.05	19.90 0.82 -1.64	18.95 0.75 -0.86	17.55 0.47 -0.81	16.59 0.42 -1.52
PJM_GEN_NEPTUNE_PROXY 323594	19.19 1.45 -3.66	16.95 1.12 -3.56	15.79 0.98 -2.98	15.59 0.92 -3.56	15.71 0.96 -3.03	16.94 1.10 -2.32	18.04 1.21 -3.09	19.29 1.37 -3.38	19.71 2.05 -0.81	20.76 2.07 -1.55	20.83 2.13 -1.24	20.97 2.10 -1.65	20.01 1.94 -1.66	19.41 1.97 -1.40	19.05 1.88 -1.59	19.24 1.86 -1.83	23.31 2.16 -3.61	27.91 2.28 -6.98	26.41 2.13 -6.68	23.99 2.08 -4.38	23.49 2.15 -3.90	21.72 2.12 -2.25	19.39 1.95 -1.16	18.79 1.67 -2.48
PJM_GEN_VFT_PROXY 323633	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.98 1.14 -2.32	18.06 1.22 -3.10	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.00 1.92 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.42 1.78 -0.60	17.29 1.71 0.00	17.25 1.71 0.00	20.12 2.00 -0.58	24.42 2.11 -3.66	23.69 1.94 -4.16	22.74 1.89 -3.33	22.08 1.97 -2.66	20.67 1.93 -1.39	19.26 1.68 -1.31	18.55 1.44 -2.47
PLEASANTVLY___LBMP 24000	18.90 1.00 -3.83	16.84 0.85 -3.73	15.76 0.82 -3.12	15.60 0.78 -3.71	15.69 0.81 -3.17	16.87 0.92 -2.42	17.97 0.99 -3.23	19.09 1.02 -3.53	18.35 1.50 0.00	19.85 1.51 -1.21	19.70 1.59 -0.65	19.29 1.57 -0.50	18.69 1.44 -0.84	18.11 1.44 -0.63	16.96 1.39 0.00	16.93 1.38 0.00	19.78 1.63 -0.61	24.23 1.75 -3.82	23.58 1.64 -4.34	22.59 1.59 -3.47	21.85 1.62 -2.78	20.40 1.60 -1.45	19.04 1.40 -1.37	18.37 1.14 -2.58
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.88 1.07 -3.73	16.81 0.91 -3.63	15.74 0.88 -3.04	15.57 0.83 -3.62	15.67 0.87 -3.08	16.86 0.97 -2.36	17.94 1.04 -3.15	19.06 1.08 -3.44	18.43 1.58 0.00	19.93 1.61 -1.18	19.79 1.69 -0.63	19.38 1.67 -0.48	18.77 1.54 -0.82	18.19 1.54 -0.61	17.06 1.48 0.00	17.02 1.48 0.00	19.89 1.75 -0.59	24.24 1.87 -3.72	23.59 1.76 -4.23	22.63 1.72 -3.39	21.90 1.74 -2.71	20.49 1.72 -1.42	19.10 1.50 -1.33	18.39 1.23 -2.52
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.07 1.10 -3.90	17.01 0.94 -3.80	15.92 0.91 -3.18	15.76 0.87 -3.78	15.84 0.90 -3.22	17.01 1.02 -2.46	18.13 1.10 -3.29	19.29 1.15 -3.59	18.50 1.65 0.00	20.05 1.68 -1.24	19.89 1.76 -0.66	19.45 1.72 -0.51	18.86 1.59 -0.85	18.25 1.57 -0.64	17.09 1.51 0.00	17.05 1.51 0.00	19.98 1.82 -0.62	24.48 1.94 -3.89	23.85 1.83 -4.42	22.85 1.79 -3.54	22.09 1.81 -2.83	20.60 1.77 -1.48	19.20 1.53 -1.39	18.51 1.24 -2.63
POLETTI____ 23519	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.98 1.14 -2.32	18.05 1.21 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.06 1.77 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.09 1.96 -0.58	24.38 2.07 -3.66	23.69 1.94 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.55 1.44 -2.47
PORT_JEFF_3 23555	19.58 1.84 -3.66	17.28 1.45 -3.56	16.10 1.29 -2.98	15.85 1.18 -3.56	15.98 1.23 -3.03	17.26 1.42 -2.32	18.39 1.55 -3.09	19.67 1.75 -3.38	20.22 2.56 -0.81	21.19 2.50 -1.56	21.36 2.53 -1.37	21.48 2.48 -1.77	20.53 2.33 -1.79	19.98 2.39 -1.55	19.67 2.32 -1.77	19.87 2.32 -2.01	24.36 2.75 -4.06	29.02 3.00 -7.36	27.74 2.80 -7.34	25.13 2.65 -4.96	24.68 2.70 -4.53	22.65 2.64 -2.66	20.26 2.47 -1.51	20.10 2.21 -3.25
PORT_JEFF_4 23616	19.58 1.84 -3.66	17.28 1.45 -3.56	16.10 1.29 -2.98	15.85 1.18 -3.56	15.98 1.23 -3.03	17.26 1.42 -2.32	18.39 1.55 -3.09	19.67 1.75 -3.38	20.22 2.56 -0.81	21.19 2.50 -1.56	21.36 2.53 -1.37	21.48 2.48 -1.77	20.53 2.33 -1.79	19.98 2.39 -1.55	19.67 2.32 -1.77	19.87 2.32 -2.01	24.36 2.75 -4.06	29.02 3.00 -7.36	27.74 2.80 -7.34	25.13 2.65 -4.96	24.68 2.70 -4.53	22.65 2.64 -2.66	20.26 2.47 -1.51	20.10 2.21 -3.25
PORT_JEFF_IC 23713	19.61 1.87 -3.66	17.31 1.47 -3.57	16.12 1.31 -2.98	15.87 1.20 -3.56	16.00 1.25 -3.03	17.29 1.45 -2.32	18.41 1.58 -3.09	19.70 1.77 -3.38	20.25 2.59 -0.81	21.24 2.55 -1.56	21.42 2.58 -1.38	21.53 2.53 -1.78	20.58 2.38 -1.79	20.03 2.44 -1.56	19.73 2.37 -1.78	19.93 2.36 -2.02	24.43 2.82 -4.07	29.11 3.08 -7.37	27.84 2.87 -7.37	25.20 2.72 -4.96	24.74 2.76 -4.54	22.72 2.69 -2.67	20.32 2.52 -1.52	20.15 2.25 -3.25
PPL PILGRIM_ST_GT1 24216	19.58 1.84 -3.66	17.28 1.45 -3.57	16.10 1.29 -2.98	15.85 1.18 -3.56	15.98 1.23 -3.03	17.25 1.41 -2.32	18.37 1.54 -3.09	19.67 1.75 -3.38	20.24 2.58 -0.81	21.22 2.54 -1.56	21.43 2.57 -1.40	21.54 2.51 -1.80	20.58 2.35 -1.82	20.03 2.41 -1.59	19.73 2.34 -1.82	19.93 2.33 -2.06	24.40 2.77 -4.09	29.11 3.00 -7.45	27.91 2.81 -7.50	25.19 2.68 -4.98	24.73 2.72 -4.56	22.72 2.66 -2.71	20.28 2.46 -1.55	20.07 2.15 -3.28
PPL PILGRIM_ST_GT2 24217	19.58 1.84 -3.66	17.28 1.45 -3.57	16.10 1.29 -2.98	15.85 1.18 -3.56	15.98 1.23 -3.03	17.25 1.41 -2.32	18.37 1.54 -3.09	19.67 1.75 -3.38	20.24 2.58 -0.81	21.22 2.54 -1.56	21.43 2.57 -1.40	21.54 2.51 -1.80	20.58 2.35 -1.82	20.03 2.41 -1.59	19.73 2.34 -1.82	19.93 2.33 -2.06	24.40 2.77 -4.09	29.11 3.00 -7.45	27.91 2.81 -7.50	25.19 2.68 -4.98	24.73 2.72 -4.56	22.72 2.66 -2.71	20.28 2.46 -1.55	20.07 2.15 -3.28

PPL_SHRM_GT3 24213	19.64 1.90 -3.66	17.34 1.51 -3.56	16.16 1.35 -2.98	15.90 1.23 -3.56	16.04 1.29 -3.03	17.32 1.47 -2.32	18.46 1.62 -3.09	19.76 1.83 -3.38	20.30 2.65 -0.81	21.26 2.57 -1.56	21.43 2.60 -1.37	21.53 2.53 -1.77	20.60 2.40 -1.79	20.06 2.47 -1.55	19.75 2.40 -1.78	19.95 2.39 -2.02	24.48 2.88 -4.06	29.15 3.13 -7.36	27.84 2.89 -7.35	25.14 2.66 -4.96	24.73 2.76 -4.53	22.67 2.66 -2.67	20.33 2.54 -1.51	20.17 2.28 -3.25
PPL_SHRM_GT4 24214	19.64 1.90 -3.66	17.34 1.51 -3.56	16.16 1.35 -2.98	15.90 1.23 -3.56	16.04 1.29 -3.03	17.32 1.47 -2.32	18.46 1.62 -3.09	19.76 1.83 -3.38	20.30 2.65 -0.81	21.26 2.57 -1.56	21.43 2.60 -1.37	21.53 2.53 -1.77	20.60 2.40 -1.79	20.06 2.47 -1.55	19.75 2.40 -1.78	19.95 2.39 -2.02	24.48 2.88 -4.06	29.15 3.13 -7.36	27.84 2.89 -7.35	25.14 2.66 -4.96	24.73 2.76 -4.53	22.67 2.66 -2.67	20.33 2.54 -1.51	20.17 2.28 -3.25
PROJECT___ORANGE 1 24174	14.32 -0.08 -0.32	12.52 -0.06 -0.32	12.03 -0.06 -0.26	11.37 -0.06 -0.31	11.93 -0.06 -0.27	13.67 -0.07 -0.20	13.89 -0.12 -0.27	14.75 -0.10 -0.30	16.76 -0.08 0.00	17.13 -0.10 -0.10	17.45 -0.07 -0.06	17.18 -0.09 -0.04	16.35 -0.13 -0.07	15.95 -0.14 -0.05	15.45 -0.13 0.00	15.42 -0.12 0.00	17.54 -0.05 -0.05	19.05 0.07 -0.32	18.00 0.04 -0.37	17.78 -0.03 -0.29	17.63 -0.05 -0.23	17.42 -0.05 -0.12	16.34 -0.05 -0.12	14.83 -0.03 -0.22
PROJECT___ORANGE 2 24166	14.32 -0.08 -0.32	12.52 -0.06 -0.32	12.03 -0.06 -0.26	11.37 -0.06 -0.31	11.93 -0.06 -0.27	13.67 -0.07 -0.20	13.89 -0.12 -0.27	14.75 -0.10 -0.30	16.76 -0.08 0.00	17.13 -0.10 -0.10	17.45 -0.07 -0.06	17.18 -0.09 -0.04	16.35 -0.13 -0.07	15.95 -0.14 -0.05	15.45 -0.13 0.00	15.42 -0.12 0.00	17.54 -0.05 -0.05	19.05 0.07 -0.32	18.00 0.04 -0.37	17.78 -0.03 -0.29	17.63 -0.05 -0.23	17.42 -0.05 -0.12	16.34 -0.05 -0.12	14.83 -0.03 -0.22
PYRITES___HYD 24023	13.68 -0.39 0.00	11.91 -0.36 0.00	11.46 -0.37 0.00	10.75 -0.37 0.00	11.33 -0.39 0.00	13.15 -0.38 0.00	13.37 -0.37 0.00	14.03 -0.52 0.00	16.06 -0.79 0.00	16.36 -0.77 0.00	16.48 -0.98 0.00	16.45 -0.77 0.00	15.95 -0.46 0.00	15.54 -0.50 0.00	15.05 -0.53 0.00	14.88 -0.67 0.00	16.38 -1.16 0.00	17.37 -1.29 0.00	16.54 -1.06 0.00	16.65 -0.88 0.00	16.43 -1.01 0.00	16.45 -0.90 0.00	15.62 -0.65 0.00	14.16 -0.48 0.00
RAMAPO___LBMP 323565	18.56 0.94 -3.54	16.51 0.80 -3.45	15.48 0.77 -2.88	15.29 0.74 -3.43	15.41 0.76 -2.93	16.62 0.85 -2.24	17.65 0.92 -2.99	18.74 0.93 -3.26	18.28 1.43 0.00	19.69 1.44 -1.12	19.60 1.54 -0.60	19.20 1.52 -0.46	18.58 1.39 -0.77	18.00 1.38 -0.58	16.92 1.34 0.00	16.87 1.32 0.00	19.68 1.58 -0.56	23.87 1.68 -3.53	23.18 1.57 -4.01	22.26 1.52 -3.21	21.59 1.57 -2.57	20.24 1.54 -1.34	18.87 1.33 -1.26	18.11 1.08 -2.39
RANKINE____ 23646	14.39 -0.30 -0.61	12.66 -0.21 -0.59	12.20 -0.13 -0.50	11.58 -0.12 -0.59	12.12 -0.11 -0.50	13.71 -0.20 -0.39	13.94 -0.32 -0.52	14.94 -0.17 -0.56	16.76 -0.08 0.00	17.38 0.05 -0.19	17.56 0.00 -0.10	17.23 -0.07 -0.08	16.30 -0.25 -0.13	15.96 -0.18 -0.10	15.51 -0.06 0.00	15.51 -0.03 0.00	17.60 -0.04 -0.10	19.64 0.37 -0.61	18.62 0.33 -0.69	18.11 0.04 -0.55	17.91 0.02 -0.44	17.43 -0.16 -0.23	15.99 -0.50 -0.22	14.69 -0.37 -0.41
RAVENSWOOD_GT2_1 24244	19.00 1.25 -3.67	16.88 1.04 -3.57	15.80 0.98 -2.99	15.61 0.94 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.10 1.18 -3.38	18.62 1.77 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.94 1.72 -0.80	18.37 1.73 -0.60	17.24 1.67 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.69 1.94 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
RAVENSWOOD_GT2_2 24245	19.00 1.25 -3.67	16.88 1.04 -3.57	15.80 0.98 -2.99	15.61 0.94 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.10 1.18 -3.38	18.62 1.77 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.94 1.72 -0.80	18.37 1.73 -0.60	17.24 1.67 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.69 1.94 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
RAVENSWOOD_GT2_3 24246	19.00 1.25 -3.67	16.89 1.06 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.71 1.95 -4.16	22.76 1.91 -3.33	22.08 1.97 -2.66	20.67 1.93 -1.39	19.28 1.69 -1.31	18.55 1.44 -2.47
RAVENSWOOD_GT2_4 24247	19.00 1.25 -3.67	16.89 1.06 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.71 1.95 -4.16	22.76 1.91 -3.33	22.08 1.97 -2.66	20.67 1.93 -1.39	19.28 1.69 -1.31	18.55 1.44 -2.47
RAVENSWOOD_GT3_1 24248	19.00 1.25 -3.67	16.89 1.06 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.94 1.72 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.71 1.95 -4.16	22.76 1.91 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
RAVENSWOOD_GT3_2 24249	19.00 1.25 -3.67	16.89 1.06 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.94 1.72 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.71 1.95 -4.16	22.76 1.91 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
RAVENSWOOD_GT3_3 24250	19.00 1.25 -3.67	16.89 1.06 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.71 1.95 -4.16	22.76 1.91 -3.33	22.08 1.97 -2.66	20.67 1.93 -1.39	19.26 1.68 -1.31	18.55 1.44 -2.47
RAVENSWOOD_GT3_4 24251	19.00 1.25 -3.67	16.89 1.06 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.71 1.95 -4.16	22.76 1.91 -3.33	22.08 1.97 -2.66	20.67 1.93 -1.39	19.26 1.68 -1.31	18.55 1.44 -2.47

RAVENSWOOD_GT_1 23729	19.04 1.29 -3.67	16.92 1.08 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.76 1.01 -3.03	16.98 1.14 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.09 1.80 -1.16	20.00 1.92 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.27 1.70 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.11 2.01 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47
RAVENSWOOD_GT_10 24258	19.00 1.25 -3.67	16.88 1.04 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.95 1.74 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.71 1.95 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
RAVENSWOOD_GT_11 24259	19.00 1.25 -3.67	16.88 1.04 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.95 1.74 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.71 1.95 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
RAVENSWOOD_GT_4 24252	18.98 1.24 -3.67	16.88 1.04 -3.57	15.80 0.98 -2.99	15.61 0.94 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.95 1.74 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.69 1.94 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
RAVENSWOOD_GT_5 24254	18.98 1.24 -3.67	16.88 1.04 -3.57	15.80 0.98 -2.99	15.61 0.94 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.95 1.74 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.69 1.94 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
RAVENSWOOD_GT_6 24253	18.98 1.24 -3.67	16.88 1.04 -3.57	15.80 0.98 -2.99	15.61 0.94 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.95 1.74 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.69 1.94 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
RAVENSWOOD_GT_7 24255	18.98 1.24 -3.67	16.88 1.04 -3.57	15.80 0.98 -2.99	15.61 0.94 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.95 1.74 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.69 1.94 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.00 1.25 -3.67	16.88 1.04 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.95 1.74 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.71 1.95 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
RAVENSWOOD_GT_9 24257	19.00 1.25 -3.67	16.88 1.04 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.95 1.74 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.71 1.95 -4.16	22.74 1.89 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
RAVENSWOOD___1 23533	19.02 1.28 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.27 1.70 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.44 2.13 -3.66	23.74 1.99 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.29 1.71 -1.31	18.58 1.46 -2.47
RAVENSWOOD___2 23534	19.02 1.28 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.62 1.77 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.59 1.89 -0.47	18.95 1.74 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.73 1.97 -4.16	22.78 1.93 -3.33	22.09 1.99 -2.66	20.69 1.94 -1.39	19.29 1.71 -1.31	18.56 1.45 -2.47
RAVENSWOOD___3 23535	19.00 1.25 -3.67	16.89 1.06 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.73 0.98 -3.03	16.97 1.12 -2.32	18.03 1.20 -3.10	19.10 1.18 -3.38	18.63 1.79 0.00	20.08 1.78 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.95 1.74 -0.80	18.37 1.73 -0.60	17.26 1.68 0.00	17.21 1.66 0.00	20.09 1.96 -0.58	24.40 2.09 -3.66	23.71 1.95 -4.16	22.76 1.91 -3.33	22.06 1.95 -2.66	20.65 1.91 -1.39	19.26 1.68 -1.31	18.53 1.42 -2.47
RAVENSWOOD___4 23820	19.02 1.28 -3.67	16.91 1.07 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.62 1.77 0.00	20.06 1.77 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.94 1.72 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.73 1.97 -4.16	22.78 1.93 -3.33	22.08 1.97 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47
RCPI_TRUST___DRP 24196	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.98 1.14 -2.32	18.05 1.21 -3.09	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.27 1.70 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.08 1.97 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.55 1.44 -2.47
RENSSELAER___COGEN 23796	19.52 0.73 -4.71	17.51 0.65 -4.59	16.30 0.63 -3.84	16.27 0.59 -4.57	16.26 0.64 -3.90	17.25 0.74 -2.98	18.55 0.82 -3.98	19.78 0.89 -4.34	17.91 1.06 0.00	19.71 1.08 -1.49	19.29 1.03 -0.80	18.87 1.03 -0.61	18.46 1.02 -1.03	17.79 0.98 -0.77	16.54 0.97 0.00	16.52 0.98 0.00	19.27 0.98 -0.75	24.46 1.10 -4.70	23.98 1.04 -5.35	22.80 1.00 -4.28	21.84 0.98 -3.42	20.11 0.97 -1.79	18.94 0.98 -1.68	18.51 0.69 -3.18

REVERE_CPPR_DRP 24186	14.52 0.34 -0.11	12.66 0.28 -0.10	12.19 0.27 -0.09	11.46 0.24 -0.10	12.06 0.26 -0.09	13.93 0.34 -0.07	14.18 0.34 -0.09	15.03 0.38 -0.10	17.40 0.56 0.00	17.77 0.60 -0.03	18.11 0.63 -0.02	17.84 0.60 -0.01	16.99 0.56 -0.02	16.52 0.47 -0.02	16.01 0.44 0.00	16.00 0.45 0.00	18.21 0.65 -0.02	19.62 0.86 -0.11	18.47 0.76 -0.12	18.30 0.68 -0.10	18.17 0.65 -0.08	18.02 0.62 -0.04	16.83 0.52 -0.04	15.15 0.44 -0.07
RIVERBAY____ 323610	19.00 1.25 -3.67	16.87 1.03 -3.57	15.75 0.93 -2.99	15.58 0.91 -3.56	15.69 0.94 -3.03	16.89 1.06 -2.31	17.94 1.11 -3.09	19.01 1.09 -3.37	18.54 1.70 0.01	19.98 1.70 -1.15	19.91 1.83 -0.62	19.50 1.81 -0.47	18.86 1.66 -0.79	18.32 1.68 -0.59	17.19 1.62 0.01	17.15 1.62 0.01	20.03 1.91 -0.57	24.34 2.03 -3.65	23.65 1.90 -4.15	22.70 1.86 -3.32	22.02 1.92 -2.65	20.61 1.87 -1.38	19.20 1.63 -1.30	18.51 1.41 -2.47
ROCHESTER_9_IC 23652	14.26 -0.27 -0.45	12.49 -0.22 -0.44	12.00 -0.19 -0.37	11.36 -0.19 -0.43	11.91 -0.18 -0.37	13.55 -0.26 -0.28	13.78 -0.34 -0.38	14.72 -0.25 -0.41	16.66 -0.18 0.00	17.16 -0.12 -0.14	17.42 -0.12 -0.08	17.13 -0.16 -0.06	16.26 -0.25 -0.10	15.86 -0.26 -0.07	15.39 -0.19 0.00	15.39 -0.16 0.00	17.54 -0.07 -0.07	19.34 0.24 -0.45	18.30 0.19 -0.51	17.91 -0.02 -0.41	17.75 -0.02 -0.33	17.38 -0.14 -0.17	16.08 -0.36 -0.16	14.66 -0.28 -0.30
ROSETON____1 23587	18.71 0.94 -3.69	16.67 0.81 -3.59	15.61 0.77 -3.01	15.44 0.74 -3.58	15.53 0.76 -3.05	16.73 0.87 -2.33	17.80 0.93 -3.12	18.91 0.96 -3.40	18.26 1.42 0.00	19.74 1.44 -1.17	19.61 1.52 -0.63	19.20 1.50 -0.48	18.60 1.38 -0.81	18.01 1.36 -0.61	16.90 1.32 0.00	16.87 1.32 0.00	19.69 1.56 -0.58	24.00 1.66 -3.68	23.35 1.57 -4.19	22.40 1.52 -3.35	21.68 1.55 -2.68	20.28 1.53 -1.40	18.91 1.32 -1.32	18.21 1.08 -2.49
ROSETON____2 23588	18.71 0.94 -3.69	16.67 0.81 -3.59	15.61 0.77 -3.01	15.44 0.74 -3.58	15.53 0.76 -3.05	16.73 0.87 -2.33	17.80 0.93 -3.12	18.91 0.96 -3.40	18.26 1.42 0.00	19.74 1.44 -1.17	19.61 1.52 -0.63	19.20 1.50 -0.48	18.60 1.38 -0.81	18.01 1.36 -0.61	16.90 1.32 0.00	16.87 1.32 0.00	19.69 1.56 -0.58	24.00 1.66 -3.68	23.35 1.57 -4.19	22.40 1.52 -3.35	21.68 1.55 -2.68	20.28 1.53 -1.40	18.91 1.32 -1.32	18.21 1.08 -2.49
RUSSELL____1 23602	14.31 -0.21 -0.45	12.52 -0.18 -0.44	12.04 -0.15 -0.37	11.39 -0.16 -0.43	11.95 -0.14 -0.37	13.61 -0.20 -0.28	13.83 -0.29 -0.38	14.77 -0.19 -0.41	16.75 -0.10 0.00	17.24 -0.03 -0.14	17.48 -0.05 -0.08	17.21 -0.07 -0.06	16.35 -0.16 -0.10	15.94 -0.18 -0.07	15.47 -0.11 0.00	15.47 -0.08 0.00	17.63 0.02 -0.07	19.46 0.35 -0.45	18.40 0.30 -0.51	18.02 0.09 -0.41	17.86 0.09 -0.33	17.47 -0.05 -0.17	16.16 -0.28 -0.16	14.72 -0.22 -0.30
RUSSELL____2 23532	14.31 -0.21 -0.45	12.52 -0.18 -0.44	12.04 -0.15 -0.37	11.39 -0.16 -0.43	11.95 -0.14 -0.37	13.61 -0.20 -0.28	13.83 -0.29 -0.38	14.77 -0.19 -0.41	16.75 -0.10 0.00	17.24 -0.03 -0.14	17.48 -0.05 -0.08	17.21 -0.07 -0.06	16.35 -0.16 -0.10	15.94 -0.18 -0.07	15.47 -0.11 0.00	15.47 -0.08 0.00	17.63 0.02 -0.07	19.46 0.35 -0.45	18.40 0.30 -0.51	18.02 0.09 -0.41	17.86 0.09 -0.33	17.47 -0.05 -0.17	16.16 -0.28 -0.16	14.72 -0.22 -0.30
RUSSELL____3 23549	14.31 -0.21 -0.45	12.52 -0.18 -0.44	12.04 -0.15 -0.37	11.39 -0.16 -0.43	11.95 -0.14 -0.37	13.61 -0.20 -0.28	13.83 -0.29 -0.38	14.77 -0.19 -0.41	16.75 -0.10 0.00	17.24 -0.03 -0.14	17.48 -0.05 -0.08	17.21 -0.07 -0.06	16.35 -0.16 -0.10	15.94 -0.18 -0.07	15.47 -0.11 0.00	15.47 -0.08 0.00	17.63 0.02 -0.07	19.46 0.35 -0.45	18.40 0.30 -0.51	18.02 0.09 -0.41	17.86 0.09 -0.33	17.47 -0.05 -0.17	16.16 -0.28 -0.16	14.72 -0.22 -0.30
RUSSELL____4 23556	14.31 -0.21 -0.45	12.52 -0.18 -0.44	12.04 -0.15 -0.37	11.39 -0.16 -0.43	11.95 -0.14 -0.37	13.61 -0.20 -0.28	13.83 -0.29 -0.38	14.77 -0.19 -0.41	16.75 -0.10 0.00	17.24 -0.03 -0.14	17.48 -0.05 -0.08	17.21 -0.07 -0.06	16.35 -0.16 -0.10	15.94 -0.18 -0.07	15.47 -0.11 0.00	15.47 -0.08 0.00	17.63 0.02 -0.07	19.46 0.35 -0.45	18.40 0.30 -0.51	18.02 0.09 -0.41	17.86 0.09 -0.33	17.47 -0.05 -0.17	16.16 -0.28 -0.16	14.72 -0.22 -0.30
RUSSELL____STATION 23914	14.31 -0.21 -0.45	12.52 -0.18 -0.44	12.04 -0.15 -0.37	11.39 -0.16 -0.43	11.95 -0.14 -0.37	13.61 -0.20 -0.28	13.83 -0.29 -0.38	14.77 -0.19 -0.41	16.75 -0.10 0.00	17.24 -0.03 -0.14	17.48 -0.05 -0.08	17.21 -0.07 -0.06	16.35 -0.16 -0.10	15.94 -0.18 -0.07	15.47 -0.11 0.00	15.47 -0.08 0.00	17.63 0.02 -0.07	19.46 0.35 -0.45	18.40 0.30 -0.51	18.02 0.09 -0.41	17.86 0.09 -0.33	17.47 -0.05 -0.17	16.16 -0.28 -0.16	14.72 -0.22 -0.30
S SALMON____HYD 24043	14.14 -0.18 -0.25	12.35 -0.16 -0.24	11.87 -0.15 -0.20	11.18 -0.17 -0.24	11.73 -0.19 -0.20	13.48 -0.20 -0.16	13.68 -0.27 -0.21	14.49 -0.29 -0.23	16.56 -0.29 0.00	16.94 -0.27 -0.08	17.22 -0.28 -0.04	16.98 -0.28 -0.03	16.22 -0.25 -0.05	15.79 -0.29 -0.04	15.30 -0.28 0.00	15.23 -0.31 0.00	17.34 -0.25 -0.04	18.79 -0.11 -0.24	17.73 -0.14 -0.28	17.54 -0.21 -0.22	17.38 -0.24 -0.18	17.26 -0.19 -0.09	16.22 -0.15 -0.09	14.69 -0.12 -0.17
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.13 -0.53 -0.58	12.43 -0.40 -0.57	11.99 -0.32 -0.48	11.37 -0.31 -0.57	11.91 -0.29 -0.48	13.46 -0.43 -0.37	13.66 -0.58 -0.49	14.64 -0.45 -0.54	16.44 -0.40 0.00	17.01 -0.31 -0.19	17.19 -0.37 -0.10	16.89 -0.41 -0.08	15.96 -0.57 -0.13	15.65 -0.48 -0.10	15.20 -0.37 0.00	15.20 -0.34 0.00	17.27 -0.37 -0.09	19.22 -0.02 -0.58	18.22 -0.04 -0.66	17.74 -0.31 -0.53	17.56 -0.31 -0.42	17.09 -0.49 -0.22	15.69 -0.80 -0.21	14.42 -0.61 -0.39
SELKIRK____I 23801	19.41 0.69 -4.65	17.41 0.61 -4.52	16.21 0.59 -3.79	16.17 0.56 -4.51	16.16 0.60 -3.84	17.15 0.69 -2.94	18.42 0.76 -3.92	19.64 0.81 -4.28	17.88 1.03 0.00	19.65 1.05 -1.47	19.28 1.03 -0.79	18.84 1.02 -0.60	18.40 0.97 -1.02	17.75 0.95 -0.76	16.51 0.93 0.00	16.48 0.93 0.00	19.28 1.00 -0.73	24.39 1.10 -4.63	23.90 1.04 -5.27	22.74 1.00 -4.22	21.81 0.99 -3.37	20.10 0.99 -1.76	18.88 0.94 -1.66	18.48 0.70 -3.13
SELKIRK____II 23799	19.42 0.69 -4.65	17.40 0.60 -4.53	16.21 0.59 -3.79	16.18 0.56 -4.51	16.16 0.60 -3.84	17.16 0.69 -2.94	18.42 0.76 -3.93	19.65 0.81 -4.28	17.86 1.01 0.00	19.65 1.05 -1.47	19.28 1.03 -0.79	18.84 1.02 -0.60	18.40 0.97 -1.02	17.75 0.95 -0.76	16.51 0.93 0.00	16.48 0.93 0.00	19.28 1.00 -0.74	24.39 1.10 -4.64	23.91 1.04 -5.27	22.74 1.00 -4.22	21.81 0.99 -3.37	20.09 0.97 -1.77	18.88 0.94 -1.66	18.48 0.70 -3.14
SENECA OSWGO____HYD 24041	14.16 -0.21 -0.29	12.37 -0.18 -0.28	11.89 -0.18 -0.24	11.23 -0.17 -0.28	11.78 -0.18 -0.24	13.51 -0.20 -0.18	13.71 -0.27 -0.24	14.54 -0.28 -0.27	16.55 -0.30 0.00	16.92 -0.31 -0.09	17.21 -0.30 -0.05	16.97 -0.29 -0.04	16.15 -0.33 -0.06	15.77 -0.32 -0.05	15.26 -0.31 0.00	15.23 -0.31 0.00	17.33 -0.26 -0.05	18.80 -0.15 -0.29	17.75 -0.18 -0.33	17.54 -0.25 -0.26	17.40 -0.26 -0.21	17.22 -0.24 -0.11	16.17 -0.21 -0.10	14.68 -0.16 -0.20

SENECA___ENERGY 23797	14.37 -0.18 -0.47	12.58 -0.15 -0.46	12.08 -0.13 -0.39	11.45 -0.12 -0.46	11.99 -0.12 -0.39	13.68 -0.15 -0.30	13.95 -0.19 -0.40	14.84 -0.15 -0.44	16.76 -0.08 0.00	17.22 -0.07 -0.15	17.49 -0.05 -0.08	17.20 -0.09 -0.06	16.33 -0.18 -0.10	15.94 -0.18 -0.08	15.42 -0.16 0.00	15.42 -0.12 0.00	17.58 -0.04 -0.08	19.30 0.17 -0.47	18.27 0.14 -0.54	17.95 0.00 -0.43	17.77 -0.02 -0.34	17.46 -0.07 -0.18	16.28 -0.16 -0.17	14.81 -0.15 -0.32
SHOEMAKER___GT 23640	18.24 0.80 -3.37	16.23 0.69 -3.28	15.23 0.66 -2.74	15.01 0.63 -3.27	15.15 0.64 -2.78	16.39 0.73 -2.13	17.38 0.80 -2.84	18.47 0.81 -3.10	18.08 1.23 0.00	19.43 1.23 -1.07	19.34 1.31 -0.57	18.93 1.27 -0.44	18.33 1.18 -0.74	17.76 1.17 -0.55	16.70 1.12 0.00	16.66 1.12 0.00	19.44 1.37 -0.53	23.47 1.46 -3.36	22.79 1.37 -3.82	21.89 1.31 -3.06	21.25 1.36 -2.44	19.97 1.34 -1.28	18.62 1.14 -1.20	17.83 0.92 -2.27
SHOREHAM_IC_1 23715	19.64 1.90 -3.66	17.34 1.51 -3.56	16.16 1.35 -2.98	15.90 1.23 -3.56	16.04 1.29 -3.03	17.32 1.47 -2.32	18.46 1.62 -3.09	19.76 1.83 -3.38	20.30 2.65 -0.81	21.26 2.57 -1.56	21.43 2.60 -1.37	21.53 2.53 -1.77	20.60 2.40 -1.79	20.06 2.47 -1.55	19.75 2.40 -1.78	19.95 2.39 -2.02	24.48 2.88 -4.06	29.15 3.13 -7.36	27.84 2.89 -7.35	25.14 2.66 -4.96	24.73 2.76 -4.53	22.67 2.66 -2.67	20.33 2.54 -1.51	20.17 2.28 -3.25
SHOREHAM_IC_2 23716	19.64 1.90 -3.66	17.34 1.51 -3.56	16.16 1.35 -2.98	15.90 1.23 -3.56	16.04 1.29 -3.03	17.32 1.47 -2.32	18.46 1.62 -3.09	19.76 1.83 -3.38	20.30 2.65 -0.81	21.26 2.57 -1.56	21.43 2.60 -1.37	21.53 2.53 -1.77	20.60 2.40 -1.79	20.06 2.47 -1.55	19.75 2.40 -1.78	19.95 2.39 -2.02	24.48 2.88 -4.06	29.15 3.13 -7.36	27.84 2.89 -7.35	25.14 2.66 -4.96	24.73 2.76 -4.53	22.67 2.66 -2.67	20.33 2.54 -1.51	20.17 2.28 -3.25
SISSONVILLE___ 23735	13.57 -0.51 0.00	11.82 -0.45 0.00	11.37 -0.46 0.00	10.67 -0.44 0.00	11.24 -0.48 0.00	13.04 -0.49 0.00	13.22 -0.52 0.00	13.84 -0.71 0.00	15.82 -1.03 0.00	16.11 -1.03 0.00	16.22 -1.24 0.00	16.26 -0.96 0.00	15.77 -0.64 0.00	15.38 -0.66 0.00	14.91 -0.67 0.00	14.69 -0.85 0.00	16.09 -1.46 0.00	17.03 -1.62 0.00	16.24 -1.35 0.00	16.35 -1.17 0.00	16.19 -1.26 0.00	16.26 -1.09 0.00	15.49 -0.78 0.00	14.04 -0.60 0.00
SITHE_IND_GS1 24169	13.96 -0.35 -0.23	12.20 -0.29 -0.23	11.73 -0.28 -0.19	11.07 -0.27 -0.23	11.63 -0.28 -0.19	13.35 -0.32 -0.15	13.53 -0.41 -0.20	14.34 -0.42 -0.22	16.33 -0.52 0.00	16.66 -0.55 -0.07	16.94 -0.56 -0.04	16.70 -0.55 -0.03	15.90 -0.56 -0.05	15.53 -0.55 -0.04	15.06 -0.51 0.00	15.03 -0.51 0.00	17.04 -0.54 -0.04	18.40 -0.49 -0.23	17.39 -0.47 -0.27	17.21 -0.53 -0.21	17.08 -0.54 -0.17	16.94 -0.50 -0.09	15.93 -0.42 -0.08	14.46 -0.34 -0.16
SITHE_IND_GS2 24170	13.96 -0.35 -0.23	12.20 -0.29 -0.23	11.73 -0.28 -0.19	11.07 -0.27 -0.23	11.63 -0.28 -0.19	13.35 -0.32 -0.15	13.53 -0.41 -0.20	14.34 -0.42 -0.22	16.33 -0.52 0.00	16.66 -0.55 -0.07	16.94 -0.56 -0.04	16.70 -0.55 -0.03	15.90 -0.56 -0.05	15.53 -0.55 -0.04	15.06 -0.51 0.00	15.03 -0.51 0.00	17.04 -0.54 -0.04	18.40 -0.49 -0.23	17.39 -0.47 -0.27	17.21 -0.53 -0.21	17.08 -0.54 -0.17	16.94 -0.50 -0.09	15.93 -0.42 -0.08	14.46 -0.34 -0.16
SITHE_IND_GS3 24171	13.96 -0.35 -0.23	12.20 -0.29 -0.23	11.73 -0.28 -0.19	11.07 -0.27 -0.23	11.63 -0.28 -0.19	13.35 -0.32 -0.15	13.53 -0.41 -0.20	14.34 -0.42 -0.22	16.33 -0.52 0.00	16.66 -0.55 -0.07	16.94 -0.56 -0.04	16.70 -0.55 -0.03	15.90 -0.56 -0.05	15.53 -0.55 -0.04	15.06 -0.51 0.00	15.03 -0.51 0.00	17.04 -0.54 -0.04	18.40 -0.49 -0.23	17.39 -0.47 -0.27	17.21 -0.53 -0.21	17.08 -0.54 -0.17	16.94 -0.50 -0.09	15.93 -0.42 -0.08	14.46 -0.34 -0.16
SITHE_IND_GS4 24172	13.96 -0.35 -0.23	12.20 -0.29 -0.23	11.73 -0.28 -0.19	11.07 -0.27 -0.23	11.63 -0.28 -0.19	13.35 -0.32 -0.15	13.53 -0.41 -0.20	14.34 -0.42 -0.22	16.33 -0.52 0.00	16.66 -0.55 -0.07	16.94 -0.56 -0.04	16.70 -0.55 -0.03	15.90 -0.56 -0.05	15.53 -0.55 -0.04	15.06 -0.51 0.00	15.03 -0.51 0.00	17.04 -0.54 -0.04	18.40 -0.49 -0.23	17.39 -0.47 -0.27	17.21 -0.53 -0.21	17.08 -0.54 -0.17	16.94 -0.50 -0.09	15.93 -0.42 -0.08	14.46 -0.34 -0.16
SITHE___BATAVIA 24024	14.26 -0.34 -0.52	12.50 -0.27 -0.50	12.04 -0.21 -0.42	11.40 -0.21 -0.50	11.96 -0.19 -0.43	13.56 -0.30 -0.33	13.77 -0.41 -0.44	14.77 -0.26 -0.48	16.70 -0.15 0.00	17.25 -0.05 -0.16	17.46 -0.09 -0.09	17.15 -0.14 -0.07	16.25 -0.28 -0.11	15.87 -0.26 -0.08	15.42 -0.16 0.00	15.44 -0.11 0.00	17.57 -0.05 -0.08	19.55 0.37 -0.52	18.52 0.33 -0.59	18.03 0.04 -0.47	17.84 0.02 -0.38	17.38 -0.17 -0.20	15.94 -0.52 -0.18	14.60 -0.39 -0.35
SITHE___INDEPEND 23800	13.96 -0.35 -0.23	12.20 -0.29 -0.23	11.73 -0.28 -0.19	11.07 -0.27 -0.23	11.63 -0.28 -0.19	13.35 -0.32 -0.15	13.53 -0.41 -0.20	14.34 -0.42 -0.22	16.33 -0.52 0.00	16.66 -0.55 -0.07	16.94 -0.56 -0.04	16.70 -0.55 -0.03	15.90 -0.56 -0.05	15.53 -0.55 -0.04	15.06 -0.51 0.00	15.03 -0.51 0.00	17.04 -0.54 -0.04	18.40 -0.49 -0.23	17.39 -0.47 -0.27	17.21 -0.53 -0.21	17.08 -0.54 -0.17	16.94 -0.50 -0.09	15.93 -0.42 -0.08	14.46 -0.34 -0.16
SITHE___MASSENA 23902	13.63 -0.45 0.00	11.88 -0.39 0.00	11.43 -0.40 0.00	10.73 -0.38 0.00	11.31 -0.41 0.00	13.09 -0.43 0.00	13.32 -0.43 0.00	14.06 -0.49 0.00	16.06 -0.79 0.00	16.35 -0.79 0.00	16.52 -0.94 0.00	16.36 -0.86 0.00	15.80 -0.61 0.00	15.46 -0.58 0.00	14.98 -0.59 0.00	14.91 -0.64 0.00	16.49 -1.05 0.00	17.42 -1.23 0.00	16.58 -1.02 0.00	16.67 -0.86 0.00	16.45 -0.99 0.00	16.40 -0.95 0.00	15.53 -0.75 0.00	14.05 -0.59 0.00
SITHE___OGDNSBRG 24021	13.68 -0.39 0.00	11.90 -0.37 0.00	11.45 -0.38 0.00	10.75 -0.37 0.00	11.33 -0.39 0.00	13.14 -0.39 0.00	13.37 -0.37 0.00	14.07 -0.48 0.00	16.09 -0.76 0.00	16.40 -0.74 0.00	16.52 -0.94 0.00	16.45 -0.77 0.00	15.92 -0.49 0.00	15.53 -0.51 0.00	15.05 -0.53 0.00	14.92 -0.62 0.00	16.45 -1.09 0.00	17.42 -1.23 0.00	16.59 -1.00 0.00	16.70 -0.82 0.00	16.47 -0.98 0.00	16.45 -0.90 0.00	15.61 -0.67 0.00	14.13 -0.51 0.00
SITHE___STERLING 23777	14.53 0.31 -0.15	12.68 0.27 -0.14	12.21 0.26 -0.12	11.49 0.23 -0.14	12.10 0.26 -0.12	13.93 0.31 -0.09	14.18 0.32 -0.12	15.05 0.36 -0.14	17.37 0.52 0.00	17.74 0.56 -0.05	18.08 0.59 -0.03	17.81 0.57 -0.02	16.94 0.49 -0.03	16.50 0.43 -0.02	15.98 0.40 0.00	15.96 0.42 0.00	18.16 0.60 -0.02	19.59 0.78 -0.15	18.47 0.70 -0.17	18.29 0.63 -0.13	18.15 0.59 -0.11	17.98 0.57 -0.06	16.80 0.47 -0.05	15.14 0.40 -0.10
SOUTH CAIRO___GT 23612	19.26 1.17 -4.02	17.21 1.03 -3.91	16.08 0.98 -3.27	15.93 0.92 -3.90	16.01 0.97 -3.32	17.19 1.12 -2.54	18.33 1.20 -3.39	19.53 1.28 -3.70	18.57 1.72 0.00	20.19 1.78 -1.27	19.93 1.78 -0.68	19.45 1.71 -0.52	18.90 1.61 -0.88	18.25 1.56 -0.66	17.07 1.50 0.00	17.02 1.48 0.00	20.04 1.86 -0.64	24.62 1.96 -4.01	24.05 1.90 -4.56	23.03 1.86 -3.65	22.19 1.83 -2.91	20.65 1.77 -1.52	19.27 1.56 -1.44	18.56 1.21 -2.71

SOUTH HAMPTN___IC 23720	19.96 2.22 -3.66	17.63 1.79 -3.56	16.42 1.61 -2.98	16.14 1.47 -3.56	16.31 1.56 -3.03	17.64 1.80 -2.32	18.77 1.94 -3.09	20.11 2.18 -3.38	20.72 3.07 -0.81	21.69 3.00 -1.56	21.87 3.04 -1.37	21.94 2.94 -1.77	20.97 2.77 -1.79	20.43 2.84 -1.55	20.11 2.76 -1.78	20.33 2.77 -2.01	24.97 3.37 -4.06	29.75 3.73 -7.36	28.39 3.45 -7.35	25.69 3.21 -4.96	25.24 3.26 -4.53	23.19 3.18 -2.66	20.75 2.96 -1.51	20.57 2.68 -3.25
SOUTHOLD___IC 23719	20.30 2.56 -3.66	17.91 2.07 -3.56	16.68 1.87 -2.98	16.38 1.71 -3.56	16.57 1.82 -3.03	17.94 2.10 -2.32	19.09 2.25 -3.09	20.43 2.50 -3.38	21.11 3.45 -0.81	22.06 3.38 -1.56	22.25 3.42 -1.37	22.32 3.32 -1.77	21.32 3.12 -1.79	20.77 3.18 -1.55	20.44 3.08 -1.78	20.67 3.11 -2.01	25.41 3.81 -4.06	30.29 4.27 -7.36	28.90 3.96 -7.35	26.18 3.70 -4.96	25.71 3.73 -4.53	23.64 3.63 -2.66	21.14 3.35 -1.51	20.89 3.00 -3.25
ST LAWRENCE____ 23600	13.58 -0.49 0.00	11.84 -0.43 0.00	11.39 -0.44 0.00	10.70 -0.41 0.00	11.29 -0.43 0.00	13.05 -0.47 0.00	13.28 -0.47 0.00	14.03 -0.52 0.00	16.06 -0.79 0.00	16.35 -0.79 0.00	16.59 -0.87 0.00	16.40 -0.83 0.00	15.74 -0.67 0.00	15.40 -0.64 0.00	14.92 -0.65 0.00	14.88 -0.67 0.00	16.61 -0.93 0.00	17.54 -1.12 0.00	16.61 -0.99 0.00	16.65 -0.88 0.00	16.54 -0.91 0.00	16.45 -0.90 0.00	15.51 -0.76 0.00	14.03 -0.61 0.00
STATION 5_MISC_HYD 23604	14.26 -0.27 -0.45	12.49 -0.22 -0.44	12.00 -0.19 -0.37	11.36 -0.19 -0.43	11.91 -0.18 -0.37	13.55 -0.26 -0.28	13.78 -0.34 -0.38	14.72 -0.25 -0.41	16.66 -0.18 0.00	17.16 -0.12 -0.14	17.42 -0.12 -0.08	17.13 -0.16 -0.06	16.26 -0.25 -0.10	15.86 -0.26 -0.07	15.39 -0.19 0.00	15.39 -0.16 0.00	17.54 -0.07 -0.07	19.34 0.24 -0.45	18.30 0.19 -0.51	17.91 -0.02 -0.41	17.75 -0.02 -0.33	17.38 -0.14 -0.17	16.08 -0.36 -0.16	14.66 -0.28 -0.30
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.41 -0.11 -0.45	12.62 -0.09 -0.44	12.12 -0.07 -0.37	11.47 -0.08 -0.43	12.03 -0.06 -0.37	13.72 -0.09 -0.28	13.97 -0.15 -0.38	14.89 -0.07 -0.41	16.87 0.02 0.00	17.33 0.05 -0.14	17.59 0.05 -0.08	17.32 0.03 -0.06	16.43 -0.08 -0.10	16.03 -0.08 -0.07	15.53 -0.05 0.00	15.54 0.00 0.00	17.74 0.12 -0.07	19.50 0.39 -0.45	18.46 0.35 -0.51	18.09 0.16 -0.41	17.93 0.16 -0.32	17.57 0.05 -0.17	16.30 -0.13 -0.16	14.86 -0.09 -0.30
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.17 -0.35 -0.44	12.41 -0.29 -0.43	11.93 -0.26 -0.36	11.29 -0.26 -0.43	11.84 -0.25 -0.37	13.48 -0.32 -0.28	13.71 -0.41 -0.37	14.63 -0.33 -0.41	16.56 -0.29 0.00	17.03 -0.24 -0.14	17.29 -0.24 -0.08	17.01 -0.28 -0.06	16.15 -0.36 -0.10	15.76 -0.35 -0.07	15.30 -0.28 0.00	15.28 -0.26 0.00	17.42 -0.19 -0.07	19.17 0.07 -0.44	18.15 0.05 -0.50	17.79 -0.14 -0.40	17.63 -0.14 -0.32	17.26 -0.26 -0.17	15.99 -0.44 -0.16	14.59 -0.35 -0.30
STEEL___WIND 323596	14.41 -0.28 -0.61	12.67 -0.20 -0.59	12.21 -0.12 -0.50	11.58 -0.12 -0.59	12.13 -0.09 -0.50	13.72 -0.19 -0.39	13.96 -0.30 -0.52	14.95 -0.16 -0.56	16.78 -0.07 0.00	17.40 0.07 -0.19	17.56 0.00 -0.10	17.25 -0.05 -0.08	16.32 -0.23 -0.13	15.98 -0.16 -0.10	15.53 -0.05 0.00	15.53 -0.02 0.00	17.62 -0.02 -0.10	19.66 0.39 -0.61	18.64 0.35 -0.69	18.13 0.05 -0.55	17.92 0.03 -0.44	17.45 -0.14 -0.23	16.00 -0.49 -0.22	14.70 -0.35 -0.41
STEBEN_REC_LFGE 323667	15.11 0.22 -0.81	13.29 0.23 -0.78	12.77 0.28 -0.66	12.16 0.27 -0.78	12.70 0.32 -0.67	14.40 0.37 -0.51	14.77 0.34 -0.68	15.80 0.51 -0.74	17.62 0.78 0.00	18.28 0.89 -0.26	18.50 0.91 -0.14	18.17 0.84 -0.10	17.18 0.59 -0.18	16.78 0.61 -0.13	16.21 0.64 0.00	16.23 0.68 0.00	18.56 0.89 -0.13	20.82 1.36 -0.80	19.76 1.25 -0.91	19.24 0.98 -0.73	18.99 0.96 -0.58	18.46 0.80 -0.31	16.97 0.41 -0.29	15.59 0.41 -0.54
STONY___BROOK 24151	19.57 1.83 -3.66	17.27 1.43 -3.57	16.09 1.28 -2.98	15.83 1.17 -3.56	15.97 1.22 -3.03	17.25 1.41 -2.32	18.37 1.54 -3.09	19.66 1.73 -3.38	20.20 2.54 -0.81	21.19 2.50 -1.56	21.39 2.55 -1.38	21.50 2.50 -1.78	20.54 2.33 -1.80	19.99 2.39 -1.56	19.68 2.32 -1.79	19.89 2.32 -2.02	24.38 2.77 -4.07	29.04 3.00 -7.38	27.78 2.80 -7.38	25.15 2.66 -4.96	24.70 2.72 -4.54	22.68 2.66 -2.68	20.27 2.47 -1.52	20.09 2.20 -3.25
STURGEON_POOL_HYD 23609	18.76 0.91 -3.77	16.73 0.79 -3.67	15.66 0.76 -3.07	15.49 0.72 -3.66	15.57 0.74 -3.12	16.75 0.84 -2.38	17.82 0.89 -3.18	18.95 0.93 -3.47	18.25 1.40 0.00	19.73 1.41 -1.19	19.60 1.50 -0.64	19.18 1.46 -0.49	18.58 1.35 -0.82	17.99 1.33 -0.62	16.85 1.28 0.00	16.82 1.27 0.00	19.70 1.56 -0.60	24.07 1.66 -3.76	23.44 1.57 -4.27	22.47 1.52 -3.42	21.73 1.55 -2.73	20.29 1.51 -1.43	18.92 1.30 -1.35	18.24 1.05 -2.54
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.40 0.89 -3.44	16.36 0.75 -3.35	15.35 0.72 -2.80	15.15 0.70 -3.33	15.27 0.71 -2.84	16.51 0.81 -2.17	17.51 0.87 -2.90	18.60 0.89 -3.16	18.20 1.35 0.00	19.59 1.37 -1.09	19.49 1.45 -0.58	19.08 1.41 -0.45	18.48 1.31 -0.75	17.90 1.30 -0.56	16.82 1.25 0.00	16.79 1.24 0.00	19.58 1.49 -0.54	23.67 1.58 -3.43	22.99 1.49 -3.90	22.10 1.45 -3.12	21.42 1.48 -2.49	20.11 1.46 -1.30	18.76 1.25 -1.23	17.98 1.02 -2.32
SYNERGY___BIOGAS 323694	14.26 -0.34 -0.52	12.50 -0.27 -0.50	12.04 -0.21 -0.42	11.40 -0.21 -0.50	11.96 -0.19 -0.43	13.56 -0.30 -0.33	13.77 -0.41 -0.44	14.77 -0.26 -0.48	16.70 -0.15 0.00	17.25 -0.05 -0.16	17.46 -0.09 -0.09	17.15 -0.14 -0.07	16.25 -0.28 -0.11	15.87 -0.26 -0.08	15.42 -0.16 0.00	15.44 -0.11 0.00	17.57 -0.05 -0.08	19.55 0.37 -0.52	18.52 0.33 -0.59	18.03 0.04 -0.47	17.84 0.02 -0.38	17.38 -0.17 -0.20	15.94 -0.52 -0.18	14.60 -0.39 -0.35
SYRACUSE___ENERGY_ST1 323597	14.41 -0.04 -0.37	12.61 -0.02 -0.36	12.11 -0.02 -0.30	11.45 -0.02 -0.36	12.01 -0.01 -0.31	13.74 -0.03 -0.24	13.98 -0.08 -0.31	14.84 -0.06 -0.34	16.82 -0.03 0.00	17.22 -0.03 -0.12	17.51 -0.02 -0.06	17.26 -0.02 -0.05	16.41 -0.08 -0.08	16.02 -0.08 -0.06	15.50 -0.08 0.00	15.48 -0.06 0.00	17.62 0.02 -0.06	19.18 0.15 -0.37	18.14 0.12 -0.42	17.90 0.04 -0.34	17.75 0.03 -0.27	17.51 0.02 -0.14	16.42 0.02 -0.13	14.92 0.03 -0.25
SYRACUSE___ENERGY_ST2 323598	14.41 -0.04 -0.37	12.61 -0.02 -0.36	12.11 -0.02 -0.30	11.45 -0.02 -0.36	12.01 -0.01 -0.31	13.74 -0.03 -0.24	13.98 -0.08 -0.31	14.84 -0.06 -0.34	16.82 -0.03 0.00	17.22 -0.03 -0.12	17.51 -0.02 -0.06	17.26 -0.02 -0.05	16.41 -0.08 -0.08	16.02 -0.08 -0.06	15.50 -0.08 0.00	15.48 -0.06 0.00	17.62 0.02 -0.06	19.18 0.15 -0.37	18.14 0.12 -0.42	17.90 0.04 -0.34	17.75 0.03 -0.27	17.51 0.02 -0.14	16.42 0.02 -0.13	14.92 0.03 -0.25
SYRACUSE___POWER 24017	14.45 -0.01 -0.39	12.63 -0.01 -0.38	12.14 0.00 -0.32	11.49 0.00 -0.38	12.04 0.00 -0.32	13.76 -0.01 -0.24	14.02 -0.05 -0.33	14.88 -0.03 -0.36	16.87 0.02 0.00	17.26 0.00 -0.12	17.56 0.03 -0.07	17.29 0.02 -0.05	16.46 -0.03 -0.08	16.06 -0.05 -0.06	15.53 -0.05 0.00	15.51 -0.03 0.00	17.66 0.05 -0.06	19.25 0.21 -0.39	18.19 0.16 -0.44	17.95 0.07 -0.35	17.80 0.07 -0.28	17.55 0.05 -0.15	16.45 0.03 -0.14	14.95 0.04 -0.26

TRIGEN___CC 323695	19.18 1.41 -3.69	16.95 1.09 -3.59	15.80 0.97 -3.01	15.57 0.90 -3.56	15.69 0.94 -3.03	16.92 1.07 -2.32	18.03 1.18 -3.11	19.25 1.32 -3.38	19.65 1.97 -0.83	20.71 2.00 -1.57	21.96 2.06 -2.44	22.06 2.03 -2.81	21.10 1.87 -2.82	20.78 1.92 -2.82	20.72 1.84 -3.30	20.84 1.80 -3.50	24.43 2.10 -4.78	31.37 2.22 -10.49	32.46 2.08 -12.79	25.42 2.03 -5.86	25.06 2.09 -5.52	23.79 2.05 -4.39	21.07 1.89 -2.90	20.38 1.60 -4.15
UNION___PROCESSING_DRP 323587	14.23 -0.30 -0.45	12.46 -0.25 -0.44	11.98 -0.21 -0.37	11.34 -0.21 -0.44	11.89 -0.20 -0.37	13.54 -0.27 -0.28	13.75 -0.37 -0.38	14.69 -0.28 -0.41	16.63 -0.22 0.00	17.12 -0.15 -0.14	17.36 -0.17 -0.08	17.09 -0.19 -0.06	16.23 -0.28 -0.10	15.83 -0.29 -0.07	15.36 -0.22 0.00	15.36 -0.19 0.00	17.51 -0.10 -0.07	19.29 0.19 -0.45	18.25 0.14 -0.51	17.88 -0.05 -0.41	17.70 -0.07 -0.33	17.33 -0.19 -0.17	16.04 -0.39 -0.16	14.64 -0.31 -0.30
UPPER HUDSON___HYD 24058	19.10 0.03 -5.00	17.19 0.05 -4.87	15.91 0.01 -4.07	15.99 0.03 -4.85	15.92 0.07 -4.13	16.84 0.15 -3.16	18.28 0.32 -4.22	19.55 0.39 -4.60	17.62 0.78 0.00	19.62 0.91 -1.58	19.20 0.89 -0.85	18.63 0.76 -0.65	18.13 0.62 -1.09	17.33 0.47 -0.82	16.17 0.59 0.00	16.20 0.65 0.00	19.12 0.79 -0.79	24.97 1.32 -4.99	24.59 1.32 -5.67	23.34 1.28 -4.54	22.19 1.12 -3.63	20.26 1.01 -1.90	18.79 0.73 -1.79	18.19 0.18 -3.37
UPPER RAQUET___HYD 24056	13.57 -0.51 0.00	11.82 -0.45 0.00	11.37 -0.46 0.00	10.67 -0.44 0.00	11.24 -0.48 0.00	13.04 -0.49 0.00	13.22 -0.52 0.00	13.84 -0.71 0.00	15.82 -1.03 0.00	16.11 -1.03 0.00	16.22 -1.24 0.00	16.26 -0.96 0.00	15.77 -0.64 0.00	15.38 -0.66 0.00	14.91 -0.67 0.00	14.69 -0.85 0.00	16.09 -1.46 0.00	17.03 -1.62 0.00	16.24 -1.35 0.00	16.35 -1.17 0.00	16.19 -1.26 0.00	16.26 -1.09 0.00	15.49 -0.78 0.00	14.04 -0.60 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.24 0.58 -1.58	14.30 0.49 -1.54	13.60 0.49 -1.29	13.09 0.44 -1.54	13.50 0.47 -1.31	15.08 0.55 -1.00	15.67 0.59 -1.34	16.65 0.64 -1.46	17.79 0.94 0.00	18.63 0.99 -0.50	18.76 1.03 -0.27	18.43 1.00 -0.21	17.66 0.90 -0.35	17.13 0.83 -0.26	16.39 0.81 0.00	16.35 0.81 0.00	18.84 1.05 -0.25	21.47 1.23 -1.58	20.53 1.14 -1.80	20.03 1.07 -1.44	19.64 1.05 -1.15	18.98 1.02 -0.60	17.69 0.85 -0.57	16.41 0.70 -1.07
VISCHER___FERRY HYD 24020	19.81 0.80 -4.93	17.78 0.71 -4.80	16.54 0.70 -4.02	16.54 0.64 -4.78	16.50 0.70 -4.07	17.47 0.83 -3.11	18.81 0.91 -4.16	20.09 1.00 -4.54	18.16 1.32 0.00	20.05 1.35 -1.56	19.66 1.36 -0.84	19.19 1.33 -0.64	18.74 1.25 -1.08	18.05 1.20 -0.81	16.76 1.18 0.00	16.74 1.20 0.00	19.65 1.33 -0.78	25.10 1.53 -4.91	24.63 1.44 -5.59	23.40 1.40 -4.47	22.38 1.36 -3.57	20.58 1.35 -1.87	19.26 1.22 -1.76	18.87 0.91 -3.32
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.64 1.01 -3.55	16.58 0.86 -3.45	15.55 0.83 -2.89	15.35 0.80 -3.44	15.47 0.82 -2.93	16.70 0.93 -2.24	17.73 0.99 -3.00	18.84 1.02 -3.27	18.38 1.53 0.00	19.80 1.54 -1.12	19.70 1.64 -0.60	19.30 1.62 -0.46	18.66 1.48 -0.78	18.10 1.47 -0.58	16.99 1.42 0.00	16.96 1.41 0.00	19.80 1.70 -0.56	24.00 1.81 -3.54	23.31 1.69 -4.02	22.39 1.65 -3.22	21.71 1.69 -2.57	20.37 1.67 -1.35	18.97 1.43 -1.27	18.21 1.17 -2.39
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.01 1.27 -3.67	16.91 1.07 -3.57	15.82 1.00 -2.99	15.63 0.97 -3.56	15.74 1.00 -3.03	16.98 1.14 -2.32	18.05 1.21 -3.09	19.12 1.19 -3.38	18.65 1.80 0.00	20.09 1.80 -1.16	20.02 1.94 -0.62	19.61 1.91 -0.47	18.97 1.76 -0.80	18.41 1.76 -0.60	17.27 1.70 0.00	17.24 1.69 0.00	20.12 2.00 -0.58	24.44 2.13 -3.66	23.72 1.97 -4.16	22.78 1.93 -3.33	22.08 1.97 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.55 1.44 -2.47
WADING RIVER_IC_1 23522	19.64 1.90 -3.66	17.36 1.52 -3.56	16.17 1.36 -2.98	15.91 1.24 -3.56	16.05 1.30 -3.03	17.35 1.50 -2.32	18.47 1.63 -3.09	19.77 1.85 -3.38	20.32 2.66 -0.81	21.29 2.60 -1.56	21.47 2.64 -1.37	21.56 2.57 -1.77	20.61 2.41 -1.79	20.08 2.49 -1.55	19.76 2.41 -1.77	19.98 2.42 -2.01	24.50 2.89 -4.06	29.18 3.17 -7.35	27.84 2.90 -7.34	25.14 2.66 -4.96	24.75 2.77 -4.53	22.67 2.66 -2.66	20.32 2.54 -1.51	20.19 2.30 -3.25
WADING RIVER_IC_2 23547	19.64 1.90 -3.66	17.36 1.52 -3.56	16.17 1.36 -2.98	15.91 1.24 -3.56	16.05 1.30 -3.03	17.35 1.50 -2.32	18.47 1.63 -3.09	19.77 1.85 -3.38	20.32 2.66 -0.81	21.29 2.60 -1.56	21.47 2.64 -1.37	21.56 2.57 -1.77	20.61 2.41 -1.79	20.08 2.49 -1.55	19.76 2.41 -1.77	19.98 2.42 -2.01	24.50 2.89 -4.06	29.18 3.17 -7.35	27.84 2.90 -7.34	25.14 2.66 -4.96	24.75 2.77 -4.53	22.67 2.66 -2.66	20.32 2.54 -1.51	20.19 2.30 -3.25
WADING RIVER_IC_3 23601	19.64 1.90 -3.66	17.36 1.52 -3.56	16.17 1.36 -2.98	15.91 1.24 -3.56	16.05 1.30 -3.03	17.35 1.50 -2.32	18.47 1.63 -3.09	19.77 1.85 -3.38	20.32 2.66 -0.81	21.29 2.60 -1.56	21.47 2.64 -1.37	21.56 2.57 -1.77	20.61 2.41 -1.79	20.08 2.49 -1.55	19.76 2.41 -1.77	19.98 2.42 -2.01	24.50 2.89 -4.06	29.18 3.17 -7.35	27.84 2.90 -7.34	25.14 2.66 -4.96	24.75 2.77 -4.53	22.67 2.66 -2.66	20.32 2.54 -1.51	20.19 2.30 -3.25
WALDEN___HYDRO 24148	18.66 0.96 -3.63	16.61 0.81 -3.53	15.55 0.77 -2.95	15.37 0.74 -3.52	15.48 0.76 -3.00	16.69 0.87 -2.29	17.74 0.93 -3.06	18.85 0.96 -3.34	18.31 1.47 0.00	19.76 1.47 -1.15	19.63 1.55 -0.62	19.23 1.53 -0.47	18.62 1.41 -0.79	18.03 1.39 -0.60	16.92 1.34 0.00	16.88 1.34 0.00	19.75 1.63 -0.57	24.01 1.74 -3.62	23.34 1.64 -4.11	22.41 1.59 -3.29	21.72 1.64 -2.63	20.32 1.60 -1.38	18.94 1.37 -1.30	18.20 1.11 -2.45
WARRENSBURG___ 23737	19.10 0.03 -5.00	17.19 0.05 -4.87	15.91 0.01 -4.07	15.99 0.03 -4.85	15.92 0.07 -4.13	16.84 0.15 -3.16	18.28 0.32 -4.22	19.55 0.39 -4.60	17.62 0.78 0.00	19.62 0.91 -1.58	19.20 0.89 -0.85	18.63 0.76 -0.65	18.13 0.62 -1.09	17.33 0.47 -0.82	16.17 0.59 0.00	16.20 0.65 0.00	19.12 0.79 -0.79	24.97 1.32 -4.99	24.59 1.32 -5.67	23.34 1.28 -4.54	22.19 1.12 -3.63	20.26 1.01 -1.90	18.79 0.73 -1.79	18.19 0.18 -3.37
WATERSIDE___6 8 9 23538	19.02 1.28 -3.67	16.91 1.07 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.97 1.12 -2.32	18.02 1.18 -3.10	19.09 1.16 -3.38	18.62 1.77 0.00	20.06 1.77 -1.16	19.99 1.90 -0.62	19.58 1.88 -0.47	18.94 1.72 -0.80	18.39 1.75 -0.60	17.26 1.68 0.00	17.22 1.68 0.00	20.10 1.98 -0.58	24.42 2.11 -3.66	23.73 1.97 -4.16	22.78 1.93 -3.33	22.08 1.97 -2.66	20.69 1.94 -1.39	19.28 1.69 -1.31	18.56 1.45 -2.47
WDELAWARE___HYD 323627	18.12 0.72 -3.33	16.11 0.60 -3.24	15.11 0.57 -2.71	14.90 0.56 -3.23	15.03 0.56 -2.75	16.27 0.64 -2.10	17.25 0.70 -2.81	18.33 0.71 -3.07	17.99 1.15 0.00	19.34 1.15 -1.06	19.25 1.22 -0.57	18.83 1.17 -0.43	18.21 1.07 -0.73	17.63 1.04 -0.55	16.59 1.01 0.00	16.55 1.01 0.00	19.40 1.33 -0.53	23.39 1.42 -3.32	22.71 1.34 -3.78	21.84 1.30 -3.02	21.19 1.33 -2.42	19.90 1.28 -1.26	18.54 1.07 -1.19	17.74 0.85 -2.25

WEST BABYLON___IC 23714	19.59 1.84 -3.67	17.29 1.45 -3.57	16.11 1.29 -2.99	15.87 1.20 -3.56	16.00 1.25 -3.03	17.28 1.43 -2.32	18.40 1.57 -3.10	19.69 1.76 -3.38	20.19 2.53 -0.81	21.21 2.52 -1.56	21.63 2.57 -1.61	21.74 2.51 -2.00	20.76 2.33 -2.02	20.26 2.39 -1.83	19.99 2.30 -2.11	20.19 2.30 -2.34	24.53 2.74 -4.25	29.69 2.98 -8.05	28.95 2.80 -8.55	25.43 2.72 -5.19	24.99 2.76 -4.79	23.12 2.71 -3.06	20.59 2.49 -1.82	20.27 2.15 -3.48
WEST CANADA___HYD 24049	14.07 0.08 0.09	12.25 0.07 0.09	11.82 0.07 0.08	11.09 0.07 0.09	11.71 0.07 0.08	13.55 0.08 0.06	13.75 0.08 0.08	14.55 0.09 0.09	17.00 0.15 0.00	17.26 0.15 0.03	17.62 0.17 0.02	17.37 0.15 0.01	16.54 0.15 0.02	16.15 0.13 0.02	15.70 0.12 0.00	15.67 0.12 0.00	17.70 0.18 0.01	18.79 0.22 0.09	17.68 0.19 0.11	17.61 0.18 0.09	17.55 0.17 0.07	17.49 0.17 0.04	16.39 0.15 0.03	14.69 0.12 0.06
WESTERN_NY_WIND 24143	14.25 -0.35 -0.52	12.49 -0.28 -0.51	12.03 -0.23 -0.42	11.39 -0.22 -0.50	11.95 -0.20 -0.43	13.55 -0.31 -0.33	13.76 -0.43 -0.44	14.75 -0.28 -0.48	16.66 -0.18 0.00	17.23 -0.07 -0.16	17.44 -0.10 -0.09	17.14 -0.16 -0.07	16.21 -0.31 -0.11	15.85 -0.27 -0.09	15.41 -0.17 0.00	15.42 -0.12 0.00	17.55 -0.07 -0.08	19.53 0.35 -0.52	18.49 0.30 -0.59	18.00 0.00 -0.47	17.82 0.00 -0.38	17.36 -0.19 -0.20	15.92 -0.54 -0.19	14.58 -0.41 -0.35
WESTOVER___LESR 323668	15.54 0.27 -1.20	13.68 0.25 -1.17	13.06 0.26 -0.98	12.52 0.24 -1.16	12.98 0.27 -0.99	14.58 0.30 -0.76	15.04 0.29 -1.01	15.99 0.33 -1.10	17.35 0.50 0.00	18.04 0.53 -0.38	18.24 0.58 -0.20	17.91 0.53 -0.16	17.10 0.43 -0.26	16.65 0.42 -0.20	16.00 0.42 0.00	15.98 0.43 0.00	18.31 0.58 -0.19	20.63 0.78 -1.19	19.68 0.72 -1.36	19.21 0.60 -1.09	18.91 0.59 -0.87	18.36 0.56 -0.45	17.09 0.39 -0.43	15.80 0.35 -0.81
WETHRSFD_WT_PWR 323626	14.54 -0.23 -0.69	12.79 -0.15 -0.67	12.32 -0.07 -0.56	11.70 -0.08 -0.67	12.24 -0.05 -0.57	13.85 -0.11 -0.43	14.13 -0.19 -0.58	15.11 -0.07 -0.63	16.90 0.05 0.00	17.50 0.15 -0.22	17.70 0.12 -0.12	17.36 0.05 -0.09	16.45 -0.11 -0.15	16.09 -0.06 -0.11	15.59 0.02 0.00	15.59 0.05 0.00	17.76 0.11 -0.11	19.81 0.47 -0.68	18.80 0.42 -0.78	18.30 0.16 -0.62	18.10 0.16 -0.50	17.61 0.00 -0.26	16.19 -0.33 -0.25	14.88 -0.22 -0.46
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.60 0.97 -3.55	16.55 0.82 -3.46	15.50 0.78 -2.89	15.31 0.76 -3.44	15.43 0.77 -2.94	16.65 0.88 -2.24	17.69 0.95 -3.00	18.78 0.96 -3.27	18.31 1.47 0.00	19.73 1.47 -1.13	19.64 1.57 -0.60	19.24 1.55 -0.46	18.62 1.43 -0.78	18.03 1.41 -0.58	16.95 1.37 0.00	16.90 1.35 0.00	19.72 1.61 -0.56	23.91 1.72 -3.54	23.24 1.62 -4.03	22.31 1.56 -3.22	21.65 1.62 -2.58	20.28 1.58 -1.35	18.91 1.37 -1.27	18.15 1.11 -2.40
YORK___WARBASSE 23770	19.05 1.31 -3.67	16.92 1.08 -3.57	15.81 0.99 -2.99	15.62 0.96 -3.56	15.74 1.00 -3.03	16.94 1.10 -2.32	17.98 1.14 -3.10	19.03 1.11 -3.38	18.57 1.72 0.00	20.02 1.73 -1.16	19.93 1.85 -0.62	19.54 1.84 -0.47	18.90 1.69 -0.80	18.34 1.70 -0.60	17.21 1.64 0.00	17.19 1.65 0.00	20.09 1.96 -0.58	24.42 2.11 -3.66	23.74 1.99 -4.16	22.80 1.94 -3.33	22.09 1.99 -2.66	20.70 1.96 -1.39	19.31 1.72 -1.31	18.58 1.46 -2.47