

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/07/2019

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	19.28	17.45	16.47	18.27	18.78	19.94	25.91	27.54	28.10	28.44	26.56	25.85	25.57	25.47	24.61	24.39	24.83	33.25	32.86	28.35	25.83	24.48	23.22	22.89
24138	1.72	1.38	1.35	1.33	1.27	1.71	2.13	2.76	3.04	2.99	3.05	2.80	2.66	2.65	2.56	2.53	2.73	3.02	3.01	2.43	2.24	1.70	1.51	1.14
	-0.05	-1.85	-0.75	-3.00	-3.66	-0.43	-3.34	-0.08	-0.92	-1.90	0.00	-1.65	-2.43	-2.25	-2.05	-2.40	-1.42	-7.31	-6.90	-7.63	-5.69	-8.36	-8.84	-11.31
74TH STREET_GT_1	19.30	17.46	16.49	18.28	18.79	19.96	25.93	27.54	28.10	28.46	26.58	25.87	25.59	25.49	24.63	24.42	24.85	33.28	32.88	28.36	25.86	24.51	23.24	22.91
24260	1.73	1.39	1.37	1.34	1.29	1.73	2.15	2.76	3.04	3.01	3.08	2.82	2.68	2.67	2.58	2.55	2.75	3.05	3.03	2.45	2.27	1.73	1.52	1.16
	-0.05	-1.85	-0.75	-3.00	-3.66	-0.43	-3.34	-0.08	-0.92	-1.90	0.00	-1.65	-2.43	-2.25	-2.05	-2.40	-1.42	-7.31	-6.90	-7.63	-5.69	-8.36	-8.84	-11.31
74TH STREET_GT_2	19.30	17.46	16.49	18.28	18.79	19.96	25.93	27.54	28.10	28.46	26.58	25.87	25.59	25.49	24.63	24.42	24.85	33.28	32.88	28.36	25.86	24.51	23.24	22.91
24261	1.73	1.39	1.37	1.34	1.29	1.73	2.15	2.76	3.04	3.01	3.08	2.82	2.68	2.67	2.58	2.55	2.75	3.05	3.03	2.45	2.27	1.73	1.52	1.16
	-0.05	-1.85	-0.75	-3.00	-3.66	-0.43	-3.34	-0.08	-0.92	-1.90	0.00	-1.65	-2.43	-2.25	-2.05	-2.40	-1.42	-7.31	-6.90	-7.63	-5.69	-8.36	-8.84	-11.31
ADK HUDSON___FALLS	19.72	18.47	17.10	19.70	20.51	20.61	27.30	27.84	28.33	29.01	26.32	26.20	26.45	26.24	25.32	25.02	25.03	35.54	35.04	30.77	27.64	27.25	26.17	26.82
24011	2.14	1.71	1.69	1.69	1.70	2.23	2.33	3.04	2.94	2.90	2.82	2.57	2.68	2.63	2.54	2.32	2.44	2.73	2.75	2.16	2.04	1.50	1.31	1.04
	-0.07	-2.54	-1.04	-4.07	-4.97	-0.58	-4.53	-0.11	-1.24	-2.57	0.00	-2.23	-3.29	-3.04	-2.78	-3.24	-1.91	-9.90	-9.33	-10.33	-7.70	-11.34	-11.98	-15.33
ADK RESOURCE___RCVRY	20.00	18.67	17.29	19.86	20.66	20.89	27.63	28.21	28.73	29.39	26.73	26.54	26.75	26.55	25.63	25.33	25.37	35.85	35.36	31.02	27.88	27.38	26.22	26.82
23798	2.42	1.93	1.90	1.88	1.90	2.51	2.70	3.41	3.35	3.30	3.22	2.93	3.01	2.96	2.88	2.65	2.79	3.12	3.15	2.49	2.34	1.73	1.47	1.18
	-0.07	-2.51	-1.03	-4.03	-4.92	-0.57	-4.49	-0.11	-1.23	-2.55	0.00	-2.22	-3.26	-3.02	-2.75	-3.21	-1.90	-9.82	-9.26	-10.25	-7.64	-11.24	-11.87	-15.19
ADK S GLENS___FALLS	19.72	18.47	17.10	19.70	20.51	20.61	27.30	27.84	28.33	29.01	26.32	26.20	26.45	26.24	25.32	25.02	25.03	35.54	35.04	30.77	27.64	27.25	26.17	26.82
24028	2.14	1.71	1.69	1.69	1.70	2.23	2.33	3.04	2.94	2.90	2.82	2.57	2.68	2.63	2.54	2.32	2.44	2.73	2.75	2.16	2.04	1.50	1.31	1.04
	-0.07	-2.54	-1.04	-4.07	-4.97	-0.58	-4.53	-0.11	-1.24	-2.57	0.00	-2.23	-3.29	-3.04	-2.78	-3.24	-1.91	-9.90	-9.33	-10.33	-7.70	-11.34	-11.98	-15.33
ADK_NYS___DAM	19.23	18.03	16.67	19.19	19.97	20.08	26.92	27.34	27.87	28.51	25.88	25.74	25.81	25.65	24.76	24.60	24.64	34.95	34.46	30.27	27.20	26.83	25.73	26.36
23527	1.65	1.32	1.29	1.27	1.27	1.71	2.04	2.54	2.51	2.45	2.37	2.16	2.11	2.10	2.04	1.97	2.09	2.34	2.36	1.87	1.76	1.33	1.13	0.92
	-0.07	-2.48	-1.01	-3.98	-4.86	-0.57	-4.43	-0.11	-1.21	-2.52	0.00	-2.19	-3.22	-2.98	-2.72	-3.17	-1.88	-9.70	-9.14	-10.12	-7.54	-11.09	-11.72	-14.99
AIR_PRODUCTS___DRP	18.65	17.49	16.23	18.68	19.49	19.51	26.05	26.23	26.48	27.15	24.59	24.53	24.58	24.44	23.59	23.47	23.46	33.42	32.92	28.98	26.02	25.92	25.12	25.69
24190	1.07	0.85	0.88	0.86	0.91	1.16	1.29	1.43	1.16	1.15	1.08	1.01	0.96	0.97	0.94	0.92	0.95	1.05	1.06	0.84	0.77	0.71	0.83	0.64
	-0.07	-2.42	-0.99	-3.87	-4.73	-0.55	-4.32	-0.10	-1.18	-2.45	0.00	-2.13	-3.14	-2.91	-2.65	-3.09	-1.83	-9.45	-8.91	-9.86	-7.35	-10.80	-11.41	-14.60
ALBANY___1	18.65	17.49	16.23	18.68	19.49	19.51	26.05	26.23	26.48	27.15	24.59	24.53	24.58	24.44	23.59	23.47	23.46	33.42	32.92	28.98	26.02	25.92	25.12	25.69
23571	1.07	0.85	0.88	0.86	0.91	1.16	1.29	1.43	1.16	1.15	1.08	1.01	0.96	0.97	0.94	0.92	0.95	1.05	1.06	0.84	0.77	0.71	0.83	0.64
	-0.07	-2.42	-0.99	-3.87	-4.73	-0.55	-4.32	-0.10	-1.18	-2.45	0.00	-2.13	-3.14	-2.91	-2.65	-3.09	-1.83	-9.45	-8.91	-9.86	-7.35	-10.80	-11.41	-14.60
ALBANY___2	18.65	17.49	16.23	18.68	19.49	19.51	26.05	26.23	26.48	27.15	24.59	24.53	24.58	24.44	23.59	23.47	23.46	33.42	32.92	28.98	26.02	25.92	25.12	25.69
23572	1.07	0.85	0.88	0.86	0.91	1.16	1.29	1.43	1.16	1.15	1.08	1.01	0.96	0.97	0.94	0.92	0.95	1.05	1.06	0.84	0.77	0.71	0.83	0.64
	-0.07	-2.42	-0.99	-3.87	-4.73	-0.55	-4.32	-0.10	-1.18	-2.45	0.00	-2.13	-3.14	-2.91	-2.65	-3.09	-1.83	-9.45	-8.91	-9.86	-7.35	-10.80	-11.41	-14.60
ALBANY___3	18.65	17.49	16.23	18.68	19.49	19.51	26.05	26.23	26.48	27.15	24.59	24.53	24.58	24.44	23.59	23.47	23.46	33.42	32.92	28.98	26.02	25.92	25.12	25.69
23573	1.07	0.85	0.88	0.86	0.91	1.16	1.29	1.43	1.16	1.15	1.08	1.01	0.96	0.97	0.94	0.92	0.95	1.05	1.06	0.84	0.77	0.71	0.83	0.64
	-0.07	-2.42	-0.99	-3.87	-4.73	-0.55	-4.32	-0.10	-1.18	-2.45	0.00	-2.13	-3.14	-2.91	-2.65	-3.09	-1.83	-9.45	-8.91	-9.86	-7.35	-10.80	-11.41	-14.60
ALBANY___4	18.65	17.49	16.23	18.68	19.49	19.51	26.05	26.23	26.48	27.15	24.59	24.53	24.58	24.44	23.59	23.47	23.46	33.42	32.92	28.98	26.02	25.92	25.12	25.69
23574	1.07	0.85	0.88	0.86	0.91	1.16	1.29	1.43	1.16	1.15	1.08	1.01	0.96	0.97	0.94	0.92	0.95	1.05	1.06	0.84	0.77	0.71	0.83	0.64
	-0.07	-2.42	-0.99	-3.87	-4.73	-0.55	-4.32	-0.10	-1.18	-2.45	0.00	-2.13	-3.14	-2.91	-2.65	-3.09	-1.83	-9.45	-8.91	-9.86	-7.35	-10.80	-11.41	-14.60

ALBANY___LFGE 323615	18.83 1.24 -0.07	17.68 1.01 -2.45	16.39 1.02 -1.00	18.88 1.00 -3.93	19.69 1.05 -4.80	19.70 1.34 -0.56	26.37 1.55 -4.38	26.58 1.78 -0.11	26.89 1.55 -1.20	27.56 1.53 -2.49	24.94 1.43 0.00	24.88 1.33 -2.16	24.93 1.27 -3.18	24.79 1.28 -2.95	23.93 1.24 -2.69	23.81 1.21 -3.13	23.79 1.26 -1.85	33.89 1.40 -9.58	33.39 1.40 -9.03	29.39 1.12 -10.00	26.39 1.04 -7.45	26.24 0.88 -10.95	25.38 0.93 -11.57	25.97 0.72 -14.81
ALCOA_RYNLDS___DRP 24188	16.55 -0.96 0.00	13.47 -0.75 0.00	13.59 -0.78 0.00	13.19 -0.75 0.00	13.08 -0.76 0.00	16.81 -1.00 0.00	19.34 -1.10 0.00	23.33 -1.36 0.00	22.84 -1.30 0.00	22.25 -1.30 0.00	22.24 -1.27 0.00	20.22 -1.18 0.00	19.35 -1.13 0.00	19.48 -1.09 0.00	18.92 -1.08 0.00	18.43 -1.03 0.00	19.56 -1.12 0.00	21.63 -1.28 0.00	21.67 -1.29 0.00	17.16 -1.12 0.00	16.77 -1.13 0.00	13.56 -0.85 0.00	12.08 -0.80 0.00	9.88 -0.56 0.00
ALCOA___DSASP 323711	16.55 -0.96 0.00	13.47 -0.75 0.00	13.59 -0.78 0.00	13.19 -0.75 0.00	13.08 -0.76 0.00	16.81 -1.00 0.00	19.34 -1.10 0.00	23.33 -1.36 0.00	22.84 -1.30 0.00	22.25 -1.30 0.00	22.24 -1.27 0.00	20.22 -1.18 0.00	19.35 -1.13 0.00	19.48 -1.09 0.00	18.92 -1.08 0.00	18.43 -1.03 0.00	19.56 -1.12 0.00	21.63 -1.28 0.00	21.67 -1.29 0.00	17.16 -1.12 0.00	16.77 -1.13 0.00	13.56 -0.85 0.00	12.08 -0.80 0.00	9.88 -0.56 0.00
ALLEGHENY___COGEN 23514	18.38 0.86 -0.01	15.13 0.58 -0.32	15.10 0.60 -0.13	15.07 0.61 -0.52	15.12 0.65 -0.63	18.98 1.10 -0.07	22.26 1.25 -0.58	26.46 1.75 -0.01	25.36 1.06 -0.16	24.98 1.11 -0.33	24.49 0.99 0.00	22.54 0.86 -0.29	21.74 0.84 -0.42	21.80 0.84 -0.39	21.15 0.80 -0.36	20.58 0.70 -0.41	21.75 0.83 -0.24	25.25 1.08 -1.26	25.22 1.08 -1.19	20.42 0.82 -1.32	19.53 0.64 -0.98	16.26 0.40 -1.44	14.93 0.53 -1.52	12.94 0.54 -1.95
ALTONA_WT_PWR 323606	17.01 -0.51 0.00	13.85 -0.37 0.00	13.98 -0.39 0.00	13.57 -0.38 0.00	13.45 -0.39 0.00	17.30 -0.50 0.00	19.89 -0.55 0.00	24.03 -0.67 0.00	23.54 -0.60 0.00	22.96 -0.59 0.00	22.99 -0.52 0.00	20.88 -0.51 0.00	19.98 -0.49 0.00	20.13 -0.43 0.00	19.54 -0.46 0.00	18.96 -0.51 0.00	20.16 -0.52 0.00	22.23 -0.69 0.00	22.36 -0.60 0.00	17.46 -0.82 0.00	17.06 -0.84 0.00	13.72 -0.69 0.00	12.17 -0.71 0.00	9.87 -0.57 0.00
AMERICAN_REF_FUEL 24010	17.05 -0.47 -0.01	14.03 -0.48 -0.29	14.04 -0.45 -0.12	14.04 -0.36 -0.46	14.03 -0.37 -0.56	17.39 -0.48 -0.07	20.07 -0.88 -0.51	23.91 -0.79 -0.01	23.20 -1.09 -0.14	22.97 -0.87 -0.29	22.45 -1.06 0.00	20.69 -0.96 -0.25	20.07 -0.78 -0.37	20.07 -0.84 -0.35	19.57 -0.74 -0.32	19.06 -0.78 -0.37	20.07 -0.83 -0.22	23.07 -0.96 -1.12	23.07 -0.94 -1.05	18.75 -0.69 -1.17	18.07 -0.70 -0.87	15.07 -0.62 -1.28	13.98 -0.25 -1.35	11.95 -0.22 -1.73
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.23 0.70 -0.01	15.01 0.47 -0.32	15.00 0.50 -0.13	15.03 0.57 -0.52	15.04 0.57 -0.63	18.64 0.76 -0.07	21.77 0.76 -0.58	26.14 1.43 -0.01	25.39 1.09 -0.16	25.12 1.25 -0.33	24.47 0.96 0.00	22.45 0.77 -0.29	21.69 0.80 -0.42	21.78 0.82 -0.39	21.33 0.98 -0.36	20.66 0.78 -0.42	21.27 0.35 -0.24	24.50 0.32 -1.26	24.65 0.50 -1.19	19.74 0.15 -1.32	18.94 0.05 -0.98	15.80 -0.06 -1.44	14.64 0.23 -1.53	12.44 0.04 -1.95
ARTHUR_KILL_GT_1 23520	19.35 1.79 -0.05	17.48 1.41 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.87 1.64 -0.43	25.79 2.00 -3.34	27.32 2.54 -0.08	27.86 2.80 -0.92	28.20 2.75 -1.90	26.37 2.87 0.00	25.68 2.63 -1.65	25.40 2.50 -2.43	25.30 2.49 -2.25	24.45 2.40 -2.05	24.24 2.37 -2.40	24.70 2.61 -1.42	33.12 2.89 -7.31	32.74 2.89 -6.90	28.25 2.34 -7.63	25.75 2.17 -5.69	24.46 1.69 -8.36	23.20 1.48 -8.84	22.92 1.17 -11.31
ARTHUR_KILL_2 23512	19.35 1.79 -0.05	17.48 1.41 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.87 1.64 -0.43	25.79 2.00 -3.34	27.32 2.54 -0.08	27.86 2.80 -0.92	28.20 2.75 -1.90	26.37 2.87 0.00	25.68 2.63 -1.65	25.40 2.50 -2.43	25.30 2.49 -2.25	24.45 2.40 -2.05	24.24 2.37 -2.40	24.70 2.61 -1.42	33.12 2.89 -7.31	32.74 2.89 -6.90	28.25 2.34 -7.63	25.75 2.17 -5.69	24.46 1.69 -8.36	23.20 1.48 -8.84	22.92 1.17 -11.31
ARTHUR_KILL_3 23513	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.76 1.26 -3.66	19.94 1.71 -0.43	25.81 2.02 -3.34	27.41 2.64 -0.08	28.00 2.94 -0.92	28.34 2.90 -1.90	26.47 2.96 0.00	25.76 2.72 -1.65	25.49 2.58 -2.43	25.39 2.57 -2.25	24.53 2.48 -2.05	24.32 2.45 -2.40	24.75 2.65 -1.42	33.12 2.89 -7.31	32.72 2.87 -6.90	28.27 2.36 -7.63	25.77 2.18 -5.69	24.43 1.66 -8.36	23.18 1.47 -8.84	22.86 1.11 -11.31
ARTHUR_KILL_COGEN 323718	19.35 1.79 -0.05	17.48 1.41 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.87 1.64 -0.43	25.79 2.00 -3.34	27.32 2.54 -0.08	27.86 2.80 -0.92	28.20 2.75 -1.90	26.37 2.87 0.00	25.68 2.63 -1.65	25.40 2.50 -2.43	25.30 2.49 -2.25	24.45 2.40 -2.05	24.24 2.37 -2.40	24.70 2.61 -1.42	33.12 2.89 -7.31	32.74 2.89 -6.90	28.25 2.34 -7.63	25.75 2.17 -5.69	24.46 1.69 -8.36	23.20 1.48 -8.84	22.92 1.17 -11.31
ASHOKAN____ 23654	18.96 1.38 -0.06	17.36 1.12 -2.02	16.33 1.13 -0.82	18.29 1.10 -3.24	18.89 1.09 -3.96	19.60 1.34 -0.46	25.83 1.78 -3.61	26.78 2.00 -0.09	27.43 2.29 -0.99	27.62 2.03 -2.05	25.86 2.35 0.00	25.30 2.12 -1.78	25.03 1.92 -2.63	24.91 1.91 -2.43	24.12 1.90 -2.22	23.90 1.85 -2.59	24.29 2.09 -1.53	33.38 2.57 -7.90	32.72 2.32 -7.45	28.45 1.92 -8.25	25.78 1.74 -6.14	24.75 1.30 -9.04	23.55 1.12 -9.55	23.42 0.76 -12.21
ASTORIA_EAST_ENERGY_CC1 323581	19.44 1.88 -0.05	17.54 1.47 -1.85	16.53 1.41 -0.75	18.31 1.37 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.36 2.59 -0.07	28.15 3.09 -0.92	28.39 2.94 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.73 2.68 -2.05	24.50 2.63 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.79 2.94 -6.90	28.40 2.49 -7.63	25.99 2.40 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_EAST_ENERGY_CC2 323582	19.44 1.88 -0.05	17.54 1.47 -1.85	16.53 1.41 -0.75	18.31 1.37 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.36 2.59 -0.07	28.15 3.09 -0.92	28.39 2.94 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.59 2.78 -2.25	24.73 2.68 -2.05	24.50 2.63 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.79 2.94 -6.90	28.40 2.49 -7.63	25.99 2.40 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT2_I 24094	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32

ASTORIA_GT2_2 24095	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT2_3 24096	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT2_4 24097	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT3_1 24098	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT3_2 24099	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT3_3 24100	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT3_4 24101	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT4_1 24102	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT4_2 24103	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT4_3 24104	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT4_4 24105	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT_1 23523	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT_10 24110	19.35 1.79 -0.05	17.49 1.42 -1.85	16.50 1.38 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.51 2.74 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.46 2.59 -2.40	24.91 2.81 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.40 2.49 -7.63	25.90 2.31 -5.69	24.56 1.79 -8.36	23.26 1.54 -8.84	22.94 1.19 -11.31
ASTORIA_GT_11 24225	19.35 1.79 -0.05	17.49 1.42 -1.85	16.50 1.38 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.51 2.74 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.46 2.59 -2.40	24.91 2.81 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.40 2.49 -7.63	25.90 2.31 -5.69	24.56 1.79 -8.36	23.26 1.54 -8.84	22.94 1.19 -11.31
ASTORIA_GT_12 24226	19.35 1.79 -0.05	17.49 1.42 -1.85	16.50 1.38 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.51 2.74 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.46 2.59 -2.40	24.91 2.81 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.40 2.49 -7.63	25.90 2.31 -5.69	24.56 1.79 -8.36	23.26 1.54 -8.84	22.94 1.19 -11.31

ASTORIA_GT_13 24227	19.35 1.79 -0.05	17.49 1.42 -1.85	16.50 1.38 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.51 2.74 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.46 2.59 -2.40	24.91 2.81 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.40 2.49 -7.63	25.90 2.31 -5.69	24.56 1.79 -8.36	23.26 1.54 -8.84	22.94 1.19 -11.31
ASTORIA_GT_5 24106	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT_7 24107	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA_GT_8 24108	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA___2 24149	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA___3 23516	19.35 1.79 -0.05	17.49 1.42 -1.85	16.50 1.38 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.51 2.74 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.46 2.59 -2.40	24.91 2.81 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.40 2.49 -7.63	25.90 2.31 -5.69	24.56 1.79 -8.36	23.26 1.54 -8.84	22.94 1.19 -11.31
ASTORIA___4 23517	19.44 1.88 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.41 2.97 -1.90	26.73 3.22 0.00	26.00 2.95 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.95 2.85 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.02 1.26 -11.32
ASTORIA___5 23518	19.35 1.79 -0.05	17.49 1.42 -1.85	16.50 1.38 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.51 2.74 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.46 2.59 -2.40	24.91 2.81 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.40 2.49 -7.63	25.90 2.31 -5.69	24.56 1.79 -8.36	23.26 1.54 -8.84	22.94 1.19 -11.31
AST_ENERGY_2_CC3 323677	19.20 1.63 -0.05	17.38 1.31 -1.85	16.40 1.28 -0.75	18.20 1.26 -3.00	18.71 1.20 -3.66	19.85 1.62 -0.43	25.79 2.00 -3.34	27.39 2.62 -0.08	27.98 2.92 -0.92	28.32 2.87 -1.90	26.44 2.94 0.00	25.74 2.70 -1.65	25.47 2.56 -2.43	25.37 2.55 -2.25	24.53 2.48 -2.05	24.30 2.43 -2.40	24.72 2.63 -1.42	33.12 2.89 -7.31	32.72 2.87 -6.90	28.25 2.34 -7.63	25.75 2.17 -5.69	24.42 1.64 -8.36	23.20 1.48 -8.84	22.88 1.13 -11.31
AST_ENERGY_2_CC4 323678	19.20 1.63 -0.05	17.38 1.31 -1.85	16.40 1.28 -0.75	18.20 1.26 -3.00	18.71 1.20 -3.66	19.85 1.62 -0.43	25.79 2.00 -3.34	27.39 2.62 -0.08	27.98 2.92 -0.92	28.32 2.87 -1.90	26.44 2.94 0.00	25.74 2.70 -1.65	25.47 2.56 -2.43	25.37 2.55 -2.25	24.53 2.48 -2.05	24.30 2.43 -2.40	24.72 2.63 -1.42	33.12 2.89 -7.31	32.72 2.87 -6.90	28.25 2.34 -7.63	25.75 2.17 -5.69	24.42 1.64 -8.36	23.20 1.48 -8.84	22.88 1.13 -11.31
ATHENS_STG_1 23668	18.66 1.09 -0.06	17.23 0.88 -2.12	16.12 0.89 -0.87	18.21 0.86 -3.40	18.83 0.84 -4.15	19.37 1.09 -0.48	25.55 1.33 -3.79	26.44 1.65 -0.09	26.89 1.71 -1.04	27.39 1.70 -2.15	25.22 1.71 0.00	24.83 1.56 -1.87	24.72 1.49 -2.75	24.60 1.48 -2.55	23.78 1.46 -2.32	23.60 1.42 -2.71	23.81 1.53 -1.60	32.89 1.70 -8.28	32.44 1.67 -7.81	28.28 1.35 -8.65	25.59 1.25 -6.44	24.85 0.97 -9.47	23.75 0.86 -10.01	23.91 0.66 -12.81
ATHENS_STG_2 23670	18.66 1.09 -0.06	17.23 0.88 -2.12	16.12 0.89 -0.87	18.21 0.86 -3.40	18.83 0.84 -4.15	19.37 1.09 -0.48	25.55 1.33 -3.79	26.44 1.65 -0.09	26.89 1.71 -1.04	27.39 1.70 -2.15	25.22 1.71 0.00	24.83 1.56 -1.87	24.72 1.49 -2.75	24.60 1.48 -2.55	23.78 1.46 -2.32	23.60 1.42 -2.71	23.81 1.53 -1.60	32.89 1.70 -8.28	32.44 1.67 -7.81	28.28 1.35 -8.65	25.59 1.25 -6.44	24.85 0.97 -9.47	23.75 0.86 -10.01	23.91 0.66 -12.81
ATHENS_STG_3 23677	18.66 1.09 -0.06	17.23 0.88 -2.12	16.12 0.89 -0.87	18.21 0.86 -3.40	18.83 0.84 -4.15	19.37 1.09 -0.48	25.55 1.33 -3.79	26.44 1.65 -0.09	26.89 1.71 -1.04	27.39 1.70 -2.15	25.22 1.71 0.00	24.83 1.56 -1.87	24.72 1.49 -2.75	24.60 1.48 -2.55	23.78 1.46 -2.32	23.60 1.42 -2.71	23.81 1.53 -1.60	32.89 1.70 -8.28	32.44 1.67 -7.81	28.28 1.35 -8.65	25.59 1.25 -6.44	24.85 0.97 -9.47	23.75 0.86 -10.01	23.91 0.66 -12.81
AUBURN___LFGE 323710	17.84 0.32 -0.01	14.67 0.21 -0.24	14.68 0.22 -0.10	14.53 0.21 -0.38	14.54 0.24 -0.46	18.23 0.37 -0.05	21.29 0.43 -0.42	25.29 0.59 -0.01	24.74 0.48 -0.12	24.26 0.47 -0.24	23.95 0.45 0.00	21.97 0.36 -0.21	21.13 0.35 -0.31	21.18 0.33 -0.29	20.60 0.34 -0.26	20.08 0.31 -0.31	21.19 0.33 -0.18	24.30 0.46 -0.92	24.31 0.48 -0.87	19.65 0.40 -0.96	19.01 0.39 -0.72	15.74 0.27 -1.06	14.27 0.27 -1.12	12.10 0.23 -1.43
BABYLON_RES_REC 323704	19.70 2.14 -0.05	17.89 1.82 -1.85	16.90 1.78 -0.75	18.63 1.69 -3.00	19.12 1.62 -3.66	20.62 2.39 -0.43	28.50 2.90 -5.16	35.26 3.68 -6.89	32.06 3.89 -4.03	31.82 3.79 -4.48	32.47 3.74 -5.23	32.21 3.38 -7.44	30.98 3.21 -7.29	30.39 3.21 -6.62	29.56 3.14 -6.42	30.48 3.07 -7.93	32.85 3.35 -8.82	38.97 3.60 -12.46	38.90 3.53 -12.41	35.52 2.80 -14.44	32.80 2.63 -12.26	31.24 2.15 -14.68	25.26 1.98 -10.40	23.94 1.50 -11.99

BARRETT_IC_1 23704	19.54 1.94 -0.09	17.71 1.63 -1.85	16.74 1.61 -0.76	18.47 1.52 -3.01	18.98 1.47 -3.67	20.39 2.10 -0.49	36.68 2.51 -13.73	36.68 3.23 -8.76	36.68 3.45 -9.08	38.15 3.34 -11.26	34.34 3.22 -7.61	34.34 2.95 -9.99	33.20 2.83 -9.90	34.34 2.82 -10.96	34.34 2.74 -11.60	34.34 2.69 -12.19	36.50 2.85 -12.97	38.65 3.28 -12.46	38.65 3.28 -12.41	36.80 2.54 -15.98	36.50 2.38 -16.22	36.50 1.83 -20.26	31.35 1.74 -16.73	30.15 1.32 -18.39
BARRETT_IC_10 23701	19.54 1.94 -0.09	17.71 1.63 -1.85	16.74 1.61 -0.76	18.47 1.52 -3.01	18.98 1.47 -3.67	20.39 2.10 -0.49	36.68 2.51 -13.73	36.68 3.23 -8.76	36.68 3.45 -9.09	38.15 3.34 -11.26	34.34 3.22 -7.62	34.34 2.95 -9.99	33.20 2.83 -9.90	34.34 2.82 -10.96	34.34 2.74 -11.60	34.34 2.69 -12.19	36.50 2.85 -12.97	38.65 3.28 -12.46	38.65 3.28 -12.41	36.80 2.54 -15.98	36.50 2.38 -16.22	36.50 1.83 -20.26	31.35 1.74 -16.73	30.15 1.32 -18.39
BARRETT_IC_11 23702	19.54 1.94 -0.09	17.71 1.63 -1.85	16.74 1.61 -0.76	18.47 1.52 -3.01	18.98 1.47 -3.67	20.39 2.10 -0.49	36.68 2.51 -13.73	36.68 3.23 -8.76	36.68 3.45 -9.09	38.15 3.34 -11.26	34.34 3.22 -7.62	34.34 2.95 -9.99	33.20 2.83 -9.90	34.34 2.82 -10.96	34.34 2.74 -11.60	34.34 2.69 -12.19	36.50 2.85 -12.97	38.65 3.28 -12.46	38.65 3.28 -12.41	36.80 2.54 -15.98	36.50 2.38 -16.22	36.50 1.83 -20.26	31.35 1.74 -16.73	30.15 1.32 -18.39
BARRETT_IC_12 23703	19.54 1.94 -0.09	17.71 1.63 -1.85	16.74 1.61 -0.76	18.47 1.52 -3.01	18.98 1.47 -3.67	20.39 2.10 -0.49	36.68 2.51 -13.73	36.68 3.23 -8.76	36.68 3.45 -9.09	38.15 3.34 -11.26	34.34 3.22 -7.62	34.34 2.95 -9.99	33.20 2.83 -9.90	34.34 2.82 -10.96	34.34 2.74 -11.60	34.34 2.69 -12.19	36.50 2.85 -12.97	38.65 3.28 -12.46	38.65 3.28 -12.41	36.80 2.54 -15.98	36.50 2.38 -16.22	36.50 1.83 -20.26	31.35 1.74 -16.73	30.15 1.32 -18.39
BARRETT_IC_2 23705	19.54 1.94 -0.09	17.71 1.63 -1.85	16.74 1.61 -0.76	18.47 1.52 -3.01	18.98 1.47 -3.67	20.39 2.10 -0.49	36.68 2.51 -13.73	36.68 3.23 -8.76	36.68 3.45 -9.08	38.15 3.34 -11.26	34.34 3.22 -7.61	34.34 2.95 -9.99	33.20 2.83 -9.90	34.34 2.82 -10.96	34.34 2.74 -11.60	34.34 2.69 -12.19	36.50 2.85 -12.97	38.65 3.28 -12.46	38.65 3.28 -12.41	36.80 2.54 -15.98	36.50 2.38 -16.22	36.50 1.83 -20.26	31.35 1.74 -16.73	30.15 1.32 -18.39
BARRETT_IC_3 23706	19.54 1.94 -0.09	17.71 1.63 -1.85	16.74 1.61 -0.76	18.47 1.52 -3.01	18.98 1.47 -3.67	20.39 2.10 -0.49	36.68 2.51 -13.73	36.68 3.23 -8.76	36.68 3.45 -9.08	38.15 3.34 -11.26	34.34 3.22 -7.61	34.34 2.95 -9.99	33.20 2.83 -9.90	34.34 2.82 -10.96	34.34 2.74 -11.60	34.34 2.69 -12.19	36.50 2.85 -12.97	38.65 3.28 -12.46	38.65 3.28 -12.41	36.80 2.54 -15.98	36.50 2.38 -16.22	36.50 1.83 -20.26	31.35 1.74 -16.73	30.15 1.32 -18.39
BARRETT_IC_4 23707	19.54 1.94 -0.09	17.71 1.63 -1.85	16.74 1.61 -0.76	18.47 1.52 -3.01	18.98 1.47 -3.67	20.39 2.10 -0.49	36.68 2.51 -13.73	36.68 3.23 -8.76	36.68 3.45 -9.08	38.15 3.34 -11.26	34.34 3.22 -7.61	34.34 2.95 -9.99	33.20 2.83 -9.90	34.34 2.82 -10.96	34.34 2.74 -11.60	34.34 2.69 -12.19	36.50 2.85 -12.97	38.65 3.28 -12.46	38.65 3.28 -12.41	36.80 2.54 -15.98	36.50 2.38 -16.22	36.50 1.83 -20.26	31.35 1.74 -16.73	30.15

BAYONEEC___CTG10 323750	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.87 2.09 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.41 2.97 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
BAYONEEC___CTG2 323683	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.87 2.09 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.41 2.97 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
BAYONEEC___CTG3 323684	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.87 2.09 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.41 2.97 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
BAYONEEC___CTG4 323685	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.87 2.09 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.41 2.97 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
BAYONEEC___CTG5 323686	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.87 2.09 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.41 2.97 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
BAYONEEC___CTG6 323687	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.87 2.09 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.41 2.97 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
BAYONEEC___CTG7 323688	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.87 2.09 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.41 2.97 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
BAYONEEC___CTG8 323689	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.87 2.09 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.41 2.97 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
BAYONEEC___CTG9 323749	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.87 2.09 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.41 2.97 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
BEACON___LESR 323632	18.90 1.31 -0.07	17.69 1.07 -2.40	16.43 1.08 -0.98	18.86 1.06 -3.86	19.66 1.11 -4.71	19.76 1.41 -0.55	26.41 1.68 -4.30	26.74 1.95 -0.10	27.06 1.74 -1.18	27.66 1.67 -2.44	25.10 1.60 0.00	24.97 1.46 -2.12	25.01 1.41 -3.12	24.88 1.42 -2.89	24.01 1.38 -2.64	23.88 1.34 -3.08	23.92 1.43 -1.82	33.89 1.58 -9.40	33.42 1.61 -8.86	29.35 1.26 -9.81	26.37 1.16 -7.31	26.14 0.98 -10.75	25.24 1.01 -11.36	25.76 0.78 -14.53
BEAVER RIVER___HYD 24048	17.03 -0.49 0.00	13.87 -0.40 -0.04	13.94 -0.45 -0.02	13.59 -0.42 -0.06	13.53 -0.39 -0.08	17.35 -0.46 -0.01	20.16 -0.35 -0.07	24.25 -0.44 0.00	23.65 -0.51 -0.02	23.09 -0.50 -0.04	23.06 -0.45 0.00	20.91 -0.51 -0.03	20.03 -0.49 -0.05	20.12 -0.49 -0.04	19.56 -0.48 -0.04	19.03 -0.49 -0.05	20.21 -0.50 -0.03	22.54 -0.53 -0.16	22.58 -0.53 -0.15	17.90 -0.55 -0.16	17.38 -0.64 -0.12	14.04 -0.55 -0.18	12.71 -0.36 -0.19	10.38 -0.30 -0.24
BEEBEE_GT_13 23619	17.59 0.07 -0.01	14.42 -0.03 -0.23	14.45 -0.01 -0.09	14.32 0.01 -0.36	14.31 0.03 -0.44	18.03 0.18 -0.05	20.87 0.02 -0.41	24.87 0.17 -0.01	23.94 -0.31 -0.11	23.54 -0.24 -0.23	23.20 -0.31 0.00	21.32 -0.28 -0.20	20.55 -0.22 -0.30	20.62 -0.23 -0.27	20.05 -0.20 -0.25	19.51 -0.25 -0.29	20.62 -0.23 -0.17	23.64 -0.16 -0.89	23.63 -0.16 -0.84	19.10 -0.11 -0.92	18.45 -0.14 -0.69	15.25 -0.17 -1.01	13.96 0.01 -1.07	11.92 0.10 -1.37
BETHLEHEM___GRP 23843	18.65 1.07 -0.07	17.49 0.85 -2.42	16.23 0.88 -0.99	18.68 0.86 -3.87	19.49 0.91 -4.73	19.51 1.16 -0.55	26.05 1.29 -4.32	26.23 1.43 -0.10	26.48 1.16 -1.18	27.15 1.15 -2.45	24.59 1.08 0.00	24.53 1.01 -2.13	24.58 0.96 -3.14	24.44 0.97 -2.91	23.59 0.94 -2.65	23.47 0.92 -3.09	23.46 0.95 -1.83	33.42 1.05 -9.45	32.92 1.06 -8.91	28.98 0.84 -9.86	26.02 0.77 -7.35	25.92 0.71 -10.80	25.12 0.83 -11.41	25.69 0.64 -14.60
BETHLEHEM___GS1 323560	18.65 1.07 -0.07	17.49 0.85 -2.42	16.23 0.88 -0.99	18.68 0.86 -3.87	19.49 0.91 -4.73	19.51 1.16 -0.55	26.05 1.29 -4.32	26.23 1.43 -0.10	26.48 1.16 -1.18	27.15 1.15 -2.45	24.59 1.08 0.00	24.53 1.01 -2.13	24.58 0.96 -3.14	24.44 0.97 -2.91	23.59 0.94 -2.65	23.47 0.92 -3.09	23.46 0.95 -1.83	33.42 1.05 -9.45	32.92 1.06 -8.91	28.98 0.84 -9.86	26.02 0.77 -7.35	25.92 0.71 -10.80	25.12 0.83 -11.41	25.69 0.64 -14.60
BETHLEHEM___GS2 323561	18.65 1.07 -0.07	17.49 0.85 -2.42	16.23 0.88 -0.99	18.68 0.86 -3.87	19.49 0.91 -4.73	19.51 1.16 -0.55	26.05 1.29 -4.32	26.23 1.43 -0.10	26.48 1.16 -1.18	27.15 1.15 -2.45	24.59 1.08 0.00	24.53 1.01 -2.13	24.58 0.96 -3.14	24.44 0.97 -2.91	23.59 0.94 -2.65	23.47 0.92 -3.09	23.46 0.95 -1.83	33.42 1.05 -9.45	32.92 1.06 -8.91	28.98 0.84 -9.86	26.02 0.77 -7.35	25.92 0.71 -10.80	25.12 0.83 -11.41	25.69 0.64 -14.60

BETHLEHEM___GS3 323562	18.65 1.07 -0.07	17.49 0.85 -2.42	16.23 0.88 -0.99	18.68 0.86 -3.87	19.49 0.91 -4.73	19.51 1.16 -0.55	26.05 1.29 -4.32	26.23 1.43 -0.10	26.48 1.16 -1.18	27.15 1.15 -2.45	24.59 1.08 0.00	24.53 1.01 -2.13	24.58 0.96 -3.14	24.44 0.97 -2.91	23.59 0.94 -2.65	23.47 0.92 -3.09	23.46 0.95 -1.83	33.42 1.05 -9.45	32.92 1.06 -8.91	28.98 0.84 -9.86	26.02 0.77 -7.35	25.92 0.71 -10.80	25.12 0.83 -11.41	25.69 0.64 -14.60
BETHLEHEM___STEEL 23779	17.86 0.33 -0.01	14.71 0.18 -0.31	14.71 0.22 -0.12	14.70 0.26 -0.49	14.70 0.26 -0.60	18.21 0.34 -0.07	21.19 0.20 -0.55	25.34 0.64 -0.01	24.63 0.34 -0.15	24.38 0.52 -0.31	23.83 0.33 0.00	21.95 0.28 -0.27	21.26 0.39 -0.40	21.25 0.31 -0.37	20.72 0.38 -0.34	20.15 0.29 -0.39	21.20 0.29 -0.23	24.43 0.32 -1.20	24.43 0.34 -1.13	19.79 0.26 -1.25	19.03 0.20 -0.93	15.86 0.07 -1.37	14.67 0.35 -1.45	12.52 0.22 -1.85
BETHPAGE_CC_5 323564	19.65 2.08 -0.05	17.83 1.76 -1.85	16.85 1.72 -0.75	18.58 1.63 -3.00	19.08 1.58 -3.66	20.53 2.30 -0.43	28.54 2.80 -5.30	34.90 3.53 -6.68	31.94 3.74 -4.06	31.79 3.67 -4.58	32.38 3.62 -5.26	32.16 3.29 -7.47	30.93 3.13 -7.32	30.37 3.12 -6.68	29.54 3.04 -6.50	30.44 2.98 -8.00	32.78 3.22 -8.88	39.02 3.64 -12.46	38.99 3.63 -12.41	35.62 2.87 -14.46	32.91 2.68 -12.32	31.23 2.06 -14.76	25.28 1.91 -10.49	24.02 1.45 -12.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.98 0.45 -0.01	14.82 0.28 -0.31	14.81 0.32 -0.13	14.80 0.36 -0.50	14.81 0.36 -0.61	18.35 0.48 -0.07	21.38 0.39 -0.56	25.57 0.86 -0.01	24.87 0.58 -0.15	24.62 0.75 -0.32	24.05 0.54 0.00	22.14 0.47 -0.28	21.45 0.57 -0.41	21.43 0.49 -0.38	20.90 0.56 -0.34	20.33 0.47 -0.40	21.39 0.48 -0.23	24.68 0.55 -1.21	24.65 0.55 -1.15	19.97 0.42 -1.27	19.20 0.36 -0.94	15.99 0.19 -1.39	14.80 0.45 -1.47	12.60 0.28 -1.88
BINGHAMTON___COGEN 23790	18.11 0.58 -0.02	15.28 0.44 -0.61	15.08 0.46 -0.25	15.38 0.45 -0.99	15.50 0.46 -1.20	18.55 0.61 -0.14	22.27 0.73 -1.10	25.68 0.96 -0.03	25.36 0.92 -0.30	25.07 0.89 -0.63	24.38 0.87 0.00	22.71 0.77 -0.54	22.01 0.74 -0.80	22.01 0.70 -0.74	21.37 0.70 -0.68	20.92 0.66 -0.79	21.87 0.72 -0.47	26.17 0.85 -2.40	26.10 0.87 -2.27	21.48 0.69 -2.51	20.41 0.64 -1.87	17.62 0.46 -2.75	16.25 0.46 -2.91	14.53 0.37 -3.72
BLACK RIVER___HYD 24047	17.18 -0.33 0.00	14.01 -0.28 -0.08	14.07 -0.33 -0.03	13.76 -0.31 -0.12	13.73 -0.26 -0.15	17.52 -0.30 -0.02	20.52 -0.06 -0.14	24.57 -0.12 0.00	23.94 -0.24 -0.04	23.41 -0.21 -0.08	23.34 -0.16 0.00	21.18 -0.28 -0.07	20.31 -0.27 -0.10	20.39 -0.27 -0.09	19.82 -0.26 -0.08	19.31 -0.25 -0.10	20.47 -0.27 -0.06	22.96 -0.25 -0.30	22.96 -0.27 -0.28	18.24 -0.35 -0.31	17.67 -0.47 -0.23	14.33 -0.42 -0.34	13.01 -0.23 -0.36	10.70 -0.21 -0.46
BLISS_WT_PWR 323608	18.43 0.91 -0.01	15.21 0.65 -0.33	15.19 0.69 -0.13	15.20 0.72 -0.53	15.20 0.72 -0.65	18.84 0.96 -0.08	22.09 1.06 -0.59	26.43 1.73 -0.01	25.70 1.40 -0.16	25.41 1.53 -0.34	24.82 1.32 0.00	22.84 1.15 -0.29	22.11 1.21 -0.43	22.09 1.13 -0.40	21.54 1.18 -0.36	20.94 1.05 -0.42	22.02 1.10 -0.25	25.46 1.26 -1.29	25.43 1.26 -1.21	20.59 0.97 -1.34	19.76 0.86 -1.00	16.48 0.59 -1.47	15.23 0.80 -1.56	12.97 0.53 -1.99
BLUE_CIRC_CHEM_DRP 24182	18.65 1.07 -0.07	17.46 0.85 -2.39	16.22 0.88 -0.97	18.63 0.86 -3.83	19.38 0.87 -4.67	19.47 1.12 -0.54	26.01 1.31 -4.26	26.30 1.51 -0.10	26.71 1.40 -1.17	27.36 1.39 -2.42	24.84 1.34 0.00	24.72 1.22 -2.10	24.74 1.17 -3.10	24.61 1.17 -2.87	23.77 1.16 -2.62	23.65 1.13 -3.05	23.66 1.18 -1.80	33.55 1.31 -9.33	33.06 1.31 -8.79	29.06 1.04 -9.73	26.12 0.97 -7.25	25.87 0.79 -10.66	24.95 0.80 -11.27	25.49 0.63 -14.42
BOC_GAS_DRP 24189	18.55 0.96 -0.07	17.41 0.77 -2.42	16.15 0.79 -0.99	18.59 0.77 -3.88	19.35 0.77 -4.74	19.33 0.98 -0.55	25.93 1.16 -4.32	26.15 1.36 -0.10	26.63 1.30 -1.18	27.27 1.27 -2.46	24.75 1.24 0.00	24.68 1.15 -2.13	24.72 1.10 -3.14	24.59 1.11 -2.91	23.73 1.08 -2.65	23.61 1.05 -3.09	23.62 1.12 -1.83	33.59 1.21 -9.46	33.11 1.24 -8.92	29.14 0.99 -9.87	26.17 0.91 -7.35	25.96 0.73 -10.82	25.04 0.73 -11.43	25.63 0.56 -14.62
BORALEX_4TH_BRANCH 23824	19.23 1.65 -0.07	18.03 1.32 -2.48	16.67 1.29 -1.01	19.19 1.27 -3.98	19.97 1.27 -4.86	20.08 1.71 -0.57	26.92 2.04 -4.43	27.34 2.54 -0.11	27.87 2.51 -1.21	28.51 2.45 -2.52	25.88 2.37 0.00	25.74 2.16 -2.19	25.81 2.11 -3.22	25.65 2.10 -2.98	24.76 2.04 -2.72	24.60 1.97 -3.17	24.64 2.09 -1.88	34.95 2.34 -9.70	34.46 2.36 -9.14	30.27 1.87 -10.12	27.20 1.76 -7.54	26.83 1.33 -11.09	25.73 1.13 -11.72	26.36 0.92 -14.99
BOWLINE___1 23526	18.95 1.38 -0.05	17.14 1.12 -1.79	16.21 1.11 -0.73	17.82 1.00 -2.88	18.31 0.95 -3.51	19.48 1.26 -0.41	25.26 1.61 -3.20	26.84 2.07 -0.08	27.34 2.32 -0.88	27.63 2.26 -1.82	25.86 2.35 0.00	25.12 2.14 -1.58	24.83 2.03 -2.33	24.74 2.02 -2.16	23.93 1.96 -1.97	23.67 1.91 -2.29	24.12 1.96 -1.36	32.29 2.36 -7.01	31.91 2.34 -6.61	27.48 1.88 -7.32	25.07 1.72 -5.45	23.73 1.30 -8.02	22.47 1.12 -8.47	22.12 0.84 -10.84
BOWLINE___2 23595	18.95 1.38 -0.05	17.14 1.12 -1.79	16.21 1.11 -0.73	17.82 1.00 -2.88	18.31 0.95 -3.51	19.48 1.26 -0.41	25.26 1.61 -3.21	26.84 2.07 -0.08	27.34 2.32 -0.88	27.63 2.26 -1.82	25.86 2.35 0.00	25.12 2.14 -1.58	24.83 2.03 -2.33	24.74 2.02 -2.16	23.93 1.96 -1.97	23.67 1.91 -2.29	24.12 1.96 -1.36	32.29 2.36 -7.01	31.89 2.32 -6.61	27.48 1.88 -7.32	25.07 1.72 -5.45	23.73 1.30 -8.02	22.47 1.12 -8.47	22.11 0.82 -10.84
BROOKHAVEN___DRP 24191	20.02 2.45 -0.05	18.22 2.15 -1.85	17.20 2.08 -0.75	18.92 1.98 -3.00	19.43 1.92 -3.66	21.07 2.85 -0.42	28.53 3.39 -4.69	36.08 4.27 -7.12	32.34 4.37 -3.83	31.93 4.26 -4.12	32.86 4.26 -5.10	32.51 3.81 -7.30	31.27 3.64 -7.15	30.60 3.64 -6.39	29.69 3.54 -6.15	30.66 3.48 -7.71	33.10 3.82 -8.60	39.82 4.45 -12.46	39.83 4.45 -12.42	36.13 3.49 -14.36	33.23 3.28 -12.05	31.30 2.51 -14.38	25.29 2.34 -10.07	23.82 1.77 -11.61
BROOKLYN_NAVY_YARD 23515	19.25 1.68 -0.05	17.42 1.35 -1.85	16.44 1.32 -0.75	18.24 1.30 -3.00	18.75 1.25 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.51 2.74 -0.08	28.10 3.04 -0.92	28.44 2.99 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.36 2.49 -2.40	24.81 2.71 -1.42	33.23 3.00 -7.31	32.81 2.96 -6.90	28.33 2.41 -7.63	25.83 2.24 -5.69	24.46 1.69 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
BROOKLYN___ARMY_DRP 323595	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31

BROOME_2_LFGE 323671	18.11 0.58 -0.02	15.28 0.44 -0.61	15.08 0.46 -0.25	15.38 0.45 -0.99	15.50 0.46 -1.20	18.55 0.61 -0.14	22.27 0.73 -1.10	25.68 0.96 -0.03	25.36 0.92 -0.30	25.07 0.89 -0.63	24.38 0.87 0.00	22.71 0.77 -0.54	22.01 0.74 -0.80	22.01 0.70 -0.74	21.37 0.70 -0.68	20.92 0.66 -0.79	21.87 0.72 -0.47	26.17 0.85 -2.40	26.10 0.87 -2.27	21.48 0.69 -2.51	20.41 0.64 -1.87	17.62 0.46 -2.75	16.25 0.46 -2.91	14.53 0.37 -3.72
BROOME___LFGE 323600	18.11 0.58 -0.02	15.28 0.44 -0.61	15.08 0.46 -0.25	15.38 0.45 -0.99	15.50 0.46 -1.20	18.55 0.61 -0.14	22.27 0.73 -1.10	25.68 0.96 -0.03	25.36 0.92 -0.30	25.07 0.89 -0.63	24.38 0.87 0.00	22.71 0.77 -0.54	22.01 0.74 -0.80	22.01 0.70 -0.74	21.37 0.70 -0.68	20.92 0.66 -0.79	21.87 0.72 -0.47	26.17 0.85 -2.40	26.10 0.87 -2.27	21.48 0.69 -2.51	20.41 0.64 -1.87	17.62 0.46 -2.75	16.25 0.46 -2.91	14.53 0.37 -3.72
BURROWS___LYONSDAL 23803	17.57 0.05 0.00	14.27 0.04 0.00	14.38 0.01 0.00	13.97 0.03 0.00	13.88 0.04 0.00	17.89 0.09 0.00	20.75 0.31 0.00	25.04 0.35 0.00	24.43 0.29 0.00	23.83 0.28 0.00	23.81 0.30 0.00	21.59 0.19 0.00	20.66 0.18 0.00	20.73 0.16 0.00	20.16 0.16 0.00	19.60 0.14 0.00	20.84 0.16 0.00	23.12 0.21 0.00	23.16 0.21 0.00	18.35 0.07 0.00	17.88 -0.02 0.00	14.36 -0.06 0.00	12.93 0.05 0.00	10.47 0.02 0.00
CAITHNESS_CC_1 323624	19.98 2.42 -0.05	18.17 2.10 -1.85	17.18 2.05 -0.75	18.90 1.95 -3.00	19.40 1.90 -3.66	21.04 2.81 -0.42	28.48 3.35 -4.69	36.01 4.20 -7.12	32.29 4.32 -3.82	31.88 4.21 -4.12	32.81 4.21 -5.10	32.46 3.77 -7.30	31.23 3.60 -7.15	30.56 3.60 -6.39	29.65 3.50 -6.15	30.62 3.45 -7.71	33.06 3.78 -8.60	39.75 4.38 -12.46	39.76 4.39 -12.42	36.10 3.46 -14.36	33.18 3.22 -12.05	31.26 2.46 -14.38	25.26 2.32 -10.07	23.80 1.74 -11.61
CALPINE BETH_PAGE_GT4 24209	19.64 2.07 -0.05	17.82 1.75 -1.85	16.83 1.71 -0.75	18.58 1.63 -3.00	19.07 1.56 -3.66	20.51 2.28 -0.43	28.78 2.78 -5.56	34.66 3.50 -6.47	32.01 3.72 -4.15	31.97 3.65 -4.78	32.43 3.60 -5.33	32.22 3.27 -7.55	30.99 3.11 -7.40	30.48 3.11 -6.81	29.67 3.02 -6.65	30.55 2.96 -8.12	32.89 3.20 -9.00	38.99 3.62 -12.46	38.97 3.60 -12.41	35.64 2.85 -14.51	33.01 2.67 -12.44	31.40 2.06 -14.92	25.45 1.89 -10.68	24.24 1.44 -12.36
CALPINE_BETH_PAGE_GT_4 323586	19.64 2.07 -0.05	17.82 1.75 -1.85	16.83 1.71 -0.75	18.58 1.63 -3.00	19.07 1.56 -3.66	20.51 2.28 -0.43	28.78 2.78 -5.56	34.66 3.50 -6.47	32.01 3.72 -4.15	31.97 3.65 -4.78	32.43 3.60 -5.33	32.22 3.27 -7.55	30.99 3.11 -7.40	30.48 3.11 -6.81	29.67 3.02 -6.65	30.55 2.96 -8.12	32.89 3.20 -9.00	38.99 3.62 -12.46	38.97 3.60 -12.41	35.64 2.85 -14.51	33.01 2.67 -12.44	31.40 2.06 -14.92	25.45 1.89 -10.68	24.24 1.44 -12.36
CALPINE_BP_GT1 23823	19.64 2.07 -0.05	17.82 1.75 -1.85	16.83 1.71 -0.75	18.58 1.63 -3.00	19.07 1.56 -3.66	20.51 2.28 -0.43	28.78 2.78 -5.56	34.66 3.50 -6.47	32.01 3.72 -4.15	31.97 3.65 -4.78	32.43 3.60 -5.33	32.22 3.27 -7.55	30.99 3.11 -7.40	30.48 3.11 -6.81	29.67 3.02 -6.65	30.55 2.96 -8.12	32.89 3.20 -9.00	38.99 3.62 -12.46	38.97 3.60 -12.41	35.64 2.85 -14.51	33.01 2.67 -12.44	31.40 2.06 -14.92	25.45 1.89 -10.68	24.24 1.44 -12.36
CALSPAN___DRP 24200	17.86 0.33 -0.01	14.71 0.18 -0.31	14.71 0.22 -0.12	14.70 0.26 -0.49	14.70 0.26 -0.60	18.21 0.34 -0.07	21.19 0.20 -0.55	25.34 0.64 -0.01	24.63 0.34 -0.15	24.38 0.52 -0.31	23.83 0.33 0.00	21.95 0.28 -0.27	21.26 0.39 -0.40	21.25 0.31 -0.37	20.72 0.38 -0.34	20.15 0.29 -0.39	21.20 0.29 -0.23	24.43 0.32 -1.20	24.43 0.34 -1.13	19.79 0.26 -1.25	19.03 0.20 -0.93	15.86 0.07 -1.37	14.67 0.35 -1.45	12.52 0.22 -1.85
CANDIGU_WT_PWR 323617	18.09 0.56 -0.01	15.04 0.40 -0.42	14.95 0.42 -0.17	15.04 0.43 -0.67	15.11 0.46 -0.81	18.52 0.62 -0.09	21.90 0.72 -0.74	25.77 1.06 -0.02	25.19 0.84 -0.20	24.89 0.92 -0.42	24.30 0.80 0.00	22.45 0.68 -0.37	21.73 0.72 -0.54	21.73 0.66 -0.50	21.12 0.66 -0.46	20.57 0.56 -0.53	21.59 0.60 -0.31	25.25 0.71 -1.63	25.22 0.73 -1.53	20.52 0.55 -1.70	19.63 0.46 -1.26	16.56 0.29 -1.86	15.24 0.40 -1.96	13.27 0.31 -2.51
CARR STREET_E_SYR 24060	17.59 0.07 0.00	14.41 0.03 -0.16	14.46 0.03 -0.06	14.23 0.03 -0.25	14.21 0.06 -0.31	17.95 0.11 -0.04	20.81 0.08 -0.28	24.82 0.12 -0.01	24.30 0.07 -0.08	23.79 0.07 -0.17	23.55 0.05 0.00	21.59 0.04 -0.15	20.71 0.02 -0.22	20.77 0.00 -0.20	20.20 0.02 -0.18	19.68 0.00 -0.21	20.82 0.02 -0.12	23.60 0.07 -0.62	23.61 0.07 -0.59	19.00 0.07 -0.65	18.51 0.13 -0.48	15.21 0.09 -0.71	13.73 0.10 -0.75	11.49 0.08 -0.96
CARTHAGE___PAPER 23857	17.11 -0.40 0.00	13.95 -0.34 -0.07	14.01 -0.39 -0.03	13.70 -0.35 -0.11	13.65 -0.32 -0.13	17.44 -0.37 -0.02	20.37 -0.18 -0.12	24.45 -0.25 0.00	23.84 -0.34 -0.03	23.28 -0.33 -0.06	23.22 -0.28 0.00	21.09 -0.36 -0.06	20.19 -0.37 -0.08	20.29 -0.35 -0.08	19.73 -0.34 -0.07	19.20 -0.35 -0.08	20.36 -0.37 -0.05	22.80 -0.37 -0.26	22.81 -0.39 -0.24	18.11 -0.44 -0.27	17.56 -0.54 -0.20	14.23 -0.48 -0.29	12.90 -0.30 -0.31	10.59 -0.25 -0.40
CE_DUNWOOD___DRP 24194	19.13 1.56 -0.05	17.33 1.27 -1.84	16.36 1.24 -0.75	18.17 1.23 -2.99	18.67 1.18 -3.66	19.80 1.57 -0.43	25.74 1.96 -3.34	27.29 2.52 -0.08	27.83 2.78 -0.91	28.17 2.73 -1.90	26.30 2.80 0.00	25.59 2.54 -1.65	25.32 2.41 -2.43	25.22 2.41 -2.25	24.39 2.34 -2.05	24.15 2.30 -2.39	24.57 2.48 -1.41	33.01 2.79 -7.30	32.62 2.78 -6.89	28.13 2.23 -7.62	25.64 2.06 -5.68	24.32 1.56 -8.35	23.06 1.36 -8.82	22.76 1.02 -11.29
CE_MILLWOOD___DRP 24193	19.07 1.51 -0.05	17.29 1.22 -1.84	16.31 1.19 -0.75	18.03 1.13 -2.95	18.53 1.08 -3.61	19.65 1.42 -0.42	25.53 1.80 -3.29	27.09 2.32 -0.08	27.58 2.53 -0.90	27.91 2.49 -1.87	26.09 2.59 0.00	25.38 2.35 -1.63	25.10 2.23 -2.39	25.00 2.22 -2.22	24.18 2.16 -2.02	23.93 2.10 -2.36	24.37 2.29 -1.39	32.71 2.59 -7.20	32.32 2.57 -6.79	27.86 2.07 -7.52	25.40 1.90 -5.60	24.08 1.43 -8.24	22.83 1.25 -8.70	22.51 0.93 -11.14
CE_NYC2_DRP 24202	19.35 1.79 -0.05	17.49 1.42 -1.85	16.52 1.39 -0.75	18.30 1.35 -3.00	18.82 1.32 -3.66	19.96 1.73 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.15 3.09 -0.92	28.48 3.04 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.46 2.59 -2.40	24.91 2.81 -1.42	33.30 3.07 -7.31	32.91 3.05 -6.90	28.40 2.49 -7.63	25.90 2.31 -5.69	24.55 1.77 -8.36	23.26 1.54 -8.84	22.94 1.19 -11.31
CE_NYC_DRP 24195	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.91 2.13 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.58 3.08 0.00	25.87 2.82 -1.65	25.59 2.68 -2.43	25.49 2.67 -2.25	24.63 2.58 -2.05	24.40 2.53 -2.40	24.85 2.75 -1.42	33.25 3.02 -7.31	32.86 3.01 -6.90	28.35 2.43 -7.63	25.84 2.26 -5.69	24.49 1.71 -8.36	23.24 1.52 -8.84	22.90 1.15 -11.31



CHAFFEE___LFGE 323603	18.03 0.51 -0.01	14.85 0.31 -0.32	14.86 0.36 -0.13	14.86 0.40 -0.51	14.86 0.40 -0.62	18.41 0.53 -0.07	21.48 0.47 -0.57	25.72 1.01 -0.01	25.00 0.70 -0.16	24.74 0.87 -0.32	24.16 0.66 0.00	22.26 0.58 -0.28	21.56 0.67 -0.41	21.55 0.60 -0.38	21.01 0.66 -0.35	20.44 0.56 -0.41	21.52 0.60 -0.24	24.84 0.69 -1.24	24.81 0.69 -1.17	20.11 0.53 -1.30	19.31 0.45 -0.97	16.09 0.26 -1.42	14.90 0.52 -1.50	12.69 0.32 -1.92
CHATEAUG_WT_PWR 323614	16.94 -0.58 0.00	13.78 -0.44 0.00	13.92 -0.45 0.00	13.51 -0.43 0.00	13.38 -0.46 0.00	17.22 -0.59 0.00	19.79 -0.65 0.00	23.90 -0.79 0.00	23.42 -0.72 0.00	22.84 -0.71 0.00	22.85 -0.66 0.00	20.78 -0.62 0.00	19.88 -0.59 0.00	20.01 -0.55 0.00	19.44 -0.56 0.00	18.86 -0.60 0.00	20.06 -0.62 0.00	22.14 -0.78 0.00	22.24 -0.71 0.00	17.40 -0.88 0.00	17.01 -0.89 0.00	13.71 -0.71 0.00	12.16 -0.72 0.00	9.87 -0.57 0.00
CHAT_HIGH_FALL_HYD 323578	16.89 -0.63 0.00	13.75 -0.47 0.00	13.88 -0.49 0.00	13.47 -0.47 0.00	13.36 -0.48 0.00	17.16 -0.64 0.00	19.75 -0.70 0.00	23.85 -0.84 0.00	23.35 -0.80 0.00	22.79 -0.75 0.00	22.80 -0.70 0.00	20.73 -0.66 0.00	19.84 -0.63 0.00	19.97 -0.60 0.00	19.38 -0.62 0.00	18.83 -0.64 0.00	20.01 -0.66 0.00	22.07 -0.85 0.00	22.20 -0.76 0.00	17.35 -0.93 0.00	16.93 -0.97 0.00	13.63 -0.78 0.00	12.09 -0.79 0.00	9.82 -0.63 0.00
CHAUTAUQUA___LFGE 323629	18.12 0.60 -0.01	14.92 0.38 -0.31	14.91 0.42 -0.13	14.92 0.47 -0.50	14.94 0.48 -0.61	18.51 0.64 -0.07	21.61 0.61 -0.56	25.91 1.21 -0.01	25.19 0.89 -0.15	24.92 1.06 -0.32	24.33 0.82 0.00	22.38 0.71 -0.28	21.64 0.76 -0.41	21.66 0.72 -0.38	21.14 0.80 -0.34	20.55 0.68 -0.40	21.45 0.54 -0.24	24.71 0.57 -1.22	24.75 0.64 -1.15	19.95 0.40 -1.27	19.17 0.32 -0.95	15.98 0.17 -1.39	14.78 0.42 -1.47	12.56 0.23 -1.89
CH_MIDHUDSON___DRP 24192	19.15 1.58 -0.06	17.50 1.28 -2.00	16.45 1.26 -0.82	18.38 1.23 -3.21	18.94 1.18 -3.92	19.81 1.55 -0.46	25.96 1.94 -3.58	27.22 2.44 -0.09	27.80 2.68 -0.98	28.19 2.61 -2.03	26.21 2.70 0.00	25.62 2.46 -1.77	25.41 2.33 -2.60	25.30 2.32 -2.41	24.46 2.26 -2.20	24.25 2.22 -2.56	24.59 2.40 -1.51	33.47 2.73 -7.83	33.03 2.68 -7.38	28.61 2.16 -8.17	26.00 2.00 -6.09	24.88 1.51 -8.96	23.66 1.31 -9.46	23.54 0.98 -12.11
CH_MISC_IPPS 23765	19.16 1.59 -0.05	17.43 1.29 -1.91	16.43 1.28 -0.78	18.26 1.23 -3.08	18.78 1.18 -3.77	19.77 1.53 -0.44	25.82 1.94 -3.44	27.22 2.44 -0.08	27.79 2.70 -0.94	28.11 2.61 -1.95	26.23 2.73 0.00	25.60 2.50 -1.70	25.31 2.33 -2.50	25.20 2.32 -2.31	24.39 2.28 -2.11	24.15 2.22 -2.46	24.55 2.42 -1.45	33.21 2.77 -7.52	32.78 2.73 -7.09	28.32 2.19 -7.85	25.77 2.02 -5.85	24.54 1.53 -8.60	23.28 1.31 -9.09	23.04 0.97 -11.63
CH_RES_BVR_FALLS 23983	17.27 -0.25 0.00	13.92 -0.19 0.12	14.15 -0.17 0.05	13.59 -0.17 0.19	13.45 -0.15 0.23	17.58 -0.20 0.03	19.98 -0.24 0.21	24.39 -0.30 0.01	23.77 -0.31 0.06	23.12 -0.31 0.12	23.22 -0.28 0.00	21.03 -0.26 0.11	20.07 -0.24 0.16	20.24 -0.19 0.15	19.61 -0.26 0.13	19.02 -0.29 0.15	20.28 -0.31 0.09	21.99 -0.46 0.47	22.10 -0.41 0.44	17.32 -0.48 0.49	17.05 -0.48 0.36	13.47 -0.40 0.54	11.94 -0.37 0.57	9.42 -0.30 0.72
CH_RES_NIAGARA 23895	17.07 -0.46 -0.01	14.05 -0.46 -0.28	14.07 -0.42 -0.12	14.05 -0.35 -0.45	14.05 -0.35 -0.56	17.31 -0.55 -0.06	19.97 -0.98 -0.51	23.76 -0.94 -0.01	23.08 -1.21 -0.14	22.85 -0.99 -0.29	22.33 -1.17 0.00	20.60 -1.05 -0.25	19.99 -0.86 -0.37	19.98 -0.93 -0.34	19.49 -0.82 -0.31	18.98 -0.86 -0.36	19.98 -0.91 -0.21	22.95 -1.08 -1.11	22.94 -1.06 -1.04	18.67 -0.77 -1.16	18.01 -0.75 -0.86	15.02 -0.66 -1.27	13.95 -0.27 -1.34	12.04 -0.11 -1.71
CH_RES_SYRACUSE 23985	17.63 0.11 -0.01	14.47 0.06 -0.19	14.50 0.06 -0.08	14.30 0.06 -0.30	14.29 0.08 -0.37	17.97 0.13 -0.04	20.86 0.08 -0.33	24.85 0.15 -0.01	24.33 0.10 -0.09	23.81 0.07 -0.19	23.58 0.07 0.00	21.61 0.04 -0.17	20.76 0.04 -0.25	20.82 0.02 -0.23	20.25 0.04 -0.21	19.73 0.02 -0.24	20.84 0.02 -0.14	23.74 0.09 -0.73	23.74 0.09 -0.69	19.15 0.11 -0.76	18.63 0.16 -0.57	15.35 0.10 -0.84	13.88 0.12 -0.88	11.67 0.09 -1.13
CLINTON_WT_PWR 323605	16.94 -0.58 0.00	13.78 -0.44 0.00	13.92 -0.45 0.00	13.51 -0.43 0.00	13.38 -0.46 0.00	17.22 -0.59 0.00	19.79 -0.65 0.00	23.90 -0.79 0.00	23.42 -0.72 0.00	22.84 -0.71 0.00	22.85 -0.66 0.00	20.78 -0.62 0.00	19.88 -0.59 0.00	20.01 -0.55 0.00	19.44 -0.56 0.00	18.86 -0.60 0.00	20.06 -0.62 0.00	22.14 -0.78 0.00	22.24 -0.71 0.00	17.40 -0.88 0.00	17.01 -0.89 0.00	13.71 -0.71 0.00	12.16 -0.72 0.00	9.87 -0.57 0.00
CLINTON___LFGE 323618	17.08 -0.44 0.00	13.91 -0.31 0.00	14.04 -0.33 0.00	13.62 -0.32 0.00	13.50 -0.35 0.00	17.36 -0.44 0.00	19.99 -0.45 0.00	24.17 -0.52 0.00	23.66 -0.48 0.00	23.10 -0.45 0.00	23.13 -0.38 0.00	21.01 -0.38 0.00	20.11 -0.37 0.00	20.24 -0.33 0.00	19.64 -0.36 0.00	19.08 -0.39 0.00	20.28 -0.39 0.00	22.36 -0.55 0.00	22.50 -0.46 0.00	17.53 -0.75 0.00	17.11 -0.79 0.00	13.78 -0.63 0.00	12.21 -0.67 0.00	9.90 -0.54 0.00
COLONIE_LFGE___ 323577	19.11 1.52 -0.07	17.98 1.22 -2.53	16.62 1.22 -1.03	19.21 1.20 -4.06	20.02 1.22 -4.96	19.96 1.58 -0.58	26.83 1.86 -4.53	27.05 2.25 -0.11	27.56 2.17 -1.24	28.24 2.12 -2.57	25.55 2.04 0.00	25.49 1.86 -2.23	25.61 1.84 -3.29	25.44 1.83 -3.05	24.56 1.78 -2.78	24.40 1.69 -3.24	24.37 1.78 -1.92	34.81 1.99 -9.90	34.31 2.02 -9.34	30.21 1.59 -10.34	27.09 1.48 -7.70	26.87 1.12 -11.33	25.88 1.03 -11.97	26.57 0.82 -15.31
COPENHAGEN_WT_PWR 323753	17.18 -0.33 0.00	14.02 -0.28 -0.08	14.09 -0.32 -0.03	13.78 -0.29 -0.13	13.74 -0.26 -0.16	17.52 -0.30 -0.02	20.49 -0.10 -0.15	24.52 -0.17 0.00	23.92 -0.27 -0.04	23.37 -0.26 -0.08	23.29 -0.21 0.00	21.17 -0.30 -0.07	20.29 -0.29 -0.11	20.38 -0.29 -0.10	19.83 -0.26 -0.09	19.30 -0.27 -0.10	20.45 -0.29 -0.06	22.96 -0.27 -0.32	22.96 -0.30 -0.31	18.27 -0.35 -0.34	17.71 -0.45 -0.25	14.40 -0.39 -0.37	13.05 -0.22 -0.39	10.75 -0.20 -0.50
CORNELL_____ 23752	18.12 0.60 -0.01	15.10 0.46 -0.42	15.00 0.46 -0.17	15.05 0.43 -0.67	15.13 0.47 -0.82	18.56 0.66 -0.10	22.05 0.86 -0.75	25.85 1.14 -0.02	25.39 1.04 -0.21	24.96 0.99 -0.43	24.47 0.96 0.00	22.60 0.83 -0.37	21.80 0.78 -0.55	21.83 0.76 -0.50	21.22 0.76 -0.46	20.72 0.72 -0.54	21.78 0.79 -0.32	25.52 0.96 -1.64	25.49 0.99 -1.55	20.78 0.79 -1.71	19.91 0.73 -1.27	16.81 0.52 -1.87	15.36 0.50 -1.98	13.38 0.40 -2.53
COXSACKIE___GT 23611	19.13 1.56 -0.06	17.55 1.25 -2.07	16.48 1.26 -0.85	18.51 1.24 -3.33	19.15 1.25 -4.06	19.86 1.58 -0.47	26.11 1.96 -3.71	27.08 2.30 -0.09	27.57 2.41 -1.02	27.89 2.24 -2.11	25.90 2.40 0.00	25.41 2.18 -1.83	25.20 2.03 -2.70	25.08 2.02 -2.49	24.25 1.98 -2.28	24.07 1.95 -2.65	24.38 2.13 -1.57	33.52 2.50 -8.11	32.99 2.39 -7.65	28.68 1.94 -8.47	26.00 1.79 -6.31	25.06 1.37 -9.27	23.90 1.22 -9.80	23.88 0.90 -12.54

CPV_VALLEY___CC1 323721	18.68	16.75	15.94	17.36	17.76	19.20	24.64	26.46	26.81	27.02	25.41	24.55	24.20	24.15	23.36	23.08	23.59	31.13	30.79	26.38	24.19	22.65	21.39	20.83
	1.12	0.92	0.92	0.84	0.77	1.03	1.33	1.70	1.88	1.84	1.90	1.73	1.64	1.65	1.60	1.56	1.70	1.93	1.90	1.54	1.40	1.05	0.91	0.67
	-0.05	-1.60	-0.65	-2.58	-3.15	-0.37	-2.87	-0.07	-0.79	-1.63	0.00	-1.42	-2.09	-1.93	-1.76	-2.06	-1.22	-6.29	-5.93	-6.56	-4.89	-7.19	-7.60	-9.72
CPV_VALLEY___CC2 323722	18.68	16.75	15.94	17.36	17.76	19.20	24.64	26.46	26.81	27.02	25.41	24.55	24.20	24.15	23.36	23.08	23.59	31.13	30.79	26.38	24.19	22.65	21.39	20.83
	1.12	0.92	0.92	0.84	0.77	1.03	1.33	1.70	1.88	1.84	1.90	1.73	1.64	1.65	1.60	1.56	1.70	1.93	1.90	1.54	1.40	1.05	0.91	0.67
	-0.05	-1.60	-0.65	-2.58	-3.15	-0.37	-2.87	-0.07	-0.79	-1.63	0.00	-1.42	-2.09	-1.93	-1.76	-2.06	-1.22	-6.29	-5.93	-6.56	-4.89	-7.19	-7.60	-9.72
CRESCENT___HYD 24018	19.11	17.98	16.62	19.21	20.02	19.96	26.83	27.05	27.56	28.24	25.55	25.49	25.61	25.44	24.56	24.40	24.37	34.81	34.31	30.21	27.09	26.87	25.88	26.57
	1.52	1.22	1.22	1.20	1.22	1.58	1.86	2.25	2.17	2.12	2.04	1.86	1.84	1.83	1.78	1.69	1.78	1.99	2.02	1.59	1.48	1.12	1.03	0.82
	-0.07	-2.53	-1.03	-4.06	-4.96	-0.58	-4.53	-0.11	-1.24	-2.57	0.00	-2.23	-3.29	-3.05	-2.78	-3.24	-1.92	-9.90	-9.34	-10.34	-7.70	-11.33	-11.97	-15.31
CRUCIBLE_METL_DRP 24180	17.63	14.47	14.50	14.30	14.29	17.97	20.86	24.85	24.33	23.81	23.58	21.61	20.76	20.82	20.25	19.73	20.84	23.74	23.74	19.15	18.63	15.35	13.88	11.67
	0.11	0.06	0.06	0.06	0.08	0.13	0.08	0.15	0.10	0.07	0.07	0.04	0.04	0.02	0.04	0.02	0.02	0.09	0.09	0.11	0.16	0.10	0.12	0.09
	-0.01	-0.19	-0.08	-0.30	-0.37	-0.04	-0.33	-0.01	-0.09	-0.19	0.00	-0.17	-0.25	-0.23	-0.21	-0.24	-0.14	-0.73	-0.69	-0.76	-0.57	-0.84	-0.88	-1.13
DANC___LFGE 323619	17.22	14.07	14.12	13.85	13.82	17.54	20.41	24.37	23.81	23.28	23.18	21.13	20.27	20.35	19.80	19.27	20.39	22.97	22.96	18.35	17.83	14.56	13.19	10.92
	-0.30	-0.26	-0.29	-0.27	-0.24	-0.29	-0.22	-0.32	-0.39	-0.38	-0.33	-0.36	-0.35	-0.35	-0.32	-0.33	-0.37	-0.37	-0.39	-0.37	-0.39	-0.33	-0.19	-0.18
	0.00	-0.11	-0.04	-0.17	-0.21	-0.02	-0.19	0.00	-0.05	-0.11	0.00	-0.10	-0.14	-0.13	-0.12	-0.14	-0.08	-0.42	-0.40	-0.44	-0.33	-0.48	-0.51	-0.65
DANSKAMMER___1 23586	19.16	17.43	16.43	18.26	18.78	19.77	25.82	27.22	27.79	28.11	26.23	25.60	25.31	25.20	24.39	24.15	24.55	33.21	32.78	28.32	25.77	24.54	23.28	23.04
	1.59	1.29	1.28	1.23	1.18	1.53	1.94	2.44	2.70	2.61	2.73	2.50	2.33	2.32	2.28	2.22	2.42	2.77	2.73	2.19	2.02	1.53	1.31	0.97
	-0.05	-1.91	-0.78	-3.08	-3.77	-0.44	-3.44	-0.08	-0.94	-1.95	0.00	-1.70	-2.50	-2.31	-2.11	-2.46	-1.45	-7.52	-7.09	-7.85	-5.85	-8.60	-9.09	-11.63
DANSKAMMER___2 23589	19.16	17.43	16.43	18.26	18.78	19.77	25.82	27.22	27.79	28.11	26.23	25.60	25.31	25.20	24.39	24.15	24.55	33.21	32.78	28.32	25.77	24.54	23.28	23.04
	1.59	1.29	1.28	1.23	1.18	1.53	1.94	2.44	2.70	2.61	2.73	2.50	2.33	2.32	2.28	2.22	2.42	2.77	2.73	2.19	2.02	1.53	1.31	0.97
	-0.05	-1.91	-0.78	-3.08	-3.77	-0.44	-3.44	-0.08	-0.94	-1.95	0.00	-1.70	-2.50	-2.31	-2.11	-2.46	-1.45	-7.52	-7.09	-7.85	-5.85	-8.60	-9.09	-11.63
DANSKAMMER___3 23590	19.16	17.43	16.43	18.26	18.78	19.77	25.82	27.22	27.79	28.11	26.23	25.60	25.31	25.20	24.39	24.15	24.55	33.21	32.78	28.32	25.77	24.54	23.28	23.04
	1.59	1.29	1.28	1.23	1.18	1.53	1.94	2.44	2.70	2.61	2.73	2.50	2.33	2.32	2.28	2.22	2.42	2.77	2.73	2.19	2.02	1.53	1.31	0.97
	-0.05	-1.91	-0.78	-3.08	-3.77	-0.44	-3.44	-0.08	-0.94	-1.95	0.00	-1.70	-2.50	-2.31	-2.11	-2.46	-1.45	-7.52	-7.09	-7.85	-5.85	-8.60	-9.09	-11.63
DANSKAMMER___4 23591	19.16	17.43	16.43	18.26	18.78	19.77	25.82	27.22	27.79	28.11	26.23	25.60	25.31	25.20	24.39	24.15	24.55	33.21	32.78	28.32	25.77	24.54	23.28	23.04
	1.59	1.29	1.28	1.23	1.18	1.53	1.94	2.44	2.70	2.61	2.73	2.50	2.33	2.32	2.28	2.22	2.42	2.77	2.73	2.19	2.02	1.53	1.31	0.97
	-0.05	-1.91	-0.78	-3.08	-3.77	-0.44	-3.44	-0.08	-0.94	-1.95	0.00	-1.70	-2.50	-2.31	-2.11	-2.46	-1.45	-7.52	-7.09	-7.85	-5.85	-8.60	-9.09	-11.63
DANSKAMMER___DIESEL 23592	19.16	17.43	16.43	18.26	18.78	19.77	25.82	27.22	27.79	28.11	26.23	25.60	25.31	25.20	24.39	24.15	24.55	33.21	32.78	28.32	25.77	24.54	23.28	23.04
	1.59	1.29	1.28	1.23	1.18	1.53	1.94	2.44	2.70	2.61	2.73	2.50	2.33	2.32	2.28	2.22	2.42	2.77	2.73	2.19	2.02	1.53	1.31	0.97
	-0.05	-1.91	-0.78	-3.08	-3.77	-0.44	-3.44	-0.08	-0.94	-1.95	0.00	-1.70	-2.50	-2.31	-2.11	-2.46	-1.45	-7.52	-7.09	-7.85	-5.85	-8.60	-9.09	-11.63
DASHVILLE___HYD 23610	18.64	17.03	16.02	17.89	18.44	19.26	25.21	26.38	26.91	27.26	25.34	24.80	24.58	24.47	23.67	23.46	23.80	32.40	31.94	27.70	25.18	24.12	22.95	22.85
	1.07	0.87	0.86	0.82	0.79	1.01	1.29	1.60	1.81	1.74	1.83	1.69	1.58	1.56	1.54	1.50	1.65	1.88	1.81	1.48	1.36	1.01	0.88	0.64
	-0.06	-1.94	-0.79	-3.12	-3.81	-0.44	-3.48	-0.08	-0.95	-1.98	0.00	-1.72	-2.53	-2.34	-2.14	-2.49	-1.47	-7.61	-7.17	-7.94	-5.92	-8.70	-9.19	-11.76
DELAWARE___LFGE 323621	18.36	15.68	15.37	15.89	16.06	18.82	22.99	26.08	25.91	25.71	24.87	23.31	22.67	22.67	21.98	21.57	22.44	27.38	27.24	22.60	21.27	18.70	17.35	15.82
	0.82	0.65	0.68	0.66	0.64	0.84	1.10	1.36	1.38	1.34	1.36	1.20	1.15	1.13	1.10	1.07	1.16	1.31	1.31	1.02	0.91	0.68	0.66	0.49
	-0.02	-0.81	-0.33	-1.29	-1.58	-0.18	-1.44	-0.04	-0.40	-0.82	0.00	-0.71	-1.05	-0.97	-0.89	-1.03	-0.61	-3.16	-2.98	-3.29	-2.45	-3.61	-3.81	-4.88
DOGLEVILLE___HYD 23807	18.51	14.97	15.15	14.64	14.51	18.79	21.49	26.07	25.47	24.81	24.87	22.59	21.61	21.71	21.10	20.47	21.73	23.88	23.93	18.96	18.60	14.83	13.24	10.61
	1.00	0.80	0.80	0.78	0.77	1.00	1.14	1.38	1.35	1.32	1.36	1.24	1.21	1.21	1.16	1.07	1.10	1.17	1.17	0.90	0.86	0.65	0.61	0.48
	0.00	0.05	0.02	0.08	0.10	0.01	0.09	0.00	0.03	0.06	0.00	0.05	0.07	0.07	0.06	0.07	0.04	0.20	0.19	0.21	0.16	0.23	0.25	0.32
DUNKIRK___1 23563	18.10	14.90	14.90	14.90	14.91	18.48	21.57	25.86	25.14	24.88	24.28	22.34	21.60	21.62	21.10	20.51	21.43	24.68	24.72	19.95	19.17	15.96	14.77	12.57
	0.58	0.37	0.40	0.46	0.46	0.61	0.57	1.16	0.84	1.01	0.77	0.66	0.72	0.68	0.76	0.64	0.52	0.55	0.62	0.40	0.32	0.16	0.42	0.24
	-0.01	-0.31	-0.13	-0.50	-0.61	-0.07	-0.56	-0.01	-0.15	-0.32	0.00	-0.28	-0.41	-0.38	-0.34	-0.40	-0.24	-1.22	-1.15	-1.27	-0.95	-1.39	-1.47	-1.88
DUNKIRK___2 23564	18.10	14.90	14.90	14.90	14.91	18.48	21.57	25.86	25.14	24.88	24.28	22.34	21.60	21.62	21.10	20.51	21.43	24.68	24.72	19.95	19.17	15.96	14.77	12.57
	0.58	0.37	0.40	0.46	0.46	0.61	0.57	1.16	0.84	1.01	0.77	0.66	0.72	0.68	0.76	0.64	0.52	0.55	0.62	0.40	0.32	0.16	0.42	0.24
	-0.01	-0.31	-0.13	-0.50	-0.61	-0.07	-0.56	-0.01	-0.15	-0.32	0.00	-0.28	-0.41	-0.38	-0.34	-0.40	-0.24	-1.22	-1.15	-1.27	-0.95	-1.39	-1.47	-1.88

DUNKIRK___3 23565	18.00 0.47 -0.01	14.82 0.28 -0.31	14.82 0.33 -0.13	14.81 0.38 -0.49	14.82 0.37 -0.60	18.37 0.50 -0.07	21.42 0.43 -0.55	25.64 0.94 -0.01	24.92 0.63 -0.15	24.68 0.82 -0.31	24.09 0.59 0.00	22.18 0.51 -0.27	21.45 0.57 -0.40	21.47 0.53 -0.37	20.94 0.60 -0.34	20.35 0.49 -0.40	21.32 0.41 -0.23	24.58 0.46 -1.20	24.59 0.50 -1.13	19.87 0.33 -1.26	19.11 0.27 -0.94	15.90 0.11 -1.38	14.72 0.39 -1.45	12.53 0.23 -1.86
DUNKIRK___4 23566	18.00 0.47 -0.01	14.82 0.28 -0.31	14.82 0.33 -0.13	14.81 0.38 -0.49	14.82 0.37 -0.60	18.37 0.50 -0.07	21.42 0.43 -0.55	25.64 0.94 -0.01	24.92 0.63 -0.15	24.68 0.82 -0.31	24.09 0.59 0.00	22.18 0.51 -0.27	21.45 0.57 -0.40	21.47 0.53 -0.37	20.94 0.60 -0.34	20.35 0.49 -0.40	21.32 0.41 -0.23	24.58 0.46 -1.20	24.59 0.50 -1.13	19.87 0.33 -1.26	19.11 0.27 -0.94	15.90 0.11 -1.38	14.72 0.39 -1.45	12.53 0.23 -1.86
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.20 1.63 -0.05	17.39 1.32 -1.85	16.43 1.31 -0.75	18.23 1.28 -3.00	18.74 1.23 -3.66	19.87 1.64 -0.43	25.83 2.04 -3.34	27.41 2.64 -0.08	27.95 2.90 -0.92	28.29 2.85 -1.90	26.42 2.91 0.00	25.70 2.65 -1.65	25.42 2.52 -2.43	25.32 2.51 -2.25	24.49 2.44 -2.05	24.25 2.39 -2.39	24.68 2.58 -1.41	33.14 2.91 -7.31	32.74 2.89 -6.90	28.24 2.32 -7.63	25.74 2.15 -5.69	24.41 1.63 -8.36	23.15 1.43 -8.84	22.83 1.08 -11.31
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.93 1.37 -0.05	17.16 1.11 -1.83	16.21 1.09 -0.75	17.91 1.02 -2.94	18.41 0.97 -3.60	19.49 1.26 -0.42	25.34 1.61 -3.28	26.84 2.07 -0.08	27.34 2.29 -0.90	27.65 2.24 -1.86	25.83 2.33 0.00	25.13 2.12 -1.62	24.87 2.01 -2.39	24.77 1.99 -2.21	23.95 1.94 -2.01	23.72 1.91 -2.35	24.13 2.07 -1.39	32.45 2.36 -7.18	32.04 2.32 -6.77	27.64 1.87 -7.49	25.20 1.72 -5.58	23.92 1.30 -8.21	22.67 1.12 -8.67	22.36 0.82 -11.10
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.35 1.79 -0.05	17.48 1.41 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.88 1.66 -0.43	25.83 2.04 -3.34	27.38 2.62 -0.07	28.08 3.02 -0.92	28.36 2.92 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.53 2.71 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.87 2.77 -1.42	33.19 2.96 -7.31	32.79 2.94 -6.90	28.36 2.45 -7.63	25.91 2.33 -5.69	24.59 1.82 -8.36	23.24 1.52 -8.84	22.95 1.20 -11.31
EAST HAMPTON___GT 23717	21.79 4.22 -0.05	19.70 3.63 -1.85	18.67 3.55 -0.75	20.36 3.42 -3.00	20.85 3.35 -3.66	23.05 4.82 -0.42	30.92 5.79 -4.69	38.99 7.18 -7.12	35.04 7.07 -3.83	34.66 6.99 -4.12	35.66 7.05 -5.10	34.97 6.27 -7.30	33.62 6.00 -7.15	32.92 5.96 -6.39	31.93 5.78 -6.15	32.86 5.68 -7.71	35.73 6.45 -8.60	42.94 7.56 -12.46	42.95 7.57 -12.42	38.58 5.94 -14.36	35.59 5.64 -12.05	33.13 4.34 -14.38	26.79 3.84 -10.07	24.97 2.91 -11.61
EAST RIVER___6 23660	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.76 1.26 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.58 3.08 0.00	25.87 2.82 -1.65	25.59 2.68 -2.43	25.49 2.67 -2.25	24.63 2.58 -2.05	24.42 2.55 -2.40	24.85 2.75 -1.42	33.25 3.02 -7.31	32.86 3.01 -6.90	28.35 2.43 -7.63	25.84 2.26 -5.69	24.49 1.71 -8.36	23.24 1.52 -8.84	22.90 1.15 -11.31
EAST RIVER___7 23524	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.76 1.26 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.58 3.08 0.00	25.87 2.82 -1.65	25.59 2.68 -2.43	25.49 2.67 -2.25	24.63 2.58 -2.05	24.42 2.55 -2.40	24.85 2.75 -1.42	33.25 3.02 -7.31	32.86 3.01 -6.90	28.35 2.43 -7.63	25.84 2.26 -5.69	24.49 1.71 -8.36	23.24 1.52 -8.84	22.90 1.15 -11.31
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.13 1.56 -0.05	17.33 1.27 -1.84	16.36 1.24 -0.75	18.17 1.23 -2.99	18.67 1.18 -3.66	19.80 1.57 -0.43	25.74 1.96 -3.34	27.29 2.52 -0.08	27.83 2.78 -0.91	28.17 2.73 -1.90	26.30 2.80 0.00	25.59 2.54 -1.65	25.32 2.41 -2.43	25.22 2.41 -2.25	24.39 2.34 -2.05	24.15 2.30 -2.39	24.57 2.48 -1.41	33.01 2.79 -7.30	32.62 2.78 -6.89	28.13 2.23 -7.62	25.64 2.06 -5.68	24.32 1.56 -8.35	23.06 1.36 -8.82	22.76 1.02 -11.29
EAST_HAMPTON___DIESEL 23722	21.80 4.24 -0.05	19.70 3.63 -1.85	18.67 3.55 -0.75	20.36 3.42 -3.00	20.85 3.35 -3.66	23.05 4.82 -0.42	30.92 5.79 -4.69	38.99 7.18 -7.12	35.07 7.10 -3.83	34.68 7.02 -4.12	35.66 7.05 -5.10	34.97 6.27 -7.30	33.62 6.00 -7.15	32.92 5.96 -6.39	31.93 5.78 -6.15	32.86 5.68 -7.71	35.73 6.45 -8.60	42.94 7.56 -12.46	42.95 7.57 -12.42	38.60 5.96 -14.36	35.61 5.66 -12.05	33.13 4.34 -14.38	26.80 3.85 -10.07	24.97 2.91 -11.61
EAST_RIVER___1 323558	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.91 2.13 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.58 3.08 0.00	25.87 2.82 -1.65	25.59 2.68 -2.43	25.49 2.67 -2.25	24.63 2.58 -2.05	24.40 2.53 -2.40	24.85 2.75 -1.42	33.25 3.02 -7.31	32.86 3.01 -6.90	28.35 2.43 -7.63	25.84 2.26 -5.69	24.49 1.71 -8.36	23.24 1.52 -8.84	22.90 1.15 -11.31
EAST_RIVER___2 323559	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.76 1.26 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.58 3.08 0.00	25.87 2.82 -1.65	25.59 2.68 -2.43	25.49 2.67 -2.25	24.63 2.58 -2.05	24.42 2.55 -2.40	24.85 2.75 -1.42	33.25 3.02 -7.31	32.86 3.01 -6.90	28.35 2.43 -7.63	25.84 2.26 -5.69	24.49 1.71 -8.36	23.24 1.52 -8.84	22.90 1.15 -11.31
EAST___DELAWARE_HYD 23607	18.96 1.40 -0.05	17.07 1.15 -1.69	16.21 1.15 -0.69	17.74 1.07 -2.72	18.19 1.02 -3.33	19.53 1.34 -0.39	25.21 1.74 -3.04	26.91 2.15 -0.07	27.37 2.39 -0.83	27.55 2.28 -1.72	25.93 2.42 0.00	25.08 2.18 -1.50	24.73 2.05 -2.21	24.65 2.04 -2.04	23.84 1.98 -1.86	23.59 1.95 -2.17	24.09 2.13 -1.28	32.01 2.45 -6.64	31.60 2.39 -6.26	27.13 1.92 -6.93	24.84 1.77 -5.16	23.33 1.33 -7.59	22.05 1.15 -8.02	21.55 0.84 -10.26
ELEC_TRO_TEK 24086	19.40 1.82 -0.06	17.61 1.54 -1.85	16.62 1.49 -0.76	18.37 1.42 -3.00	18.88 1.37 -3.67	20.22 1.98 -0.44	29.52 2.41 -6.67	32.61 3.06 -4.86	31.81 3.28 -4.39	32.34 3.23 -5.57	32.29 3.17 -5.61	32.16 2.91 -7.85	30.95 2.76 -7.71	30.64 2.76 -7.32	29.94 2.68 -7.26	30.71 2.63 -8.62	32.98 2.81 -9.49	38.55 3.18 -12.45	38.53 3.17 -12.41	35.50 2.52 -14.69	33.15 2.34 -12.90	31.79 1.80 -15.57	25.96 1.66 -11.42	25.13 1.26 -13.42
ELLENBURG_WT_PWR 323604	16.94 -0.58 0.00	13.78 -0.44 0.00	13.92 -0.45 0.00	13.51 -0.43 0.00	13.38 -0.46 0.00	17.22 -0.59 0.00	19.79 -0.65 0.00	23.90 -0.79 0.00	23.42 -0.72 0.00	22.84 -0.71 0.00	22.85 -0.66 0.00	20.78 -0.62 0.00	19.88 -0.59 0.00	20.01 -0.55 0.00	19.44 -0.56 0.00	18.86 -0.60 0.00	20.06 -0.62 0.00	22.14 -0.78 0.00	22.24 -0.71 0.00	17.40 -0.88 0.00	17.01 -0.89 0.00	13.71 -0.71 0.00	12.16 -0.72 0.00	9.87 -0.57 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.68 0.16 -0.01	14.56 0.04 -0.30	14.56 0.07 -0.12	14.55 0.13 -0.48	14.55 0.12 -0.59	18.03 0.16 -0.07	20.93 -0.04 -0.53	25.02 0.32 -0.01	24.29 0.00 -0.15	24.06 0.21 -0.31	23.50 0.00 0.00	21.66 0.00 -0.27	20.99 0.12 -0.39	20.97 0.04 -0.36	20.45 0.12 -0.33	19.91 0.06 -0.38	20.92 0.02 -0.23	24.08 0.00 -1.17	24.08 0.02 -1.10	19.54 0.04 -1.22	18.79 -0.02 -0.91	15.66 -0.09 -1.34	14.50 0.21 -1.41	12.38 0.13 -1.81
EMPIRE_CC_1 323656	18.81 1.23 -0.07	17.56 1.00 -2.34	16.32 0.99 -0.96	18.66 0.96 -3.76	19.40 0.97 -4.59	19.60 1.26 -0.53	26.14 1.51 -4.19	26.52 1.73 -0.10	26.91 1.62 -1.15	27.53 1.60 -2.38	24.92 1.41 0.00	24.79 1.33 -2.07	24.79 1.27 -3.05	24.72 1.34 -2.82	23.89 1.32 -2.57	23.75 1.28 -3.00	23.71 1.26 -1.77	33.40 1.33 -9.16	32.97 1.38 -8.64	28.94 1.10 -9.56	26.04 1.02 -7.12	25.68 0.79 -10.48	24.72 0.77 -11.07	25.26 0.65 -14.16
EMPIRE_CC_2 323658	18.81 1.23 -0.07	17.56 1.00 -2.34	16.32 0.99 -0.96	18.66 0.96 -3.76	19.40 0.97 -4.59	19.60 1.26 -0.53	26.14 1.51 -4.19	26.52 1.73 -0.10	26.91 1.62 -1.15	27.53 1.60 -2.38	24.92 1.41 0.00	24.79 1.33 -2.07	24.79 1.27 -3.05	24.72 1.34 -2.82	23.89 1.32 -2.57	23.75 1.28 -3.00	23.71 1.26 -1.77	33.40 1.33 -9.16	32.97 1.38 -8.64	28.94 1.10 -9.56	26.04 1.02 -7.12	25.68 0.79 -10.48	24.72 0.77 -11.07	25.26 0.65 -14.16
ERIE_WT_PWR 323693	17.89 0.37 -0.01	14.73 0.20 -0.31	14.72 0.23 -0.12	14.71 0.28 -0.49	14.72 0.28 -0.60	18.23 0.36 -0.07	21.23 0.25 -0.55	25.39 0.69 -0.01	24.68 0.39 -0.15	24.42 0.56 -0.31	23.86 0.35 0.00	21.99 0.32 -0.27	21.28 0.41 -0.40	21.29 0.35 -0.37	20.76 0.42 -0.34	20.19 0.33 -0.39	21.22 0.31 -0.23	24.46 0.34 -1.20	24.45 0.37 -1.13	19.82 0.29 -1.25	19.05 0.22 -0.93	15.88 0.10 -1.37	14.70 0.37 -1.45	12.53 0.23 -1.85
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.10 0.58 -0.01	15.07 0.43 -0.42	14.97 0.43 -0.17	15.03 0.42 -0.67	15.10 0.44 -0.82	18.54 0.64 -0.10	21.98 0.80 -0.75	25.77 1.06 -0.02	25.31 0.97 -0.20	24.91 0.94 -0.42	24.42 0.92 0.00	22.53 0.77 -0.37	21.75 0.74 -0.54	21.77 0.70 -0.50	21.16 0.70 -0.46	20.66 0.66 -0.53	21.74 0.74 -0.32	25.44 0.89 -1.63	25.41 0.92 -1.54	20.72 0.73 -1.70	19.87 0.70 -1.27	16.77 0.49 -1.87	15.33 0.48 -1.97	13.34 0.38 -2.52
E_CANADA_CAP_HY 24051	18.48 0.88 -0.09	17.96 0.68 -3.05	16.33 0.72 -1.25	19.58 0.74 -4.90	20.61 0.79 -5.98	19.51 1.01 -0.70	27.43 1.53 -5.46	26.40 1.58 -0.13	27.11 1.47 -1.49	28.08 1.44 -3.10	24.84 1.34 0.00	25.22 1.13 -2.69	25.61 1.17 -3.97	25.35 1.11 -3.67	24.41 1.06 -3.35	24.39 1.01 -3.91	24.14 1.16 -2.31	36.09 1.24 -11.94	35.48 1.26 -11.26	31.66 0.91 -12.46	27.96 0.77 -9.29	28.52 0.45 -13.66	27.95 0.64 -14.43	29.35 0.44 -18.46
E_CANADA_MHWK_HY 24050	18.51 1.00 0.00	14.97 0.80 0.05	15.15 0.80 0.02	14.64 0.78 0.08	14.51 0.77 0.10	18.79 1.00 0.01	21.49 1.14 0.09	26.07 1.38 0.00	25.47 1.35 0.03	24.81 1.32 0.06	24.87 1.36 0.00	22.59 1.24 0.05	21.61 1.21 0.07	21.71 1.21 0.07	21.10 1.16 0.06	20.47 1.07 0.07	21.73 1.10 0.04	23.88 1.17 0.20	23.93 1.17 0.19	18.96 0.90 0.21	18.60 0.86 0.16	14.83 0.65 0.23	13.24 0.61 0.25	10.61 0.48 0.32
E_FISHKILL___LBMP 23776	19.06 1.49 -0.05	17.30 1.21 -1.87	16.32 1.19 -0.76	18.14 1.16 -3.04	18.66 1.11 -3.71	19.71 1.48 -0.43	25.67 1.84 -3.39	27.12 2.35 -0.08	27.63 2.56 -0.93	27.99 2.52 -1.93	26.07 2.56 0.00	25.42 2.35 -1.67	25.17 2.23 -2.47	25.07 2.22 -2.28	24.24 2.16 -2.08	24.00 2.10 -2.43	24.39 2.27 -1.43	32.90 2.57 -7.42	32.50 2.55 -6.99	28.07 2.05 -7.74	25.56 1.90 -5.77	24.33 1.44 -8.48	23.09 1.25 -8.96	22.85 0.94 -11.46
FAR ROCKAWAY___4 23548	19.72 2.14 -0.07	17.87 1.79 -1.85	16.88 1.75 -0.76	18.62 1.67 -3.00	19.13 1.62 -3.67	20.58 2.31 -0.46	33.36 2.78 -10.14	34.80 3.53 -6.58	34.54 3.74 -6.66	35.58 3.67 -8.36	33.72 3.62 -6.60	33.59 3.29 -8.90	32.39 3.13 -8.78	32.80 3.12 -9.10	32.43 3.04 -9.39	32.82 2.98 -10.37	35.10 3.22 -11.20	39.06 3.69 -12.46	39.04 3.67 -12.41	36.49 2.89 -15.32	35.13 2.70 -14.53	34.36 2.08 -17.87	28.81 1.91 -14.03	27.80 1.46 -15.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.30 1.73 -0.05	17.46 1.39 -1.85	16.49 1.37 -0.75	18.28 1.34 -3.00	18.79 1.29 -3.66	19.96 1.73 -0.43	25.93 2.15 -3.34	27.56 2.79 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.61 3.10 0.00	25.87 2.82 -1.65	25.59 2.68 -2.43	25.49 2.67 -2.25	24.65 2.60 -2.05	24.42 2.55 -2.40	24.85 2.75 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.36 2.45 -7.63	25.86 2.27 -5.69	24.51 1.73 -8.36	23.25 1.53 -8.84	22.91 1.16 -11.31
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.30 1.73 -0.05	17.46 1.39 -1.85	16.49 1.37 -0.75	18.28 1.34 -3.00	18.79 1.29 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.54 2.76 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.58 3.08 0.00	25.87 2.82 -1.65	25.59 2.68 -2.43	25.49 2.67 -2.25	24.63 2.58 -2.05	24.42 2.55 -2.40	24.85 2.75 -1.42	33.28 3.05 -7.31	32.86 3.01 -6.90	28.36 2.45 -7.63	25.86 2.27 -5.69	24.51 1.73 -8.36	23.24 1.52 -8.84	22.91 1.16 -11.31
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.79 1.29 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.44 2.99 -1.90	26.58 3.08 0.00	25.85 2.80 -1.65	25.57 2.66 -2.43	25.47 2.65 -2.25	24.63 2.58 -2.05	24.40 2.53 -2.40	24.83 2.73 -1.42	33.25 3.02 -7.31	32.86 3.01 -6.90	28.35 2.43 -7.63	25.84 2.26 -5.69	24.49 1.71 -8.36	23.24 1.52 -8.84	22.90 1.15 -11.31
FARRAGUT___LBMP 323566	19.27 1.70 -0.05	17.45 1.38 -1.85	16.46 1.34 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.89 2.11 -3.34	27.51 2.74 -0.08	28.08 3.02 -0.92	28.41 2.97 -1.90	26.56 3.05 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.61 2.56 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.23 3.00 -7.31	32.83 2.98 -6.90	28.33 2.41 -7.63	25.83 2.24 -5.69	24.48 1.70 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
FENNER___WINDPWR 24204	17.99 0.47 0.00	14.72 0.36 -0.14	14.79 0.36 -0.06	14.52 0.35 -0.23	14.49 0.37 -0.28	18.37 0.53 -0.03	21.41 0.72 -0.26	25.63 0.94 -0.01	25.05 0.84 -0.06	24.50 0.82 -0.13	24.33 0.82 0.00	22.21 0.71 -0.11	21.30 0.66 -0.17	21.36 0.64 -0.15	20.78 0.64 -0.14	20.24 0.60 -0.16	21.43 0.64 -0.11	24.23 0.76 -0.56	24.24 0.76 -0.53	19.43 0.57 -0.58	18.85 0.52 -0.43	15.41 0.36 -0.64	13.93 0.37 -0.67	11.59 0.28 -0.86
FIBERTEK___ENERGY 23856	17.63 0.11 -0.01	14.47 0.06 -0.19	14.50 0.06 -0.08	14.30 0.06 -0.30	14.29 0.08 -0.37	17.97 0.13 -0.04	20.86 0.08 -0.33	24.85 0.15 -0.01	24.33 0.10 -0.09	23.81 0.07 -0.19	23.58 0.07 0.00	21.61 0.04 -0.17	20.76 0.04 -0.25	20.82 0.02 -0.23	20.25 0.04 -0.21	19.73 0.02 -0.24	20.84 0.02 -0.14	23.74 0.09 -0.73	23.74 0.09 -0.69	19.15 0.11 -0.76	18.63 0.16 -0.57	15.35 0.10 -0.84	13.88 0.12 -0.88	11.67 0.09 -1.13

FITZPATRICK____ 23598	17.17 -0.35 0.00	14.04 -0.30 -0.11	14.11 -0.30 -0.05	13.83 -0.29 -0.18	13.79 -0.28 -0.22	17.47 -0.36 -0.03	20.13 -0.51 -0.20	24.05 -0.64 -0.01	23.50 -0.70 -0.06	22.98 -0.68 -0.12	22.82 -0.68 0.00	20.88 -0.62 -0.10	20.03 -0.59 -0.15	20.11 -0.60 -0.14	19.57 -0.56 -0.13	19.07 -0.54 -0.15	20.16 -0.60 -0.09	22.72 -0.64 -0.45	22.74 -0.64 -0.42	18.29 -0.46 -0.47	17.89 -0.36 -0.35	14.64 -0.29 -0.51	13.20 -0.22 -0.54	10.96 -0.18 -0.69
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.20 1.63 -0.05	17.46 1.32 -1.92	16.46 1.31 -0.78	18.30 1.27 -3.09	18.82 1.20 -3.77	19.81 1.57 -0.44	25.87 1.98 -3.44	27.27 2.49 -0.08	27.84 2.75 -0.94	28.19 2.68 -1.96	26.30 2.80 0.00	25.64 2.54 -1.70	25.37 2.39 -2.50	25.27 2.38 -2.32	24.43 2.32 -2.11	24.21 2.28 -2.47	24.61 2.48 -1.46	33.29 2.84 -7.54	32.86 2.80 -7.10	28.39 2.25 -7.86	25.84 2.08 -5.86	24.60 1.57 -8.62	23.34 1.35 -9.10	23.09 0.99 -11.65
FORT ORANGE____ 23900	18.81 1.23 -0.07	17.59 1.00 -2.37	16.34 1.01 -0.97	18.74 0.99 -3.80	19.49 1.01 -4.64	19.64 1.30 -0.54	26.19 1.51 -4.24	26.55 1.75 -0.10	26.90 1.59 -1.16	27.53 1.58 -2.41	25.01 1.51 0.00	24.88 1.39 -2.09	24.89 1.33 -3.08	24.75 1.34 -2.85	23.90 1.30 -2.60	23.76 1.26 -3.03	23.79 1.32 -1.79	33.65 1.47 -9.27	33.19 1.49 -8.74	29.14 1.19 -9.67	26.20 1.09 -7.21	25.92 0.91 -10.60	25.02 0.94 -11.20	25.49 0.72 -14.33
FORT_DRUM_COGEN 23780	17.17 -0.35 0.00	14.00 -0.30 -0.07	14.05 -0.34 -0.03	13.76 -0.31 -0.12	13.71 -0.28 -0.14	17.52 -0.30 -0.02	20.49 -0.08 -0.13	24.55 -0.15 0.00	23.94 -0.24 -0.04	23.38 -0.24 -0.07	23.32 -0.19 0.00	21.18 -0.28 -0.06	20.28 -0.29 -0.09	20.36 -0.29 -0.09	19.82 -0.26 -0.08	19.29 -0.27 -0.09	20.44 -0.29 -0.06	22.93 -0.27 -0.29	22.95 -0.27 -0.27	18.21 -0.37 -0.30	17.66 -0.47 -0.22	14.32 -0.42 -0.33	12.98 -0.25 -0.35	10.67 -0.22 -0.44
FPL_FAR_ROCK_GT1 24212	19.72 2.14 -0.07	17.87 1.79 -1.85	16.88 1.75 -0.76	18.62 1.67 -3.00	19.13 1.62 -3.67	20.58 2.31 -0.46	33.36 2.78 -10.14	34.80 3.53 -6.58	34.54 3.74 -6.66	35.58 3.67 -8.36	33.72 3.62 -6.60	33.59 3.29 -8.90	32.39 3.13 -8.78	32.80 3.12 -9.10	32.43 3.04 -9.39	32.82 2.98 -10.37	35.10 3.22 -11.20	39.06 3.69 -12.46	39.04 3.67 -12.41	36.49 2.89 -15.32	35.13 2.70 -14.53	34.36 2.08 -17.87	28.81 1.91 -14.03	27.80 1.46 -15.89
FPL_FAR_ROCK_GT2 23815	19.72 2.14 -0.07	17.87 1.79 -1.85	16.88 1.75 -0.76	18.62 1.67 -3.00	19.13 1.62 -3.67	20.58 2.31 -0.46	33.36 2.78 -10.14	34.80 3.53 -6.58	34.54 3.74 -6.66	35.58 3.67 -8.36	33.72 3.62 -6.60	33.59 3.29 -8.90	32.39 3.13 -8.78	32.80 3.12 -9.10	32.43 3.04 -9.39	32.82 2.98 -10.37	35.10 3.22 -11.20	39.06 3.69 -12.46	39.04 3.67 -12.41	36.49 2.89 -15.32	35.13 2.70 -14.53	34.36 2.08 -17.87	28.81 1.91 -14.03	27.80 1.46 -15.89
FRANKLIN_FALL_HYD 24054	16.81 -0.70 0.00	13.70 -0.53 0.00	13.81 -0.56 0.00	13.41 -0.53 0.00	13.29 -0.55 0.00	17.09 -0.71 0.00	19.68 -0.76 0.00	23.80 -0.89 0.00	23.28 -0.87 0.00	22.75 -0.80 0.00	22.75 -0.75 0.00	20.67 -0.73 0.00	19.78 -0.70 0.00	19.91 -0.66 0.00	19.32 -0.68 0.00	18.81 -0.66 0.00	19.97 -0.70 0.00	22.04 -0.87 0.00	22.13 -0.83 0.00	17.27 -1.01 0.00	16.84 -1.06 0.00	13.58 -0.84 0.00	12.07 -0.81 0.00	9.82 -0.63 0.00
FREEPORT_EQUS_GT1 23764	19.59 2.01 -0.06	17.78 1.71 -1.85	16.79 1.67 -0.76	18.53 1.59 -3.00	19.03 1.52 -3.67	20.45 2.21 -0.44	29.77 2.70 -6.63	34.45 3.43 -6.33	32.46 3.62 -4.70	32.71 3.56 -5.61	32.63 3.50 -5.62	32.45 3.19 -7.86	31.23 3.03 -7.72	30.93 3.02 -7.34	30.23 2.94 -7.29	30.99 2.88 -8.64	33.31 3.12 -9.51	38.92 3.55 -12.46	38.90 3.53 -12.41	35.78 2.80 -14.70	33.44 2.61 -12.92	32.02 2.00 -15.61	26.18 1.84 -11.46	25.04 1.40 -13.19
FREEPORT____CT2 23818	19.59 2.01 -0.06	17.78 1.71 -1.85	16.79 1.67 -0.76	18.53 1.59 -3.00	19.03 1.52 -3.67	20.45 2.21 -0.44	29.77 2.70 -6.63	34.45 3.43 -6.33	32.46 3.62 -4.70	32.71 3.56 -5.61	32.63 3.50 -5.62	32.45 3.19 -7.86	31.23 3.03 -7.72	30.93 3.02 -7.34	30.23 2.94 -7.29	30.99 2.88 -8.64	33.31 3.12 -9.51	38.92 3.55 -12.46	38.90 3.53 -12.41	35.78 2.80 -14.70	33.44 2.61 -12.92	32.02 2.00 -15.61	26.18 1.84 -11.46	25.04 1.40 -13.19
FULTON COGEN____ 23766	17.38 -0.14 0.00	14.23 -0.14 -0.15	14.28 -0.14 -0.06	14.04 -0.14 -0.24	14.00 -0.12 -0.29	17.68 -0.16 -0.03	20.44 -0.27 -0.26	24.43 -0.27 -0.01	23.93 -0.29 -0.07	23.42 -0.28 -0.15	23.20 -0.31 0.00	21.25 -0.28 -0.13	20.40 -0.27 -0.20	20.46 -0.29 -0.18	19.90 -0.26 -0.16	19.41 -0.25 -0.19	20.50 -0.29 -0.11	23.19 -0.30 -0.58	23.20 -0.30 -0.54	18.70 -0.18 -0.60	18.24 -0.11 -0.45	14.97 -0.10 -0.66	13.52 -0.05 -0.70	11.29 -0.04 -0.89
FULTON____LFGE 323630	20.00 2.40 -0.08	19.01 1.89 -2.90	17.52 1.97 -1.18	20.60 2.01 -4.65	21.62 2.10 -5.67	21.10 2.63 -0.66	29.22 3.60 -5.18	29.04 4.22 -0.13	29.57 4.01 -1.42	30.37 3.88 -2.94	27.12 3.62 0.00	27.14 3.19 -2.56	27.39 3.15 -3.76	27.09 3.04 -3.48	26.12 2.94 -3.18	25.98 2.80 -3.71	25.95 3.08 -2.19	37.77 3.53 -11.33	37.17 3.53 -10.68	32.79 2.69 -11.82	29.20 2.49 -8.81	29.08 1.71 -12.95	28.30 1.74 -13.68	29.23 1.27 -17.51
G.F.CEMENT____DRP 24184	19.72 2.14 -0.07	18.47 1.71 -2.54	17.10 1.69 -1.04	19.70 1.69 -4.07	20.51 1.70 -4.97	20.61 2.23 -0.58	27.30 2.33 -4.53	27.84 3.04 -0.11	28.33 2.94 -1.24	29.01 2.90 -2.57	26.32 2.82 0.00	26.20 2.57 -2.23	26.45 2.68 -3.29	26.24 2.63 -3.04	25.32 2.54 -2.78	25.02 2.32 -3.24	25.03 2.44 -1.91	35.54 2.73 -9.90	35.04 2.75 -9.33	30.77 2.16 -10.33	27.64 2.04 -7.70	27.25 1.50 -11.34	26.17 1.31 -11.98	26.82 1.04 -15.33
GARDENVILLE____LBMP 24039	17.79 0.26 -0.01	14.66 0.13 -0.30	14.65 0.16 -0.12	14.64 0.21 -0.49	14.65 0.21 -0.60	18.14 0.27 -0.07	21.11 0.12 -0.54	25.22 0.52 -0.01	24.51 0.22 -0.15	24.26 0.40 -0.31	23.69 0.19 0.00	21.84 0.17 -0.27	21.14 0.27 -0.40	21.14 0.21 -0.37	20.61 0.28 -0.34	20.05 0.19 -0.39	21.07 0.16 -0.23	24.29 0.18 -1.19	24.29 0.21 -1.12	19.67 0.15 -1.24	18.94 0.11 -0.93	15.78 0.00 -1.36	14.60 0.28 -1.44	12.45 0.17 -1.84
GENERAL____MILLS 23808	17.86 0.33 -0.01	14.71 0.18 -0.31	14.71 0.22 -0.12	14.70 0.26 -0.49	14.70 0.26 -0.60	18.21 0.34 -0.07	21.19 0.20 -0.55	25.34 0.64 -0.01	24.63 0.34 -0.15	24.38 0.52 -0.31	23.83 0.33 0.00	21.95 0.28 -0.27	21.26 0.39 -0.40	21.25 0.31 -0.37	20.72 0.38 -0.34	20.15 0.29 -0.39	21.20 0.29 -0.23	24.43 0.32 -1.20	24.43 0.34 -1.13	19.79 0.26 -1.25	19.03 0.20 -0.93	15.86 0.07 -1.37	14.67 0.35 -1.45	12.52 0.22 -1.85
GE_PLASTICS____DRP 24183	18.65 1.07 -0.07	17.46 0.85 -2.39	16.22 0.88 -0.97	18.64 0.86 -3.83	19.39 0.87 -4.68	19.45 1.10 -0.54	26.00 1.29 -4.27	26.30 1.51 -0.10	26.71 1.40 -1.17	27.33 1.37 -2.42	24.84 1.34 0.00	24.72 1.22 -2.11	24.74 1.17 -3.10	24.61 1.17 -2.87	23.78 1.16 -2.62	23.65 1.13 -3.05	23.66 1.18 -1.81	33.55 1.31 -9.33	33.06 1.31 -8.80	29.06 1.04 -9.74	26.13 0.97 -7.26	25.88 0.79 -10.67	24.96 0.80 -11.28	25.50 0.63 -14.43

GILBOA___1 23756	18.48 0.91 -0.05	16.82 0.74 -1.86	15.92 0.79 -0.76	17.70 0.77 -2.99	18.23 0.75 -3.65	19.15 0.93 -0.42	24.87 1.10 -3.33	26.15 1.38 -0.08	26.48 1.42 -0.91	26.82 1.39 -1.89	24.89 1.39 0.00	24.30 1.26 -1.64	24.10 1.21 -2.42	24.02 1.21 -2.24	23.22 1.18 -2.04	23.00 1.15 -2.38	23.33 1.24 -1.41	31.57 1.37 -7.28	31.20 1.38 -6.86	26.97 1.10 -7.60	24.58 1.02 -5.66	23.52 0.78 -8.32	22.38 0.71 -8.79	22.24 0.54 -11.25
GILBOA___2 23757	18.48 0.91 -0.05	16.82 0.74 -1.86	15.92 0.79 -0.76	17.70 0.77 -2.99	18.23 0.75 -3.65	19.15 0.93 -0.42	24.87 1.10 -3.33	26.15 1.38 -0.08	26.48 1.42 -0.91	26.82 1.39 -1.89	24.89 1.39 0.00	24.30 1.26 -1.64	24.10 1.21 -2.42	24.02 1.21 -2.24	23.22 1.18 -2.04	23.00 1.15 -2.38	23.33 1.24 -1.41	31.57 1.37 -7.28	31.20 1.38 -6.86	26.97 1.10 -7.60	24.58 1.02 -5.66	23.52 0.78 -8.32	22.38 0.71 -8.79	22.24 0.54 -11.25
GILBOA___3 23758	18.48 0.91 -0.05	16.82 0.74 -1.86	15.92 0.79 -0.76	17.70 0.77 -2.99	18.23 0.75 -3.65	19.15 0.93 -0.42	24.87 1.10 -3.33	26.15 1.38 -0.08	26.48 1.42 -0.91	26.82 1.39 -1.89	24.89 1.39 0.00	24.30 1.26 -1.64	24.10 1.21 -2.42	24.02 1.21 -2.24	23.22 1.18 -2.04	23.00 1.15 -2.38	23.33 1.24 -1.41	31.57 1.37 -7.28	31.20 1.38 -6.86	26.97 1.10 -7.60	24.58 1.02 -5.66	23.52 0.78 -8.32	22.38 0.71 -8.79	22.24 0.54 -11.25
GILBOA___4 23759	18.48 0.91 -0.05	16.82 0.74 -1.86	15.92 0.79 -0.76	17.70 0.77 -2.99	18.23 0.75 -3.65	19.15 0.93 -0.42	24.87 1.10 -3.33	26.15 1.38 -0.08	26.48 1.42 -0.91	26.82 1.39 -1.89	24.89 1.39 0.00	24.30 1.26 -1.64	24.10 1.21 -2.42	24.02 1.21 -2.24	23.22 1.18 -2.04	23.00 1.15 -2.38	23.33 1.24 -1.41	31.57 1.37 -7.28	31.20 1.38 -6.86	26.97 1.10 -7.60	24.58 1.02 -5.66	23.52 0.78 -8.32	22.38 0.71 -8.79	22.24 0.54 -11.25
GILBOA____ 23599	18.48 0.91 -0.05	16.82 0.74 -1.86	15.92 0.79 -0.76	17.70 0.77 -2.99	18.23 0.75 -3.65	19.15 0.93 -0.42	24.87 1.10 -3.33	26.15 1.38 -0.08	26.48 1.42 -0.91	26.82 1.39 -1.89	24.89 1.39 0.00	24.30 1.26 -1.64	24.10 1.21 -2.42	24.02 1.21 -2.24	23.22 1.18 -2.04	23.00 1.15 -2.38	23.33 1.24 -1.41	31.57 1.37 -7.28	31.20 1.38 -6.86	26.97 1.10 -7.60	24.58 1.02 -5.66	23.52 0.78 -8.32	22.38 0.71 -8.79	22.24 0.54 -11.25
GINNA____ 23603	16.70 -0.82 -0.01	13.70 -0.74 -0.22	13.71 -0.75 -0.09	13.60 -0.70 -0.35	13.59 -0.68 -0.43	17.12 -0.73 -0.05	19.83 -1.00 -0.39	23.59 -1.11 -0.01	22.68 -1.57 -0.11	22.29 -1.48 -0.22	21.98 -1.53 0.00	20.20 -1.39 -0.19	19.45 -1.31 -0.29	19.54 -1.30 -0.26	18.98 -1.26 -0.24	18.48 -1.27 -0.28	19.54 -1.30 -0.17	22.42 -1.35 -0.86	22.41 -1.35 -0.81	18.11 -1.06 -0.89	17.51 -1.06 -0.66	14.48 -0.91 -0.98	13.23 -0.68 -1.03	11.32 -0.45 -1.32
GLEN PARK____ 23778	17.20 -0.31 0.00	14.03 -0.27 -0.08	14.08 -0.32 -0.03	13.78 -0.29 -0.12	13.74 -0.25 -0.15	17.55 -0.27 -0.02	20.56 -0.02 -0.14	24.62 -0.07 0.00	24.01 -0.17 -0.04	23.46 -0.16 -0.08	23.39 -0.12 0.00	21.25 -0.21 -0.07	20.35 -0.22 -0.10	20.43 -0.23 -0.09	19.88 -0.20 -0.08	19.35 -0.21 -0.10	20.51 -0.23 -0.06	23.01 -0.21 -0.30	23.04 -0.21 -0.29	18.29 -0.31 -0.32	17.71 -0.43 -0.24	14.36 -0.40 -0.35	13.04 -0.21 -0.37	10.72 -0.20 -0.47
GLENWOOD_IC_1_G5 23712	19.43 1.86 -0.06	17.61 1.54 -1.85	16.63 1.51 -0.75	18.40 1.45 -3.00	18.90 1.40 -3.67	20.19 1.96 -0.43	28.50 2.41 -5.64	32.57 3.06 -4.82	31.28 3.31 -3.83	31.57 3.25 -4.77	32.10 3.27 -5.33	31.94 3.00 -7.55	30.72 2.85 -7.40	30.21 2.84 -6.81	29.39 2.74 -6.65	30.27 2.69 -8.12	32.59 2.92 -9.00	38.46 3.09 -12.45	38.46 3.10 -12.41	35.39 2.59 -14.51	32.75 2.42 -12.43	31.19 1.86 -14.92	25.22 1.66 -10.67	24.33 1.25 -12.63
GLENWOOD_IC_2_G1 23688	19.32 1.75 -0.05	17.52 1.45 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	20.06 1.83 -0.43	27.14 2.25 -4.45	30.29 2.89 -2.71	29.96 3.12 -2.70	30.35 3.06 -3.74	31.58 3.10 -4.97	31.41 2.85 -7.16	30.19 2.70 -7.01	29.41 2.69 -6.15	28.46 2.60 -5.86	29.49 2.55 -7.47	31.82 2.77 -8.37	38.46 3.09 -12.45	38.44 3.08 -12.40	35.03 2.47 -14.28	32.03 2.29 -11.84	30.23 1.74 -14.07	24.15 1.56 -9.71	23.61 1.18 -11.99
GLENWOOD_IC_3_G1 23689	19.32 1.75 -0.05	17.52 1.45 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	20.06 1.83 -0.43	27.14 2.25 -4.45	30.29 2.89 -2.71	29.96 3.12 -2.70	30.35 3.06 -3.74	31.58 3.10 -4.97	31.41 2.85 -7.16	30.19 2.70 -7.01	29.41 2.69 -6.15	28.46 2.60 -5.86	29.49 2.55 -7.47	31.82 2.77 -8.37	38.46 3.09 -12.45	38.44 3.08 -12.40	35.03 2.47 -14.28	32.03 2.29 -11.84	30.23 1.74 -14.07	24.15 1.56 -9.71	23.61 1.18 -11.99
GLENWOOD___4 23550	19.43 1.86 -0.06	17.61 1.54 -1.85	16.63 1.51 -0.75	18.40 1.45 -3.00	18.90 1.40 -3.67	20.19 1.96 -0.43	28.50 2.41 -5.64	32.57 3.06 -4.82	31.28 3.31 -3.83	31.57 3.25 -4.77	32.10 3.27 -5.33	31.94 3.00 -7.55	30.72 2.85 -7.40	30.21 2.84 -6.81	29.39 2.74 -6.65	30.27 2.69 -8.12	32.59 2.92 -9.00	38.53 3.16 -12.45	38.51 3.15 -12.41	35.39 2.59 -14.51	32.75 2.42 -12.43	31.19 1.86 -14.92	25.22 1.66 -10.67	24.33 1.25 -12.63
GLENWOOD___5 23614	19.43 1.86 -0.06	17.61 1.54 -1.85	16.63 1.51 -0.75	18.40 1.45 -3.00	18.90 1.40 -3.67	20.19 1.96 -0.43	28.50 2.41 -5.64	32.57 3.06 -4.82	31.28 3.31 -3.83	31.57 3.25 -4.77	32.10 3.27 -5.33	31.94 3.00 -7.55	30.72 2.85 -7.40	30.21 2.84 -6.81	29.39 2.74 -6.65	30.27 2.69 -8.12	32.59 2.92 -9.00	38.53 3.16 -12.45	38.51 3.15 -12.41	35.39 2.59 -14.51	32.75 2.42 -12.43	31.19 1.86 -14.92	25.22 1.66 -10.67	24.33 1.25 -12.63
GLOBAL GREEN_PORT_GT1 23814	21.73 4.17 -0.05	19.64 3.57 -1.85	18.61 3.49 -0.75	20.30 3.36 -3.00	20.80 3.29 -3.66	22.96 4.74 -0.42	30.82 5.68 -4.69	38.90 7.09 -7.12	34.97 7.00 -3.83	34.57 6.90 -4.12	35.56 6.96 -5.10	34.88 6.18 -7.30	33.54 5.92 -7.15	32.84 5.88 -6.39	31.85 5.70 -6.15	32.78 5.61 -7.71	35.63 6.35 -8.60	42.85 7.47 -12.46	42.86 7.49 -12.42	38.53 5.89 -14.36	35.54 5.58 -12.05	33.09 4.30 -14.38	26.75 3.80 -10.07	24.94 2.88 -11.61
GLOBE___DSASP 323697	17.00 -0.52 -0.01	14.01 -0.50 -0.28	14.02 -0.46 -0.12	14.01 -0.39 -0.45	14.01 -0.39 -0.55	17.24 -0.62 -0.06	19.88 -1.06 -0.51	23.67 -1.04 -0.01	22.95 -1.33 -0.14	22.73 -1.11 -0.29	22.24 -1.27 0.00	20.49 -1.16 -0.25	19.88 -0.96 -0.37	19.88 -1.03 -0.34	19.41 -0.90 -0.31	18.90 -0.93 -0.36	19.88 -1.01 -0.21	22.85 -1.17 -1.11	22.85 -1.15 -1.04	18.59 -0.84 -1.15	17.94 -0.82 -0.86	14.96 -0.72 -1.27	13.88 -0.33 -1.34	12.02 -0.14 -1.71
GOETHSLN___LBMP 323567	19.25 1.68 -0.05	17.42 1.35 -1.85	16.44 1.32 -0.75	18.25 1.31 -3.00	18.76 1.26 -3.66	19.92 1.69 -0.43	25.81 2.02 -3.34	27.39 2.62 -0.08	27.98 2.92 -0.92	28.32 2.87 -1.90	26.47 2.96 0.00	25.74 2.70 -1.65	25.47 2.56 -2.43	25.37 2.55 -2.25	24.53 2.48 -2.05	24.32 2.45 -2.40	24.72 2.63 -1.42	33.12 2.89 -7.31	32.72 2.87 -6.90	28.25 2.34 -7.63	25.75 2.17 -5.69	24.43 1.66 -8.36	23.18 1.47 -8.84	22.86 1.11 -11.31

GOODYEAR_LAKE_HYD 323669	18.37 0.84 -0.02	15.44 0.67 -0.54	15.28 0.69 -0.22	15.49 0.67 -0.87	15.58 0.68 -1.06	18.82 0.89 -0.12	22.68 1.27 -0.97	26.25 1.53 -0.02	25.93 1.52 -0.27	25.58 1.48 -0.55	24.99 1.48 0.00	23.16 1.28 -0.48	22.41 1.23 -0.71	22.41 1.19 -0.65	21.77 1.18 -0.60	21.29 1.13 -0.70	22.33 1.24 -0.41	26.46 1.42 -2.13	26.38 1.42 -2.00	21.58 1.08 -2.22	20.50 0.95 -1.65	17.51 0.66 -2.43	16.13 0.68 -2.57	14.23 0.50 -3.29
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.11 0.58 -0.02	15.28 0.44 -0.61	15.06 0.45 -0.25	15.36 0.43 -0.98	15.48 0.44 -1.20	18.53 0.59 -0.14	22.25 0.72 -1.09	25.66 0.94 -0.03	25.34 0.89 -0.30	25.06 0.89 -0.62	24.38 0.87 0.00	22.71 0.77 -0.54	22.01 0.74 -0.80	22.00 0.70 -0.74	21.37 0.70 -0.67	20.91 0.66 -0.78	21.86 0.72 -0.46	26.13 0.82 -2.39	26.06 0.85 -2.25	21.45 0.68 -2.49	20.39 0.63 -1.86	17.59 0.45 -2.73	16.23 0.46 -2.89	14.51 0.37 -3.70
GOUDEY___7 23579	18.11 0.58 -0.02	15.28 0.44 -0.61	15.08 0.46 -0.25	15.37 0.45 -0.98	15.49 0.46 -1.20	18.55 0.61 -0.14	22.27 0.73 -1.09	25.68 0.96 -0.03	25.36 0.92 -0.30	25.08 0.92 -0.62	24.40 0.89 0.00	22.73 0.79 -0.54	22.03 0.76 -0.80	22.02 0.72 -0.74	21.39 0.72 -0.67	20.93 0.68 -0.78	21.86 0.72 -0.46	26.15 0.85 -2.39	26.08 0.87 -2.25	21.47 0.69 -2.49	20.40 0.64 -1.86	17.61 0.46 -2.73	16.23 0.46 -2.89	14.52 0.38 -3.70
GOUDEY___8 23580	18.11 0.58 -0.02	15.28 0.44 -0.61	15.06 0.45 -0.25	15.36 0.43 -0.98	15.48 0.44 -1.20	18.53 0.59 -0.14	22.25 0.72 -1.09	25.66 0.94 -0.03	25.34 0.89 -0.30	25.06 0.89 -0.62	24.38 0.87 0.00	22.71 0.77 -0.54	22.01 0.74 -0.80	22.00 0.70 -0.74	21.37 0.70 -0.67	20.91 0.66 -0.78	21.86 0.72 -0.46	26.13 0.82 -2.39	26.06 0.85 -2.25	21.45 0.68 -2.49	20.39 0.63 -1.86	17.59 0.45 -2.73	16.23 0.46 -2.89	14.51 0.37 -3.70
GOWANUS_GT1_1 24077	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT1_2 24078	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT1_3 24079	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT1_4 24080	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT1_5 24084	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT1_6 24111	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT1_7 24112	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT1_8 24113	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT2_1 24114	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT2_2 24115	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT2_3 24116	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31

GOWANUS_GT2_4 24117	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT2_5 24118	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT2_6 24119	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT2_7 24120	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT2_8 24121	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT3_1 24122	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT3_2 24123	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT3_3 24124	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT3_4 24125	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT3_5 24126	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT3_6 24127	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT3_7 24128	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT3_8 24129	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT4_1 24130	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT4_2 24131	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31



GOWANUS_GT4_3 24132	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT4_4 24133	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT4_5 24134	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT4_6 24135	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT4_7 24136	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GOWANUS_GT4_8 24137	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GREENIDGE___3 23582	17.93 0.40 -0.01	14.85 0.26 -0.37	14.79 0.27 -0.15	14.82 0.28 -0.59	14.88 0.32 -0.72	18.38 0.50 -0.08	21.71 0.61 -0.66	25.62 0.91 -0.02	25.03 0.70 -0.18	24.61 0.68 -0.38	24.12 0.61 0.00	22.24 0.51 -0.33	21.45 0.49 -0.48	21.65 0.64 -0.45	21.05 0.64 -0.41	20.51 0.56 -0.48	21.60 0.64 -0.28	25.16 0.80 -1.45	25.15 0.83 -1.36	20.45 0.66 -1.51	19.60 0.57 -1.13	16.44 0.37 -1.65	15.04 0.41 -1.75	13.03 0.34 -2.24
GREENIDGE___4 23583	17.93 0.40 -0.01	14.85 0.26 -0.37	14.79 0.27 -0.15	14.82 0.28 -0.59	14.88 0.32 -0.72	18.38 0.50 -0.08	21.71 0.61 -0.66	25.62 0.91 -0.02	25.03 0.70 -0.18	24.61 0.68 -0.38	24.12 0.61 0.00	22.24 0.51 -0.33	21.45 0.49 -0.48	21.65 0.64 -0.45	21.05 0.64 -0.41	20.51 0.56 -0.48	21.60 0.64 -0.28	25.16 0.80 -1.45	25.15 0.83 -1.36	20.45 0.66 -1.51	19.60 0.57 -1.13	16.44 0.37 -1.65	15.04 0.41 -1.75	13.03 0.34 -2.24
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
GROVEVILLE___HYD 323602	19.20 1.63 -0.05	17.46 1.32 -1.92	16.46 1.31 -0.78	18.30 1.27 -3.09	18.82 1.20 -3.77	19.81 1.57 -0.44	25.87 1.98 -3.44	27.27 2.49 -0.08	27.84 2.75 -0.94	28.19 2.68 -1.96	26.30 2.80 0.00	25.64 2.54 -1.70	25.37 2.39 -2.50	25.27 2.38 -2.32	24.43 2.32 -2.11	24.21 2.28 -2.47	24.61 2.48 -1.46	33.29 2.84 -7.54	32.86 2.80 -7.10	28.39 2.25 -7.86	25.84 2.08 -5.86	24.60 1.57 -8.62	23.34 1.35 -9.10	23.09 0.99 -11.65
HAMPSHIRE___PAPER_HYD 323593	16.55 -0.96 0.00	13.46 -0.77 0.00	13.55 -0.82 0.00	13.16 -0.78 0.00	13.08 -0.76 0.00	16.81 -1.00 0.00	19.42 -1.02 0.00	23.43 -1.26 0.00	22.86 -1.28 0.00	22.30 -1.25 0.00	22.28 -1.22 0.00	20.20 -1.20 0.00	19.33 -1.15 0.00	19.44 -1.13 0.00	18.88 -1.12 0.00	18.40 -1.07 0.00	19.52 -1.16 0.00	21.65 -1.26 0.00	21.67 -1.29 0.00	17.13 -1.15 0.00	16.67 -1.23 0.00	13.42 -0.99 0.00	12.12 -0.76 0.00	9.87 -0.57 0.00
HARDSCRABBLE_WT_PWR 323673	18.27 0.75 0.00	14.77 0.60 0.05	14.95 0.60 0.02	14.45 0.59 0.08	14.32 0.58 0.10	18.52 0.73 0.01	21.21 0.86 0.09	25.70 1.01 0.00	25.11 0.99 0.03	24.48 0.99 0.06	24.54 1.03 0.00	22.29 0.94 0.05	21.33 0.92 0.07	21.43 0.93 0.07	20.82 0.88 0.06	20.19 0.80 0.07	21.42 0.79 0.04	23.53 0.82 0.20	23.57 0.80 0.19	18.67 0.60 0.21	18.30 0.56 0.16	14.60 0.42 0.23	13.02 0.39 0.25	10.43 0.30 0.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.97 1.40 -0.05	17.11 1.15 -1.73	16.21 1.13 -0.71	17.76 1.03 -2.78	18.20 0.97 -3.40	19.48 1.28 -0.40	25.19 1.65 -3.10	26.86 2.10 -0.08	27.33 2.34 -0.85	27.59 2.28 -1.76	25.88 2.37 0.00	25.09 2.16 -1.53	24.78 2.05 -2.25	24.69 2.04 -2.08	23.88 1.98 -1.90	23.63 1.95 -2.22	24.12 2.13 -1.31	32.10 2.41 -6.78	31.71 2.36 -6.39	27.27 1.92 -7.07	24.93 1.76 -5.27	23.48 1.31 -7.75	22.20 1.13 -8.19	21.75 0.82 -10.48
HARZA MOOSE___RIVER 24016	17.57 0.05 0.00	14.27 0.04 0.00	14.38 0.01 0.00	13.97 0.03 0.00	13.88 0.04 0.00	17.89 0.09 0.00	20.75 0.31 0.00	25.04 0.35 0.00	24.43 0.29 0.00	23.83 0.28 0.00	23.81 0.30 0.00	21.59 0.19 0.00	20.66 0.18 0.00	20.73 0.16 0.00	20.16 0.16 0.00	19.60 0.14 0.00	20.84 0.16 0.00	23.12 0.21 0.00	23.16 0.21 0.00	18.35 0.07 0.00	17.88 -0.02 0.00	14.36 -0.06 0.00	12.93 0.05 0.00	10.47 0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.37 1.80 -0.05	17.49 1.42 -1.85	16.50 1.38 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.51 2.74 -0.08	28.15 3.09 -0.92	28.46 3.01 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.48 2.61 -2.40	24.91 2.81 -1.42	33.28 3.05 -7.31	32.91 3.05 -6.90	28.40 2.49 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.26 1.54 -8.84	22.95 1.20 -11.31

HEMPSTEAD____ 23647	19.45 1.88 -0.06	17.65 1.58 -1.85	16.67 1.55 -0.75	18.42 1.48 -3.00	18.93 1.43 -3.67	20.28 2.05 -0.43	28.98 2.51 -6.02	33.58 3.19 -5.70	31.78 3.40 -4.23	31.99 3.34 -5.10	32.27 3.31 -5.45	32.11 3.04 -7.67	30.89 2.89 -7.53	30.47 2.88 -7.02	29.70 2.80 -6.90	30.54 2.75 -8.33	32.84 2.96 -9.20	38.67 3.30 -12.45	38.65 3.28 -12.41	35.50 2.63 -14.59	33.00 2.47 -12.63	31.49 1.89 -15.19	25.58 1.71 -10.99	24.55 1.31 -12.80
HICKLING____1 23621	18.25 0.72 -0.01	15.23 0.53 -0.48	15.11 0.55 -0.19	15.25 0.54 -0.77	15.34 0.57 -0.93	18.69 0.78 -0.11	22.25 0.96 -0.85	26.02 1.31 -0.02	25.51 1.13 -0.23	25.18 1.15 -0.49	24.59 1.08 0.00	22.76 0.94 -0.42	22.00 0.90 -0.62	22.01 0.86 -0.58	21.40 0.88 -0.52	20.88 0.80 -0.61	21.89 0.85 -0.36	25.79 1.01 -1.87	25.77 1.06 -1.76	21.05 0.82 -1.95	20.09 0.73 -1.45	17.04 0.49 -2.13	15.67 0.54 -2.25	13.77 0.44 -2.88
HICKLING____2 23622	18.25 0.72 -0.01	15.23 0.53 -0.48	15.11 0.55 -0.19	15.25 0.54 -0.77	15.34 0.57 -0.93	18.69 0.78 -0.11	22.25 0.96 -0.85	26.02 1.31 -0.02	25.51 1.13 -0.23	25.18 1.15 -0.49	24.59 1.08 0.00	22.76 0.94 -0.42	22.00 0.90 -0.62	22.01 0.86 -0.58	21.40 0.88 -0.52	20.88 0.80 -0.61	21.89 0.85 -0.36	25.79 1.01 -1.87	25.77 1.06 -1.76	21.05 0.82 -1.95	20.09 0.73 -1.45	17.04 0.49 -2.13	15.67 0.54 -2.25	13.77 0.44 -2.88
HIGH FALLS____HY 23754	18.95 1.38 -0.05	17.22 1.12 -1.88	16.26 1.12 -0.77	18.02 1.06 -3.01	18.52 1.00 -3.68	19.55 1.32 -0.43	25.50 1.70 -3.36	26.90 2.12 -0.08	27.43 2.37 -0.92	27.71 2.26 -1.91	25.90 2.40 0.00	25.24 2.18 -1.66	24.96 2.05 -2.44	24.86 2.04 -2.26	24.04 1.98 -2.06	23.82 1.95 -2.40	24.23 2.13 -1.42	32.72 2.45 -7.35	32.27 2.39 -6.93	27.87 1.92 -7.67	25.39 1.77 -5.71	24.14 1.33 -8.40	22.89 1.13 -8.88	22.63 0.82 -11.36
HILLBURN____GT 23639	18.98 1.42 -0.05	17.13 1.15 -1.76	16.22 1.13 -0.72	17.78 1.02 -2.82	18.25 0.97 -3.44	19.49 1.28 -0.40	25.22 1.64 -3.14	26.89 2.12 -0.08	27.34 2.34 -0.86	27.64 2.31 -1.78	25.90 2.40 0.00	25.13 2.18 -1.55	24.81 2.05 -2.28	24.72 2.04 -2.11	23.91 1.98 -1.93	23.66 1.95 -2.25	24.14 2.13 -1.33	32.19 2.41 -6.87	31.80 2.36 -6.48	27.37 1.92 -7.17	25.00 1.76 -5.34	23.58 1.31 -7.86	22.31 1.13 -8.30	21.90 0.84 -10.62
HISHELDN_WT_PWR 323625	17.80 0.28 -0.01	14.70 0.14 -0.33	14.68 0.17 -0.14	14.70 0.22 -0.53	14.71 0.22 -0.65	18.18 0.30 -0.08	21.24 0.20 -0.59	25.25 0.54 -0.01	24.57 0.27 -0.16	24.31 0.42 -0.34	23.74 0.24 0.00	21.90 0.21 -0.29	21.19 0.29 -0.43	21.19 0.23 -0.40	20.62 0.26 -0.37	20.07 0.17 -0.43	21.07 0.15 -0.25	24.37 0.16 -1.30	24.36 0.18 -1.22	19.76 0.13 -1.35	18.98 0.07 -1.01	15.87 -0.03 -1.48	14.66 0.22 -1.57	12.59 0.15 -2.00
HOLTSVILLE_IC_1 23690	19.98 2.42 -0.05	18.17 2.10 -1.85	17.18 2.05 -0.75	18.90 1.95 -3.00	19.40 1.90 -3.66	21.04 2.81 -0.42	28.48 3.35 -4.69	36.03 4.22 -7.12	32.29 4.32 -3.82	31.90 4.24 -4.12	32.81 4.21 -5.10	32.46 3.77 -7.30	31.23 3.60 -7.15	30.56 3.60 -6.39	29.65 3.50 -6.15	30.62 3.45 -7.71	33.06 3.78 -8.60	39.78 4.40 -12.46	39.76 4.39 -12.42	36.10 3.46 -14.36	33.19 3.24 -12.05	31.26 2.46 -14.38	25.25 2.31 -10.07	23.79 1.74 -11.61
HOLTSVILLE_IC_10 23699	20.10 2.54 -0.05	18.29 2.22 -1.85	17.28 2.15 -0.75	18.99 2.05 -3.00	19.50 1.99 -3.66	21.16 2.94 -0.42	28.69 3.54 -4.71	36.22 4.42 -7.11	32.51 4.54 -3.83	32.10 4.43 -4.13	33.03 4.42 -5.10	32.66 3.96 -7.31	31.42 3.79 -7.15	30.75 3.78 -6.40	29.84 3.68 -6.16	30.81 3.62 -7.72	33.28 3.99 -8.61	40.01 4.63 -12.46	40.01 4.64 -12.42	36.28 3.64 -14.36	33.38 3.42 -12.06	31.42 2.61 -14.39	25.38 2.42 -10.08	23.90 1.83 -11.62
HOLTSVILLE_IC_2 23691	19.98 2.42 -0.05	18.17 2.10 -1.85	17.18 2.05 -0.75	18.90 1.95 -3.00	19.40 1.90 -3.66	21.04 2.81 -0.42	28.48 3.35 -4.69	36.03 4.22 -7.12	32.29 4.32 -3.82	31.90 4.24 -4.12	32.81 4.21 -5.10	32.46 3.77 -7.30	31.23 3.60 -7.15	30.56 3.60 -6.39	29.65 3.50 -6.15	30.62 3.45 -7.71	33.06 3.78 -8.60	39.78 4.40 -12.46	39.76 4.39 -12.42	36.10 3.46 -14.36	33.19 3.24 -12.05	31.26 2.46 -14.38	25.25 2.31 -10.07	23.79 1.74 -11.61
HOLTSVILLE_IC_3 23692	19.98 2.42 -0.05	18.17 2.10 -1.85	17.18 2.05 -0.75	18.90 1.95 -3.00	19.40 1.90 -3.66	21.04 2.81 -0.42	28.48 3.35 -4.69	36.03 4.22 -7.12	32.29 4.32 -3.82	31.90 4.24 -4.12	32.81 4.21 -5.10	32.46 3.77 -7.30	31.23 3.60 -7.15	30.56 3.60 -6.39	29.65 3.50 -6.15	30.62 3.45 -7.71	33.06 3.78 -8.60	39.78 4.40 -12.46	39.76 4.39 -12.42	36.10 3.46 -14.36	33.19 3.24 -12.05	31.26 2.46 -14.38	25.25 2.31 -10.07	23.79 1.74 -11.61
HOLTSVILLE_IC_4 23693	19.98 2.42 -0.05	18.17 2.10 -1.85	17.18 2.05 -0.75	18.90 1.95 -3.00	19.40 1.90 -3.66	21.04 2.81 -0.42	28.48 3.35 -4.69	36.03 4.22 -7.12	32.29 4.32 -3.82	31.90 4.24 -4.12	32.81 4.21 -5.10	32.46 3.77 -7.30	31.23 3.60 -7.15	30.56 3.60 -6.39	29.65 3.50 -6.15	30.62 3.45 -7.71	33.06 3.78 -8.60	39.78 4.40 -12.46	39.76 4.39 -12.42	36.10 3.46 -14.36	33.19 3.24 -12.05	31.26 2.46 -14.38	25.25 2.31 -10.07	23.79 1.74 -11.61
HOLTSVILLE_IC_5 23694	19.98 2.42 -0.05	18.17 2.10 -1.85	17.18 2.05 -0.75	18.90 1.95 -3.00	19.40 1.90 -3.66	21.04 2.81 -0.42	28.48 3.35 -4.69	36.03 4.22 -7.12	32.29 4.32 -3.82	31.90 4.24 -4.12	32.81 4.21 -5.10	32.46 3.77 -7.30	31.23 3.60 -7.15	30.56 3.60 -6.39	29.65 3.50 -6.15	30.62 3.45 -7.71	33.06 3.78 -8.60	39.78 4.40 -12.46	39.76 4.39 -12.42	36.10 3.46 -14.36	33.19 3.24 -12.05	31.26 2.46 -14.38	25.25 2.31 -10.07	23.79 1.74 -11.61
HOLTSVILLE_IC_6 23695	20.10 2.54 -0.05	18.29 2.22 -1.85	17.28 2.15 -0.75	18.99 2.05 -3.00	19.50 1.99 -3.66	21.16 2.94 -0.42	28.69 3.54 -4.71	36.22 4.42 -7.11	32.51 4.54 -3.83	32.10 4.43 -4.13	33.03 4.42 -5.10	32.66 3.96 -7.31	31.42 3.79 -7.15	30.75 3.78 -6.40	29.84 3.68 -6.16	30.81 3.62 -7.72	33.28 3.99 -8.61	40.01 4.63 -12.46	40.01 4.64 -12.42	36.28 3.64 -14.36	33.38 3.42 -12.06	31.42 2.61 -14.39	25.38 2.42 -10.08	23.90 1.83 -11.62
HOLTSVILLE_IC_7 23696	20.10 2.54 -0.05	18.29 2.22 -1.85	17.28 2.15 -0.75	18.99 2.05 -3.00	19.50 1.99 -3.66	21.16 2.94 -0.42	28.69 3.54 -4.71	36.22 4.42 -7.11	32.51 4.54 -3.83	32.10 4.43 -4.13	33.03 4.42 -5.10	32.66 3.96 -7.31	31.42 3.79 -7.15	30.75 3.78 -6.40	29.84 3.68 -6.16	30.81 3.62 -7.72	33.28 3.99 -8.61	40.01 4.63 -12.46	40.01 4.64 -12.42	36.28 3.64 -14.36	33.38 3.42 -12.06	31.42 2.61 -14.39	25.38 2.42 -10.08	23.90 1.83 -11.62
HOLTSVILLE_IC_8 23697	20.10 2.54 -0.05	18.29 2.22 -1.85	17.28 2.15 -0.75	18.99 2.05 -3.00	19.50 1.99 -3.66	21.16 2.94 -0.42	28.69 3.54 -4.71	36.22 4.42 -7.11	32.51 4.54 -3.83	32.10 4.43 -4.13	33.03 4.42 -5.10	32.66 3.96 -7.31	31.42 3.79 -7.15	30.75 3.78 -6.40	29.84 3.68 -6.16	30.81 3.62 -7.72	33.28 3.99 -8.61	40.01 4.63 -12.46	40.01 4.64 -12.42	36.28 3.64 -14.36	33.38 3.42 -12.06	31.42 2.61 -14.39	25.38 2.42 -10.08	23.90 1.83 -11.62

HOLTSVILLE_IC_9 23698	20.10 2.54 -0.05	18.29 2.22 -1.85	17.28 2.15 -0.75	18.99 2.05 -3.00	19.50 1.99 -3.66	21.16 2.94 -0.42	28.69 3.54 -4.71	36.22 4.42 -7.11	32.51 4.54 -3.83	32.10 4.43 -4.13	33.03 4.42 -5.10	32.66 3.96 -7.31	31.42 3.79 -7.15	30.75 3.78 -6.40	29.84 3.68 -6.16	30.81 3.62 -7.72	33.28 3.99 -8.61	40.01 4.63 -12.46	40.01 4.64 -12.42	36.28 3.64 -14.36	33.38 3.42 -12.06	31.42 2.61 -14.39	25.38 2.42 -10.08	23.90 1.83 -11.62
HOWARD_WT_PWR 323690	18.37 0.84 -0.01	15.23 0.61 -0.39	15.19 0.66 -0.16	15.24 0.67 -0.63	15.31 0.71 -0.77	18.91 1.01 -0.09	22.37 1.23 -0.70	26.49 1.78 -0.02	25.83 1.50 -0.19	25.47 1.53 -0.40	24.92 1.41 0.00	22.96 1.22 -0.35	22.17 1.19 -0.51	22.17 1.13 -0.47	21.51 1.08 -0.43	20.89 0.92 -0.50	21.93 0.95 -0.30	25.52 1.08 -1.53	25.46 1.06 -1.45	20.63 0.75 -1.60	19.68 0.59 -1.19	16.51 0.35 -1.75	15.19 0.46 -1.85	13.16 0.34 -2.37
HQ_GEN_CEDARS 23644	16.39 -1.12 0.00	13.36 -0.87 0.00	13.46 -0.90 0.00	13.08 -0.86 0.00	12.95 -0.89 0.00	16.65 -1.16 0.00	19.15 -1.29 0.00	23.11 -1.58 0.00	22.60 -1.55 0.00	22.04 -1.51 0.00	22.02 -1.48 0.00	20.03 -1.37 0.00	19.14 -1.33 0.00	19.27 -1.30 0.00	18.72 -1.28 0.00	18.26 -1.21 0.00	19.35 -1.32 0.00	21.43 -1.49 0.00	21.44 -1.52 0.00	17.00 -1.28 0.00	16.59 -1.31 0.00	13.40 -1.01 0.00	11.98 -0.90 0.00	9.85 -0.59 0.00
HQ_GEN_CEDARS_PROXY 323590	16.39 -1.12 0.00	13.36 -0.87 0.00	13.46 -0.90 0.00	13.08 -0.86 0.00	12.95 -0.89 0.00	16.65 -1.16 0.00	19.15 -1.29 0.00	23.11 -1.58 0.00	22.60 -1.55 0.00	22.04 -1.51 0.00	22.02 -1.48 0.00	20.03 -1.37 0.00	19.14 -1.33 0.00	19.27 -1.30 0.00	18.72 -1.28 0.00	18.26 -1.21 0.00	19.35 -1.32 0.00	21.43 -1.49 0.00	21.44 -1.52 0.00	17.00 -1.28 0.00	16.59 -1.31 0.00	13.40 -1.01 0.00	11.98 -0.90 0.00	9.85 -0.59 0.00
HQ_GEN_IMPORT 323601	16.94 -0.58 0.00	13.77 -0.46 0.00	13.89 -0.47 0.00	13.48 -0.46 0.00	13.38 -0.46 0.00	17.20 -0.61 0.00	19.79 -0.65 0.00	23.88 -0.81 0.00	23.35 -0.80 0.00	22.77 -0.78 0.00	22.73 -0.78 0.00	20.69 -0.71 0.00	19.80 -0.68 0.00	19.89 -0.68 0.00	19.34 -0.66 0.00	18.83 -0.64 0.00	20.00 -0.68 0.00	22.14 -0.78 0.00	22.18 -0.78 0.00	17.64 -0.64 0.00	17.26 -0.64 0.00	13.94 -0.48 0.00	12.42 -0.46 0.00	10.09 -0.36 0.00
HQ_GEN_WHEEL 23651	16.94 -0.58 0.00	13.77 -0.46 0.00	13.89 -0.47 0.00	13.48 -0.46 0.00	13.38 -0.46 0.00	17.20 -0.61 0.00	19.79 -0.65 0.00	23.88 -0.81 0.00	23.35 -0.80 0.00	22.77 -0.78 0.00	22.73 -0.78 0.00	20.69 -0.71 0.00	19.80 -0.68 0.00	19.89 -0.68 0.00	19.34 -0.66 0.00	18.83 -0.64 0.00	20.00 -0.68 0.00	22.14 -0.78 0.00	22.18 -0.78 0.00	17.64 -0.64 0.00	17.26 -0.64 0.00	13.94 -0.48 0.00	12.42 -0.46 0.00	10.09 -0.36 0.00
HUDSON_AVE_GT_3 23810	19.30 1.73 -0.05	17.46 1.39 -1.85	16.49 1.37 -0.75	18.28 1.34 -3.00	18.79 1.29 -3.66	19.96 1.73 -0.43	25.93 2.15 -3.34	27.56 2.79 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.61 3.10 0.00	25.87 2.82 -1.65	25.59 2.68 -2.43	25.49 2.67 -2.25	24.65 2.60 -2.05	24.42 2.55 -2.40	24.85 2.75 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.36 2.45 -7.63	25.86 2.27 -5.69	24.51 1.73 -8.36	23.25 1.53 -8.84	22.91 1.16 -11.31
HUDSON_AVE_GT_4 23540	19.30 1.73 -0.05	17.46 1.39 -1.85	16.49 1.37 -0.75	18.28 1.34 -3.00	18.79 1.29 -3.66	19.96 1.73 -0.43	25.93 2.15 -3.34	27.56 2.79 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.61 3.10 0.00	25.87 2.82 -1.65	25.59 2.68 -2.43	25.49 2.67 -2.25	24.65 2.60 -2.05	24.42 2.55 -2.40	24.85 2.75 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.36 2.45 -7.63	25.86 2.27 -5.69	24.51 1.73 -8.36	23.25 1.53 -8.84	22.91 1.16 -11.31
HUDSON_AVE_GT_5 23657	19.30 1.73 -0.05	17.46 1.39 -1.85	16.49 1.37 -0.75	18.28 1.34 -3.00	18.79 1.29 -3.66	19.96 1.73 -0.43	25.93 2.15 -3.34	27.56 2.79 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.61 3.10 0.00	25.87 2.82 -1.65	25.59 2.68 -2.43	25.49 2.67 -2.25	24.65 2.60 -2.05	24.42 2.55 -2.40	24.85 2.75 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.36 2.45 -7.63	25.86 2.27 -5.69	24.51 1.73 -8.36	23.25 1.53 -8.84	22.91 1.16 -11.31
HUDSON_AVE_10 24168	19.25 1.68 -0.05	17.42 1.35 -1.85	16.44 1.32 -0.75	18.24 1.30 -3.00	18.75 1.25 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.51 2.74 -0.08	28.10 3.04 -0.92	28.44 2.99 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.36 2.49 -2.40	24.81 2.71 -1.42	33.23 3.00 -7.31	32.81 2.96 -6.90	28.33 2.41 -7.63	25.83 2.24 -5.69	24.46 1.69 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
HUNTER_MOUNT___DRP 323613	19.13 1.56 -0.06	17.55 1.25 -2.07	16.48 1.26 -0.85	18.51 1.24 -3.33	19.15 1.25 -4.06	19.86 1.58 -0.47	26.11 1.96 -3.71	27.08 2.30 -0.09	27.57 2.41 -1.02	27.89 2.24 -2.11	25.90 2.40 0.00	25.41 2.18 -1.83	25.20 2.03 -2.70	25.08 2.02 -2.49	24.25 1.98 -2.28	24.07 1.95 -2.65	24.38 2.13 -1.57	33.52 2.50 -8.11	32.99 2.39 -7.65	28.68 1.94 -8.47	26.00 1.79 -6.31	25.06 1.37 -9.27	23.90 1.22 -9.80	23.88 0.90 -12.54
HUNTINGTON_RES_REC 323705	19.74 2.17 -0.05	17.93 1.86 -1.85	16.93 1.81 -0.75	18.66 1.71 -3.00	19.17 1.66 -3.66	20.68 2.46 -0.42	28.12 2.98 -4.69	35.55 3.75 -7.10	31.90 3.94 -3.82	31.53 3.86 -4.12	32.34 3.74 -5.10	32.10 3.40 -7.30	30.90 3.28 -7.15	30.23 3.27 -6.39	29.33 3.18 -6.15	30.31 3.13 -7.71	32.61 3.33 -8.60	39.18 3.80 -12.46	39.18 3.81 -12.41	35.64 3.00 -14.36	32.78 2.83 -12.05	31.00 2.21 -14.38	24.99 2.05 -10.07	23.60 1.55 -11.61
HUNTLEY___63 23557	17.61 0.09 -0.01	14.50 -0.01 -0.29	14.50 0.01 -0.12	14.49 0.08 -0.46	14.49 0.08 -0.56	17.94 0.07 -0.07	20.79 -0.16 -0.52	24.90 0.20 -0.01	24.16 -0.12 -0.14	23.93 0.09 -0.29	23.39 -0.12 0.00	21.55 -0.11 -0.26	20.87 0.02 -0.38	20.85 -0.06 -0.35	20.36 0.04 -0.32	19.80 -0.04 -0.37	20.83 -0.06 -0.22	23.97 -0.07 -1.13	23.95 -0.07 -1.06	19.40 -0.05 -1.18	18.69 -0.09 -0.88	15.56 -0.14 -1.29	14.42 0.18 -1.36	12.31 0.13 -1.74
HUNTLEY___64 23558	17.61 0.09 -0.01	14.50 -0.01 -0.29	14.50 0.01 -0.12	14.49 0.08 -0.46	14.49 0.08 -0.56	17.94 0.07 -0.07	20.79 -0.16 -0.52	24.90 0.20 -0.01	24.16 -0.12 -0.14	23.93 0.09 -0.29	23.39 -0.12 0.00	21.55 -0.11 -0.26	20.87 0.02 -0.38	20.85 -0.06 -0.35	20.36 0.04 -0.32	19.80 -0.04 -0.37	20.83 -0.06 -0.22	23.97 -0.07 -1.13	23.95 -0.07 -1.06	19.40 -0.05 -1.18	18.69 -0.09 -0.88	15.56 -0.14 -1.29	14.42 0.18 -1.36	12.31 0.13 -1.74
HUNTLEY___65 23559	17.61 0.09 -0.01	14.50 -0.01 -0.29	14.50 0.01 -0.12	14.49 0.08 -0.46	14.49 0.08 -0.56	17.94 0.07 -0.07	20.79 -0.16 -0.52	24.90 0.20 -0.01	24.16 -0.12 -0.14	23.93 0.09 -0.29	23.39 -0.12 0.00	21.55 -0.11 -0.26	20.87 0.02 -0.38	20.85 -0.06 -0.35	20.36 0.04 -0.32	19.80 -0.04 -0.37	20.83 -0.06 -0.22	23.97 -0.07 -1.13	23.95 -0.07 -1.06	19.40 -0.05 -1.18	18.69 -0.09 -0.88	15.56 -0.14 -1.29	14.42 0.18 -1.36	12.31 0.13 -1.74

HUNTLEY___66 23560	17.61 0.09 -0.01	14.50 -0.01 -0.29	14.50 0.01 -0.12	14.49 0.08 -0.46	14.49 0.08 -0.56	17.94 0.07 -0.07	20.79 -0.16 -0.52	24.90 0.20 -0.01	24.16 -0.12 -0.14	23.93 0.09 -0.29	23.39 -0.12 0.00	21.55 -0.11 -0.26	20.87 0.02 -0.38	20.85 -0.06 -0.35	20.36 0.04 -0.32	19.80 -0.04 -0.37	20.83 -0.06 -0.22	23.97 -0.07 -1.13	23.95 -0.07 -1.06	19.40 -0.05 -1.18	18.69 -0.09 -0.88	15.56 -0.14 -1.29	14.42 0.18 -1.36	12.31 0.13 -1.74
HUNTLEY___67 23561	17.51 -0.02 -0.01	14.42 -0.10 -0.29	14.42 -0.07 -0.12	14.40 -0.01 -0.47	14.40 -0.01 -0.58	17.83 -0.04 -0.07	20.68 -0.29 -0.53	24.65 -0.05 -0.01	23.95 -0.34 -0.14	23.68 -0.16 -0.30	23.18 -0.33 0.00	21.34 -0.32 -0.26	20.69 -0.16 -0.38	20.68 -0.25 -0.36	20.18 -0.14 -0.32	19.63 -0.21 -0.38	20.65 -0.25 -0.22	23.77 -0.30 -1.15	23.76 -0.27 -1.08	19.30 -0.18 -1.20	18.58 -0.21 -0.89	15.48 -0.25 -1.31	14.35 0.08 -1.39	12.26 0.04 -1.78
HUNTLEY___68 23562	17.51 -0.02 -0.01	14.42 -0.10 -0.29	14.42 -0.07 -0.12	14.40 -0.01 -0.47	14.40 -0.01 -0.58	17.83 -0.04 -0.07	20.68 -0.29 -0.53	24.65 -0.05 -0.01	23.95 -0.34 -0.14	23.68 -0.16 -0.30	23.18 -0.33 0.00	21.34 -0.32 -0.26	20.69 -0.16 -0.38	20.68 -0.25 -0.36	20.18 -0.14 -0.32	19.63 -0.21 -0.38	20.65 -0.25 -0.22	23.77 -0.30 -1.15	23.76 -0.27 -1.08	19.30 -0.18 -1.20	18.58 -0.21 -0.89	15.48 -0.25 -1.31	14.35 0.08 -1.39	12.26 0.04 -1.78
HYLAND___LFGE 323620	18.43 0.91 -0.01	15.16 0.61 -0.32	15.13 0.63 -0.13	15.12 0.66 -0.52	15.15 0.68 -0.63	19.05 1.17 -0.07	22.34 1.33 -0.58	26.58 1.88 -0.01	25.44 1.13 -0.16	25.03 1.15 -0.33	24.56 1.06 0.00	22.58 0.90 -0.29	21.78 0.88 -0.42	21.84 0.88 -0.39	21.19 0.84 -0.36	20.62 0.74 -0.41	21.79 0.87 -0.24	25.32 1.15 -1.26	25.29 1.15 -1.19	20.47 0.88 -1.32	19.56 0.68 -0.98	16.29 0.43 -1.44	14.96 0.55 -1.52	12.98 0.58 -1.95
INDECK___CORINTH 23802	19.57 1.98 -0.07	18.36 1.59 -2.55	16.99 1.58 -1.04	19.61 1.58 -4.09	20.44 1.60 -4.99	20.47 2.08 -0.58	26.92 1.92 -4.55	27.10 2.30 -0.11	27.61 2.22 -1.25	28.32 2.19 -2.59	25.62 2.12 0.00	25.55 1.90 -2.25	25.94 2.15 -3.31	25.73 2.10 -3.07	24.81 2.02 -2.80	24.48 1.75 -3.26	24.40 1.80 -1.93	34.90 2.02 -9.97	34.40 2.04 -9.40	30.28 1.59 -10.41	27.16 1.50 -7.75	26.86 1.05 -11.39	25.87 0.95 -12.03	26.60 0.75 -15.40
INDECK___ILION 23567	18.04 0.52 0.00	14.60 0.43 0.05	14.78 0.43 0.02	14.28 0.42 0.08	14.15 0.41 0.10	18.32 0.53 0.01	20.98 0.63 0.09	25.43 0.74 0.00	24.84 0.72 0.03	24.20 0.71 0.06	24.23 0.73 0.00	22.01 0.66 0.05	21.04 0.64 0.07	21.14 0.64 0.07	20.56 0.62 0.06	19.98 0.58 0.07	21.24 0.60 0.04	23.35 0.64 0.20	23.41 0.64 0.19	18.56 0.49 0.21	18.21 0.46 0.16	14.53 0.35 0.23	12.97 0.33 0.25	10.39 0.26 0.32
INDECK___OLEAN 23982	18.45 0.93 -0.01	15.24 0.67 -0.35	15.21 0.70 -0.14	15.22 0.72 -0.55	15.24 0.72 -0.68	18.82 0.94 -0.08	22.12 1.06 -0.62	26.26 1.56 -0.02	25.57 1.25 -0.17	25.26 1.37 -0.35	24.68 1.17 0.00	22.75 1.05 -0.31	22.03 1.10 -0.45	22.01 1.03 -0.42	21.46 1.08 -0.38	20.86 0.95 -0.44	21.93 0.99 -0.26	25.39 1.12 -1.35	25.40 1.17 -1.27	20.59 0.90 -1.41	19.74 0.79 -1.05	16.46 0.50 -1.54	15.21 0.70 -1.63	13.04 0.51 -2.09
INDECK___OSWEGO 23783	17.29 -0.23 0.00	14.15 -0.21 -0.14	14.21 -0.22 -0.06	13.96 -0.21 -0.23	13.93 -0.19 -0.28	17.59 -0.25 -0.03	20.31 -0.39 -0.25	24.23 -0.47 -0.01	23.71 -0.51 -0.07	23.20 -0.50 -0.15	23.01 -0.49 0.00	21.07 -0.45 -0.13	20.23 -0.43 -0.19	20.31 -0.43 -0.17	19.74 -0.42 -0.16	19.24 -0.41 -0.18	20.35 -0.44 -0.11	23.01 -0.46 -0.56	23.02 -0.46 -0.52	18.53 -0.33 -0.58	18.10 -0.23 -0.43	14.86 -0.19 -0.64	13.42 -0.13 -0.67	11.20 -0.10 -0.86
INDECK___YERKES 23781	17.65 0.12 -0.01	14.51 0.00 -0.29	14.51 0.03 -0.12	14.50 0.10 -0.46	14.50 0.10 -0.56	17.96 0.09 -0.07	20.83 -0.12 -0.52	24.95 0.25 -0.01	24.21 -0.07 -0.14	23.98 0.14 -0.29	23.43 -0.07 0.00	21.57 -0.09 -0.26	20.89 0.04 -0.38	20.89 -0.02 -0.35	20.38 0.06 -0.32	19.82 -0.02 -0.37	20.87 -0.02 -0.22	24.00 -0.05 -1.13	23.97 -0.05 -1.06	19.44 -0.02 -1.18	18.71 -0.07 -0.88	15.57 -0.13 -1.29	14.44 0.19 -1.36	12.32 0.14 -1.74
INDIAN POINT_GT_1 24139	19.00 1.44 -0.05	17.23 1.18 -1.83	16.26 1.15 -0.75	17.91 1.03 -2.93	18.39 0.97 -3.58	19.50 1.28 -0.42	25.34 1.64 -3.27	26.89 2.12 -0.08	27.40 2.37 -0.89	27.71 2.31 -1.85	25.90 2.40 0.00	25.19 2.18 -1.61	24.92 2.07 -2.37	24.82 2.06 -2.20	23.98 1.98 -2.00	23.75 1.95 -2.34	24.19 2.13 -1.38	32.46 2.41 -7.14	32.08 2.39 -6.74	27.65 1.92 -7.46	25.21 1.76 -5.55	23.91 1.33 -8.17	22.66 1.15 -8.63	22.33 0.85 -11.04
INDIAN POINT_GT_2 23659	19.00 1.44 -0.05	17.23 1.18 -1.83	16.26 1.15 -0.75	17.91 1.03 -2.93	18.39 0.97 -3.58	19.50 1.28 -0.42	25.34 1.64 -3.27	26.89 2.12 -0.08	27.40 2.37 -0.89	27.71 2.31 -1.85	25.90 2.40 0.00	25.19 2.18 -1.61	24.92 2.07 -2.37	24.82 2.06 -2.20	23.98 1.98 -2.00	23.75 1.95 -2.34	24.19 2.13 -1.38	32.46 2.41 -7.14	32.08 2.39 -6.74	27.65 1.92 -7.46	25.21 1.76 -5.55	23.91 1.33 -8.17	22.66 1.15 -8.63	22.33 0.85 -11.04
INDIAN POINT_GT_3 24019	19.00 1.44 -0.05	17.23 1.18 -1.83	16.26 1.15 -0.75	17.91 1.03 -2.93	18.39 0.97 -3.58	19.50 1.28 -0.42	25.34 1.64 -3.27	26.89 2.12 -0.08	27.40 2.37 -0.89	27.71 2.31 -1.85	25.90 2.40 0.00	25.19 2.18 -1.61	24.92 2.07 -2.37	24.82 2.06 -2.20	23.98 1.98 -2.00	23.75 1.95 -2.34	24.19 2.13 -1.38	32.46 2.41 -7.14	32.08 2.39 -6.74	27.65 1.92 -7.46	25.21 1.76 -5.55	23.91 1.33 -8.17	22.66 1.15 -8.63	22.33 0.85 -11.04
INDIAN POINT___2 23530	18.95 1.38 -0.05	17.15 1.12 -1.80	16.21 1.11 -0.74	17.70 0.91 -2.85	18.17 0.84 -3.48	19.35 1.14 -0.41	25.07 1.45 -3.18	26.67 1.90 -0.08	27.14 2.13 -0.87	27.42 2.07 -1.80	25.67 2.16 0.00	24.93 1.97 -1.57	24.65 1.86 -2.31	24.56 1.85 -2.14	23.75 1.80 -1.95	23.51 1.77 -2.27	23.94 1.92 -1.34	32.05 2.18 -6.95	31.67 2.16 -6.56	27.27 1.74 -7.26	24.90 1.59 -5.41	23.55 1.18 -7.95	22.30 1.02 -8.40	21.95 0.75 -10.75
INDIAN POINT___3 23531	18.95 1.38 -0.05	17.18 1.12 -1.83	16.22 1.11 -0.75	17.94 1.05 -2.95	18.44 1.00 -3.61	19.54 1.32 -0.42	25.41 1.68 -3.29	26.94 2.17 -0.08	27.44 2.39 -0.90	27.77 2.35 -1.87	25.93 2.42 0.00	25.25 2.23 -1.62	24.96 2.09 -2.39	24.88 2.10 -2.21	24.04 2.02 -2.02	23.81 1.99 -2.36	24.22 2.15 -1.39	32.54 2.43 -7.20	32.15 2.41 -6.79	27.73 1.94 -7.51	25.29 1.79 -5.60	23.99 1.34 -8.23	22.75 1.17 -8.70	22.44 0.87 -11.13
IP CORINTH___1 23988	19.57 1.98 -0.07	18.36 1.59 -2.55	16.99 1.58 -1.04	19.61 1.58 -4.09	20.44 1.60 -4.99	20.47 2.08 -0.58	27.04 2.04 -4.55	27.25 2.44 -0.11	27.76 2.37 -1.25	28.47 2.33 -2.59	25.76 2.26 0.00	25.68 2.03 -2.25	26.06 2.27 -3.31	25.85 2.22 -3.07	24.94 2.14 -2.80	24.60 1.87 -3.26	24.53 1.92 -1.93	35.04 2.15 -9.97	34.54 2.18 -9.40	30.39 1.70 -10.41	27.27 1.61 -7.75	26.94 1.14 -11.39	25.95 1.03 -12.03	26.65 0.80 -15.40

IP___TICONDEROGA 23804	20.88 3.29 -0.07	19.31 2.64 -2.44	17.92 2.56 -1.00	20.37 2.51 -3.91	21.11 2.49 -4.78	21.76 3.40 -0.56	28.73 3.93 -4.36	29.83 5.04 -0.11	30.36 5.02 -1.19	30.94 4.92 -2.48	28.37 4.87 0.00	27.98 4.43 -2.15	27.96 4.32 -3.17	27.80 4.30 -2.93	26.86 4.18 -2.68	26.60 4.01 -3.12	26.80 4.28 -1.84	37.24 4.79 -9.54	36.77 4.82 -8.99	32.06 3.82 -9.96	28.95 3.63 -7.42	28.05 2.72 -10.91	26.59 2.18 -11.53	27.01 1.81 -14.75
ISLIP_RES_REC 323679	20.19 2.63 -0.05	18.36 2.29 -1.85	17.35 2.23 -0.75	19.06 2.12 -3.00	19.57 2.06 -3.66	21.27 3.04 -0.42	28.83 3.66 -4.73	36.38 4.59 -7.10	32.67 4.68 -3.84	32.29 4.59 -4.15	33.20 4.58 -5.11	32.82 4.11 -7.31	31.55 3.91 -7.16	30.88 3.91 -6.41	29.97 3.80 -6.17	30.93 3.74 -7.73	33.43 4.14 -8.62	40.19 4.81 -12.46	40.17 4.80 -12.42	36.43 3.78 -14.37	33.52 3.55 -12.07	31.53 2.71 -14.40	25.47 2.50 -10.09	23.97 1.89 -11.64
JARVIS____ 23743	17.69 0.18 0.00	14.31 0.14 0.05	14.49 0.14 0.02	14.00 0.14 0.08	13.88 0.14 0.10	17.97 0.18 0.01	20.57 0.23 0.09	24.94 0.25 0.00	24.36 0.24 0.03	23.73 0.24 0.06	23.74 0.24 0.00	21.56 0.21 0.05	20.61 0.20 0.07	20.71 0.21 0.07	20.14 0.20 0.06	19.57 0.17 0.07	20.84 0.21 0.04	22.92 0.21 0.20	22.99 0.23 0.19	18.23 0.16 0.21	17.90 0.16 0.16	14.29 0.11 0.23	12.75 0.12 0.25	10.21 0.08 0.32
JENNISON____1 23625	18.66 1.12 -0.02	15.76 0.88 -0.66	15.51 0.88 -0.27	15.86 0.86 -1.05	16.01 0.89 -1.29	19.18 1.23 -0.15	23.31 1.70 -1.17	26.82 2.10 -0.03	26.44 1.98 -0.32	26.14 1.93 -0.67	25.43 1.93 0.00	23.62 1.65 -0.58	22.88 1.56 -0.85	22.88 1.52 -0.79	22.22 1.50 -0.72	21.73 1.42 -0.84	22.72 1.55 -0.50	27.27 1.79 -2.57	27.19 1.81 -2.42	22.31 1.35 -2.68	21.08 1.18 -1.99	18.21 0.86 -2.93	16.86 0.88 -3.10	15.08 0.67 -3.97
JENNISON____2 23626	18.66 1.12 -0.02	15.76 0.88 -0.66	15.51 0.88 -0.27	15.86 0.86 -1.05	16.01 0.89 -1.29	19.18 1.23 -0.15	23.31 1.70 -1.17	26.82 2.10 -0.03	26.44 1.98 -0.32	26.14 1.93 -0.67	25.43 1.93 0.00	23.62 1.65 -0.58	22.88 1.56 -0.85	22.88 1.52 -0.79	22.22 1.50 -0.72	21.73 1.42 -0.84	22.72 1.55 -0.50	27.27 1.79 -2.57	27.19 1.81 -2.42	22.31 1.35 -2.68	21.08 1.18 -1.99	18.21 0.86 -2.93	16.86 0.88 -3.10	15.08 0.67 -3.97
JERICHO_RISE_WT_PWR 323719	16.83 -0.68 0.00	13.71 -0.51 0.00	13.84 -0.53 0.00	13.44 -0.50 0.00	13.31 -0.53 0.00	17.13 -0.68 0.00	19.68 -0.76 0.00	23.78 -0.91 0.00	23.28 -0.87 0.00	22.72 -0.82 0.00	22.73 -0.78 0.00	20.67 -0.73 0.00	19.78 -0.70 0.00	19.91 -0.66 0.00	19.32 -0.68 0.00	18.75 -0.72 0.00	19.95 -0.72 0.00	22.00 -0.92 0.00	22.13 -0.83 0.00	17.29 -0.99 0.00	16.90 -1.00 0.00	13.61 -0.81 0.00	12.07 -0.81 0.00	9.80 -0.65 0.00
KEDC_PORT_JEFF_GT2 24210	20.09 2.52 -0.05	18.26 2.19 -1.85	17.25 2.13 -0.75	18.97 2.02 -3.00	19.47 1.96 -3.66	21.13 2.90 -0.42	28.63 3.49 -4.70	36.17 4.37 -7.11	32.44 4.47 -3.83	32.05 4.38 -4.13	32.98 4.37 -5.10	32.59 3.89 -7.30	31.37 3.75 -7.15	30.69 3.72 -6.40	29.79 3.64 -6.15	30.76 3.58 -7.71	33.21 3.93 -8.60	39.96 4.58 -12.46	39.94 4.57 -12.42	36.24 3.60 -14.36	33.34 3.38 -12.06	31.38 2.58 -14.39	25.35 2.40 -10.07	23.87 1.81 -11.61
KEDC_PORT_JEFF_GT3 24211	20.09 2.52 -0.05	18.26 2.19 -1.85	17.25 2.13 -0.75	18.97 2.02 -3.00	19.47 1.96 -3.66	21.13 2.90 -0.42	28.63 3.49 -4.70	36.17 4.37 -7.11	32.44 4.47 -3.83	32.05 4.38 -4.13	32.98 4.37 -5.10	32.59 3.89 -7.30	31.37 3.75 -7.15	30.69 3.72 -6.40	29.79 3.64 -6.15	30.76 3.58 -7.71	33.21 3.93 -8.60	39.96 4.58 -12.46	39.94 4.57 -12.42	36.24 3.60 -14.36	33.34 3.38 -12.06	31.38 2.58 -14.39	25.35 2.40 -10.07	23.87 1.81 -11.61
KEDC_GLWD_GT4 24219	19.43 1.86 -0.06	17.61 1.54 -1.85	16.63 1.51 -0.75	18.40 1.45 -3.00	18.90 1.40 -3.67	20.19 1.96 -0.43	28.50 2.41 -5.64	32.57 3.06 -4.82	31.28 3.31 -3.83	31.57 3.25 -4.77	32.10 3.27 -5.33	31.94 3.00 -7.55	30.72 2.85 -7.40	30.21 2.84 -6.81	29.39 2.74 -6.65	30.27 2.69 -8.12	32.59 2.92 -9.00	38.46 3.09 -12.45	38.46 3.10 -12.41	35.39 2.59 -14.51	32.75 2.42 -12.43	31.19 1.86 -14.92	25.22 1.66 -10.67	24.33 1.25 -12.63
KEDC_GLWD_GT5 24220	19.43 1.86 -0.06	17.61 1.54 -1.85	16.63 1.51 -0.75	18.40 1.45 -3.00	18.90 1.40 -3.67	20.19 1.96 -0.43	28.50 2.41 -5.64	32.57 3.06 -4.82	31.28 3.31 -3.83	31.57 3.25 -4.77	32.10 3.27 -5.33	31.94 3.00 -7.55	30.72 2.85 -7.40	30.21 2.84 -6.81	29.39 2.74 -6.65	30.27 2.69 -8.12	32.59 2.92 -9.00	38.46 3.09 -12.45	38.46 3.10 -12.41	35.39 2.59 -14.51	32.75 2.42 -12.43	31.19 1.86 -14.92	25.22 1.66 -10.67	24.33 1.25 -12.63
KENSICO____ 23655	19.13 1.56 -0.05	17.33 1.27 -1.84	16.36 1.24 -0.75	18.17 1.23 -2.99	18.67 1.18 -3.66	19.80 1.57 -0.43	25.74 1.96 -3.34	27.29 2.52 -0.08	27.83 2.78 -0.91	28.17 2.73 -1.90	26.30 2.80 0.00	25.59 2.54 -1.65	25.32 2.41 -2.43	25.22 2.41 -2.25	24.39 2.34 -2.05	24.15 2.30 -2.39	24.57 2.48 -1.41	33.01 2.78 -7.30	32.62 2.78 -6.89	28.13 2.23 -7.62	25.64 2.06 -5.68	24.32 1.56 -8.35	23.06 1.36 -8.82	22.76 1.02 -11.29
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.02 1.45 -0.05	17.18 1.18 -1.77	16.27 1.18 -0.72	17.90 1.10 -2.85	18.38 1.05 -3.48	19.60 1.39 -0.41	25.40 1.78 -3.18	26.99 2.22 -0.08	27.48 2.46 -0.87	27.71 2.35 -1.81	26.00 2.49 0.00	25.23 2.27 -1.57	24.90 2.11 -2.31	24.80 2.10 -2.14	24.01 2.06 -1.95	23.77 2.02 -2.28	24.24 2.21 -1.34	32.41 2.54 -6.95	31.99 2.48 -6.56	27.55 2.01 -7.26	25.15 1.84 -5.41	23.75 1.38 -7.95	22.47 1.18 -8.40	22.06 0.87 -10.75
KIAC_JFK_GT1 23816	19.21 1.65 -0.05	17.39 1.32 -1.85	16.42 1.29 -0.75	18.21 1.27 -3.00	18.72 1.22 -3.66	19.88 1.66 -0.43	25.89 2.11 -3.34	27.56 2.79 -0.08	28.17 3.12 -0.92	28.50 3.06 -1.90	26.49 2.99 0.00	25.79 2.74 -1.65	25.51 2.60 -2.43	25.41 2.59 -2.25	24.55 2.50 -2.05	24.34 2.47 -2.40	24.77 2.67 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.43 1.66 -8.36	23.22 1.51 -8.84	22.90 1.15 -11.31
KIAC_JFK_GT2 23817	19.21 1.65 -0.05	17.39 1.32 -1.85	16.42 1.29 -0.75	18.21 1.27 -3.00	18.72 1.22 -3.66	19.88 1.66 -0.43	25.89 2.11 -3.34	27.56 2.79 -0.08	28.17 3.12 -0.92	28.50 3.06 -1.90	26.49 2.99 0.00	25.79 2.74 -1.65	25.51 2.60 -2.43	25.41 2.59 -2.25	24.55 2.50 -2.05	24.34 2.47 -2.40	24.77 2.67 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.43 1.66 -8.36	23.22 1.51 -8.84	22.90 1.15 -11.31
KINTIGH____ 23543	17.26 -0.26 -0.01	14.19 -0.28 -0.25	14.21 -0.26 -0.10	14.14 -0.21 -0.40	14.12 -0.21 -0.49	17.61 -0.25 -0.06	20.34 -0.55 -0.45	24.21 -0.49 -0.01	23.47 -0.80 -0.12	23.14 -0.66 -0.25	22.73 -0.78 0.00	20.91 -0.71 -0.22	20.23 -0.57 -0.33	20.25 -0.62 -0.30	19.74 -0.54 -0.28	19.22 -0.57 -0.32	20.27 -0.60 -0.19	23.20 -0.69 -0.98	23.21 -0.67 -0.92	18.82 -0.48 -1.02	18.19 -0.47 -0.76	15.11 -0.42 -1.12	13.92 -0.14 -1.18	11.87 -0.08 -1.51

LEDERLE____ 23769	19.02 1.45 -0.05	17.19 1.19 -1.78	16.26 1.16 -0.73	17.84 1.05 -2.85	18.32 1.00 -3.48	19.54 1.34 -0.41	25.31 1.70 -3.17	26.96 2.20 -0.08	27.43 2.41 -0.87	27.73 2.38 -1.80	25.97 2.47 0.00	25.21 2.25 -1.57	24.91 2.13 -2.31	24.82 2.12 -2.14	23.99 2.04 -1.95	23.74 2.01 -2.27	24.21 2.19 -1.34	32.33 2.48 -6.94	31.96 2.46 -6.55	27.50 1.97 -7.25	25.11 1.81 -5.40	23.71 1.35 -7.94	22.44 1.17 -8.39	22.04 0.87 -10.73
LINDEN COGEN____ 23786	19.25 1.68 -0.05	17.42 1.35 -1.85	16.44 1.32 -0.75	18.24 1.30 -3.00	18.76 1.26 -3.66	19.92 1.69 -0.43	25.81 2.02 -3.34	27.39 2.62 -0.08	27.98 2.92 -0.92	28.32 2.87 -1.90	26.44 2.94 0.00	25.74 2.70 -1.65	25.47 2.56 -2.43	25.37 2.55 -2.25	24.51 2.46 -2.05	24.30 2.43 -2.40	24.72 2.63 -1.42	33.09 2.86 -7.31	32.70 2.85 -6.90	28.24 2.32 -7.63	25.75 2.17 -5.69	24.42 1.64 -8.36	23.18 1.47 -8.84	22.85 1.10 -11.31
LIPA_MISC_IPP 23656	20.02 2.45 -0.05	18.22 2.15 -1.85	17.20 2.08 -0.75	18.92 1.98 -3.00	19.43 1.92 -3.66	21.07 2.85 -0.42	28.53 3.39 -4.69	36.08 4.27 -7.12	32.34 4.37 -3.83	31.93 4.26 -4.12	32.86 4.26 -5.10	32.51 3.81 -7.30	31.27 3.64 -7.15	30.60 3.64 -6.39	29.69 3.54 -6.15	30.66 3.48 -7.71	33.10 3.82 -8.60	39.82 4.45 -12.46	39.83 4.45 -12.42	36.13 3.49 -14.36	33.23 3.28 -12.05	31.30 2.51 -14.38	25.29 2.34 -10.07	23.82 1.77 -11.61
LISF____SOLAR 323691	20.10 2.54 -0.05	18.29 2.22 -1.85	17.29 2.17 -0.75	19.01 2.06 -3.00	19.51 2.01 -3.66	21.20 2.97 -0.42	28.67 3.54 -4.70	36.23 4.42 -7.12	32.48 4.51 -3.83	32.07 4.40 -4.12	33.02 4.42 -5.10	32.64 3.94 -7.30	31.39 3.77 -7.15	30.72 3.76 -6.39	29.81 3.66 -6.15	30.78 3.60 -7.71	33.25 3.97 -8.60	40.01 4.63 -12.46	40.01 4.64 -12.42	36.28 3.64 -14.36	33.36 3.40 -12.05	31.41 2.61 -14.38	25.38 2.44 -10.07	23.89 1.84 -11.61
LITTLE FALLS____HYD 24013	18.51 1.00 0.00	14.97 0.80 0.05	15.15 0.80 0.02	14.64 0.78 0.08	14.51 0.77 0.10	18.79 1.00 0.01	21.49 1.14 0.09	26.07 1.38 0.00	25.47 1.35 0.03	24.81 1.32 0.06	24.87 1.36 0.00	22.59 1.24 0.05	21.61 1.21 0.07	21.71 1.21 0.07	21.10 1.16 0.06	20.47 1.07 0.07	21.73 1.10 0.04	23.88 1.17 0.20	23.93 1.17 0.19	18.96 0.90 0.21	18.60 0.86 0.16	14.83 0.65 0.23	13.24 0.61 0.25	10.61 0.48 0.32
LI_NEWBRDGE____DRP 323616	19.44 1.88 -0.05	17.66 1.59 -1.85	16.69 1.57 -0.75	18.42 1.48 -3.00	18.93 1.43 -3.66	20.29 2.06 -0.42	27.35 2.51 -4.40	35.21 3.19 -7.33	31.26 3.40 -3.71	30.79 3.34 -3.90	31.79 3.27 -5.02	31.59 2.97 -7.22	30.38 2.85 -7.06	29.66 2.84 -6.25	28.74 2.76 -5.98	29.74 2.70 -7.57	32.04 2.89 -8.47	38.64 3.28 -12.45	38.62 3.26 -12.40	35.19 2.59 -14.31	32.24 2.42 -11.92	30.47 1.86 -14.20	24.47 1.73 -9.86	23.12 1.32 -11.36
LONG_LAKE_PHOENIX 24014	17.38 -0.14 0.00	14.23 -0.14 -0.15	14.28 -0.14 -0.06	14.04 -0.14 -0.24	14.00 -0.12 -0.29	17.68 -0.16 -0.03	20.44 -0.27 -0.26	24.43 -0.27 -0.01	23.93 -0.29 -0.07	23.42 -0.28 -0.15	23.20 -0.31 0.00	21.25 -0.28 -0.13	20.40 -0.27 -0.20	20.46 -0.29 -0.18	19.90 -0.26 -0.16	19.41 -0.25 -0.19	20.50 -0.29 -0.11	23.19 -0.30 -0.58	23.20 -0.30 -0.54	18.70 -0.18 -0.60	18.24 -0.11 -0.45	14.97 -0.10 -0.66	13.52 -0.05 -0.70	11.29 -0.04 -0.89
LOVETT____3 23632	18.97 1.40 -0.05	17.14 1.14 -1.78	16.22 1.12 -0.73	17.82 1.02 -2.86	18.29 0.95 -3.49	19.49 1.28 -0.41	25.26 1.64 -3.19	26.87 2.10 -0.08	27.36 2.34 -0.87	27.64 2.28 -1.81	25.88 2.37 0.00	25.13 2.16 -1.57	24.84 2.05 -2.32	24.75 2.04 -2.14	23.93 1.98 -1.96	23.69 1.95 -2.28	24.13 2.11 -1.35	32.27 2.38 -6.97	31.89 2.36 -6.57	27.45 1.90 -7.27	25.08 1.76 -5.42	23.69 1.31 -7.97	22.43 1.13 -8.42	22.05 0.84 -10.77
LOVETT____4 23642	18.97 1.40 -0.05	17.14 1.14 -1.78	16.22 1.12 -0.73	17.82 1.02 -2.86	18.29 0.95 -3.49	19.49 1.28 -0.41	25.26 1.64 -3.19	26.87 2.10 -0.08	27.36 2.34 -0.87	27.64 2.28 -1.81	25.88 2.37 0.00	25.13 2.16 -1.57	24.84 2.05 -2.32	24.75 2.04 -2.14	23.93 1.98 -1.96	23.69 1.95 -2.28	24.13 2.11 -1.35	32.27 2.38 -6.97	31.89 2.36 -6.57	27.45 1.90 -7.27	25.08 1.76 -5.42	23.69 1.31 -7.97	22.43 1.13 -8.42	22.05 0.84 -10.77
LOVETT____5 23593	18.97 1.40 -0.05	17.14 1.14 -1.78	16.22 1.12 -0.73	17.82 1.02 -2.86	18.29 0.95 -3.49	19.49 1.28 -0.41	25.26 1.64 -3.19	26.87 2.10 -0.08	27.36 2.34 -0.87	27.64 2.28 -1.81	25.88 2.37 0.00	25.13 2.16 -1.57	24.84 2.05 -2.32	24.75 2.04 -2.14	23.93 1.98 -1.96	23.69 1.95 -2.28	24.13 2.11 -1.35	32.27 2.38 -6.97	31.89 2.36 -6.57	27.45 1.90 -7.27	25.08 1.76 -5.42	23.69 1.31 -7.97	22.43 1.13 -8.42	22.05 0.84 -10.77
LOWER RAQUET____HYD 24057	16.17 -1.35 0.00	13.16 -1.07 0.00	13.26 -1.11 0.00	12.87 -1.07 0.00	12.78 -1.07 0.00	16.38 -1.42 0.00	18.83 -1.62 0.00	22.69 -2.00 0.00	22.16 -1.98 0.00	21.62 -1.93 0.00	21.62 -1.88 0.00	19.60 -1.80 0.00	18.76 -1.72 0.00	18.86 -1.71 0.00	18.32 -1.68 0.00	17.87 -1.60 0.00	18.96 -1.72 0.00	20.99 -1.92 0.00	21.00 -1.95 0.00	16.56 -1.72 0.00	16.13 -1.77 0.00	13.02 -1.40 0.00	11.77 -1.11 0.00	9.65 -0.79 0.00
LOWER____HUDSON 24059	19.11 1.52 -0.07	17.98 1.22 -2.53	16.62 1.22 -1.03	19.21 1.20 -4.06	20.02 1.22 -4.96	19.96 1.58 -0.58	26.83 1.86 -4.53	27.05 2.25 -0.11	27.56 2.17 -1.24	28.24 2.12 -2.57	25.55 2.04 0.00	25.49 1.86 -2.23	25.61 1.84 -3.29	25.44 1.83 -3.05	24.56 1.78 -2.78	24.40 1.69 -3.24	24.37 1.78 -1.92	34.81 1.99 -9.90	34.31 2.02 -9.34	30.21 1.59 -10.34	27.09 1.48 -7.70	26.87 1.12 -11.33	25.88 1.03 -11.97	26.57 0.82 -15.31
LWR____OSWEGATCHIE_HYD 23850	16.55 -0.96 0.00	13.46 -0.77 0.00	13.55 -0.82 0.00	13.16 -0.78 0.00	13.08 -0.76 0.00	16.81 -1.00 0.00	19.42 -1.02 0.00	23.43 -1.26 0.00	22.86 -1.28 0.00	22.30 -1.25 0.00	22.28 -1.22 0.00	20.20 -1.20 0.00	19.33 -1.15 0.00	19.44 -1.13 0.00	18.88 -1.12 0.00	18.40 -1.07 0.00	19.52 -1.16 0.00	21.65 -1.26 0.00	21.67 -1.29 0.00	17.13 -1.15 0.00	16.67 -1.23 0.00	13.42 -0.99 0.00	12.12 -0.76 0.00	9.87 -0.57 0.00
LYONS_FALL_HYD 23570	17.57 0.05 0.00	14.27 0.04 0.00	14.38 0.01 0.00	13.97 0.03 0.00	13.88 0.04 0.00	17.89 0.09 0.00	20.75 0.31 0.00	25.04 0.35 0.00	24.43 0.29 0.00	23.83 0.28 0.00	23.81 0.30 0.00	21.59 0.19 0.00	20.66 0.18 0.00	20.73 0.16 0.00	20.16 0.16 0.00	19.60 0.14 0.00	20.84 0.16 0.00	23.12 0.21 0.00	23.16 0.21 0.00	18.35 0.07 0.00	17.88 -0.02 0.00	14.36 -0.06 0.00	12.93 0.05 0.00	10.47 0.02 0.00
MADISON____COUNTY_LFGE 323628	17.99 0.47 0.00	14.66 0.36 -0.08	14.76 0.36 -0.03	14.42 0.35 -0.13	14.37 0.37 -0.16	18.35 0.53 -0.02	21.32 0.73 -0.14	25.66 0.96 0.00	25.04 0.87 -0.03	24.46 0.85 -0.06	24.35 0.84 0.00	22.16 0.71 -0.05	21.23 0.67 -0.08	21.30 0.66 -0.07	20.73 0.66 -0.07	20.15 0.60 -0.08	21.38 0.64 -0.06	23.98 0.76 -0.31	24.01 0.76 -0.30	19.18 0.57 -0.33	18.65 0.50 -0.24	15.12 0.35 -0.36	13.63 0.37 -0.38	11.20 0.27 -0.49

MAPLE_RIDGE_WT_1 323574	17.25 -0.26 0.00	13.91 -0.19 0.13	14.14 -0.17 0.05	13.57 -0.17 0.20	13.44 -0.15 0.25	17.58 -0.20 0.03	19.97 -0.24 0.23	24.39 -0.30 0.01	23.77 -0.31 0.06	23.09 -0.33 0.13	23.22 -0.28 0.00	21.03 -0.26 0.11	20.06 -0.24 0.17	20.23 -0.19 0.15	19.60 -0.26 0.14	18.99 -0.31 0.16	20.25 -0.33 0.10	21.89 -0.53 0.49	22.03 -0.46 0.47	17.22 -0.55 0.52	16.96 -0.56 0.38	13.37 -0.48 0.57	11.86 -0.42 0.60	9.33 -0.36 0.76
MAPLE_RIDGE_WT_2 323611	17.25 -0.26 0.00	13.91 -0.19 0.13	14.14 -0.17 0.05	13.57 -0.17 0.20	13.44 -0.15 0.25	17.58 -0.20 0.03	19.97 -0.24 0.23	24.39 -0.30 0.01	23.77 -0.31 0.06	23.09 -0.33 0.13	23.22 -0.28 0.00	21.03 -0.26 0.11	20.06 -0.24 0.17	20.23 -0.19 0.15	19.60 -0.26 0.14	18.99 -0.31 0.16	20.25 -0.33 0.10	21.89 -0.53 0.49	22.03 -0.46 0.47	17.22 -0.55 0.52	16.96 -0.56 0.38	13.37 -0.48 0.57	11.86 -0.42 0.60	9.33 -0.36 0.76
MARBLE_RIVER_WT_PWR 323696	16.92 -0.60 0.00	13.77 -0.46 0.00	13.91 -0.46 0.00	13.50 -0.45 0.00	13.38 -0.46 0.00	17.20 -0.61 0.00	19.75 -0.70 0.00	23.88 -0.81 0.00	23.37 -0.77 0.00	22.82 -0.73 0.00	22.82 -0.68 0.00	20.76 -0.64 0.00	19.86 -0.61 0.00	20.01 -0.55 0.00	19.42 -0.58 0.00	18.83 -0.64 0.00	20.04 -0.64 0.00	22.07 -0.85 0.00	22.22 -0.74 0.00	17.35 -0.93 0.00	16.95 -0.95 0.00	13.63 -0.78 0.00	12.09 -0.79 0.00	9.81 -0.64 0.00
MARSH_HILL_WT_PWR 323713	18.37 0.84 -0.01	15.21 0.60 -0.39	15.17 0.65 -0.16	15.22 0.66 -0.62	15.29 0.69 -0.76	18.89 1.00 -0.09	22.32 1.19 -0.69	26.44 1.73 -0.02	25.78 1.45 -0.19	25.42 1.48 -0.39	24.87 1.36 0.00	22.91 1.18 -0.34	22.14 1.17 -0.50	22.14 1.11 -0.47	21.48 1.06 -0.42	20.86 0.90 -0.50	21.92 0.95 -0.29	25.50 1.08 -1.51	25.43 1.06 -1.42	20.62 0.77 -1.57	19.70 0.63 -1.17	16.53 0.39 -1.73	15.19 0.49 -1.82	13.14 0.37 -2.33
MG_INDUSTRY___DRP 24185	18.65 1.07 -0.07	17.46 0.85 -2.39	16.22 0.88 -0.97	18.63 0.86 -3.83	19.38 0.87 -4.67	19.47 1.12 -0.54	26.01 1.31 -4.26	26.30 1.51 -0.10	26.71 1.40 -1.17	27.36 1.39 -2.42	24.84 1.34 0.00	24.72 1.22 -2.10	24.74 1.17 -3.10	24.61 1.17 -2.87	23.77 1.16 -2.62	23.65 1.13 -3.05	23.66 1.18 -1.80	33.55 1.31 -9.33	33.06 1.31 -8.79	29.06 1.04 -9.73	26.12 0.97 -7.25	25.87 0.79 -10.66	24.95 0.80 -11.27	25.49 0.63 -14.42
MID___OSWEGATCHIE_HYD 23849	16.55 -0.96 0.00	13.46 -0.77 0.00	13.55 -0.82 0.00	13.16 -0.78 0.00	13.08 -0.76 0.00	16.81 -1.00 0.00	19.42 -1.02 0.00	23.43 -1.26 0.00	22.86 -1.28 0.00	22.30 -1.25 0.00	22.28 -1.22 0.00	20.20 -1.20 0.00	19.33 -1.15 0.00	19.44 -1.13 0.00	18.88 -1.12 0.00	18.40 -1.07 0.00	19.52 -1.16 0.00	21.65 -1.26 0.00	21.67 -1.29 0.00	17.13 -1.15 0.00	16.67 -1.23 0.00	13.42 -0.99 0.00	12.12 -0.76 0.00	9.87 -0.57 0.00
MID___RAQUETTE_HYD 23851	16.17 -1.35 0.00	13.16 -1.07 0.00	13.26 -1.11 0.00	12.87 -1.07 0.00	12.78 -1.07 0.00	16.38 -1.42 0.00	18.83 -1.62 0.00	22.69 -2.00 0.00	22.16 -1.98 0.00	21.62 -1.93 0.00	21.62 -1.88 0.00	19.60 -1.80 0.00	18.76 -1.72 0.00	18.86 -1.71 0.00	18.32 -1.68 0.00	17.87 -1.60 0.00	18.96 -1.72 0.00	20.99 -1.92 0.00	21.00 -1.95 0.00	16.56 -1.72 0.00	16.13 -1.77 0.00	13.02 -1.40 0.00	11.77 -1.11 0.00	9.65 -0.79 0.00
MILLIKEN___1 23584	18.09 0.56 -0.01	15.01 0.41 -0.38	14.95 0.43 -0.15	14.95 0.40 -0.60	15.02 0.44 -0.74	18.51 0.62 -0.09	21.89 0.78 -0.67	25.74 1.04 -0.02	25.27 0.94 -0.18	24.82 0.89 -0.38	24.38 0.87 0.00	22.48 0.75 -0.33	21.66 0.70 -0.49	21.70 0.68 -0.45	21.09 0.68 -0.41	20.59 0.64 -0.48	21.66 0.70 -0.28	25.26 0.87 -1.47	25.24 0.89 -1.39	20.53 0.71 -1.54	19.72 0.68 -1.14	16.59 0.49 -1.68	15.12 0.46 -1.78	13.08 0.37 -2.27
MILLIKEN___2 23585	18.09 0.56 -0.01	15.01 0.41 -0.38	14.95 0.43 -0.15	14.95 0.40 -0.60	15.02 0.44 -0.74	18.51 0.62 -0.09	21.89 0.78 -0.67	25.74 1.04 -0.02	25.27 0.94 -0.18	24.82 0.89 -0.38	24.38 0.87 0.00	22.48 0.75 -0.33	21.66 0.70 -0.49	21.70 0.68 -0.45	21.09 0.68 -0.41	20.59 0.64 -0.48	21.66 0.70 -0.28	25.26 0.87 -1.47	25.24 0.89 -1.39	20.53 0.71 -1.54	19.72 0.68 -1.14	16.59 0.49 -1.68	15.12 0.46 -1.78	13.08 0.37 -2.27
MILLIKEN___DIESEL 23629	18.09 0.56 -0.01	15.01 0.41 -0.38	14.95 0.43 -0.15	14.95 0.40 -0.60	15.02 0.44 -0.74	18.51 0.62 -0.09	21.89 0.78 -0.67	25.74 1.04 -0.02	25.27 0.94 -0.18	24.82 0.89 -0.38	24.38 0.87 0.00	22.48 0.75 -0.33	21.66 0.70 -0.49	21.70 0.68 -0.45	21.09 0.68 -0.41	20.59 0.64 -0.48	21.66 0.70 -0.28	25.26 0.87 -1.47	25.24 0.89 -1.39	20.53 0.71 -1.54	19.72 0.68 -1.14	16.59 0.49 -1.68	15.12 0.46 -1.78	13.08 0.37 -2.27
MILLSEAT___LFGE 323607	17.59 0.07 -0.01	14.45 -0.04 -0.27	14.46 -0.01 -0.11	14.40 0.03 -0.43	14.40 0.04 -0.52	18.02 0.16 -0.06	20.86 -0.06 -0.48	24.97 0.27 -0.01	24.01 -0.27 -0.13	23.72 -0.09 -0.27	23.22 -0.28 0.00	21.38 -0.26 -0.24	20.66 -0.16 -0.35	20.70 -0.19 -0.32	20.15 -0.14 -0.29	19.61 -0.19 -0.34	20.69 -0.19 -0.20	23.80 -0.16 -1.04	23.75 -0.18 -0.98	19.24 -0.13 -1.09	18.51 -0.20 -0.81	15.36 -0.25 -1.19	14.20 0.06 -1.26	12.16 0.10 -1.61
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.07 1.51 -0.05	17.29 1.22 -1.84	16.31 1.19 -0.75	18.03 1.13 -2.95	18.53 1.08 -3.61	19.65 1.42 -0.42	25.53 1.80 -3.29	27.09 2.32 -0.08	27.58 2.53 -0.90	27.91 2.49 -1.87	26.09 2.59 0.00	25.38 2.35 -1.63	25.10 2.23 -2.39	25.00 2.22 -2.22	24.18 2.16 -2.02	23.93 2.10 -2.36	24.37 2.29 -1.39	32.71 2.59 -7.20	32.32 2.57 -6.79	27.86 2.07 -7.52	25.40 1.90 -5.60	24.08 1.43 -8.24	22.83 1.25 -8.70	22.51 0.93 -11.14
MODEL_CITY_ENERGY 24167	17.10 -0.42 -0.01	14.06 -0.44 -0.28	14.07 -0.42 -0.11	14.06 -0.33 -0.45	14.06 -0.33 -0.55	17.44 -0.43 -0.06	20.14 -0.80 -0.50	24.04 -0.67 -0.01	23.29 -0.99 -0.14	23.06 -0.78 -0.29	22.54 -0.96 0.00	20.77 -0.88 -0.25	20.15 -0.70 -0.37	20.15 -0.76 -0.34	19.65 -0.66 -0.31	19.13 -0.70 -0.36	20.12 -0.76 -0.21	23.14 -0.87 -1.10	23.14 -0.85 -1.04	18.79 -0.64 -1.15	18.11 -0.64 -0.85	15.09 -0.58 -1.26	13.99 -0.22 -1.33	11.96 -0.19 -1.70
MODERN_LFGE___ 323580	17.10 -0.42 -0.01	14.06 -0.44 -0.28	14.07 -0.42 -0.11	14.06 -0.33 -0.45	14.06 -0.33 -0.55	17.44 -0.43 -0.06	20.14 -0.80 -0.50	24.04 -0.67 -0.01	23.29 -0.99 -0.14	23.06 -0.78 -0.29	22.54 -0.96 0.00	20.77 -0.88 -0.25	20.15 -0.70 -0.37	20.15 -0.76 -0.34	19.65 -0.66 -0.31	19.13 -0.70 -0.36	20.12 -0.76 -0.21	23.14 -0.87 -1.10	23.14 -0.85 -1.04	18.79 -0.64 -1.15	18.11 -0.64 -0.85	15.09 -0.58 -1.26	13.99 -0.22 -1.33	11.96 -0.19 -1.70
MOHAWK_PAPER___DRP 24187	18.90 1.31 -0.07	17.73 1.05 -2.45	16.43 1.06 -1.00	18.92 1.05 -3.93	19.72 1.08 -4.80	19.75 1.39 -0.56	26.46 1.64 -4.38	26.70 1.90 -0.11	27.06 1.71 -1.20	27.73 1.70 -2.49	25.10 1.60 0.00	25.01 1.46 -2.16	25.07 1.41 -3.18	24.93 1.42 -2.95	24.09 1.40 -2.69	23.94 1.34 -3.13	23.94 1.41 -1.85	34.03 1.54 -9.58	33.55 1.56 -9.03	29.52 1.24 -10.00	26.50 1.15 -7.45	26.30 0.94 -10.96	25.39 0.94 -11.57	26.00 0.74 -14.81

MONGAUP___HYD 23641	19.14 1.58 -0.05	17.20 1.29 -1.68	16.35 1.29 -0.69	17.86 1.21 -2.71	18.30 1.15 -3.31	19.56 1.37 -0.39	25.05 1.60 -3.02	26.57 1.80 -0.07	27.09 2.13 -0.83	27.24 1.98 -1.71	25.69 2.19 0.00	24.88 1.99 -1.49	24.51 1.84 -2.19	24.41 1.81 -2.03	23.63 1.78 -1.85	23.40 1.77 -2.16	23.90 1.94 -1.28	31.81 2.29 -6.60	31.34 2.16 -6.22	26.94 1.77 -6.89	24.65 1.61 -5.13	23.27 1.31 -7.55	22.04 1.18 -7.97	21.57 0.92 -10.20
MONTAUK___DIESEL 23721	21.79 4.22 -0.05	19.70 3.63 -1.85	18.67 3.55 -0.75	20.36 3.42 -3.00	20.85 3.35 -3.66	23.05 4.82 -0.42	30.92 5.79 -4.69	38.99 7.18 -7.12	35.04 7.07 -3.83	34.66 6.99 -4.12	35.66 7.05 -5.10	34.97 6.27 -7.30	33.62 6.00 -7.15	32.92 5.96 -6.39	31.93 5.78 -6.15	32.86 5.68 -7.71	35.73 6.45 -8.60	42.94 7.56 -12.46	42.95 7.57 -12.42	38.58 5.94 -14.36	35.59 5.64 -12.05	33.13 4.34 -14.38	26.79 3.84 -10.07	24.97 2.91 -11.61
MOTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.25 1.68 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.76 1.26 -3.66	19.92 1.69 -0.43	25.87 2.09 -3.34	27.46 2.69 -0.08	28.03 2.97 -0.92	28.36 2.92 -1.90	26.51 3.01 0.00	25.79 2.74 -1.65	25.51 2.60 -2.43	25.41 2.59 -2.25	24.57 2.52 -2.05	24.34 2.47 -2.40	24.77 2.67 -1.42	33.19 2.96 -7.31	32.79 2.94 -6.90	28.29 2.38 -7.63	25.81 2.22 -5.69	24.46 1.69 -8.37	23.20 1.48 -8.84	22.87 1.12 -11.31
MUNSVILLE_WIND_PWR 323609	19.07 1.54 -0.02	16.01 1.21 -0.58	15.80 1.19 -0.24	16.05 1.17 -0.93	16.20 1.22 -1.14	19.66 1.73 -0.13	23.97 2.49 -1.04	27.75 3.04 -0.03	27.23 2.80 -0.29	26.84 2.71 -0.59	26.21 2.70 0.00	24.20 2.29 -0.51	23.40 2.17 -0.76	23.39 2.12 -0.70	22.72 2.08 -0.64	22.18 1.97 -0.75	23.29 2.17 -0.44	27.71 2.52 -2.28	27.65 2.55 -2.15	22.54 1.88 -2.38	21.28 1.61 -1.77	18.18 1.17 -2.60	16.84 1.21 -2.75	14.89 0.93 -3.52
N SALMON___HYD 24042	16.81 -0.70 0.00	13.70 -0.53 0.00	13.81 -0.56 0.00	13.41 -0.53 0.00	13.29 -0.55 0.00	17.09 -0.71 0.00	19.68 -0.76 0.00	23.80 -0.89 0.00	23.28 -0.87 0.00	22.75 -0.80 0.00	22.75 -0.75 0.00	20.67 -0.73 0.00	19.78 -0.70 0.00	19.91 -0.66 0.00	19.32 -0.68 0.00	18.81 -0.66 0.00	19.97 -0.70 0.00	22.04 -0.87 0.00	22.13 -0.83 0.00	17.27 -1.01 0.00	16.84 -1.06 0.00	13.58 -0.84 0.00	12.07 -0.81 0.00	9.82 -0.63 0.00
N.E_GEN_SANDY PD 24062	19.26 1.68 -0.06	17.82 1.37 -2.23	16.60 1.32 -0.91	18.82 1.30 -3.57	19.48 1.27 -4.37	20.02 1.71 -0.51	26.45 2.02 -3.98	31.18 2.57 -3.92	28.45 2.63 -1.67	28.65 2.57 -2.54	28.93 2.56 -2.86	28.00 2.33 -4.27	27.00 2.25 -4.27	26.00 2.26 -3.17	26.00 2.20 -3.80	27.00 2.12 -5.41	30.00 2.27 -7.05	38.36 2.52 -12.93	34.55 2.53 -9.07	32.04 2.03 -11.73	28.38 1.90 -8.58	25.82 1.44 -9.97	24.63 1.22 -10.53	24.90 0.98 -13.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.98 1.42 -0.05	17.15 1.15 -1.78	16.23 1.13 -0.73	17.83 1.03 -2.85	18.29 0.97 -3.49	19.51 1.30 -0.41	25.28 1.65 -3.18	26.89 2.12 -0.08	27.38 2.37 -0.87	27.66 2.31 -1.81	25.93 2.42 0.00	25.17 2.20 -1.57	24.86 2.07 -2.31	24.76 2.06 -2.14	23.95 2.00 -1.95	23.71 1.97 -2.28	24.15 2.13 -1.35	32.28 2.41 -6.96	31.90 2.39 -6.56	27.46 1.92 -7.26	25.08 1.77 -5.41	23.70 1.33 -7.96	22.43 1.15 -8.41	22.05 0.85 -10.76
NARROWS_GT1_1 24228	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT1_2 24229	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT1_3 24230	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT1_4 24231	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT1_5 24232	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT1_6 24233	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT1_7 24234	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT1_8 24235	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31



NARROWS_GT2_1 24236	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT2_2 24237	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT2_3 24238	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT2_4 24239	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT2_5 24240	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT2_6 24241	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT2_7 24242	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NARROWS_GT2_8 24243	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.13 1.56 -0.06	17.55 1.25 -2.07	16.48 1.26 -0.85	18.51 1.24 -3.33	19.15 1.25 -4.06	19.86 1.58 -0.47	26.11 1.96 -3.71	27.08 2.30 -0.09	27.57 2.41 -1.02	27.89 2.24 -2.11	25.90 2.40 0.00	25.41 2.18 -1.83	25.20 2.03 -2.70	25.08 2.02 -2.49	24.25 1.98 -2.28	24.07 1.95 -2.65	24.38 2.13 -1.57	33.52 2.50 -8.11	32.99 2.39 -7.65	28.68 1.94 -8.47	26.00 1.79 -6.31	25.06 1.37 -9.27	23.90 1.22 -9.80	23.88 0.90 -12.54
NEG CAPITAL___MECHNVIL 23645	19.43 1.84 -0.07	18.25 1.47 -2.56	16.90 1.48 -1.05	19.52 1.46 -4.11	20.36 1.50 -5.02	20.31 1.92 -0.58	27.23 2.21 -4.58	27.47 2.67 -0.11	27.96 2.56 -1.25	28.67 2.52 -2.60	25.95 2.44 0.00	25.86 2.20 -2.26	26.04 2.23 -3.33	25.85 2.20 -3.08	24.93 2.12 -2.81	24.73 1.99 -3.28	24.73 2.11 -1.94	35.30 2.36 -10.02	34.79 2.39 -9.45	30.61 1.87 -10.46	27.47 1.77 -7.79	27.17 1.30 -11.46	26.19 1.20 -12.11	26.88 0.94 -15.50
NEG CENTRAL_HIGH_ACRES 23767	17.21 -0.31 -0.01	14.12 -0.33 -0.02	14.14 -0.32 -0.09	14.00 -0.29 -0.35	14.01 -0.26 -0.43	17.62 -0.23 -0.05	20.42 -0.41 -0.39	24.33 -0.37 -0.01	23.50 -0.75 -0.11	23.09 -0.68 -0.22	22.78 -0.73 0.00	20.91 -0.69 -0.20	20.13 -0.63 -0.29	20.22 -0.62 -0.27	19.64 -0.60 -0.24	19.15 -0.60 -0.28	20.22 -0.62 -0.17	23.16 -0.62 -0.86	23.17 -0.60 -0.81	18.72 -0.46 -0.90	18.10 -0.47 -0.67	14.98 -0.42 -0.98	13.67 -0.25 -1.04	11.64 -0.14 -1.33
NEG CENTRAL___DRP 24199	17.71 0.19 -0.01	14.58 0.11 -0.24	14.58 0.11 -0.10	14.46 0.13 -0.39	14.48 0.17 -0.48	18.14 0.28 -0.06	21.18 0.31 -0.43	25.19 0.49 -0.01	24.58 0.31 -0.12	24.10 0.31 -0.25	23.76 0.26 0.00	21.83 0.21 -0.22	21.00 0.20 -0.32	21.09 0.23 -0.29	20.51 0.24 -0.27	19.98 0.19 -0.31	21.09 0.23 -0.18	24.21 0.34 -0.95	24.22 0.37 -0.90	19.56 0.29 -0.99	18.91 0.27 -0.74	15.66 0.16 -1.09	14.23 0.21 -1.15	12.09 0.18 -1.47
NEG CENTRAL___INDECK 23768	18.29 0.77 -0.01	15.06 0.51 -0.32	15.03 0.53 -0.13	15.01 0.54 -0.52	15.05 0.58 -0.63	18.85 0.98 -0.07	22.08 1.06 -0.58	26.26 1.56 -0.01	25.27 0.97 -0.16	24.86 0.99 -0.33	24.40 0.89 0.00	22.45 0.77 -0.29	21.65 0.76 -0.42	21.70 0.74 -0.39	21.07 0.72 -0.36	20.50 0.62 -0.42	21.64 0.72 -0.24	25.12 0.94 -1.26	25.09 0.94 -1.19	20.31 0.71 -1.32	19.46 0.57 -0.98	16.22 0.36 -1.44	14.88 0.48 -1.53	12.88 0.48 -1.95
NEG CENTRAL___SENECA 23627	17.87 0.35 -0.01	14.71 0.21 -0.27	14.71 0.23 -0.11	14.61 0.24 -0.43	14.65 0.28 -0.53	18.31 0.45 -0.06	21.45 0.53 -0.48	25.52 0.81 -0.01	24.83 0.56 -0.13	24.39 0.56 -0.28	24.00 0.49 0.00	22.06 0.43 -0.24	21.24 0.41 -0.35	21.37 0.47 -0.33	20.78 0.48 -0.30	20.22 0.41 -0.35	21.36 0.48 -0.20	24.59 0.62 -1.06	24.62 0.67 -1.00	19.89 0.51 -1.10	19.17 0.45 -0.82	15.90 0.27 -1.21	14.49 0.33 -1.28	12.37 0.29 -1.63
NEG CENTRAL___STATE_STREET 24147	17.84 0.32 -0.01	14.67 0.21 -0.24	14.68 0.22 -0.10	14.53 0.21 -0.38	14.54 0.24 -0.46	18.23 0.37 -0.05	21.29 0.43 -0.42	25.29 0.59 -0.01	24.74 0.48 -0.12	24.26 0.47 -0.24	23.95 0.45 0.00	21.97 0.36 -0.21	21.13 0.35 -0.31	21.18 0.33 -0.29	20.60 0.34 -0.26	20.08 0.31 -0.31	21.19 0.33 -0.18	24.30 0.46 -0.92	24.31 0.48 -0.87	19.65 0.40 -0.96	19.01 0.39 -0.72	15.74 0.27 -1.06	14.27 0.27 -1.12	12.10 0.23 -1.43

NEG MILLWOOD___DRP 24198	19.29 1.72 -0.05	17.53 1.39 -1.91	16.53 1.38 -0.78	18.38 1.35 -3.08	18.87 1.26 -3.77	19.86 1.62 -0.44	25.94 2.06 -3.44	27.39 2.62 -0.08	27.98 2.90 -0.94	28.35 2.85 -1.95	26.44 2.94 0.00	25.77 2.67 -1.70	25.45 2.48 -2.50	25.35 2.47 -2.31	24.49 2.38 -2.11	24.24 2.32 -2.46	24.67 2.54 -1.45	33.48 3.05 -7.52	33.05 3.01 -7.09	28.48 2.36 -7.84	25.93 2.18 -5.84	24.64 1.63 -8.60	23.37 1.40 -9.08	23.09 1.02 -11.62
NEG NORTH_FLCN_SEA 23793	17.11 -0.40 0.00	13.92 -0.30 0.00	14.07 -0.30 0.00	13.65 -0.29 0.00	13.52 -0.32 0.00	17.39 -0.41 0.00	20.01 -0.43 0.00	24.20 -0.49 0.00	23.68 -0.46 0.00	23.12 -0.42 0.00	23.13 -0.38 0.00	21.01 -0.38 0.00	20.11 -0.37 0.00	20.26 -0.31 0.00	19.66 -0.34 0.00	19.08 -0.39 0.00	20.28 -0.39 0.00	22.39 -0.53 0.00	22.50 -0.46 0.00	17.57 -0.71 0.00	17.17 -0.73 0.00	13.81 -0.60 0.00	12.25 -0.63 0.00	9.93 -0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	16.89 -0.63 0.00	13.75 -0.47 0.00	13.88 -0.49 0.00	13.47 -0.47 0.00	13.36 -0.48 0.00	17.16 -0.64 0.00	19.75 -0.70 0.00	23.85 -0.84 0.00	23.35 -0.80 0.00	22.79 -0.75 0.00	22.80 -0.70 0.00	20.73 -0.66 0.00	19.84 -0.63 0.00	19.97 -0.60 0.00	19.38 -0.62 0.00	18.83 -0.64 0.00	20.01 -0.66 0.00	22.07 -0.85 0.00	22.20 -0.76 0.00	17.35 -0.93 0.00	16.93 -0.97 0.00	13.63 -0.78 0.00	12.09 -0.79 0.00	9.82 -0.63 0.00
NEG NORTH___ALICE_FALLS 23915	17.08 -0.44 0.00	13.91 -0.31 0.00	14.04 -0.33 0.00	13.62 -0.32 0.00	13.50 -0.35 0.00	17.36 -0.44 0.00	19.99 -0.45 0.00	24.17 -0.52 0.00	23.66 -0.48 0.00	23.10 -0.45 0.00	23.13 -0.38 0.00	21.01 -0.38 0.00	20.11 -0.37 0.00	20.24 -0.33 0.00	19.64 -0.36 0.00	19.08 -0.39 0.00	20.28 -0.39 0.00	22.36 -0.55 0.00	22.50 -0.46 0.00	17.53 -0.75 0.00	17.11 -0.79 0.00	13.78 -0.63 0.00	12.21 -0.67 0.00	9.90 -0.54 0.00
NEG NORTH___LWR_SARANAC 23913	17.08 -0.44 0.00	13.91 -0.31 0.00	14.04 -0.33 0.00	13.62 -0.32 0.00	13.50 -0.35 0.00	17.36 -0.44 0.00	19.99 -0.45 0.00	24.17 -0.52 0.00	23.66 -0.48 0.00	23.10 -0.45 0.00	23.13 -0.38 0.00	21.01 -0.38 0.00	20.11 -0.37 0.00	20.24 -0.33 0.00	19.64 -0.36 0.00	19.08 -0.39 0.00	20.28 -0.39 0.00	22.36 -0.55 0.00	22.50 -0.46 0.00	17.53 -0.75 0.00	17.11 -0.79 0.00	13.78 -0.63 0.00	12.21 -0.67 0.00	9.90 -0.54 0.00
NEG NORTH___PLATTSBURG 23628	17.08 -0.44 0.00	13.91 -0.31 0.00	14.04 -0.33 0.00	13.62 -0.32 0.00	13.50 -0.35 0.00	17.36 -0.44 0.00	19.99 -0.45 0.00	24.17 -0.52 0.00	23.66 -0.48 0.00	23.10 -0.45 0.00	23.13 -0.38 0.00	21.01 -0.38 0.00	20.11 -0.37 0.00	20.24 -0.33 0.00	19.64 -0.36 0.00	19.08 -0.39 0.00	20.28 -0.39 0.00	22.36 -0.55 0.00	22.50 -0.46 0.00	17.53 -0.75 0.00	17.11 -0.79 0.00	13.78 -0.63 0.00	12.21 -0.67 0.00	9.90 -0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	17.35 -0.18 -0.01	14.26 -0.24 -0.28	14.28 -0.20 -0.11	14.25 -0.14 -0.45	14.25 -0.14 -0.55	17.69 -0.18 -0.06	20.47 -0.47 -0.50	24.48 -0.22 -0.01	23.70 -0.58 -0.14	23.45 -0.38 -0.28	22.94 -0.56 0.00	21.13 -0.51 -0.25	20.47 -0.37 -0.36	20.47 -0.43 -0.34	19.97 -0.34 -0.31	19.44 -0.39 -0.36	20.45 -0.44 -0.21	23.52 -0.48 -1.09	23.48 -0.51 -1.02	19.05 -0.37 -1.13	18.35 -0.39 -0.85	15.27 -0.39 -1.24	14.16 -0.04 -1.32	12.09 -0.04 -1.68
NEG WEST___LANCASTR 23811	18.12 0.60 -0.01	14.95 0.40 -0.33	14.93 0.43 -0.13	14.94 0.47 -0.52	14.95 0.47 -0.64	18.50 0.62 -0.07	21.63 0.61 -0.58	25.74 1.04 -0.01	25.05 0.75 -0.16	24.77 0.89 -0.33	24.21 0.70 0.00	22.31 0.62 -0.29	21.62 0.72 -0.42	21.60 0.64 -0.39	21.06 0.70 -0.36	20.49 0.60 -0.42	21.54 0.62 -0.25	24.90 0.71 -1.27	24.89 0.73 -1.20	20.18 0.57 -1.33	19.37 0.48 -0.99	16.16 0.29 -1.45	14.92 0.50 -1.54	12.77 0.36 -1.97
NEG_PENN_ALLEGHNY 23528	18.23 0.70 -0.02	15.38 0.54 -0.61	15.18 0.56 -0.25	15.47 0.54 -0.99	15.60 0.55 -1.20	18.69 0.75 -0.14	22.46 0.92 -1.10	25.90 1.19 -0.03	25.58 1.13 -0.30	25.28 1.11 -0.62	24.61 1.10 0.00	22.90 0.96 -0.54	22.20 0.92 -0.80	22.19 0.88 -0.74	21.55 0.88 -0.68	21.07 0.82 -0.79	22.03 0.89 -0.46	26.35 1.03 -2.40	26.28 1.06 -2.27	21.63 0.84 -2.51	20.56 0.79 -1.87	17.72 0.56 -2.75	16.34 0.55 -2.90	14.60 0.44 -3.72
NEG___GEN_MONROE 24207	17.50 -0.02 -0.01	14.37 -0.08 -0.23	14.39 -0.07 -0.09	14.29 -0.03 -0.37	14.29 0.00 -0.45	17.96 0.11 -0.05	20.75 -0.10 -0.41	24.75 0.05 -0.01	23.85 -0.41 -0.11	23.47 -0.31 -0.24	23.11 -0.40 0.00	21.24 -0.36 -0.20	20.49 -0.29 -0.30	20.54 -0.31 -0.28	19.97 -0.28 -0.25	19.45 -0.31 -0.30	20.54 -0.31 -0.17	23.54 -0.27 -0.90	23.53 -0.27 -0.85	19.02 -0.20 -0.94	18.37 -0.23 -0.70	15.18 -0.26 -1.03	13.92 -0.05 -1.09	11.87 0.03 -1.39
NEPA___ENERGY 23901	18.00 0.47 -0.01	14.82 0.28 -0.31	14.82 0.33 -0.13	14.81 0.38 -0.49	14.82 0.37 -0.60	18.37 0.50 -0.07	21.42 0.43 -0.55	25.64 0.94 -0.01	24.92 0.63 -0.15	24.68 0.82 -0.31	24.09 0.59 0.00	22.18 0.51 -0.27	21.45 0.57 -0.40	21.47 0.53 -0.37	20.94 0.60 -0.34	20.35 0.49 -0.40	21.32 0.41 -0.23	24.58 0.46 -1.20	24.59 0.50 -1.13	19.87 0.33 -1.26	19.11 0.27 -0.94	15.90 0.11 -1.38	14.72 0.39 -1.45	12.53 0.23 -1.86
NEVERSINK___HYD 23608	18.96 1.40 -0.05	17.06 1.15 -1.68	16.21 1.15 -0.69	17.73 1.07 -2.71	18.17 1.02 -3.31	19.52 1.34 -0.39	25.18 1.72 -3.02	26.91 2.15 -0.07	27.34 2.37 -0.83	27.52 2.26 -1.71	25.90 2.40 0.00	25.07 2.18 -1.49	24.70 2.03 -2.20	24.61 2.02 -2.03	23.83 1.98 -1.85	23.57 1.95 -2.16	24.06 2.11 -1.28	31.95 2.43 -6.60	31.55 2.36 -6.23	27.07 1.90 -6.89	24.79 1.76 -5.13	23.28 1.31 -7.55	21.99 1.13 -7.98	21.49 0.84 -10.21
NEWTON___FALLS_HYD 23847	16.55 -0.96 0.00	13.46 -0.77 0.00	13.55 -0.82 0.00	13.16 -0.78 0.00	13.08 -0.76 0.00	16.81 -1.00 0.00	19.42 -1.02 0.00	23.43 -1.26 0.00	22.86 -1.28 0.00	22.30 -1.25 0.00	22.28 -1.22 0.00	20.20 -1.20 0.00	19.33 -1.15 0.00	19.44 -1.13 0.00	18.88 -1.12 0.00	18.40 -1.07 0.00	19.52 -1.16 0.00	21.65 -1.26 0.00	21.67 -1.29 0.00	17.13 -1.15 0.00	16.67 -1.23 0.00	13.42 -0.99 0.00	12.12 -0.76 0.00	9.87 -0.57 0.00
NIAGARA_115E_LBMP 323715	16.96 -0.56 -0.01	13.97 -0.54 -0.28	13.97 -0.52 -0.12	13.95 -0.45 -0.45	13.95 -0.44 -0.56	17.30 -0.57 -0.06	19.97 -0.98 -0.51	23.79 -0.91 -0.01	23.08 -1.21 -0.14	22.85 -0.99 -0.29	22.33 -1.17 0.00	20.58 -1.07 -0.25	19.97 -0.88 -0.37	19.94 -0.97 -0.34	19.47 -0.84 -0.31	18.96 -0.88 -0.37	19.94 -0.95 -0.21	22.95 -1.08 -1.11	22.95 -1.06 -1.05	18.65 -0.79 -1.16	17.98 -0.79 -0.86	14.99 -0.69 -1.27	13.91 -0.31 -1.34	11.90 -0.26 -1.71
NIAGARA_115W_LBMP 323714	17.00 -0.52 -0.01	14.01 -0.50 -0.28	14.02 -0.46 -0.12	14.01 -0.39 -0.45	14.01 -0.39 -0.55	17.24 -0.62 -0.06	19.88 -1.06 -0.51	23.67 -1.04 -0.01	22.95 -1.33 -0.14	22.73 -1.11 -0.29	22.24 -1.27 0.00	20.49 -1.16 -0.25	19.88 -0.96 -0.37	19.88 -1.03 -0.34	19.41 -0.90 -0.31	18.90 -0.93 -0.36	19.88 -1.01 -0.21	22.85 -1.17 -1.11	22.85 -1.15 -1.04	18.59 -0.84 -1.15	17.94 -0.82 -0.86	14.96 -0.72 -1.27	13.88 -0.33 -1.34	12.02 -0.14 -1.71

NIAGARA_230_LBMP 323716	17.21 -0.31 -0.01	14.16 -0.34 -0.28	14.17 -0.32 -0.11	14.14 -0.25 -0.45	14.14 -0.25 -0.55	17.51 -0.36 -0.06	20.20 -0.74 -0.50	24.01 -0.69 -0.01	23.31 -0.97 -0.14	23.05 -0.78 -0.29	22.56 -0.94 0.00	20.79 -0.86 -0.25	20.17 -0.68 -0.37	20.16 -0.74 -0.34	19.69 -0.62 -0.31	19.16 -0.66 -0.36	20.16 -0.72 -0.21	23.16 -0.85 -1.09	23.16 -0.83 -1.03	18.84 -0.59 -1.14	18.18 -0.57 -0.85	15.16 -0.50 -1.25	14.05 -0.15 -1.32	12.03 -0.10 -1.69
NIAGARA____ 23760	16.98 -0.54 -0.01	13.98 -0.53 -0.28	13.98 -0.50 -0.12	13.98 -0.42 -0.45	13.98 -0.41 -0.55	17.26 -0.61 -0.06	20.00 -0.94 -0.50	23.84 -0.86 -0.01	23.15 -1.13 -0.14	22.89 -0.94 -0.29	22.38 -1.13 0.00	20.64 -1.01 -0.25	20.00 -0.84 -0.37	20.00 -0.90 -0.34	19.51 -0.80 -0.31	18.99 -0.84 -0.36	20.00 -0.89 -0.21	23.01 -1.01 -1.10	23.01 -0.99 -1.04	18.68 -0.75 -1.15	18.01 -0.75 -0.86	15.01 -0.66 -1.26	13.90 -0.32 -1.34	11.92 -0.24 -1.71
NINE_MILE_1 23575	17.17 -0.35 0.00	14.04 -0.30 -0.12	14.11 -0.30 -0.05	13.84 -0.29 -0.19	13.79 -0.28 -0.23	17.47 -0.36 -0.03	20.14 -0.51 -0.21	24.05 -0.64 -0.01	23.50 -0.70 -0.06	22.98 -0.68 -0.12	22.82 -0.68 0.00	20.88 -0.62 -0.11	20.04 -0.59 -0.15	20.11 -0.60 -0.14	19.57 -0.56 -0.13	19.07 -0.54 -0.15	20.17 -0.60 -0.09	22.73 -0.64 -0.46	22.75 -0.64 -0.43	18.30 -0.46 -0.48	17.90 -0.36 -0.36	14.65 -0.29 -0.53	13.22 -0.22 -0.56	10.98 -0.18 -0.71
NINE_MILE_2 23744	17.17 -0.35 0.00	14.04 -0.30 -0.12	14.11 -0.30 -0.05	13.84 -0.29 -0.19	13.79 -0.28 -0.23	17.47 -0.36 -0.03	20.14 -0.51 -0.21	24.05 -0.64 -0.01	23.50 -0.70 -0.06	22.98 -0.68 -0.12	22.82 -0.68 0.00	20.88 -0.62 -0.10	20.04 -0.59 -0.15	20.11 -0.60 -0.14	19.57 -0.56 -0.13	19.07 -0.54 -0.15	20.17 -0.60 -0.09	22.73 -0.64 -0.46	22.75 -0.64 -0.43	18.30 -0.46 -0.48	17.90 -0.36 -0.36	14.65 -0.29 -0.53	13.22 -0.22 -0.56	10.98 -0.18 -0.71
NM_CAPITAL____DRP 24208	18.79 1.21 -0.07	17.62 0.97 -2.43	16.34 0.98 -0.99	18.80 0.96 -3.90	19.60 1.00 -4.76	19.64 1.28 -0.55	26.26 1.47 -4.34	26.48 1.68 -0.11	26.83 1.50 -1.19	27.47 1.46 -2.47	24.87 1.36 0.00	24.80 1.26 -2.14	24.84 1.21 -3.16	24.72 1.23 -2.92	23.86 1.20 -2.67	23.74 1.17 -3.11	23.71 1.20 -1.84	33.74 1.33 -9.50	33.24 1.33 -8.96	29.26 1.06 -9.92	26.27 0.98 -7.39	26.11 0.84 -10.86	25.23 0.88 -11.48	25.82 0.69 -14.69
NM_CENTRAL____DRP 24181	17.57 0.05 0.00	14.40 0.01 -0.16	14.45 0.01 -0.06	14.21 0.01 -0.25	14.19 0.04 -0.31	17.93 0.09 -0.04	20.77 0.04 -0.28	24.80 0.10 -0.01	24.25 0.02 -0.08	23.74 0.02 -0.17	23.53 0.02 0.00	21.54 0.00 -0.15	20.69 0.00 -0.22	20.75 -0.02 -0.20	20.18 0.00 -0.18	19.66 -0.02 -0.21	20.78 -0.02 -0.12	23.56 0.02 -0.62	23.56 0.02 -0.59	18.98 0.06 -0.65	18.49 0.11 -0.48	15.20 0.07 -0.71	13.72 0.09 -0.75	11.48 0.07 -0.96
NM_FRONTIER____DRP 24179	17.00 -0.52 -0.01	14.01 -0.50 -0.28	14.02 -0.46 -0.12	14.01 -0.39 -0.45	14.01 -0.39 -0.55	17.24 -0.62 -0.06	19.88 -1.06 -0.51	23.67 -1.04 -0.01	22.95 -1.33 -0.14	22.73 -1.11 -0.29	22.24 -1.16 0.00	20.49 -1.16 -0.25	19.88 -0.96 -0.37	19.88 -1.03 -0.34	19.41 -0.90 -0.31	18.90 -0.93 -0.36	19.88 -1.01 -0.21	22.85 -1.17 -1.11	22.85 -1.15 -1.04	18.59 -0.84 -1.15	17.94 -0.82 -0.86	14.96 -0.72 -1.27	13.88 -0.33 -1.34	12.02 -0.14 -1.71
NM_ST_REGIS____HYD 24053	16.31 -1.21 0.00	13.28 -0.94 0.00	13.39 -0.98 0.00	13.00 -0.95 0.00	12.89 -0.95 0.00	16.54 -1.26 0.00	19.03 -1.41 0.00	22.96 -1.73 0.00	22.43 -1.71 0.00	21.87 -1.67 0.00	21.88 -1.62 0.00	19.86 -1.54 0.00	19.00 -1.47 0.00	19.11 -1.46 0.00	18.56 -1.44 0.00	18.09 -1.38 0.00	19.21 -1.47 0.00	21.24 -1.67 0.00	21.28 -1.67 0.00	16.73 -1.55 0.00	16.29 -1.61 0.00	13.14 -1.27 0.00	11.84 -1.04 0.00	9.68 -0.76 0.00
NORTHPORT____1 23551	19.65 2.08 -0.05	17.86 1.79 -1.85	16.90 1.78 -0.75	18.59 1.64 -3.00	19.08 1.58 -3.66	20.61 2.39 -0.42	27.90 2.86 -4.60	35.53 3.65 -7.19	31.79 3.86 -3.79	31.34 3.74 -4.05	32.27 3.69 -5.07	32.03 3.36 -7.27	30.77 3.17 -7.12	30.08 3.17 -6.35	29.17 3.08 -6.10	30.15 3.02 -7.66	32.50 3.27 -8.56	39.11 3.74 -12.46	39.09 3.72 -12.41	35.57 2.94 -14.34	32.65 2.74 -12.01	30.78 2.05 -14.32	24.81 1.93 -10.00	23.44 1.47 -11.53
NORTHPORT____2 23552	19.65 2.08 -0.05	17.86 1.79 -1.85	16.90 1.78 -0.75	18.59 1.64 -3.00	19.08 1.58 -3.66	20.61 2.39 -0.42	27.90 2.86 -4.60	35.53 3.65 -7.19	31.79 3.86 -3.79	31.34 3.74 -4.05	32.27 3.69 -5.07	32.03 3.36 -7.27	30.77 3.17 -7.12	30.08 3.17 -6.35	29.17 3.08 -6.10	30.15 3.02 -7.66	32.50 3.27 -8.56	39.11 3.74 -12.46	39.09 3.72 -12.41	35.57 2.94 -14.34	32.65 2.74 -12.01	30.78 2.05 -14.32	24.81 1.93 -10.00	23.44 1.47 -11.53
NORTHPORT____3 23553	19.49 1.93 -0.05	17.72 1.65 -1.85	16.73 1.61 -0.75	18.46 1.52 -3.00	18.97 1.47 -3.66	20.36 2.14 -0.42	27.65 2.62 -4.60	35.14 3.31 -7.14	31.45 3.52 -3.78	31.05 3.46 -4.05	31.82 3.24 -5.07	31.69 3.02 -7.27	30.52 2.93 -7.12	29.85 2.94 -6.34	28.95 2.86 -6.09	29.93 2.80 -7.66	32.11 2.87 -8.56	38.55 3.18 -12.45	38.53 3.17 -12.41	35.11 2.49 -14.34	32.29 2.38 -12.01	30.65 1.92 -14.32	24.68 1.80 -10.00	23.35 1.37 -11.53
NORTHPORT____4 23650	19.49 1.93 -0.05	17.72 1.65 -1.85	16.73 1.61 -0.75	18.46 1.52 -3.00	18.97 1.47 -3.66	20.36 2.14 -0.42	27.65 2.62 -4.60	35.14 3.31 -7.14	31.45 3.52 -3.78	31.05 3.46 -4.05	31.82 3.24 -5.07	31.69 3.02 -7.27	30.52 2.93 -7.12	29.85 2.94 -6.34	28.95 2.86 -6.09	29.93 2.80 -7.66	32.11 2.87 -8.56	38.55 3.18 -12.45	38.53 3.17 -12.41	35.11 2.49 -14.34	32.29 2.38 -12.01	30.65 1.92 -14.32	24.68 1.80 -10.00	23.35 1.37 -11.53
NORTHPORT____IC 23718	19.65 2.08 -0.05	17.86 1.79 -1.85	16.90 1.78 -0.75	18.59 1.64 -3.00	19.08 1.58 -3.66	20.61 2.39 -0.42	27.90 2.86 -4.60	35.53 3.65 -7.19	31.79 3.86 -3.79	31.34 3.74 -4.05	32.27 3.69 -5.07	32.03 3.36 -7.27	30.77 3.17 -7.12	30.08 3.17 -6.35	29.17 3.08 -6.10	30.15 3.02 -7.66	32.50 3.27 -8.56	39.11 3.74 -12.46	39.09 3.72 -12.41	35.57 2.94 -14.34	32.65 2.74 -12.01	30.78 2.05 -14.32	24.81 1.93 -10.00	23.44 1.47 -11.53
NPX_GEN_1385_PROXY 323591	19.56 2.00 -0.05	17.89 1.82 -1.85	17.06 1.94 -0.75	18.56 1.62 -3.00	19.00 1.50 -3.66	20.89 2.67 -0.42	28.00 2.96 -4.60	35.83 3.95 -7.19	32.09 4.15 -3.79	31.43 3.84 -4.05	32.48 3.90 -5.07	32.20 3.53 -7.27	30.77 3.17 -7.12	30.10 3.19 -6.35	29.19 3.10 -6.10	30.15 3.02 -7.66	32.50 3.27 -8.56	39.36 3.99 -12.46	39.34 3.97 -12.41	35.66 3.04 -14.34	32.65 2.74 -12.01	30.59 1.86 -14.32	24.77 1.89 -10.00	23.40 1.43 -11.53
NPX_GEN_CSC 323557	20.28 2.71 -0.05	18.52 2.45 -1.85	17.51 2.39 -0.75	19.22 2.27 -3.00	19.72 2.21 -3.66	21.48 3.26 -0.42	29.04 3.90 -4.69	36.70 4.89 -7.12	32.80 4.83 -3.83	32.35 4.69 -4.12	33.33 4.73 -5.10	32.87 4.17 -7.30	31.72 4.10 -7.15	31.07 4.11 -6.39	30.15 4.00 -6.15	31.11 3.93 -7.71	33.68 4.40 -8.60	40.51 5.13 -12.46	40.51 5.14 -12.42	36.68 4.04 -14.36	33.75 3.79 -12.05	31.69 2.90 -14.38	25.61 2.67 -10.07	24.06 2.01 -11.61

NSINS_S_GLNS_FALLS 23858	19.69 2.10 -0.07	18.44 1.68 -2.54	17.09 1.68 -1.04	19.68 1.66 -4.07	20.50 1.69 -4.98	20.59 2.21 -0.58	27.25 2.27 -4.54	27.91 3.11 -0.11	28.40 3.02 -1.24	29.08 2.97 -2.57	26.40 2.89 0.00	26.26 2.63 -2.23	26.51 2.74 -3.29	26.28 2.67 -3.04	25.37 2.60 -2.78	25.08 2.37 -3.24	25.09 2.50 -1.91	35.61 2.79 -9.90	35.11 2.82 -9.33	30.82 2.21 -10.33	27.69 2.09 -7.70	27.30 1.53 -11.36	26.22 1.34 -12.00	26.87 1.07 -15.35
NUCOR_STEEL____DRP 24197	17.78 0.26 -0.01	14.62 0.17 -0.23	14.65 0.19 -0.09	14.49 0.18 -0.36	14.49 0.21 -0.44	18.17 0.32 -0.05	21.17 0.33 -0.40	25.17 0.47 -0.01	24.59 0.34 -0.11	24.11 0.33 -0.23	23.81 0.30 0.00	21.86 0.26 -0.20	21.02 0.25 -0.30	21.07 0.23 -0.28	20.49 0.24 -0.25	19.97 0.21 -0.29	21.08 0.23 -0.17	24.12 0.32 -0.88	24.13 0.34 -0.83	19.50 0.29 -0.92	18.91 0.32 -0.69	15.64 0.22 -1.01	14.18 0.23 -1.07	12.00 0.19 -1.37
NYISO_LBMP_REFERENCE 24008	17.52 0.00 0.00	14.22 0.00 0.00	14.37 0.00 0.00	13.94 0.00 0.00	13.84 0.00 0.00	17.80 0.00 0.00	20.44 0.00 0.00	24.69 0.00 0.00	24.14 0.00 0.00	23.55 0.00 0.00	23.50 0.00 0.00	21.40 0.00 0.00	20.48 0.00 0.00	20.57 0.00 0.00	20.00 0.00 0.00	19.47 0.00 0.00	20.68 0.00 0.00	22.91 0.00 0.00	22.96 0.00 0.00	18.28 0.00 0.00	17.90 0.00 0.00	14.41 0.00 0.00	12.88 0.00 0.00	10.45 0.00 0.00
NYPA_BRENTWD____GT 24164	19.86 2.29 -0.05	18.05 1.98 -1.85	17.06 1.94 -0.75	18.76 1.81 -3.00	19.26 1.76 -3.66	20.86 2.63 -0.42	28.34 3.17 -4.73	35.81 4.03 -7.10	32.16 4.18 -3.84	31.77 4.07 -4.15	32.66 4.04 -5.11	32.37 3.66 -7.31	31.10 3.46 -7.16	30.43 3.45 -6.41	29.55 3.38 -6.17	30.50 3.31 -7.73	32.91 3.62 -8.62	39.52 4.15 -12.46	39.53 4.16 -12.41	35.92 3.27 -14.37	33.03 3.06 -12.07	31.14 2.32 -14.40	25.12 2.15 -10.09	23.71 1.63 -11.64
NYPA_GOWANUS____GT5 24156	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NYPA_GOWANUS____GT6 24157	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31
NYPA_HARLEM__RVR__GT1 24160	19.42 1.86 -0.05	17.52 1.45 -1.85	16.52 1.39 -0.75	18.30 1.35 -3.00	18.82 1.32 -3.66	19.94 1.71 -0.43	25.89 2.11 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.39 2.94 -1.90	26.70 3.20 0.00	25.98 2.93 -1.65	25.69 2.78 -2.43	25.59 2.78 -2.25	24.71 2.66 -2.05	24.48 2.61 -2.40	24.93 2.83 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	25.97 2.38 -5.69	24.64 1.86 -8.36	23.29 1.57 -8.84	23.01 1.25 -11.31
NYPA_HARLEM__RVR__GT2 24161	19.42 1.86 -0.05	17.52 1.45 -1.85	16.52 1.39 -0.75	18.30 1.35 -3.00	18.82 1.32 -3.66	19.94 1.71 -0.43	25.89 2.11 -3.34	27.38 2.62 -0.07	28.15 3.09 -0.92	28.39 2.94 -1.90	26.70 3.20 0.00	25.98 2.93 -1.65	25.69 2.78 -2.43	25.59 2.78 -2.25	24.71 2.66 -2.05	24.48 2.61 -2.40	24.93 2.83 -1.42	33.19 2.96 -7.31	32.81 2.96 -6.90	28.40 2.49 -7.63	25.97 2.38 -5.69	24.64 1.86 -8.36	23.29 1.57 -8.84	23.01 1.25 -11.31
NYPA_KENT____GT 24152	19.39 1.82 -0.05	17.52 1.45 -1.85	16.53 1.41 -0.75	18.33 1.38 -3.00	18.83 1.33 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.63 2.72 -2.43	25.53 2.71 -2.25	24.67 2.62 -2.05	24.46 2.59 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.93 3.08 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.28 1.56 -8.84	22.96 1.21 -11.31
NYPA_POUCH1____GT 24155	19.41 1.84 -0.05	17.52 1.45 -1.85	16.53 1.41 -0.75	18.31 1.37 -3.00	18.82 1.32 -3.66	19.94 1.71 -0.43	25.87 2.09 -3.34	27.44 2.67 -0.08	28.00 2.94 -0.92	28.36 2.92 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.53 2.62 -2.43	25.43 2.61 -2.25	24.57 2.52 -2.05	24.36 2.49 -2.40	24.83 2.73 -1.42	33.25 3.02 -7.31	32.86 3.01 -6.90	28.36 2.45 -7.63	25.86 2.27 -5.69	24.54 1.76 -8.36	23.26 1.54 -8.84	22.96 1.21 -11.31
NYPA_VERNON____GT2 24162	19.37 1.80 -0.05	17.51 1.44 -1.85	16.52 1.39 -0.75	18.31 1.37 -3.00	18.82 1.32 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.56 2.79 -0.08	28.15 3.09 -0.92	28.48 3.04 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.48 2.61 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.93 3.08 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.28 1.56 -8.84	22.95 1.20 -11.31
NYPA_VERNON____GT3 24163	19.37 1.80 -0.05	17.51 1.44 -1.85	16.52 1.39 -0.75	18.31 1.37 -3.00	18.82 1.32 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.56 2.79 -0.08	28.15 3.09 -0.92	28.48 3.04 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.48 2.61 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.93 3.08 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.28 1.56 -8.84	22.95 1.20 -11.31
NYPA__ASTORIA_CC1 323568	19.35 1.79 -0.05	17.49 1.42 -1.85	16.50 1.38 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.51 2.74 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.46 2.59 -2.40	24.91 2.81 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.40 2.49 -7.63	25.90 2.31 -5.69	24.56 1.79 -8.36	23.26 1.54 -8.84	22.94 1.19 -11.31
NYPA__ASTORIA_CC2 323569	19.35 1.79 -0.05	17.49 1.42 -1.85	16.50 1.38 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.51 2.74 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.46 2.59 -2.40	24.91 2.81 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.40 2.49 -7.63	25.90 2.31 -5.69	24.56 1.79 -8.36	23.26 1.54 -8.84	22.94 1.19 -11.31
NYPA__HOLTSVILL 23794	19.98 2.42 -0.05	18.17 2.10 -1.85	17.18 2.05 -0.75	18.90 1.95 -3.00	19.40 1.90 -3.66	21.04 2.81 -0.42	28.48 3.35 -4.69	36.03 4.22 -7.12	32.29 4.32 -3.82	31.90 4.24 -4.12	32.81 4.21 -5.10	32.46 3.77 -7.30	31.23 3.60 -7.15	30.56 3.60 -6.39	29.65 3.50 -6.15	30.62 3.45 -7.71	33.06 3.78 -8.60	39.78 4.40 -12.46	39.76 4.39 -12.42	36.10 3.46 -14.36	33.19 3.24 -12.05	31.26 2.46 -14.38	25.25 2.31 -10.07	23.79 1.74 -11.61

NYPY____HELLGATE_GT1 24158	19.42	17.52	16.52	18.30	18.82	19.94	25.89	27.38	28.15	28.39	26.70	25.98	25.69	25.59	24.71	24.48	24.93	33.19	32.81	28.40	25.97	24.64	23.29	23.02
	1.86	1.45	1.39	1.35	1.32	1.71	2.11	2.62	3.09	2.94	3.20	2.93	2.78	2.78	2.66	2.61	2.83	2.96	2.96	2.49	2.38	1.86	1.57	1.25
	-0.05	-1.85	-0.75	-3.00	-3.66	-0.43	-3.34	-0.07	-0.92	-1.90	0.00	-1.65	-2.43	-2.25	-2.05	-2.40	-1.42	-7.31	-6.90	-7.63	-5.69	-8.36	-8.84	-11.32
NYPY____HELLGATE_GT2 24159	19.42	17.52	16.52	18.30	18.82	19.94	25.89	27.38	28.15	28.39	26.70	25.98	25.69	25.59	24.71	24.48	24.93	33.19	32.81	28.40	25.97	24.64	23.29	23.02
	1.86	1.45	1.39	1.35	1.32	1.71	2.11	2.62	3.09	2.94	3.20	2.93	2.78	2.78	2.66	2.61	2.83	2.96	2.96	2.49	2.38	1.86	1.57	1.25
	-0.05	-1.85	-0.75	-3.00	-3.66	-0.43	-3.34	-0.07	-0.92	-1.90	0.00	-1.65	-2.43	-2.25	-2.05	-2.40	-1.42	-7.31	-6.90	-7.63	-5.69	-8.36	-8.84	-11.32
NYS_BARGE___HYD 23848	17.33	14.24	14.25	14.23	14.23	17.69	20.44	24.48	23.70	23.45	22.94	21.13	20.47	20.47	19.96	19.41	20.45	23.51	23.44	19.02	18.33	15.24	14.13	12.06
	-0.19	-0.26	-0.23	-0.15	-0.15	-0.18	-0.49	-0.22	-0.58	-0.38	-0.56	-0.51	-0.37	-0.43	-0.34	-0.41	-0.44	-0.48	-0.53	-0.38	-0.41	-0.40	-0.05	-0.05
	-0.01	-0.28	-0.11	-0.44	-0.54	-0.06	-0.49	-0.01	-0.14	-0.28	0.00	-0.24	-0.36	-0.33	-0.30	-0.35	-0.21	-1.08	-1.02	-1.12	-0.84	-1.23	-1.30	-1.67
O.H_GEN_BRUCE 24063	17.33	14.29	14.28	14.28	14.29	17.64	20.46	24.26	23.57	23.29	22.80	21.03	20.38	20.38	19.88	19.35	20.37	23.49	23.49	19.11	18.40	15.38	14.24	12.24
	-0.19	-0.24	-0.22	-0.15	-0.15	-0.23	-0.53	-0.44	-0.72	-0.57	-0.70	-0.64	-0.49	-0.55	-0.46	-0.51	-0.54	-0.62	-0.60	-0.42	-0.43	-0.40	-0.09	-0.05
	-0.01	-0.31	-0.12	-0.49	-0.60	-0.07	-0.55	-0.01	-0.15	-0.31	0.00	-0.27	-0.40	-0.37	-0.34	-0.39	-0.23	-1.20	-1.13	-1.25	-0.93	-1.37	-1.44	-1.85
OAK ORCHARD___HYD 24046	17.56	14.39	14.42	14.30	14.30	17.98	20.81	24.80	23.89	23.50	23.15	21.28	20.51	20.57	20.01	19.49	20.60	23.60	23.59	19.06	18.43	15.24	13.96	11.91
	0.04	-0.06	-0.04	-0.01	0.01	0.13	-0.04	0.10	-0.36	-0.28	-0.35	-0.32	-0.27	-0.27	-0.24	-0.27	-0.25	-0.21	-0.21	-0.15	-0.16	-0.19	0.00	0.08
	-0.01	-0.23	-0.09	-0.37	-0.45	-0.05	-0.41	-0.01	-0.11	-0.23	0.00	-0.20	-0.30	-0.28	-0.25	-0.29	-0.17	-0.89	-0.84	-0.93	-0.69	-1.02	-1.08	-1.38
OCC_CHEM___DRP 24175	17.07	14.05	14.07	14.05	14.05	17.31	19.97	23.76	23.08	22.85	22.33	20.60	19.99	19.98	19.49	18.98	19.98	22.95	22.94	18.67	18.01	15.02	13.95	12.04
	-0.46	-0.46	-0.42	-0.35	-0.35	-0.55	-0.98	-0.94	-1.21	-0.99	-1.17	-1.05	-0.86	-0.93	-0.82	-0.86	-0.91	-1.08	-1.06	-0.77	-0.75	-0.66	-0.27	-0.11
	-0.01	-0.28	-0.12	-0.45	-0.56	-0.06	-0.51	-0.01	-0.14	-0.29	0.00	-0.25	-0.37	-0.34	-0.31	-0.36	-0.21	-1.11	-1.04	-1.16	-0.86	-1.27	-1.34	-1.71
OLIN_CORP_DRP 24177	17.05	14.03	14.04	14.04	14.03	17.39	20.07	23.91	23.20	22.97	22.45	20.69	20.07	20.07	19.57	19.06	20.07	23.07	23.07	18.75	18.07	15.07	13.98	11.95
	-0.47	-0.48	-0.45	-0.36	-0.37	-0.48	-0.88	-0.79	-1.09	-0.87	-1.06	-0.96	-0.78	-0.84	-0.74	-0.78	-0.83	-0.96	-0.94	-0.69	-0.70	-0.62	-0.25	-0.22
	-0.01	-0.29	-0.12	-0.46	-0.56	-0.07	-0.51	-0.01	-0.14	-0.29	0.00	-0.25	-0.37	-0.35	-0.32	-0.37	-0.22	-1.12	-1.05	-1.17	-0.87	-1.28	-1.35	-1.73
OLIN_CORP_DSASP 323712	17.07	14.05	14.07	14.05	14.05	17.31	19.97	23.76	23.08	22.85	22.33	20.60	19.99	19.98	19.49	18.98	19.98	22.95	22.94	18.67	18.01	15.02	13.95	12.04
	-0.46	-0.46	-0.42	-0.35	-0.35	-0.55	-0.98	-0.94	-1.21	-0.99	-1.17	-1.05	-0.86	-0.93	-0.82	-0.86	-0.91	-1.08	-1.06	-0.77	-0.75	-0.66	-0.27	-0.11
	-0.01	-0.28	-0.12	-0.45	-0.56	-0.06	-0.51	-0.01	-0.14	-0.29	0.00	-0.25	-0.37	-0.34	-0.31	-0.36	-0.21	-1.11	-1.04	-1.16	-0.86	-1.27	-1.34	-1.71
ONEIDA_HERK_LFGE 323681	17.73	14.39	14.51	14.10	14.02	18.07	20.93	25.28	24.65	24.04	24.02	21.78	20.84	20.94	20.36	19.80	21.03	23.35	23.37	18.54	18.06	14.50	13.05	10.56
	0.21	0.17	0.14	0.15	0.18	0.27	0.49	0.59	0.51	0.50	0.52	0.39	0.37	0.37	0.36	0.33	0.35	0.43	0.41	0.26	0.16	0.09	0.17	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	17.68	14.53	14.55	14.37	14.36	18.03	20.99	24.97	24.44	23.94	23.69	21.73	20.89	20.92	20.35	19.85	20.96	23.89	23.91	19.29	18.75	15.48	14.00	11.80
	0.16	0.10	0.10	0.10	0.12	0.18	0.18	0.27	0.19	0.19	0.19	0.15	0.14	0.10	0.12	0.12	0.12	0.18	0.21	0.18	0.23	0.16	0.17	0.13
	-0.01	-0.20	-0.08	-0.32	-0.40	-0.05	-0.36	-0.01	-0.10	-0.21	0.00	-0.18	-0.27	-0.25	-0.23	-0.26	-0.15	-0.79	-0.75	-0.83	-0.62	-0.91	-0.96	-1.22
ONONDAGA___COGEN 23986	17.63	14.47	14.50	14.30	14.29	17.97	20.86	24.85	24.33	23.81	23.58	21.61	20.76	20.82	20.25	19.73	20.84	23.74	23.74	19.15	18.63	15.35	13.88	11.67
	0.11	0.06	0.06	0.06	0.08	0.13	0.08	0.15	0.10	0.07	0.07	0.04	0.04	0.02	0.04	0.02	0.02	0.09	0.09	0.11	0.16	0.10	0.12	0.09
	-0.01	-0.19	-0.08	-0.30	-0.37	-0.04	-0.33	-0.01	-0.09	-0.19	0.00	-0.17	-0.25	-0.23	-0.21	-0.24	-0.14	-0.73	-0.69	-0.76	-0.57	-0.84	-0.88	-1.13
ONTARIO___LFGE 23819	17.87	14.71	14.71	14.61	14.65	18.31	21.45	25.52	24.83	24.39	24.00	22.06	21.24	21.37	20.78	20.22	21.36	24.59	24.62	19.89	19.17	15.90	14.49	12.37
	0.35	0.21	0.23	0.24	0.28	0.45	0.53	0.81	0.56	0.56	0.49	0.43	0.41	0.47	0.48	0.41	0.48	0.62	0.67	0.51	0.45	0.27	0.33	0.29
	-0.01	-0.27	-0.11	-0.43	-0.53	-0.06	-0.48	-0.01	-0.13	-0.28	0.00	-0.24	-0.35	-0.33	-0.30	-0.35	-0.20	-1.06	-1.00	-1.10	-0.82	-1.21	-1.28	-1.63
ORANGEVILLE_WT_PWR 323706	17.87	14.77	14.74	14.76	14.79	18.25	21.36	25.37	24.70	24.41	23.86	22.00	21.29	21.29	20.72	20.16	21.16	24.53	24.50	19.88	19.07	15.96	14.75	12.69
	0.35	0.20	0.23	0.26	0.28	0.37	0.31	0.67	0.39	0.52	0.35	0.30	0.37	0.31	0.34	0.25	0.23	0.28	0.28	0.20	0.13	0.01	0.24	0.17
	-0.01	-0.34	-0.14	-0.55	-0.67	-0.08	-0.61	-0.01	-0.17	-0.35	0.00	-0.30	-0.45	-0.41	-0.38	-0.44	-0.26	-1.34	-1.27	-1.40	-1.04	-1.54	-1.62	-2.08
OSWEGATCHIE___HYD 24044	16.55	13.46	13.55	13.16	13.08	16.81	19.42	23.43	22.86	22.30	22.28	20.20	19.33	19.44	18.88	18.40	19.52	21.65	21.67	17.13	16.67	13.42	12.12	9.87
	-0.96	-0.77	-0.82	-0.78	-0.76	-1.00	-1.02	-1.26	-1.28	-1.25	-1.22	-1.20	-1.15	-1.13	-1.12	-1.07	-1.16	-1.26	-1.29	-1.15	-1.23	-0.99	-0.76	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	17.29	14.16	14.22	13.98	13.93	17.62	20.33	24.28	23.75	23.24	23.04	21.09	20.24	20.32	19.77	19.25	20.37	23.01	23.02	18.52	18.10	14.83	13.39	11.16
	-0.23	-0.20	-0.20	-0.18	-0.18	-0.21	-0.35	-0.42	-0.46	-0.45	-0.47	-0.43	-0.41	-0.41	-0.38	-0.39	-0.41	-0.44	-0.44	-0.31	-0.21	-0.19	-0.13	-0.10
	0.00	-0.14	-0.06	-0.22	-0.27	-0.03	-0.24	-0.01	-0.07	-0.14	0.00	-0.12	-0.18	-0.16	-0.15	-0.18	-0.10	-0.53	-0.50	-0.55	-0.41	-0.61	-0.64	-0.82

OSWEGO___6 23613	17.29 -0.23 0.00	14.16 -0.20 -0.14	14.22 -0.20 -0.06	13.98 -0.18 -0.22	13.93 -0.18 -0.27	17.62 -0.21 -0.03	20.33 -0.35 -0.24	24.28 -0.42 -0.01	23.75 -0.46 -0.07	23.24 -0.45 -0.14	23.04 -0.47 0.00	21.09 -0.43 -0.12	20.24 -0.41 -0.18	20.32 -0.41 -0.16	19.77 -0.38 -0.15	19.25 -0.39 -0.18	20.37 -0.41 -0.10	23.01 -0.44 -0.53	23.02 -0.44 -0.50	18.52 -0.31 -0.55	18.10 -0.21 -0.41	14.83 -0.19 -0.61	13.39 -0.13 -0.64	11.16 -0.10 -0.82
OUTOKUMPU-AB___DRP 24206	17.61 0.09 -0.01	14.50 -0.01 -0.29	14.50 0.01 -0.12	14.49 0.08 -0.46	14.49 0.08 -0.56	17.94 0.07 -0.07	20.79 -0.16 -0.52	24.90 0.20 -0.01	24.16 -0.12 -0.14	23.93 0.09 -0.29	23.39 -0.12 0.00	21.55 -0.11 -0.26	20.87 0.02 -0.38	20.85 -0.06 -0.35	20.36 0.04 -0.32	19.80 -0.04 -0.37	20.83 -0.06 -0.22	23.97 -0.07 -0.13	23.95 -0.07 -0.106	19.40 -0.05 -0.18	18.69 -0.09 -0.88	15.56 -0.14 -0.29	14.42 0.18 -0.36	12.31 0.13 -0.74
OXBOW___ 24026	17.38 -0.14 -0.01	14.31 -0.20 -0.29	14.31 -0.17 -0.12	14.31 -0.10 -0.46	14.30 -0.10 -0.56	17.67 -0.20 -0.07	20.44 -0.51 -0.51	24.43 -0.27 -0.01	23.70 -0.58 -0.14	23.49 -0.35 -0.29	22.97 -0.54 0.00	21.16 -0.49 -0.25	20.50 -0.35 -0.37	20.48 -0.43 -0.35	19.99 -0.32 -0.32	19.45 -0.39 -0.37	20.48 -0.41 -0.22	23.55 -0.48 -0.12	23.53 -0.48 -0.105	19.10 -0.35 -0.17	18.39 -0.38 -0.87	15.33 -0.36 -0.28	14.22 -0.01 -0.35	12.20 0.03 -0.73
OXY_CHEM_DSASP 323612	17.07 -0.46 -0.01	14.05 -0.46 -0.28	14.07 -0.42 -0.12	14.05 -0.35 -0.45	14.05 -0.35 -0.56	17.31 -0.55 -0.06	19.97 -0.98 -0.51	23.76 -0.94 -0.01	23.08 -1.21 -0.14	22.85 -0.99 -0.29	22.33 -1.17 0.00	20.60 -1.05 -0.25	19.99 -0.86 -0.37	19.98 -0.93 -0.34	19.49 -0.82 -0.31	18.98 -0.86 -0.36	19.98 -0.91 -0.21	22.95 -1.08 -0.111	22.94 -1.06 -0.104	18.67 -0.77 -0.16	18.01 -0.75 -0.86	15.02 -0.66 -0.27	13.95 -0.27 -0.34	12.04 -0.11 -0.71
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.07 -0.46 -0.01	14.05 -0.46 -0.28	14.07 -0.42 -0.12	14.05 -0.35 -0.45	14.05 -0.35 -0.56	17.31 -0.55 -0.06	19.97 -0.98 -0.51	23.76 -0.94 -0.01	23.08 -1.21 -0.14	22.85 -0.99 -0.29	22.33 -1.17 0.00	20.60 -1.05 -0.25	19.99 -0.86 -0.37	19.98 -0.93 -0.34	19.49 -0.82 -0.31	18.98 -0.86 -0.36	19.98 -0.91 -0.21	22.95 -1.08 -0.111	22.94 -1.06 -0.104	18.67 -0.77 -0.16	18.01 -0.75 -0.86	15.02 -0.66 -0.27	13.95 -0.27 -0.34	12.04 -0.11 -0.71
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.35 1.79 -0.05	17.46 1.39 -1.85	16.47 1.35 -0.75	18.25 1.31 -3.00	18.78 1.27 -3.66	19.88 1.66 -0.43	25.83 2.04 -3.34	27.36 2.59 -0.07	28.08 3.02 -0.92	28.36 2.92 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.53 2.71 -2.25	24.65 2.60 -2.05	24.42 2.55 -2.40	24.87 2.77 -1.42	33.16 2.93 -7.31	32.79 2.94 -6.90	28.36 2.45 -7.63	25.91 2.33 -5.69	24.58 1.80 -8.36	23.24 1.52 -8.84	22.95 1.20 -11.31
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.41 1.84 -0.05	17.52 1.45 -1.85	16.52 1.39 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.94 1.71 -0.43	25.89 2.11 -3.34	27.46 2.69 -0.07	28.17 3.12 -0.92	28.46 3.01 -1.90	26.75 3.24 0.00	26.02 2.97 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.97 2.87 -1.42	33.30 3.07 -7.31	32.93 3.08 -6.90	28.47 2.56 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.00 1.24 -11.31
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.08 0.56 -0.01	14.89 0.36 -0.31	14.90 0.40 -0.13	14.89 0.45 -0.50	14.90 0.44 -0.62	18.46 0.59 -0.07	21.55 0.55 -0.56	25.74 1.04 -0.01	25.05 0.75 -0.15	24.76 0.89 -0.32	24.21 0.70 0.00	22.30 0.62 -0.28	21.58 0.70 -0.41	21.56 0.62 -0.38	21.04 0.70 -0.35	20.48 0.60 -0.40	21.53 0.62 -0.24	24.83 0.69 -0.123	24.85 0.73 -0.116	20.11 0.55 -0.128	19.32 0.46 -0.96	16.09 0.27 -0.41	14.88 0.52 -0.49	12.68 0.33 -0.90
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.29 1.72 -0.05	17.53 1.39 -1.91	16.53 1.38 -0.78	18.38 1.35 -3.08	18.87 1.26 -3.77	19.86 1.62 -0.44	25.94 2.06 -3.44	27.39 2.62 -0.08	27.98 2.90 -0.94	28.35 2.85 -1.95	26.44 2.94 0.00	25.77 2.67 -1.70	25.45 2.48 -2.50	25.35 2.47 -2.31	24.49 2.38 -2.11	24.24 2.32 -2.46	24.67 2.54 -1.45	33.48 3.05 -7.52	33.05 3.01 -7.09	28.48 2.36 -7.84	25.93 2.18 -5.84	24.64 1.63 -8.60	23.37 1.40 -9.08	23.09 1.02 -11.62
PEEKSKILL___ 23653	19.00 1.44 -0.05	17.23 1.18 -1.83	16.26 1.15 -0.75	17.91 1.03 -2.93	18.39 0.97 -3.58	19.50 1.28 -0.42	25.34 1.64 -3.27	26.89 2.12 -0.08	27.40 2.37 -0.89	27.71 2.31 -1.85	25.90 2.40 0.00	25.19 2.18 -1.61	24.92 2.07 -2.37	24.82 2.06 -2.20	23.98 1.98 -2.00	23.75 1.95 -2.34	24.19 2.13 -1.38	32.46 2.41 -7.14	32.08 2.39 -6.74	27.65 1.92 -7.46	25.21 1.76 -5.55	23.91 1.33 -8.17	22.66 1.15 -8.63	22.33 0.85 -11.04
PGE MADISON___WINDPWR 24146	19.07 1.54 -0.02	16.01 1.21 -0.58	15.80 1.19 -0.24	16.05 1.17 -0.93	16.20 1.22 -1.14	19.66 1.73 -0.13	23.97 2.49 -1.04	27.75 3.04 -0.03	27.23 2.80 -0.29	26.84 2.71 -0.59	26.21 2.70 0.00	24.20 2.29 -0.51	23.40 2.17 -0.76	23.39 2.12 -0.70	22.72 2.08 -0.64	22.18 1.97 -0.75	23.29 2.17 -0.44	27.71 2.52 -0.228	27.65 2.55 -0.215	22.54 1.88 -0.238	21.28 1.61 -0.77	18.18 1.17 -0.60	16.84 1.21 -0.275	14.89 0.93 -0.352
PIERCEFIELD___HYD 23852	16.17 -1.35 0.00	13.16 -1.07 0.00	13.26 -1.11 0.00	12.87 -1.07 0.00	12.78 -1.07 0.00	16.38 -1.42 0.00	18.83 -1.62 0.00	22.69 -2.00 0.00	22.16 -1.98 0.00	21.62 -1.93 0.00	21.62 -1.88 0.00	19.60 -1.80 0.00	18.76 -1.72 0.00	18.86 -1.71 0.00	18.32 -1.68 0.00	17.87 -1.60 0.00	18.96 -1.72 0.00	20.99 -1.92 0.00	21.00 -1.95 0.00	16.56 -1.72 0.00	16.13 -1.77 0.00	13.02 -1.40 0.00	11.77 -1.11 0.00	9.65 -0.79 0.00
PINELAWN_CC_1 323563	19.70 2.14 -0.05	17.89 1.82 -1.85	16.90 1.78 -0.75	18.63 1.69 -3.00	19.12 1.62 -3.66	20.62 2.39 -0.43	28.50 2.90 -5.16	35.26 3.68 -6.89	32.06 3.89 -4.03	31.82 3.79 -4.48	32.47 3.74 -5.23	32.21 3.38 -7.44	30.98 3.21 -7.29	30.39 3.21 -6.62	29.56 3.14 -6.42	30.48 3.07 -7.93	32.85 3.35 -8.82	38.97 3.60 -12.46	38.90 3.53 -12.41	35.52 2.80 -14.44	32.80 2.63 -12.26	31.24 2.15 -14.68	25.26 1.98 -10.40	23.94 1.50 -11.99
PJM_GEN_HTP_PROXY 323702	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.78 1.27 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.41 2.97 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.36 2.49 -0.240	24.80 2.71 -0.142	33.21 2.98 -0.731	32.81 2.96 -0.690	28.31 2.39 -0.763	25.81 2.22 -0.569	24.46 1.69 -0.836	23.21 1.49 -0.884	22.88 1.13 -11.31
PJM_GEN_KEystone 24065	18.21 0.67 -0.03	15.72 0.50 -1.00	15.28 0.50 -0.41	16.02 0.47 -1.60	16.25 0.46 -1.96	18.64 0.61 -0.23	22.90 0.67 -1.78	25.67 0.94 -0.04	25.55 0.92 -0.49	25.50 0.94 -1.01	24.42 0.92 0.00	23.11 0.83 -0.88	22.61 0.84 -1.30	22.57 0.80 -1.20	21.92 0.82 -1.10	21.53 0.78 -1.28	22.28 0.85 -0.76	27.76 0.94 -0.390	27.60 0.96 -0.368	23.14 0.79 -0.407	21.63 0.70 -0.304	19.35 0.47 -0.46	18.14 0.54 -0.72	16.89 0.41 -0.604

PJM_GEN_NEPTUNE_PROXY 323594	19.42 1.86 -0.05	17.66 1.59 -1.85	16.67 1.55 -0.75	18.41 1.46 -3.00	18.92 1.41 -3.66	20.27 2.05 -0.42	26.24 2.51 -3.29	30.89 3.16 -3.04	29.89 3.38 -2.36	30.02 3.32 -3.15	31.51 3.24 -4.76	31.31 2.97 -6.94	30.08 2.83 -6.78	29.16 2.82 -5.78	28.15 2.74 -5.41	29.26 2.69 -7.11	31.58 2.89 -8.01	38.62 3.25 -12.45	38.60 3.24 -12.40	35.01 2.58 -14.15	31.79 2.40 -11.49	29.85 1.85 -13.59	23.45 1.71 -8.85	22.88 1.32 -11.11
PJM_GEN_VFT_PROXY 323633	19.25 1.68 -0.05	17.42 1.35 -1.85	16.44 1.32 -0.75	18.24 1.30 -3.00	18.76 1.26 -3.66	19.92 1.69 -0.43	25.81 2.02 -3.34	27.39 2.62 -0.08	27.98 2.92 -0.92	28.32 2.87 -1.90	26.44 2.94 0.00	25.74 2.70 -1.65	25.47 2.56 -2.43	25.37 2.55 -2.25	24.51 2.46 -2.05	24.30 2.43 -2.40	24.72 2.63 -1.42	33.09 2.86 -7.31	32.70 2.85 -6.90	28.24 2.32 -7.63	25.75 2.17 -5.69	24.42 1.64 -8.36	23.18 1.47 -8.84	22.85 1.10 -11.31
PLEASANTVLY___LBMP 24000	19.06 1.49 -0.06	17.38 1.21 -1.95	16.36 1.19 -0.80	18.22 1.16 -3.12	18.77 1.12 -3.81	19.72 1.48 -0.44	25.75 1.84 -3.47	27.12 2.35 -0.08	27.63 2.53 -0.95	28.01 2.49 -1.97	26.07 2.56 0.00	25.44 2.33 -1.71	25.21 2.21 -2.53	25.11 2.20 -2.34	24.27 2.14 -2.13	24.06 2.10 -2.49	24.40 2.25 -1.47	33.06 2.54 -7.60	32.65 2.53 -7.17	28.24 2.03 -7.93	25.69 1.88 -5.91	24.53 1.43 -8.69	23.30 1.24 -9.18	23.13 0.94 -11.75
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.16 1.59 -0.05	17.37 1.29 -1.85	16.39 1.26 -0.76	18.20 1.24 -3.01	18.71 1.19 -3.68	19.81 1.58 -0.43	25.78 1.98 -3.36	27.32 2.54 -0.08	27.84 2.78 -0.92	28.18 2.73 -1.91	26.30 2.80 0.00	25.60 2.54 -1.66	25.33 2.41 -2.44	25.23 2.41 -2.26	24.40 2.34 -2.06	24.17 2.30 -2.41	24.58 2.48 -1.42	33.06 2.79 -7.35	32.69 2.80 -6.93	28.20 2.25 -7.67	25.69 2.08 -5.72	24.39 1.57 -8.41	23.13 1.36 -8.88	22.83 1.02 -11.36
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.18 1.61 -0.06	17.53 1.31 -2.00	16.48 1.29 -0.82	18.41 1.26 -3.21	18.98 1.22 -3.92	19.84 1.58 -0.46	26.03 2.00 -3.58	27.27 2.49 -0.09	27.85 2.73 -0.98	28.22 2.64 -2.03	26.25 2.75 0.00	25.67 2.50 -1.77	25.43 2.35 -2.60	25.32 2.34 -2.41	24.48 2.28 -2.20	24.27 2.24 -2.56	24.63 2.44 -1.51	33.52 2.77 -7.83	33.07 2.73 -7.38	28.65 2.19 -8.17	26.03 2.04 -6.09	24.91 1.54 -8.96	23.68 1.34 -9.46	23.55 0.99 -12.11
POLETTI____ 23519	19.20 1.63 -0.05	17.38 1.31 -1.85	16.40 1.28 -0.75	18.20 1.26 -3.00	18.71 1.20 -3.66	19.85 1.62 -0.43	25.79 2.00 -3.34	27.39 2.62 -0.08	27.98 2.92 -0.92	28.32 2.87 -1.90	26.44 2.94 0.00	25.74 2.70 -1.65	25.47 2.56 -2.43	25.37 2.55 -2.25	24.53 2.48 -2.05	24.30 2.43 -2.40	24.72 2.63 -1.42	33.12 2.89 -7.31	32.72 2.87 -6.90	28.25 2.34 -7.63	25.75 2.17 -5.69	24.42 1.64 -8.36	23.20 1.48 -8.84	22.88 1.13 -11.31
PORT_JEFF_3 23555	20.04 2.47 -0.05	18.22 2.15 -1.85	17.20 2.08 -0.75	18.92 1.98 -3.00	19.43 1.92 -3.66	21.07 2.85 -0.42	28.55 3.41 -4.69	36.08 4.27 -7.12	32.36 4.39 -3.83	31.95 4.29 -4.12	32.88 4.28 -5.10	32.53 3.83 -7.30	31.29 3.66 -7.15	30.62 3.66 -6.39	29.71 3.56 -6.15	30.68 3.50 -7.71	33.12 3.85 -8.60	39.85 4.47 -12.46	39.85 4.48 -12.42	36.15 3.51 -14.36	33.25 3.29 -12.05	31.32 2.52 -14.38	25.29 2.34 -10.07	23.82 1.77 -11.61
PORT_JEFF_4 23616	20.04 2.47 -0.05	18.22 2.15 -1.85	17.20 2.08 -0.75	18.92 1.98 -3.00	19.43 1.92 -3.66	21.07 2.85 -0.42	28.55 3.41 -4.69	36.08 4.27 -7.12	32.36 4.39 -3.83	31.95 4.29 -4.12	32.88 4.28 -5.10	32.53 3.83 -7.30	31.29 3.66 -7.15	30.62 3.66 -6.39	29.71 3.56 -6.15	30.68 3.50 -7.71	33.12 3.85 -8.60	39.85 4.47 -12.46	39.85 4.48 -12.42	36.15 3.51 -14.36	33.25 3.29 -12.05	31.32 2.52 -14.38	25.29 2.34 -10.07	23.82 1.77 -11.61
PORT_JEFF_IC 23713	20.09 2.52 -0.05	18.26 2.19 -1.85	17.25 2.13 -0.75	18.97 2.02 -3.00	19.47 1.96 -3.66	21.13 2.90 -0.42	28.63 3.49 -4.70	36.17 4.37 -7.11	32.44 4.47 -3.83	32.05 4.38 -4.13	32.98 4.37 -5.10	32.59 3.89 -7.30	31.37 3.75 -7.15	30.69 3.72 -6.40	29.79 3.64 -6.15	30.76 3.58 -7.71	33.21 3.93 -8.60	39.96 4.58 -12.46	39.94 4.57 -12.42	36.24 3.60 -14.36	33.34 3.38 -12.06	31.38 2.58 -14.39	25.35 2.40 -10.07	23.87 1.81 -11.61
PPL PILGRIM_ST_GT1 24216	19.86 2.29 -0.05	18.05 1.98 -1.85	17.06 1.94 -0.75	18.76 1.81 -3.00	19.26 1.76 -3.66	20.86 2.63 -0.42	28.34 3.17 -4.73	35.81 4.03 -7.10	32.16 4.18 -3.84	31.77 4.07 -4.15	32.66 4.04 -5.11	32.37 3.66 -7.31	31.10 3.46 -7.16	30.43 3.45 -6.41	29.55 3.38 -6.17	30.50 3.31 -7.73	32.91 3.62 -8.62	39.52 4.15 -12.46	39.53 4.16 -12.41	35.92 3.27 -14.37	33.03 3.06 -12.07	31.14 2.32 -14.40	25.12 2.15 -10.09	23.71 1.63 -11.64
PPL PILGRIM_ST_GT2 24217	19.86 2.29 -0.05	18.05 1.98 -1.85	17.06 1.94 -0.75	18.76 1.81 -3.00	19.26 1.76 -3.66	20.86 2.63 -0.42	28.34 3.17 -4.73	35.81 4.03 -7.10	32.16 4.18 -3.84	31.77 4.07 -4.15	32.66 4.04 -5.11	32.37 3.66 -7.31	31.10 3.46 -7.16	30.43 3.45 -6.41	29.55 3.38 -6.17	30.50 3.31 -7.73	32.91 3.62 -8.62	39.52 4.15 -12.46	39.53 4.16 -12.41	35.92 3.27 -14.37	33.03 3.06 -12.07	31.14 2.32 -14.40	25.12 2.15 -10.09	23.71 1.63 -11.64
PPL_SHRM_GT3 24213	20.25 2.68 -0.05	18.47 2.40 -1.85	17.48 2.36 -0.75	19.19 2.25 -3.00	19.69 2.19 -3.66	21.45 3.22 -0.42	29.00 3.86 -4.70	36.65 4.84 -7.12	32.75 4.78 -3.83	32.31 4.64 -4.12	33.28 4.68 -5.10	32.83 4.13 -7.30	31.66 4.03 -7.15	30.99 4.03 -6.39	30.09 3.94 -6.15	31.05 3.87 -7.71	33.60 4.32 -8.60	40.44 5.06 -12.46	40.44 5.07 -12.42	36.63 3.99 -14.36	33.70 3.74 -12.06	31.65 2.85 -14.38	25.58 2.63 -10.07	24.04 1.99 -11.61
PPL_SHRM_GT4 24214	20.25 2.68 -0.05	18.47 2.40 -1.85	17.48 2.36 -0.75	19.19 2.25 -3.00	19.69 2.19 -3.66	21.45 3.22 -0.42	29.00 3.86 -4.70	36.65 4.84 -7.12	32.75 4.78 -3.83	32.31 4.64 -4.12	33.28 4.68 -5.10	32.83 4.13 -7.30	31.66 4.03 -7.15	30.99 4.03 -6.39	30.09 3.94 -6.15	31.05 3.87 -7.71	33.60 4.32 -8.60	40.44 5.06 -12.46	40.44 5.07 -12.42	36.63 3.99 -14.36	33.70 3.74 -12.06	31.65 2.85 -14.38	25.58 2.63 -10.07	24.04 1.99 -11.61
PROJECT___ORANGE 1 24174	17.57 0.05 0.00	14.40 0.01 -0.16	14.46 0.03 -0.07	14.23 0.03 -0.26	14.20 0.04 -0.32	17.93 0.09 -0.04	20.77 0.04 -0.29	24.80 0.10 -0.01	24.25 0.02 -0.08	23.74 0.02 -0.17	23.53 0.02 0.00	21.55 0.00 -0.15	20.70 0.00 -0.22	20.75 -0.02 -0.20	20.19 0.00 -0.19	19.66 -0.02 -0.22	20.78 -0.02 -0.12	23.58 0.02 -0.64	23.58 0.02 -0.60	19.00 0.06 -0.67	18.51 0.11 -0.50	15.22 0.07 -0.73	13.74 0.09 -0.77	11.51 0.07 -0.99
PROJECT___ORANGE 2 24166	17.57 0.05 0.00	14.40 0.01 -0.16	14.46 0.03 -0.07	14.23 0.03 -0.26	14.20 0.04 -0.32	17.93 0.09 -0.04	20.77 0.04 -0.29	24.80 0.10 -0.01	24.25 0.02 -0.08	23.74 0.02 -0.17	23.53 0.02 0.00	21.55 0.00 -0.15	20.70 0.00 -0.22	20.75 -0.02 -0.20	20.19 0.00 -0.19	19.66 -0.02 -0.22	20.78 -0.02 -0.12	23.58 0.02 -0.64	23.58 0.02 -0.60	19.00 0.06 -0.67	18.51 0.11 -0.50	15.22 0.07 -0.73	13.74 0.09 -0.77	11.51 0.07 -0.99

PYRITES___HYD 24023	16.39 -1.12 0.00	13.34 -0.88 0.00	13.43 -0.93 0.00	13.05 -0.89 0.00	12.95 -0.89 0.00	16.63 -1.18 0.00	19.23 -1.21 0.00	23.21 -1.48 0.00	22.62 -1.52 0.00	22.06 -1.48 0.00	22.07 -1.43 0.00	19.98 -1.41 0.00	19.10 -1.37 0.00	19.21 -1.36 0.00	18.66 -1.34 0.00	18.18 -1.29 0.00	19.31 -1.37 0.00	21.40 -1.51 0.00	21.42 -1.54 0.00	16.85 -1.43 0.00	16.34 -1.56 0.00	13.17 -1.24 0.00	11.95 -0.93 0.00	9.79 -0.66 0.00
RAMAPO___LBMP 323565	18.93 1.37 -0.05	17.11 1.11 -1.77	16.18 1.09 -0.72	17.75 0.96 -2.84	18.23 0.91 -3.47	19.43 1.23 -0.40	25.16 1.55 -3.17	26.77 2.00 -0.08	27.26 2.25 -0.87	27.54 2.19 -1.80	25.78 2.28 0.00	25.03 2.07 -1.56	24.74 1.97 -2.30	24.65 1.95 -2.13	23.84 1.90 -1.94	23.59 1.85 -2.27	24.04 2.03 -1.34	32.11 2.27 -6.93	31.74 2.25 -6.53	27.32 1.81 -7.23	24.96 1.67 -5.39	23.59 1.25 -7.93	22.33 1.08 -8.37	21.96 0.80 -10.71
RANKINE____ 23646	17.86 0.33 -0.01	14.71 0.18 -0.31	14.71 0.22 -0.12	14.70 0.26 -0.49	14.70 0.26 -0.60	18.21 0.34 -0.07	21.19 0.20 -0.55	25.34 0.64 -0.01	24.63 0.34 -0.15	24.38 0.52 -0.31	23.83 0.33 0.00	21.95 0.28 -0.27	21.26 0.39 -0.40	21.25 0.31 -0.37	20.72 0.38 -0.34	20.15 0.29 -0.39	21.20 0.29 -0.23	24.43 0.32 -1.20	24.43 0.34 -1.13	19.79 0.26 -1.25	19.03 0.20 -0.93	15.86 0.07 -1.37	14.67 0.35 -1.45	12.52 0.22 -1.85
RAVENSWOOD_GT2_1 24244	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.78 1.27 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.39 2.94 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.36 2.49 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.21 1.49 -8.84	22.89 1.14 -11.31
RAVENSWOOD_GT2_2 24245	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.78 1.27 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.39 2.94 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.36 2.49 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.21 1.49 -8.84	22.89 1.14 -11.31
RAVENSWOOD_GT2_3 24246	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.89 2.11 -3.34	27.51 2.74 -0.08	28.08 3.02 -0.92	28.41 2.97 -1.90	26.56 3.05 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.61 2.56 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.23 3.00 -7.31	32.84 2.98 -6.90	28.33 2.41 -7.63	25.83 2.24 -5.69	24.48 1.70 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
RAVENSWOOD_GT2_4 24247	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.89 2.11 -3.34	27.51 2.74 -0.08	28.08 3.02 -0.92	28.41 2.97 -1.90	26.56 3.05 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.61 2.56 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.23 3.00 -7.31	32.84 2.98 -6.90	28.33 2.41 -7.63	25.83 2.24 -5.69	24.48 1.70 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
RAVENSWOOD_GT3_1 24248	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.41 2.97 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.33 2.41 -7.63	25.83 2.24 -5.69	24.48 1.70 -8.36	23.21 1.49 -8.84	22.89 1.14 -11.31
RAVENSWOOD_GT3_2 24249	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.41 2.97 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.33 2.41 -7.63	25.83 2.24 -5.69	24.48 1.70 -8.36	23.21 1.49 -8.84	22.89 1.14 -11.31
RAVENSWOOD_GT3_3 24250	19.30 1.73 -0.05	17.46 1.39 -1.85	16.47 1.35 -0.75	18.28 1.34 -3.00	18.79 1.29 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.44 2.99 -1.90	26.58 3.08 0.00	25.85 2.80 -1.65	25.57 2.66 -2.43	25.47 2.65 -2.25	24.63 2.58 -2.05	24.40 2.53 -2.40	24.83 2.73 -1.42	33.25 3.02 -7.31	32.86 3.01 -6.90	28.35 2.43 -7.63	25.84 2.26 -5.69	24.49 1.71 -8.36	23.24 1.52 -8.84	22.90 1.15 -11.31
RAVENSWOOD_GT3_4 24251	19.30 1.73 -0.05	17.46 1.39 -1.85	16.47 1.35 -0.75	18.28 1.34 -3.00	18.79 1.29 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.44 2.99 -1.90	26.58 3.08 0.00	25.85 2.80 -1.65	25.57 2.66 -2.43	25.47 2.65 -2.25	24.63 2.58 -2.05	24.40 2.53 -2.40	24.83 2.73 -1.42	33.25 3.02 -7.31	32.86 3.01 -6.90	28.35 2.43 -7.63	25.84 2.26 -5.69	24.49 1.71 -8.36	23.24 1.52 -8.84	22.90 1.15 -11.31
RAVENSWOOD_GT_1 23729	19.37 1.80 -0.05	17.51 1.44 -1.85	16.52 1.39 -0.75	18.31 1.37 -3.00	18.82 1.32 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.56 2.79 -0.08	28.15 3.09 -0.92	28.48 3.04 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.48 2.61 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.93 3.08 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.28 1.56 -8.84	22.95 1.20 -11.31
RAVENSWOOD_GT_10 24258	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.78 1.27 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.39 2.94 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.36 2.49 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.21 1.49 -8.84	22.89 1.14 -11.31
RAVENSWOOD_GT_11 24259	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.78 1.27 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.39 2.94 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.36 2.49 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.21 1.49 -8.84	22.89 1.14 -11.31
RAVENSWOOD_GT_4 24252	19.25 1.68 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.76 1.26 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.39 2.94 -1.90	26.51 3.01 0.00	25.81 2.76 -1.65	25.53 2.62 -2.43	25.43 2.61 -2.25	24.57 2.52 -2.05	24.36 2.49 -2.40	24.79 2.69 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.46 1.69 -8.36	23.20 1.48 -8.84	22.88 1.13 -11.31



RAVENSWOOD_GT_5 24254	19.25 1.68 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.76 1.26 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.39 2.94 -1.90	26.51 3.01 0.00	25.81 2.76 -1.65	25.53 2.62 -2.43	25.43 2.61 -2.25	24.57 2.52 -2.05	24.36 2.49 -2.40	24.79 2.69 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.46 1.69 -8.36	23.20 1.48 -8.84	22.88 1.13 -11.31
RAVENSWOOD_GT_6 24253	19.25 1.68 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.76 1.26 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.39 2.94 -1.90	26.51 3.01 0.00	25.81 2.76 -1.65	25.53 2.62 -2.43	25.43 2.61 -2.25	24.57 2.52 -2.05	24.36 2.49 -2.40	24.79 2.69 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.46 1.69 -8.36	23.20 1.48 -8.84	22.88 1.13 -11.31
RAVENSWOOD_GT_7 24255	19.25 1.68 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.76 1.26 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.39 2.94 -1.90	26.51 3.01 0.00	25.81 2.76 -1.65	25.53 2.62 -2.43	25.43 2.61 -2.25	24.57 2.52 -2.05	24.36 2.49 -2.40	24.79 2.69 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.46 1.69 -8.36	23.20 1.48 -8.84	22.88 1.13 -11.31
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.78 1.27 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.39 2.94 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.36 2.49 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.21 1.49 -8.84	22.89 1.14 -11.31
RAVENSWOOD_GT_9 24257	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.25 1.31 -3.00	18.78 1.27 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.39 2.94 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.36 2.49 -2.40	24.81 2.71 -1.42	33.21 2.98 -7.31	32.81 2.96 -6.90	28.31 2.39 -7.63	25.81 2.22 -5.69	24.48 1.70 -8.36	23.21 1.49 -8.84	22.89 1.14 -11.31
RAVENSWOOD___1 23533	19.35 1.79 -0.05	17.49 1.42 -1.85	16.52 1.39 -0.75	18.30 1.35 -3.00	18.82 1.32 -3.66	19.96 1.73 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.15 3.09 -0.92	28.48 3.04 -1.90	26.66 3.15 0.00	25.93 2.89 -1.65	25.65 2.74 -2.43	25.55 2.74 -2.25	24.69 2.64 -2.05	24.46 2.59 -2.40	24.91 2.81 -1.42	33.30 3.07 -7.31	32.91 3.05 -6.90	28.40 2.49 -7.63	25.90 2.31 -5.69	24.55 1.77 -8.36	23.26 1.54 -8.84	22.94 1.19 -11.31
RAVENSWOOD___2 23534	19.35 1.79 -0.05	17.49 1.42 -1.85	16.50 1.38 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.54 2.76 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.53 2.71 -2.25	24.67 2.62 -2.05	24.46 2.59 -2.40	24.89 2.79 -1.42	33.30 3.07 -7.31	32.88 3.03 -6.90	28.38 2.47 -7.63	25.90 2.31 -5.69	24.55 1.77 -8.36	23.26 1.54 -8.84	22.94 1.19 -11.31
RAVENSWOOD___3 23535	19.27 1.70 -0.05	17.44 1.37 -1.85	16.46 1.34 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.92 1.69 -0.43	25.89 2.11 -3.34	27.49 2.72 -0.08	28.05 2.99 -0.92	28.41 2.97 -1.90	26.54 3.03 0.00	25.83 2.78 -1.65	25.55 2.64 -2.43	25.45 2.63 -2.25	24.59 2.54 -2.05	24.38 2.51 -2.40	24.81 2.71 -1.42	33.23 3.00 -7.31	32.81 2.96 -6.90	28.33 2.41 -7.63	25.83 2.24 -5.69	24.48 1.70 -8.36	23.21 1.49 -8.84	22.89 1.14 -11.31
RAVENSWOOD___4 23820	19.35 1.79 -0.05	17.49 1.42 -1.85	16.50 1.38 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.51 2.74 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.53 2.71 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.89 2.79 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.38 2.47 -7.63	25.88 2.29 -5.69	24.55 1.77 -8.36	23.25 1.53 -8.84	22.94 1.19 -11.31
RCPL_TRUST___DRP 24196	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.91 2.13 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.44 2.99 -1.90	26.56 3.05 0.00	25.85 2.80 -1.65	25.57 2.66 -2.43	25.47 2.65 -2.25	24.61 2.56 -2.05	24.39 2.53 -2.40	24.83 2.73 -1.42	33.25 3.02 -7.31	32.86 3.01 -6.90	28.35 2.43 -7.63	25.83 2.24 -5.69	24.48 1.70 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
RENSSELAER___COGEN 23796	18.74 1.16 -0.07	17.55 0.92 -2.40	16.30 0.95 -0.98	18.73 0.93 -3.86	19.50 0.95 -4.71	19.58 1.23 -0.55	26.15 1.41 -4.30	26.40 1.60 -0.10	26.74 1.42 -1.18	27.37 1.39 -2.44	24.82 1.32 0.00	24.74 1.22 -2.12	24.77 1.17 -3.12	24.63 1.17 -2.89	23.80 1.16 -2.64	23.67 1.13 -3.08	23.67 1.18 -1.82	33.60 1.28 -9.40	33.13 1.31 -8.86	29.13 1.04 -9.81	26.16 0.95 -7.31	25.98 0.82 -10.75	25.10 0.86 -11.36	25.66 0.68 -14.53
REVERE_CPPR_DRP 24186	18.01 0.49 0.00	14.65 0.37 -0.06	14.75 0.36 -0.02	14.40 0.36 -0.09	14.34 0.39 -0.11	18.37 0.55 -0.01	21.38 0.84 -0.10	25.73 1.04 0.00	25.11 0.94 -0.02	24.51 0.92 -0.04	24.42 0.92 0.00	22.20 0.77 -0.04	21.27 0.74 -0.06	21.34 0.72 -0.05	20.75 0.70 -0.05	20.19 0.66 -0.06	21.42 0.70 -0.04	23.97 0.82 -0.23	24.00 0.83 -0.22	19.10 0.58 -0.24	18.56 0.48 -0.18	15.01 0.33 -0.26	13.54 0.39 -0.28	11.08 0.28 -0.35
RIVERBAY____ 323610	19.41 1.84 -0.05	17.52 1.45 -1.85	16.52 1.39 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.94 1.71 -0.43	25.89 2.11 -3.34	27.46 2.69 -0.07	28.17 3.12 -0.92	28.46 3.01 -1.90	26.75 3.24 0.00	26.02 2.97 -1.65	25.71 2.81 -2.43	25.61 2.80 -2.25	24.75 2.70 -2.05	24.52 2.65 -2.40	24.97 2.87 -1.42	33.30 3.07 -7.31	32.93 3.08 -6.90	28.47 2.56 -7.63	26.00 2.42 -5.69	24.65 1.87 -8.36	23.30 1.58 -8.84	23.00 1.24 -11.31
ROCHESTER_9_IC 23652	17.59 0.07 -0.01	14.42 -0.03 -0.23	14.45 -0.01 -0.09	14.32 0.01 -0.36	14.31 0.03 -0.44	18.03 0.18 -0.05	20.87 0.02 -0.41	24.87 0.17 -0.01	23.94 -0.31 -0.11	23.54 -0.24 -0.23	23.20 -0.31 0.00	21.32 -0.28 -0.20	20.55 -0.22 -0.30	20.62 -0.23 -0.27	20.05 -0.20 -0.25	19.51 -0.25 -0.29	20.62 -0.23 -0.17	23.64 -0.16 -0.89	23.63 -0.16 -0.84	19.10 -0.11 -0.92	18.45 -0.14 -0.69	15.25 -0.17 -1.01	13.96 0.01 -1.07	11.92 0.10 -1.37
ROSETON___1 23587	19.00 1.44 -0.05	17.21 1.17 -1.82	16.26 1.15 -0.74	18.00 1.10 -2.95	18.49 1.05 -3.60	19.61 1.39 -0.42	25.46 1.74 -3.29	26.99 2.22 -0.08	27.48 2.44 -0.90	27.82 2.40 -1.87	25.97 2.47 0.00	25.27 2.25 -1.62	25.00 2.13 -2.39	24.90 2.12 -2.21	24.08 2.06 -2.02	23.83 2.01 -2.35	24.24 2.17 -1.39	32.56 2.45 -7.19	32.17 2.43 -6.78	27.74 1.96 -7.51	25.30 1.81 -5.59	24.01 1.37 -8.22	22.77 1.20 -8.69	22.46 0.90 -11.12

ROSETON___2 23588	19.00 1.44 -0.05	17.21 1.17 -1.82	16.26 1.15 -0.74	18.00 1.10 -2.95	18.49 1.05 -3.60	19.61 1.39 -0.42	25.46 1.74 -3.29	26.99 2.22 -0.08	27.48 2.44 -0.90	27.82 2.40 -1.87	25.97 2.47 0.00	25.27 2.25 -1.62	25.00 2.13 -2.39	24.90 2.12 -2.21	24.08 2.06 -2.02	23.83 2.01 -2.35	24.24 2.17 -1.39	32.56 2.45 -7.19	32.17 2.43 -6.78	27.74 1.96 -7.51	25.30 1.81 -5.59	24.01 1.37 -8.22	22.77 1.20 -8.69	22.46 0.90 -11.12
RUSSELL___1 23602	17.68 0.16 -0.01	14.48 0.03 -0.23	14.50 0.04 -0.09	14.38 0.07 -0.36	14.38 0.10 -0.44	18.14 0.28 -0.05	20.99 0.14 -0.41	25.05 0.35 -0.01	24.06 -0.19 -0.11	23.66 -0.12 -0.23	23.32 -0.19 0.00	21.40 -0.19 -0.20	20.63 -0.14 -0.30	20.70 -0.14 -0.27	20.13 -0.12 -0.25	19.60 -0.16 -0.29	20.73 -0.12 -0.17	23.76 -0.05 -0.89	23.75 -0.05 -0.84	19.19 -0.02 -0.93	18.54 -0.05 -0.69	15.31 -0.12 -1.01	14.02 0.06 -1.07	11.97 0.16 -1.37
RUSSELL___2 23532	17.68 0.16 -0.01	14.48 0.03 -0.23	14.50 0.04 -0.09	14.38 0.07 -0.36	14.38 0.10 -0.44	18.14 0.28 -0.05	20.99 0.14 -0.41	25.05 0.35 -0.01	24.06 -0.19 -0.11	23.66 -0.12 -0.23	23.32 -0.19 0.00	21.40 -0.19 -0.20	20.63 -0.14 -0.30	20.70 -0.14 -0.27	20.13 -0.12 -0.25	19.60 -0.16 -0.29	20.73 -0.12 -0.17	23.76 -0.05 -0.89	23.75 -0.05 -0.84	19.19 -0.02 -0.93	18.54 -0.05 -0.69	15.31 -0.12 -1.01	14.02 0.06 -1.07	11.97 0.16 -1.37
RUSSELL___3 23549	17.68 0.16 -0.01	14.48 0.03 -0.23	14.50 0.04 -0.09	14.38 0.07 -0.36	14.38 0.10 -0.44	18.14 0.28 -0.05	20.99 0.14 -0.41	25.05 0.35 -0.01	24.06 -0.19 -0.11	23.66 -0.12 -0.23	23.32 -0.19 0.00	21.40 -0.19 -0.20	20.63 -0.14 -0.30	20.70 -0.14 -0.27	20.13 -0.12 -0.25	19.60 -0.16 -0.29	20.73 -0.12 -0.17	23.76 -0.05 -0.89	23.75 -0.05 -0.84	19.19 -0.02 -0.93	18.54 -0.05 -0.69	15.31 -0.12 -1.01	14.02 0.06 -1.07	11.97 0.16 -1.37
RUSSELL___4 23556	17.68 0.16 -0.01	14.48 0.03 -0.23	14.50 0.04 -0.09	14.38 0.07 -0.36	14.38 0.10 -0.44	18.14 0.28 -0.05	20.99 0.14 -0.41	25.05 0.35 -0.01	24.06 -0.19 -0.11	23.66 -0.12 -0.23	23.32 -0.19 0.00	21.40 -0.19 -0.20	20.63 -0.14 -0.30	20.70 -0.14 -0.27	20.13 -0.12 -0.25	19.60 -0.16 -0.29	20.73 -0.12 -0.17	23.76 -0.05 -0.89	23.75 -0.05 -0.84	19.19 -0.02 -0.93	18.54 -0.05 -0.69	15.31 -0.12 -1.01	14.02 0.06 -1.07	11.97 0.16 -1.37
RUSSELL___STATION 23914	17.68 0.16 -0.01	14.48 0.03 -0.23	14.50 0.04 -0.09	14.38 0.07 -0.36	14.38 0.10 -0.44	18.14 0.28 -0.05	20.99 0.14 -0.41	25.05 0.35 -0.01	24.06 -0.19 -0.11	23.66 -0.12 -0.23	23.32 -0.19 0.00	21.40 -0.19 -0.20	20.63 -0.14 -0.30	20.70 -0.14 -0.27	20.13 -0.12 -0.25	19.60 -0.16 -0.29	20.73 -0.12 -0.17	23.76 -0.05 -0.89	23.75 -0.05 -0.84	19.19 -0.02 -0.93	18.54 -0.05 -0.69	15.31 -0.12 -1.01	14.02 0.06 -1.07	11.97 0.16 -1.37
S SALMON___HYD 24043	17.29 -0.23 0.00	14.15 -0.20 -0.13	14.20 -0.22 -0.05	13.94 -0.21 -0.20	13.91 -0.18 -0.25	17.60 -0.23 -0.03	20.40 -0.27 -0.23	24.35 -0.35 -0.01	23.80 -0.41 -0.06	23.28 -0.40 -0.13	23.15 -0.35 0.00	21.15 -0.36 -0.11	20.29 -0.35 -0.17	20.39 -0.33 -0.15	19.84 -0.30 -0.14	19.32 -0.31 -0.16	20.40 -0.37 -0.10	23.02 -0.39 -0.49	23.03 -0.39 -0.47	18.47 -0.33 -0.52	18.00 -0.29 -0.38	14.75 -0.23 -0.56	13.34 -0.14 -0.60	11.08 -0.12 -0.76
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.56 0.04 -0.01	14.46 -0.06 -0.29	14.46 -0.03 -0.12	14.44 0.03 -0.47	14.44 0.03 -0.58	17.89 0.02 -0.07	20.74 -0.22 -0.52	24.75 0.05 -0.01	24.05 -0.24 -0.14	23.80 -0.05 -0.30	23.27 -0.24 0.00	21.44 -0.21 -0.26	20.78 -0.08 -0.38	20.78 -0.14 -0.36	20.26 -0.06 -0.32	19.73 -0.12 -0.38	20.73 -0.17 -0.22	23.86 -0.21 -1.15	23.85 -0.18 -1.08	19.37 -0.11 -1.20	18.65 -0.14 -0.89	15.54 -0.19 -1.31	14.40 0.13 -1.39	12.29 0.07 -1.78
SELKIRK___I 23801	18.65 1.07 -0.07	17.46 0.85 -2.39	16.22 0.88 -0.97	18.63 0.86 -3.83	19.38 0.87 -4.67	19.47 1.12 -0.54	26.01 1.31 -4.26	26.30 1.51 -0.10	26.71 1.40 -1.17	27.36 1.39 -2.42	24.84 1.34 0.00	24.72 1.22 -2.10	24.74 1.17 -3.10	24.61 1.17 -2.87	23.77 1.16 -2.62	23.65 1.13 -3.05	23.66 1.18 -1.80	33.55 1.31 -9.33	33.06 1.31 -8.79	29.06 1.04 -9.73	26.12 0.97 -7.25	25.87 0.79 -10.66	24.95 0.80 -11.27	25.49 0.63 -14.42
SELKIRK___II 23799	18.65 1.07 -0.07	17.46 0.85 -2.39	16.22 0.88 -0.97	18.64 0.86 -3.83	19.39 0.87 -4.68	19.45 1.10 -0.54	26.00 1.29 -4.27	26.30 1.51 -0.10	26.71 1.40 -1.17	27.33 1.37 -2.42	24.84 1.34 0.00	24.72 1.22 -2.11	24.74 1.17 -3.10	24.61 1.17 -2.87	23.78 1.16 -2.62	23.65 1.13 -3.05	23.66 1.18 -1.81	33.55 1.31 -9.33	33.06 1.31 -8.80	29.06 1.04 -9.74	26.13 0.97 -7.26	25.88 0.79 -10.67	24.96 0.80 -11.28	25.50 0.63 -14.43
SENECA OSWGO___HYD 24041	17.38 -0.14 0.00	14.23 -0.14 -0.15	14.28 -0.14 -0.06	14.04 -0.14 -0.24	14.00 -0.12 -0.29	17.68 -0.16 -0.03	20.44 -0.27 -0.26	24.43 -0.27 -0.01	23.93 -0.29 -0.07	23.42 -0.28 -0.15	23.20 -0.31 0.00	21.25 -0.28 -0.13	20.40 -0.27 -0.20	20.46 -0.29 -0.18	19.90 -0.26 -0.16	19.41 -0.25 -0.19	20.50 -0.29 -0.11	23.19 -0.30 -0.58	23.20 -0.30 -0.54	18.70 -0.18 -0.60	18.24 -0.11 -0.45	14.97 -0.10 -0.66	13.52 -0.05 -0.70	11.29 -0.04 -0.89
SENECA___ENERGY 23797	17.52 0.00 -0.01	14.42 -0.04 -0.24	14.44 -0.03 -0.10	14.30 -0.03 -0.38	14.32 0.01 -0.47	17.93 0.07 -0.05	20.93 0.06 -0.43	24.88 0.17 -0.01	24.26 0.00 -0.12	23.79 0.00 -0.25	23.48 -0.02 0.00	21.57 -0.04 -0.21	20.75 -0.04 -0.31	20.84 -0.02 -0.29	20.26 0.00 -0.27	19.72 -0.06 -0.31	20.82 -0.04 -0.18	23.90 0.05 -0.94	23.91 0.07 -0.88	19.31 0.06 -0.98	18.68 0.05 -0.73	15.47 -0.01 -1.07	14.07 0.05 -1.13	11.95 0.05 -1.45
SHOEMAKER___GT 23640	18.77 1.21 -0.05	16.90 1.00 -1.68	16.05 0.99 -0.69	17.57 0.92 -2.71	18.01 0.86 -3.31	19.33 1.14 -0.39	24.89 1.43 -3.02	26.57 1.80 -0.07	26.97 2.00 -0.83	27.21 1.95 -1.71	25.55 2.04 0.00	24.75 1.86 -1.49	24.41 1.74 -2.19	24.32 1.73 -2.03	23.55 1.70 -1.85	23.28 1.65 -2.16	23.75 1.80 -1.28	31.58 2.06 -6.60	31.20 2.02 -6.22	26.80 1.63 -6.89	24.54 1.50 -5.13	23.09 1.12 -7.55	21.83 0.98 -7.97	21.38 0.73 -10.20
SHOREHAM_IC_1 23715	20.25 2.68 -0.05	18.47 2.40 -1.85	17.48 2.36 -0.75	19.19 2.25 -3.00	19.69 2.19 -3.66	21.45 3.22 -0.42	29.00 3.86 -4.70	36.65 4.84 -7.12	32.75 4.78 -3.83	32.31 4.64 -4.12	33.28 4.68 -5.10	32.83 4.13 -7.30	31.66 4.03 -7.15	30.99 4.03 -6.39	30.09 3.94 -6.15	31.05 3.87 -7.71	33.60 4.32 -8.60	40.44 5.06 -12.46	40.44 5.07 -12.42	36.63 3.99 -14.36	33.70 3.74 -12.06	31.65 2.85 -14.38	25.58 2.63 -10.07	24.04 1.99 -11.61
SHOREHAM_IC_2 23716	20.25 2.68 -0.05	18.47 2.40 -1.85	17.48 2.36 -0.75	19.19 2.25 -3.00	19.69 2.19 -3.66	21.45 3.22 -0.42	29.00 3.86 -4.70	36.65 4.84 -7.12	32.75 4.78 -3.83	32.31 4.64 -4.12	33.28 4.68 -5.10	32.83 4.13 -7.30	31.66 4.03 -7.15	30.99 4.03 -6.39	30.09 3.94 -6.15	31.05 3.87 -7.71	33.60 4.32 -8.60	40.44 5.06 -12.46	40.44 5.07 -12.42	36.63 3.99 -14.36	33.70 3.74 -12.06	31.65 2.85 -14.38	25.58 2.63 -10.07	24.04 1.99 -11.61

SISSONVILLE____ 23735	16.17 -1.35 0.00	13.16 -1.07 0.00	13.26 -1.11 0.00	12.87 -1.07 0.00	12.78 -1.07 0.00	16.38 -1.42 0.00	18.83 -1.62 0.00	22.69 -2.00 0.00	22.16 -1.98 0.00	21.62 -1.93 0.00	21.62 -1.88 0.00	19.60 -1.80 0.00	18.76 -1.72 0.00	18.86 -1.71 0.00	18.32 -1.68 0.00	17.87 -1.60 0.00	18.96 -1.72 0.00	20.99 -1.92 0.00	21.00 -1.95 0.00	16.56 -1.72 0.00	16.13 -1.77 0.00	13.02 -1.40 0.00	11.77 -1.11 0.00	9.65 -0.79 0.00
SITHE_IND_GS1 24169	17.17 -0.35 0.00	14.06 -0.28 -0.12	14.13 -0.29 -0.05	13.86 -0.28 -0.19	13.81 -0.26 -0.23	17.49 -0.34 -0.03	20.12 -0.53 -0.21	24.03 -0.67 -0.01	23.50 -0.70 -0.06	22.98 -0.68 -0.12	22.80 -0.70 0.00	20.86 -0.64 -0.11	20.04 -0.59 -0.16	20.09 -0.62 -0.14	19.55 -0.58 -0.13	19.06 -0.57 -0.15	20.15 -0.62 -0.09	22.74 -0.64 -0.46	22.73 -0.67 -0.44	18.29 -0.48 -0.49	17.92 -0.34 -0.36	14.67 -0.27 -0.53	13.24 -0.21 -0.56	11.00 -0.17 -0.72
SITHE_IND_GS2 24170	17.17 -0.35 0.00	14.06 -0.28 -0.12	14.13 -0.29 -0.05	13.86 -0.28 -0.19	13.81 -0.26 -0.23	17.49 -0.34 -0.03	20.12 -0.53 -0.21	24.03 -0.67 -0.01	23.50 -0.70 -0.06	22.98 -0.68 -0.12	22.80 -0.70 0.00	20.86 -0.64 -0.11	20.04 -0.59 -0.16	20.09 -0.62 -0.14	19.55 -0.58 -0.13	19.06 -0.57 -0.15	20.15 -0.62 -0.09	22.74 -0.64 -0.46	22.73 -0.67 -0.44	18.29 -0.48 -0.49	17.92 -0.34 -0.36	14.67 -0.27 -0.53	13.24 -0.21 -0.56	11.00 -0.17 -0.72
SITHE_IND_GS3 24171	17.17 -0.35 0.00	14.06 -0.28 -0.12	14.13 -0.29 -0.05	13.86 -0.28 -0.19	13.81 -0.26 -0.23	17.49 -0.34 -0.03	20.12 -0.53 -0.21	24.03 -0.67 -0.01	23.50 -0.70 -0.06	22.98 -0.68 -0.12	22.80 -0.70 0.00	20.86 -0.64 -0.11	20.04 -0.59 -0.16	20.09 -0.62 -0.14	19.55 -0.58 -0.13	19.06 -0.57 -0.15	20.15 -0.62 -0.09	22.74 -0.64 -0.46	22.73 -0.67 -0.44	18.29 -0.48 -0.49	17.92 -0.34 -0.36	14.67 -0.27 -0.53	13.24 -0.21 -0.56	11.00 -0.17 -0.72
SITHE_IND_GS4 24172	17.17 -0.35 0.00	14.06 -0.28 -0.12	14.13 -0.29 -0.05	13.86 -0.28 -0.19	13.81 -0.26 -0.23	17.49 -0.34 -0.03	20.12 -0.53 -0.21	24.03 -0.67 -0.01	23.50 -0.70 -0.06	22.98 -0.68 -0.12	22.80 -0.70 0.00	20.86 -0.64 -0.11	20.04 -0.59 -0.16	20.09 -0.62 -0.14	19.55 -0.58 -0.13	19.06 -0.57 -0.15	20.15 -0.62 -0.09	22.74 -0.64 -0.46	22.73 -0.67 -0.44	18.29 -0.48 -0.49	17.92 -0.34 -0.36	14.67 -0.27 -0.53	13.24 -0.21 -0.56	11.00 -0.17 -0.72
SITHE____BATAVIA 24024	17.72 0.19 -0.01	14.51 0.03 -0.26	14.53 0.06 -0.11	14.47 0.11 -0.42	14.48 0.12 -0.51	18.15 0.28 -0.06	21.01 0.10 -0.47	25.17 0.47 -0.01	24.13 -0.14 -0.13	23.81 0.00 -0.27	23.36 -0.14 0.00	21.48 -0.15 -0.23	20.76 -0.08 -0.34	20.80 -0.08 -0.32	20.25 -0.04 -0.29	19.71 -0.10 -0.34	20.81 -0.06 -0.20	23.94 0.00 -1.02	23.87 -0.05 -0.96	19.33 -0.02 -1.07	18.59 -0.11 -0.79	15.42 -0.16 -1.17	14.23 0.12 -1.23	12.19 0.17 -1.58
SITHE____INDEPEND 23800	17.17 -0.35 0.00	14.06 -0.28 -0.12	14.13 -0.29 -0.05	13.86 -0.28 -0.19	13.81 -0.26 -0.23	17.49 -0.34 -0.03	20.12 -0.53 -0.21	24.03 -0.67 -0.01	23.50 -0.70 -0.06	22.98 -0.68 -0.12	22.80 -0.70 0.00	20.86 -0.64 -0.11	20.04 -0.59 -0.16	20.09 -0.62 -0.14	19.55 -0.58 -0.13	19.06 -0.57 -0.15	20.15 -0.62 -0.09	22.74 -0.64 -0.46	22.73 -0.67 -0.44	18.29 -0.48 -0.49	17.92 -0.34 -0.36	14.67 -0.27 -0.53	13.24 -0.21 -0.56	11.00 -0.17 -0.72
SITHE____MASSENA 23902	16.55 -0.96 0.00	13.47 -0.75 0.00	13.59 -0.78 0.00	13.19 -0.75 0.00	13.08 -0.76 0.00	16.81 -1.00 0.00	19.34 -1.10 0.00	23.33 -1.36 0.00	22.82 -1.33 0.00	22.25 -1.30 0.00	22.24 -1.27 0.00	20.22 -1.18 0.00	19.35 -1.13 0.00	19.46 -1.11 0.00	18.90 -1.10 0.00	18.43 -1.03 0.00	19.56 -1.12 0.00	21.63 -1.28 0.00	21.65 -1.31 0.00	17.16 -1.12 0.00	16.77 -1.13 0.00	13.55 -0.86 0.00	12.08 -0.80 0.00	9.88 -0.56 0.00
SITHE____OGDNSBRG 24021	16.46 -1.05 0.00	13.40 -0.83 0.00	13.48 -0.89 0.00	13.11 -0.84 0.00	13.01 -0.83 0.00	16.70 -1.10 0.00	19.36 -1.08 0.00	23.36 -1.33 0.00	22.77 -1.38 0.00	22.18 -1.37 0.00	22.19 -1.32 0.00	20.07 -1.33 0.00	19.21 -1.27 0.00	19.29 -1.28 0.00	18.74 -1.26 0.00	18.26 -1.21 0.00	19.42 -1.26 0.00	21.52 -1.40 0.00	21.53 -1.42 0.00	16.93 -1.35 0.00	16.42 -1.49 0.00	13.23 -1.18 0.00	12.00 -0.88 0.00	9.82 -0.63 0.00
SITHE____STERLING 23777	17.99 0.47 0.00	14.66 0.36 -0.08	14.76 0.36 -0.03	14.42 0.35 -0.13	14.37 0.37 -0.16	18.35 0.53 -0.02	21.32 0.73 -0.14	25.66 0.96 0.00	25.04 0.87 -0.03	24.46 0.85 -0.06	24.35 0.84 0.00	22.16 0.71 -0.05	21.23 0.67 -0.08	21.30 0.66 -0.07	20.73 0.66 -0.07	20.15 0.60 -0.08	21.38 0.64 -0.06	23.98 0.76 -0.31	24.01 0.76 -0.30	19.18 0.57 -0.33	18.65 0.50 -0.24	15.12 0.35 -0.36	13.63 0.37 -0.38	11.20 0.27 -0.49
SOUTH CAIRO____GT 23612	19.13 1.56 -0.06	17.55 1.25 -2.07	16.48 1.26 -0.85	18.51 1.24 -3.33	19.15 1.25 -4.06	19.86 1.58 -0.47	26.11 1.96 -3.71	27.08 2.30 -0.09	27.57 2.41 -1.02	27.89 2.24 -2.11	25.90 2.40 0.00	25.41 2.18 -1.83	25.20 2.03 -2.70	25.08 2.02 -2.49	24.25 1.98 -2.28	24.07 1.95 -2.65	24.38 2.13 -1.57	33.52 2.50 -8.11	32.99 2.39 -7.65	28.68 1.94 -8.47	26.00 1.79 -6.31	25.06 1.37 -9.27	23.90 1.22 -9.80	23.88 0.90 -12.54
SOUTH HAMPTN____IC 23720	21.59 4.03 -0.05	19.53 3.46 -1.85	18.51 3.39 -0.75	20.21 3.26 -3.00	20.70 3.20 -3.66	22.82 4.59 -0.42	30.65 5.52 -4.69	38.67 6.86 -7.12	34.73 6.76 -3.83	34.33 6.66 -4.12	35.30 6.70 -5.10	34.65 5.95 -7.30	33.34 5.71 -7.15	32.64 5.68 -6.39	31.67 5.52 -6.15	32.59 5.41 -7.71	35.42 6.14 -8.60	42.57 7.20 -12.46	42.58 7.21 -12.42	38.31 5.67 -14.36	35.33 5.37 -12.05	32.92 4.12 -14.38	26.62 3.67 -10.07	24.83 2.78 -11.61
SOUTHOLD____IC 23719	21.73 4.17 -0.05	19.64 3.57 -1.85	18.61 3.49 -0.75	20.30 3.36 -3.00	20.80 3.29 -3.66	22.96 4.74 -0.42	30.82 5.68 -4.69	38.90 7.09 -7.12	34.97 7.00 -3.83	34.57 6.90 -4.12	35.56 6.96 -5.10	34.88 6.18 -7.30	33.54 5.92 -7.15	32.84 5.88 -6.39	31.85 5.70 -6.15	32.78 5.61 -7.71	35.63 6.35 -8.60	42.85 7.47 -12.46	42.86 7.49 -12.42	38.53 5.89 -14.36	35.54 5.58 -12.05	33.09 4.30 -14.38	26.75 3.80 -10.07	24.94 2.88 -11.61
ST LAWRENCE____ 23600	16.59 -0.93 0.00	13.50 -0.72 0.00	13.62 -0.75 0.00	13.22 -0.73 0.00	13.11 -0.73 0.00	16.84 -0.96 0.00	19.38 -1.06 0.00	23.38 -1.31 0.00	22.86 -1.28 0.00	22.30 -1.25 0.00	22.28 -1.22 0.00	20.28 -1.11 0.00	19.39 -1.09 0.00	19.50 -1.07 0.00	18.96 -1.04 0.00	18.45 -1.01 0.00	19.60 -1.08 0.00	21.68 -1.24 0.00	21.72 -1.24 0.00	17.24 -1.04 0.00	16.84 -1.06 0.00	13.62 -0.79 0.00	12.12 -0.76 0.00	9.87 -0.57 0.00
STATION 5_MISC_HYD 23604	17.59 0.07 -0.01	14.42 -0.03 -0.23	14.45 -0.01 -0.09	14.32 0.01 -0.36	14.31 0.03 -0.44	18.03 0.18 -0.05	20.87 0.02 -0.41	24.87 0.17 -0.01	23.94 -0.31 -0.11	23.54 -0.24 -0.23	23.20 -0.31 0.00	21.32 -0.28 -0.20	20.55 -0.22 -0.30	20.62 -0.23 -0.27	20.05 -0.20 -0.25	19.51 -0.25 -0.29	20.62 -0.23 -0.17	23.64 -0.16 -0.89	23.63 -0.16 -0.84	19.10 -0.11 -0.92	18.45 -0.14 -0.69	15.25 -0.17 -1.01	13.96 0.01 -1.07	11.92 0.10 -1.37

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.70 0.18 -0.01	14.52 0.07 -0.23	14.55 0.09 -0.09	14.41 0.10 -0.36	14.41 0.12 -0.44	18.16 0.30 -0.05	21.07 0.23 -0.41	25.12 0.42 -0.01	24.23 -0.02 -0.11	23.80 0.02 -0.23	23.46 -0.05 0.00	21.53 -0.06 -0.20	20.73 -0.04 -0.30	20.82 -0.02 -0.27	20.23 -0.02 -0.25	19.72 -0.04 -0.29	20.85 0.00 -0.17	23.89 0.09 -0.89	23.88 0.09 -0.84	19.30 0.09 -0.93	18.64 0.05 -0.69	15.41 -0.01 -1.01	14.05 0.10 -1.07	11.98 0.17 -1.37
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.45 -0.07 -0.01	14.31 -0.14 -0.22	14.33 -0.13 -0.09	14.21 -0.10 -0.36	14.21 -0.07 -0.44	17.89 0.04 -0.05	20.70 -0.14 -0.40	24.68 -0.02 -0.01	23.77 -0.48 -0.11	23.38 -0.40 -0.23	23.04 -0.47 0.00	21.17 -0.43 -0.20	20.38 -0.39 -0.29	20.47 -0.37 -0.27	19.89 -0.36 -0.25	19.37 -0.39 -0.29	20.48 -0.37 -0.17	23.47 -0.32 -0.88	23.46 -0.32 -0.83	18.96 -0.24 -0.92	18.33 -0.25 -0.68	15.16 -0.26 -1.00	13.86 -0.08 -1.06	11.82 0.02 -1.36
STEEL___WIND 323596	17.89 0.37 -0.01	14.73 0.20 -0.31	14.72 0.23 -0.12	14.71 0.28 -0.49	14.72 0.28 -0.60	18.23 0.36 -0.07	21.23 0.25 -0.55	25.39 0.69 -0.01	24.68 0.39 -0.15	24.42 0.56 -0.31	23.86 0.35 0.00	21.99 0.32 -0.27	21.28 0.41 -0.40	21.29 0.35 -0.37	20.76 0.42 -0.34	20.19 0.33 -0.39	21.22 0.31 -0.23	24.46 0.34 -1.20	24.45 0.37 -1.13	19.82 0.29 -1.25	19.05 0.22 -0.93	15.88 0.10 -1.37	14.70 0.37 -1.45	12.53 0.23 -1.85
STEBEN_REC_LFGE 323667	18.45 0.93 -0.01	15.30 0.67 -0.41	15.24 0.70 -0.17	15.31 0.71 -0.66	15.40 0.76 -0.80	19.00 1.10 -0.09	22.50 1.33 -0.73	26.66 1.95 -0.02	25.99 1.64 -0.20	25.64 1.67 -0.42	25.03 1.53 0.00	23.09 1.33 -0.36	22.30 1.29 -0.53	22.29 1.23 -0.49	21.65 1.20 -0.45	21.02 1.03 -0.53	22.06 1.07 -0.31	25.75 1.24 -1.60	25.68 1.22 -1.51	20.83 0.88 -1.67	19.88 0.73 -1.25	16.71 0.46 -1.83	15.37 0.55 -1.94	13.34 0.42 -2.48
STONY___BROOK 24151	20.04 2.47 -0.05	18.22 2.15 -1.85	17.20 2.08 -0.75	18.92 1.98 -3.00	19.43 1.92 -3.66	21.07 2.85 -0.42	28.57 3.43 -4.70	36.10 4.30 -7.11	32.39 4.42 -3.83	32.00 4.33 -4.12	32.88 4.28 -5.10	32.55 3.85 -7.30	31.31 3.68 -7.15	30.64 3.68 -6.39	29.73 3.58 -6.15	30.70 3.52 -7.71	33.15 3.87 -8.60	39.87 4.49 -12.46	39.85 4.48 -12.41	36.17 3.53 -14.36	33.27 3.31 -12.06	31.33 2.54 -14.38	25.30 2.34 -10.07	23.82 1.77 -11.61
STURGEON_POOL_HYD 23609	18.73 1.16 -0.05	17.10 0.94 -1.94	16.09 0.93 -0.79	17.95 0.89 -3.11	18.50 0.86 -3.80	19.35 1.10 -0.44	25.30 1.39 -3.47	26.53 1.75 -0.08	27.05 1.95 -0.95	27.40 1.88 -1.97	25.48 1.97 0.00	24.91 1.80 -1.71	24.70 1.70 -2.52	24.59 1.69 -2.34	23.79 1.66 -2.13	23.57 1.61 -2.48	23.90 1.76 -1.47	32.52 2.02 -7.59	32.06 1.95 -7.16	27.79 1.59 -7.92	25.27 1.47 -5.90	24.19 1.09 -8.68	23.01 0.95 -9.17	22.88 0.70 -11.74
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.86 1.30 -0.05	17.01 1.07 -1.72	16.12 1.05 -0.70	17.66 0.95 -2.76	18.12 0.90 -3.38	19.39 1.19 -0.39	25.05 1.53 -3.08	26.72 1.95 -0.07	27.16 2.17 -0.84	27.42 2.12 -1.75	25.71 2.21 0.00	24.93 2.01 -1.52	24.60 1.88 -2.24	24.51 1.87 -2.07	23.71 1.82 -1.89	23.46 1.79 -2.20	23.95 1.97 -1.30	31.87 2.22 -6.74	31.49 2.18 -6.35	27.07 1.76 -7.03	24.75 1.61 -5.24	23.33 1.21 -7.71	22.08 1.06 -8.14	21.64 0.77 -10.42
SYNERGY___BIOGAS 323694	17.72 0.19 -0.01	14.51 0.03 -0.26	14.53 0.06 -0.11	14.47 0.11 -0.42	14.48 0.12 -0.51	18.15 0.28 -0.06	21.01 0.10 -0.47	25.17 0.47 -0.01	24.13 -0.14 -0.13	23.81 0.00 -0.27	23.36 -0.14 0.00	21.48 -0.15 -0.23	20.76 -0.06 -0.34	20.80 -0.08 -0.32	20.25 -0.04 -0.29	19.71 -0.10 -0.34	20.81 -0.06 -0.20	23.94 0.00 -1.02	23.87 -0.05 -0.96	19.33 -0.02 -1.07	18.59 -0.11 -0.79	15.42 -0.16 -1.17	14.23 0.12 -1.23	12.19 0.17 -1.58
SYRACUSE___ENERGY_ST1 323597	17.63 0.11 -0.01	14.47 0.06 -0.19	14.50 0.06 -0.08	14.30 0.06 -0.30	14.29 0.08 -0.37	17.97 0.13 -0.04	20.86 0.08 -0.33	24.85 0.15 -0.01	24.33 0.10 -0.09	23.81 0.07 -0.19	23.58 0.07 0.00	21.61 0.04 -0.17	20.76 0.04 -0.25	20.82 0.02 -0.23	20.25 0.04 -0.21	19.73 0.02 -0.24	20.84 0.02 -0.14	23.74 0.09 -0.73	23.74 0.09 -0.69	19.15 0.11 -0.76	18.63 0.16 -0.57	15.35 0.10 -0.84	13.88 0.12 -0.88	11.67 0.09 -1.13
SYRACUSE___ENERGY_ST2 323598	17.63 0.11 -0.01	14.47 0.06 -0.19	14.50 0.06 -0.08	14.30 0.06 -0.30	14.29 0.08 -0.37	17.97 0.13 -0.04	20.86 0.08 -0.33	24.85 0.15 -0.01	24.33 0.10 -0.09	23.81 0.07 -0.19	23.58 0.07 0.00	21.61 0.04 -0.17	20.76 0.04 -0.25	20.82 0.02 -0.23	20.25 0.04 -0.21	19.73 0.02 -0.24	20.84 0.02 -0.14	23.74 0.09 -0.73	23.74 0.09 -0.69	19.15 0.11 -0.76	18.63 0.16 -0.57	15.35 0.10 -0.84	13.88 0.12 -0.88	11.67 0.09 -1.13
SYRACUSE___POWER 24017	17.64 0.12 -0.01	14.51 0.09 -0.20	14.53 0.09 -0.08	14.34 0.08 -0.32	14.32 0.10 -0.39	18.01 0.16 -0.04	20.94 0.14 -0.35	24.92 0.22 -0.01	24.41 0.17 -0.10	23.89 0.14 -0.20	23.65 0.14 0.00	21.68 0.11 -0.18	20.84 0.10 -0.26	20.89 0.08 -0.24	20.32 0.10 -0.22	19.80 0.08 -0.26	20.91 0.08 -0.15	23.85 0.16 -0.77	23.84 0.16 -0.73	19.25 0.16 -0.80	18.70 0.20 -0.60	15.42 0.13 -0.88	13.95 0.14 -0.93	11.75 0.12 -1.19
TRIGEN___CC 323695	19.40 1.82 -0.06	17.61 1.54 -1.85	16.62 1.49 -0.76	18.37 1.42 -3.00	18.88 1.37 -3.67	20.22 1.98 -0.44	29.52 2.41 -6.67	32.61 3.06 -4.86	31.81 3.28 -4.39	32.34 3.23 -5.57	32.29 3.17 -5.61	32.16 2.91 -7.85	30.95 2.76 -7.71	30.64 2.76 -7.32	29.94 2.68 -7.26	30.71 2.63 -8.62	32.98 2.81 -9.49	38.55 3.18 -12.45	38.53 3.17 -12.41	35.50 2.52 -14.69	33.15 2.34 -12.90	31.79 1.80 -15.57	25.96 1.66 -11.42	25.13 1.26 -13.42
UNION___PROCESSING_DRP 323587	17.56 0.04 -0.01	14.39 -0.06 -0.23	14.42 -0.04 -0.09	14.30 -0.01 -0.37	14.30 0.01 -0.45	17.98 0.13 -0.05	20.81 -0.04 -0.41	24.80 0.10 -0.01	23.89 -0.36 -0.11	23.50 -0.28 -0.23	23.15 -0.35 0.00	21.28 -0.32 -0.20	20.51 -0.27 -0.30	20.57 -0.27 -0.28	20.01 -0.24 -0.25	19.49 -0.27 -0.29	20.60 -0.25 -0.17	23.60 -0.21 -0.89	23.59 -0.21 -0.84	19.06 -0.15 -0.93	18.43 -0.16 -0.69	15.24 -0.19 -1.02	13.96 0.00 -1.08	11.91 0.08 -1.38
UPPER HUDSON___HYD 24058	19.57 1.98 -0.07	18.36 1.59 -2.55	16.99 1.58 -1.04	19.61 1.58 -4.09	20.44 1.60 -4.99	20.47 2.08 -0.58	27.04 2.04 -4.55	27.25 2.44 -0.11	27.76 2.37 -1.25	28.47 2.33 -2.59	25.76 2.26 0.00	25.68 2.03 -2.25	26.06 2.27 -3.31	25.85 2.22 -3.07	24.94 2.14 -2.80	24.60 1.87 -3.26	24.53 1.92 -1.93	35.04 2.15 -9.97	34.54 2.18 -9.40	30.39 1.70 -10.41	27.27 1.61 -7.75	26.94 1.14 -11.39	25.95 1.03 -12.03	26.65 0.80 -15.40
UPPER RAQUET___HYD 24056	16.17 -1.35 0.00	13.16 -1.07 0.00	13.26 -1.11 0.00	12.87 -1.07 0.00	12.78 -1.07 0.00	16.38 -1.42 0.00	18.83 -1.62 0.00	22.69 -2.00 0.00	22.16 -1.98 0.00	21.62 -1.93 0.00	21.62 -1.88 0.00	19.60 -1.80 0.00	18.76 -1.72 0.00	18.86 -1.71 0.00	18.32 -1.68 0.00	17.87 -1.60 0.00	18.96 -1.72 0.00	20.99 -1.92 0.00	21.00 -1.95 0.00	16.56 -1.72 0.00	16.13 -1.77 0.00	13.02 -1.40 0.00	11.77 -1.11 0.00	9.65 -0.79 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.97 1.44 -0.02	16.18 1.15 -0.81	15.83 1.13 -0.33	16.35 1.12 -1.29	16.54 1.12 -1.58	19.50 1.51 -0.18	23.97 2.09 -1.44	27.25 2.52 -0.04	26.98 2.44 -0.40	26.74 2.38 -0.82	25.88 2.37 0.00	24.14 2.03 -0.71	23.45 1.92 -1.05	23.43 1.89 -0.97	22.75 1.86 -0.89	22.29 1.79 -1.03	23.23 1.94 -0.61	28.27 2.20 -3.16	28.14 2.20 -2.98	23.24 1.66 -3.29	21.81 1.45 -2.45	19.10 1.08 -3.61	17.83 1.13 -3.81	16.18 0.86 -4.88
VISCHER___FERRY HYD 24020	19.11 1.52 -0.07	17.98 1.22 -2.53	16.62 1.22 -1.03	19.21 1.20 -4.06	20.02 1.22 -4.96	19.96 1.58 -0.58	26.83 1.86 -4.53	27.05 2.25 -0.11	27.56 2.17 -1.24	28.24 2.12 -2.57	25.55 2.04 0.00	25.49 1.86 -2.23	25.61 1.84 -3.29	25.44 1.83 -3.05	24.56 1.78 -2.78	24.40 1.69 -3.24	24.37 1.78 -1.92	34.81 1.99 -9.90	34.31 2.02 -9.34	30.21 1.59 -10.34	27.09 1.48 -7.70	26.87 1.12 -11.33	25.88 1.03 -11.97	26.57 0.82 -15.31
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.02 1.45 -0.05	17.19 1.18 -1.78	16.25 1.15 -0.73	17.85 1.05 -2.86	18.33 1.00 -3.49	19.53 1.32 -0.41	25.32 1.70 -3.19	26.94 2.17 -0.08	27.43 2.41 -0.87	27.71 2.35 -1.81	25.95 2.44 0.00	25.19 2.23 -1.57	24.90 2.11 -2.32	24.81 2.10 -2.14	24.00 2.04 -1.96	23.75 2.01 -2.28	24.20 2.17 -1.35	32.34 2.45 -6.97	31.96 2.43 -6.57	27.51 1.96 -7.28	25.13 1.81 -5.42	23.74 1.35 -7.97	22.47 1.17 -8.42	22.08 0.86 -10.78
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.28 1.72 -0.05	17.45 1.38 -1.85	16.47 1.35 -0.75	18.27 1.33 -3.00	18.78 1.27 -3.66	19.94 1.71 -0.43	25.91 2.13 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.44 2.99 -1.90	26.56 3.05 0.00	25.85 2.80 -1.65	25.57 2.66 -2.43	25.47 2.65 -2.25	24.61 2.56 -2.05	24.39 2.53 -2.40	24.83 2.73 -1.42	33.25 3.02 -7.31	32.86 3.01 -6.90	28.35 2.43 -7.63	25.83 2.24 -5.69	24.49 1.71 -8.36	23.22 1.51 -8.84	22.89 1.14 -11.31
WADING RIVER_IC_1 23522	20.28 2.71 -0.05	18.52 2.45 -1.85	17.52 2.40 -0.75	19.23 2.29 -3.00	19.73 2.23 -3.66	21.50 3.28 -0.42	29.06 3.93 -4.69	36.73 4.91 -7.12	32.80 4.83 -3.83	32.38 4.71 -4.12	33.35 4.75 -5.10	32.89 4.19 -7.30	31.74 4.12 -7.15	31.07 4.11 -6.39	30.15 4.00 -6.15	31.13 3.95 -7.71	33.68 4.40 -8.60	40.53 5.16 -12.46	40.54 5.17 -12.42	36.70 4.06 -14.36	33.77 3.81 -12.05	31.71 2.91 -14.38	25.63 2.68 -10.07	24.07 2.02 -11.61
WADING RIVER_IC_2 23547	20.28 2.71 -0.05	18.52 2.45 -1.85	17.52 2.40 -0.75	19.23 2.29 -3.00	19.73 2.23 -3.66	21.50 3.28 -0.42	29.06 3.93 -4.69	36.73 4.91 -7.12	32.80 4.83 -3.83	32.38 4.71 -4.12	33.35 4.75 -5.10	32.89 4.19 -7.30	31.74 4.12 -7.15	31.07 4.11 -6.39	30.15 4.00 -6.15	31.13 3.95 -7.71	33.68 4.40 -8.60	40.53 5.16 -12.46	40.54 5.17 -12.42	36.70 4.06 -14.36	33.77 3.81 -12.05	31.71 2.91 -14.38	25.63 2.68 -10.07	24.07 2.02 -11.61
WADING RIVER_IC_3 23601	20.28 2.71 -0.05	18.52 2.45 -1.85	17.52 2.40 -0.75	19.23 2.29 -3.00	19.73 2.23 -3.66	21.50 3.28 -0.42	29.06 3.93 -4.69	36.73 4.91 -7.12	32.80 4.83 -3.83	32.38 4.71 -4.12	33.35 4.75 -5.10	32.89 4.19 -7.30	31.74 4.12 -7.15	31.07 4.11 -6.39	30.15 4.00 -6.15	31.13 3.95 -7.71	33.68 4.40 -8.60	40.53 5.16 -12.46	40.54 5.17 -12.42	36.70 4.06 -14.36	33.77 3.81 -12.05	31.71 2.91 -14.38	25.63 2.68 -10.07	24.07 2.02 -11.61
WALDEN___HYDRO 24148	18.93 1.37 -0.05	17.18 1.12 -1.83	16.22 1.11 -0.75	17.91 1.02 -2.94	18.41 0.97 -3.60	19.50 1.28 -0.42	25.38 1.65 -3.28	26.87 2.10 -0.08	27.38 2.34 -0.90	27.67 2.26 -1.86	25.88 2.37 0.00	25.18 2.16 -1.62	24.89 2.03 -2.39	24.79 2.02 -2.21	23.99 1.98 -2.01	23.76 1.95 -2.35	24.18 2.11 -1.39	32.52 2.43 -7.18	32.09 2.36 -6.77	27.69 1.92 -7.49	25.24 1.76 -5.58	23.93 1.31 -8.21	22.69 1.13 -8.67	22.37 0.82 -11.10
WARRENSBURG____ 23737	19.57 1.98 -0.07	18.36 1.59 -2.55	16.99 1.58 -1.04	19.61 1.58 -4.09	20.44 1.60 -4.99	20.47 2.08 -0.58	27.04 2.04 -4.55	27.25 2.44 -0.11	27.76 2.37 -1.25	28.47 2.33 -2.59	25.76 2.26 0.00	25.68 2.03 -2.25	26.06 2.27 -3.31	25.85 2.22 -3.07	24.94 2.14 -2.80	24.60 1.87 -3.26	24.53 1.92 -1.93	35.04 2.15 -9.97	34.54 2.18 -9.40	30.39 1.70 -10.41	27.27 1.61 -7.75	26.94 1.14 -11.39	25.95 1.03 -12.03	26.65 0.80 -15.40
WATERSIDE___6 8 9 23538	19.35 1.79 -0.05	17.49 1.42 -1.85	16.50 1.38 -0.75	18.30 1.35 -3.00	18.81 1.30 -3.66	19.96 1.73 -0.43	25.91 2.13 -3.34	27.51 2.74 -0.08	28.13 3.07 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.53 2.71 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.89 2.79 -1.42	33.28 3.05 -7.31	32.88 3.03 -6.90	28.38 2.47 -7.63	25.88 2.29 -5.69	24.55 1.77 -8.36	23.25 1.53 -8.84	22.94 1.19 -11.31
WDELAWARE___HYD 323627	18.96 1.40 -0.05	17.07 1.15 -1.69	16.21 1.15 -0.69	17.74 1.07 -2.72	18.19 1.02 -3.32	19.53 1.34 -0.39	25.21 1.74 -3.03	26.91 2.15 -0.07	27.36 2.39 -0.83	27.55 2.28 -1.72	25.93 2.42 0.00	25.08 2.18 -1.50	24.73 2.05 -2.21	24.64 2.04 -2.04	23.84 1.98 -1.86	23.58 1.95 -2.17	24.09 2.13 -1.28	32.00 2.45 -6.63	31.60 2.39 -6.25	27.12 1.92 -6.92	24.83 1.77 -5.16	23.32 1.33 -7.59	22.04 1.15 -8.01	21.54 0.84 -10.25
WEST BABYLON___IC 23714	19.90 2.33 -0.05	18.05 1.98 -1.85	17.06 1.94 -0.75	18.77 1.83 -3.00	19.28 1.77 -3.66	20.83 2.60 -0.43	28.76 3.17 -5.15	35.62 4.00 -6.93	32.35 4.18 -4.03	32.12 4.10 -4.47	32.77 4.04 -5.22	32.51 3.68 -7.43	31.24 3.48 -7.29	30.66 3.48 -6.62	29.80 3.38 -6.42	30.73 3.33 -7.93	33.13 3.64 -8.82	39.48 4.10 -12.46	39.46 4.09 -12.41	35.94 3.22 -14.44	33.19 3.03 -12.26	31.43 2.35 -14.67	25.43 2.15 -10.40	24.06 1.63 -11.99
WEST CANADA___HYD 24049	17.69 0.18 0.00	14.31 0.14 0.05	14.49 0.14 0.02	14.00 0.14 0.08	13.88 0.14 0.10	17.97 0.18 0.01	20.57 0.23 0.09	24.94 0.25 0.00	24.36 0.24 0.03	23.73 0.24 0.06	23.74 0.24 0.00	21.56 0.21 0.05	20.61 0.20 0.07	20.71 0.21 0.07	20.14 0.20 0.06	19.57 0.17 0.07	20.84 0.21 0.04	22.92 0.21 0.20	22.99 0.23 0.19	18.23 0.16 0.21	17.90 0.16 0.16	14.29 0.11 0.23	12.75 0.12 0.25	10.21 0.08 0.32
WESTERN_NY_WIND 24143	17.70 0.18 -0.01	14.51 0.03 -0.26	14.53 0.06 -0.11	14.46 0.10 -0.42	14.47 0.11 -0.51	18.15 0.28 -0.06	20.99 0.08 -0.47	25.15 0.44 -0.01	24.10 -0.17 -0.13	23.81 0.00 -0.27	23.34 -0.16 0.00	21.46 -0.17 -0.23	20.76 -0.06 -0.34	20.80 -0.08 -0.32	20.23 -0.06 -0.29	19.69 -0.12 -0.34	20.79 -0.08 -0.20	23.92 -0.02 -1.03	23.88 -0.05 -0.97	19.31 -0.04 -1.07	18.59 -0.11 -0.80	15.42 -0.17 -1.17	14.24 0.12 -1.24	12.19 0.16 -1.59
WESTOVER___LESR 323668	18.11 0.58 -0.02	15.28 0.44 -0.61	15.08 0.46 -0.25	15.37 0.45 -0.98	15.49 0.46 -1.20	18.55 0.61 -0.14	22.27 0.73 -1.09	25.68 0.96 -0.03	25.36 0.92 -0.30	25.08 0.92 -0.62	24.40 0.89 0.00	22.73 0.79 -0.54	22.03 0.76 -0.80	22.02 0.72 -0.74	21.39 0.72 -0.67	20.93 0.68 -0.78	21.86 0.72 -0.46	26.15 0.85 -2.39	26.08 0.87 -2.25	21.47 0.69 -2.49	20.40 0.64 -1.86	17.61 0.46 -2.73	16.23 0.46 -2.89	14.52 0.38 -3.70

WETHRSFD_WT_PWR 323626	17.89 0.37 -0.01	14.78 0.21 -0.35	14.75 0.24 -0.14	14.78 0.28 -0.56	14.81 0.29 -0.68	18.27 0.39 -0.08	21.39 0.33 -0.62	25.40 0.69 -0.02	24.72 0.41 -0.17	24.44 0.54 -0.35	23.90 0.40 0.00	22.02 0.32 -0.31	21.34 0.41 -0.45	21.33 0.35 -0.42	20.74 0.36 -0.38	20.18 0.27 -0.45	21.21 0.27 -0.26	24.57 0.30 -1.36	24.53 0.30 -1.28	19.92 0.22 -1.41	19.10 0.14 -1.05	15.99 0.03 -1.55	14.77 0.26 -1.64	12.72 0.18 -2.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.97 1.40 -0.05	17.14 1.14 -1.78	16.22 1.12 -0.73	17.81 1.00 -2.86	18.29 0.95 -3.49	19.49 1.28 -0.41	25.26 1.64 -3.19	26.87 2.10 -0.08	27.36 2.34 -0.87	27.64 2.28 -1.81	25.88 2.37 0.00	25.13 2.16 -1.57	24.84 2.05 -2.32	24.75 2.04 -2.14	23.93 1.98 -1.96	23.67 1.93 -2.28	24.13 2.11 -1.35	32.27 2.38 -6.97	31.87 2.34 -6.57	27.45 1.90 -7.27	25.06 1.74 -5.42	23.69 1.31 -7.97	22.43 1.13 -8.42	22.05 0.84 -10.77
YORK___WARBASSE 23770	19.42 1.86 -0.05	17.54 1.47 -1.85	16.54 1.42 -0.75	18.33 1.38 -3.00	18.85 1.34 -3.66	19.97 1.75 -0.43	25.93 2.15 -3.34	27.54 2.76 -0.08	28.10 3.04 -0.92	28.46 3.01 -1.90	26.63 3.13 0.00	25.91 2.87 -1.65	25.63 2.72 -2.43	25.51 2.69 -2.25	24.67 2.62 -2.05	24.44 2.57 -2.40	24.91 2.81 -1.42	33.32 3.09 -7.31	32.95 3.10 -6.90	28.42 2.50 -7.63	25.91 2.33 -5.69	24.56 1.79 -8.36	23.29 1.57 -8.84	22.98 1.22 -11.31