

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/25/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	17.77	16.33	16.08	15.54	16.03	16.45	16.20	16.52	16.94	17.57	16.27	16.02	14.91	14.69	14.21	13.73	15.00	16.60	17.37	20.05	20.66	18.12	16.38	15.77
24138	1.50	1.29	1.26	1.22	1.19	1.18	1.17	1.12	1.31	1.40	1.39	1.32	1.27	1.23	1.13	1.04	1.17	1.25	1.06	1.27	1.38	1.14	0.97	1.20
	-1.25	-1.89	-1.69	-1.21	-1.72	-2.14	-1.91	-3.31	-2.36	-2.45	-1.10	-1.47	-0.72	-0.87	-1.55	-1.89	-1.92	-2.68	-5.35	-5.57	-5.51	-5.41	-5.77	-1.55
74TH STREET_GT_1	17.69	16.28	16.03	15.49	15.97	16.41	16.15	16.47	16.87	17.48	16.20	15.95	14.86	14.64	14.16	13.69	14.95	16.55	17.33	19.99	20.60	18.07	16.35	15.73
24260	1.43	1.24	1.21	1.17	1.14	1.14	1.12	1.08	1.25	1.32	1.32	1.26	1.21	1.18	1.08	0.99	1.12	1.20	1.02	1.21	1.32	1.09	0.94	1.16
	-1.25	-1.89	-1.70	-1.21	-1.72	-2.14	-1.91	-3.31	-2.36	-2.45	-1.10	-1.47	-0.73	-0.87	-1.55	-1.89	-1.92	-2.68	-5.35	-5.57	-5.51	-5.41	-5.77	-1.55
74TH STREET_GT_2	17.69	16.28	16.03	15.49	15.97	16.41	16.15	16.47	16.87	17.48	16.20	15.95	14.86	14.64	14.16	13.69	14.95	16.55	17.33	19.99	20.60	18.07	16.35	15.73
24261	1.43	1.24	1.21	1.17	1.14	1.14	1.12	1.08	1.25	1.32	1.32	1.26	1.21	1.18	1.08	0.99	1.12	1.20	1.02	1.21	1.32	1.09	0.94	1.16
	-1.25	-1.89	-1.70	-1.21	-1.72	-2.14	-1.91	-3.31	-2.36	-2.45	-1.10	-1.47	-0.73	-0.87	-1.55	-1.89	-1.92	-2.68	-5.35	-5.57	-5.51	-5.41	-5.77	-1.55
ADK HUDSON___FALLS	17.66	16.51	16.21	15.51	16.26	16.85	16.54	17.38	17.38	17.97	16.18	16.09	14.71	14.57	14.35	14.09	15.29	17.22	19.07	21.80	22.30	19.78	18.14	15.88
24011	0.93	0.78	0.76	0.75	0.80	0.80	0.80	0.76	0.89	0.91	0.90	0.86	0.80	0.79	0.70	0.70	0.75	0.89	0.80	0.98	0.99	0.81	0.61	0.74
	-1.71	-2.58	-2.32	-1.65	-2.35	-2.92	-2.61	-4.52	-3.23	-3.35	-1.50	-2.01	-0.99	-1.18	-2.12	-2.59	-2.63	-3.67	-7.32	-7.62	-7.54	-7.39	-7.89	-2.12
ADK RESOURCE___RCVRY	17.69	16.53	16.24	15.54	16.31	16.89	16.56	17.40	17.42	18.00	16.21	16.14	14.74	14.59	14.37	14.12	15.32	17.26	19.12	21.86	22.36	19.82	18.17	15.91
23798	0.96	0.79	0.79	0.77	0.84	0.84	0.83	0.79	0.93	0.93	0.92	0.90	0.83	0.82	0.73	0.73	0.77	0.92	0.84	1.03	1.05	0.84	0.64	0.77
	-1.71	-2.58	-2.32	-1.65	-2.35	-2.92	-2.61	-4.52	-3.23	-3.35	-1.50	-2.01	-0.99	-1.18	-2.12	-2.59	-2.63	-3.67	-7.32	-7.62	-7.54	-7.40	-7.90	-2.12
ADK S GLENS___FALLS	17.66	16.51	16.21	15.51	16.26	16.85	16.54	17.38	17.38	17.97	16.18	16.09	14.71	14.57	14.35	14.09	15.29	17.22	19.07	21.80	22.30	19.78	18.14	15.88
24028	0.93	0.78	0.76	0.75	0.80	0.80	0.80	0.76	0.89	0.91	0.90	0.86	0.80	0.79	0.70	0.70	0.75	0.89	0.80	0.98	0.99	0.81	0.61	0.74
	-1.71	-2.58	-2.32	-1.65	-2.35	-2.92	-2.61	-4.52	-3.23	-3.35	-1.50	-2.01	-0.99	-1.18	-2.12	-2.59	-2.63	-3.67	-7.32	-7.62	-7.54	-7.39	-7.89	-2.12
ADK_NYS___DAM	17.73	16.57	16.27	15.62	16.29	16.85	16.58	17.34	17.42	18.03	16.29	16.16	14.86	14.67	14.42	14.09	15.31	17.14	18.80	21.53	22.04	19.51	17.89	15.90
23527	1.08	0.95	0.93	0.93	0.93	0.93	0.96	0.93	1.07	1.11	1.08	1.02	0.99	0.94	0.86	0.82	0.89	0.98	0.86	1.04	1.07	0.87	0.71	0.86
	-1.63	-2.46	-2.21	-1.58	-2.24	-2.79	-2.49	-4.32	-3.08	-3.20	-1.43	-1.92	-0.95	-1.13	-2.02	-2.47	-2.51	-3.50	-6.99	-7.27	-7.20	-7.06	-7.54	-2.02
AIR_PRODUCTS___DRP	17.42	16.27	15.99	15.34	16.03	16.59	16.29	16.94	16.97	17.56	15.90	15.79	14.51	14.36	14.12	13.81	14.99	16.75	18.39	21.03	21.54	19.08	17.52	15.65
24190	0.80	0.68	0.68	0.67	0.71	0.71	0.71	0.59	0.66	0.69	0.70	0.67	0.66	0.65	0.60	0.57	0.61	0.63	0.54	0.65	0.67	0.54	0.45	0.64
	-1.61	-2.43	-2.18	-1.56	-2.21	-2.75	-2.46	-4.26	-3.04	-3.15	-1.41	-1.89	-0.93	-1.11	-2.00	-2.44	-2.47	-3.46	-6.89	-7.17	-7.10	-6.96	-7.43	-2.00
ALBANY___1	17.42	16.27	15.99	15.34	16.03	16.59	16.29	16.94	16.97	17.56	15.90	15.79	14.51	14.36	14.12	13.81	14.99	16.75	18.39	21.03	21.54	19.08	17.52	15.65
23571	0.80	0.68	0.68	0.67	0.71	0.71	0.71	0.59	0.66	0.69	0.70	0.67	0.66	0.65	0.60	0.57	0.61	0.63	0.54	0.65	0.67	0.54	0.45	0.64
	-1.61	-2.43	-2.18	-1.56	-2.21	-2.75	-2.46	-4.26	-3.04	-3.15	-1.41	-1.89	-0.93	-1.11	-2.00	-2.44	-2.47	-3.46	-6.89	-7.17	-7.10	-6.96	-7.43	-2.00
ALBANY___2	17.42	16.27	15.99	15.34	16.03	16.59	16.29	16.94	16.97	17.56	15.90	15.79	14.51	14.36	14.12	13.81	14.99	16.75	18.39	21.03	21.54	19.08	17.52	15.65
23572	0.80	0.68	0.68	0.67	0.71	0.71	0.71	0.59	0.66	0.69	0.70	0.67	0.66	0.65	0.60	0.57	0.61	0.63	0.54	0.65	0.67	0.54	0.45	0.64
	-1.61	-2.43	-2.18	-1.56	-2.21	-2.75	-2.46	-4.26	-3.04	-3.15	-1.41	-1.89	-0.93	-1.11	-2.00	-2.44	-2.47	-3.46	-6.89	-7.17	-7.10	-6.96	-7.43	-2.00
ALBANY___3	17.42	16.27	15.99	15.34	16.03	16.59	16.29	16.94	16.97	17.56	15.90	15.79	14.51	14.36	14.12	13.81	14.99	16.75	18.39	21.03	21.54	19.08	17.52	15.65
23573	0.80	0.68	0.68	0.67	0.71	0.71	0.71	0.59	0.66	0.69	0.70	0.67	0.66	0.65	0.60	0.57	0.61	0.63	0.54	0.65	0.67	0.54	0.45	0.64
	-1.61	-2.43	-2.18	-1.56	-2.21	-2.75	-2.46	-4.26	-3.04	-3.15	-1.41	-1.89	-0.93	-1.11	-2.00	-2.44	-2.47	-3.46	-6.89	-7.17	-7.10	-6.96	-7.43	-2.00
ALBANY___4	17.42	16.27	15.99	15.34	16.03	16.59	16.29	16.94	16.97	17.56	15.90	15.79	14.51	14.36	14.12	13.81	14.99	16.75	18.39	21.03	21.54	19.08	17.52	15.65
23574	0.80	0.68	0.68	0.67	0.71	0.71	0.71	0.59	0.66	0.69	0.70	0.67	0.66	0.65	0.60	0.57	0.61	0.63	0.54	0.65	0.67	0.54	0.45	0.64
	-1.61	-2.43	-2.18	-1.56	-2.21	-2.75	-2.46	-4.26	-3.04	-3.15	-1.41	-1.89	-0.93	-1.11	-2.00	-2.44	-2.47	-3.46	-6.89	-7.17	-7.10	-6.96	-7.43	-2.00

ALBANY___LFGE 323615	17.54 0.89 -1.64	16.39 0.76 -2.48	16.10 0.75 -2.23	15.45 0.75 -1.59	16.14 0.77 -2.26	16.71 0.77 -2.81	16.41 0.77 -2.50	17.11 0.68 -4.34	17.13 0.77 -3.10	17.73 0.80 -3.21	16.02 0.80 -1.44	15.93 0.78 -1.93	14.62 0.75 -0.95	14.47 0.74 -1.14	14.24 0.68 -2.04	13.93 0.65 -2.49	15.13 0.69 -2.52	16.92 0.73 -3.52	18.62 0.64 -7.03	21.29 0.77 -7.31	21.80 0.80 -7.24	19.32 0.65 -7.10	17.75 0.53 -7.58	15.76 0.70 -2.03
ALCOA_RYNLDS___DRP 24188	14.41 -0.60 0.00	12.67 -0.49 0.00	12.67 -0.46 0.00	12.67 -0.45 0.00	12.67 -0.45 0.00	12.68 -0.45 0.00	12.67 -0.46 0.00	11.44 -0.65 0.00	12.44 -0.82 0.00	12.83 -0.89 0.00	12.94 -0.84 0.00	12.47 -0.75 0.00	12.24 -0.67 0.00	11.95 -0.64 0.00	10.95 -0.58 0.00	10.26 -0.54 0.00	11.32 -0.60 0.00	11.97 -0.70 0.00	10.38 -0.58 0.00	12.47 -0.74 0.00	12.96 -0.81 0.00	10.96 -0.61 0.00	9.17 -0.46 0.00	12.68 -0.34 0.00
ALCOA___DSASP 323711	14.41 -0.60 0.00	12.67 -0.49 0.00	12.67 -0.46 0.00	12.67 -0.45 0.00	12.67 -0.45 0.00	12.68 -0.45 0.00	12.67 -0.46 0.00	11.44 -0.65 0.00	12.44 -0.82 0.00	12.83 -0.89 0.00	12.94 -0.84 0.00	12.47 -0.75 0.00	12.24 -0.67 0.00	11.95 -0.64 0.00	10.95 -0.58 0.00	10.26 -0.54 0.00	11.32 -0.60 0.00	11.97 -0.70 0.00	10.38 -0.58 0.00	12.47 -0.74 0.00	12.96 -0.81 0.00	10.96 -0.61 0.00	9.17 -0.46 0.00	12.68 -0.34 0.00
ALLEGHENY___COGEN 23514	15.74 0.51 -0.22	13.82 0.34 -0.33	13.68 0.26 -0.29	13.56 0.24 -0.21	13.67 0.26 -0.30	13.79 0.29 -0.37	13.75 0.29 -0.34	13.21 0.35 -0.77	14.76 0.53 -0.97	15.47 0.70 -1.05	15.08 0.52 -0.77	14.46 0.38 -0.85	13.94 0.27 -0.75	13.57 0.23 -0.75	12.48 0.20 -0.76	11.75 0.22 -0.73	13.01 0.21 -0.89	14.09 0.38 -1.04	12.19 0.21 -1.02	14.87 0.33 -1.33	15.68 0.49 -1.41	12.78 0.17 -1.03	10.85 0.12 -1.09	13.09 -0.22 -0.29
ALTONA_WT_PWR 323606	14.58 -0.44 0.00	12.80 -0.35 0.00	12.81 -0.32 0.00	12.81 -0.30 0.00	12.81 -0.30 0.00	12.83 -0.30 0.00	12.83 -0.30 0.00	11.68 -0.41 0.00	12.72 -0.54 0.00	13.13 -0.59 0.00	13.23 -0.55 0.00	12.72 -0.50 0.00	12.46 -0.45 0.00	12.18 -0.42 0.00	11.16 -0.37 0.00	10.44 -0.36 0.00	11.53 -0.38 0.00	12.22 -0.44 0.00	10.60 -0.36 0.00	12.72 -0.49 0.00	13.22 -0.55 0.00	11.17 -0.41 0.00	9.33 -0.31 0.00	12.77 -0.25 0.00
AMERICAN_REF_FUEL 24010	14.05 -1.16 -0.19	12.30 -1.14 -0.29	12.19 -1.19 -0.26	12.07 -1.23 -0.18	12.17 -1.21 -0.26	12.26 -1.19 -0.33	12.18 -1.19 -0.25	10.62 -0.93 0.54	8.96 -0.84 3.47	8.97 -0.77 3.98	8.89 -0.90 4.00	8.29 -0.96 3.97	7.48 -1.05 4.39	7.41 -1.01 4.17	7.39 -0.94 3.19	7.50 -0.82 2.48	7.37 -0.96 3.57	8.26 -0.87 3.53	10.80 -0.94 -0.79	10.97 -1.10 1.15	10.96 -0.98 1.83	11.22 -1.15 -0.79	9.64 -0.98 -0.99	11.49 -1.80 -0.27
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.26 0.03 -0.22	13.36 -0.12 -0.32	13.22 -0.20 -0.29	13.07 -0.25 -0.21	13.19 -0.22 -0.30	13.30 -0.20 -0.37	13.35 -0.16 -0.38	15.38 0.02 -3.26	23.68 0.21 -10.20	25.61 0.34 -11.55	24.76 0.21 -10.77	24.23 0.08 -10.93	24.41 -0.04 -11.54	23.65 -0.01 -11.07	20.48 -0.03 -8.99	18.22 0.02 -7.40	22.07 -0.05 -10.20	23.30 0.09 -10.55	12.11 -0.09 -1.24	19.09 -0.08 -5.95	21.39 0.08 -7.53	12.54 -0.30 -1.27	10.42 -0.31 -1.09	12.39 -0.92 -0.29
ARTHUR_KILL_GT_1 23520	17.71 1.44 -1.25	16.28 1.24 -1.89	16.02 1.19 -1.70	15.46 1.14 -1.21	15.95 1.11 -1.72	16.34 1.08 -2.14	16.03 1.00 -1.91	16.34 0.94 -3.31	16.71 1.09 -2.36	17.35 1.18 -2.45	16.08 1.20 -1.10	15.83 1.14 -1.47	14.73 1.09 -0.73	14.53 1.07 -0.87	14.06 0.98 -1.55	13.59 0.90 -1.89	14.86 1.02 -1.92	16.46 1.11 -2.68	17.25 0.94 -5.35	19.90 1.12 -5.57	20.52 1.24 -5.51	18.04 1.05 -5.41	16.37 0.96 -5.77	15.79 1.21 -1.56
ARTHUR_KILL_2 23512	17.68 1.41 -1.25	16.25 1.21 -1.89	15.99 1.17 -1.70	15.44 1.11 -1.21	15.92 1.09 -1.72	16.31 1.05 -2.14	16.01 0.97 -1.91	16.31 0.91 -3.31	16.67 1.05 -2.36	17.31 1.14 -2.45	16.04 1.16 -1.10	15.81 1.11 -1.47	14.69 1.05 -0.73	14.49 1.03 -0.87	14.02 0.95 -1.55	13.56 0.86 -1.89	14.82 0.99 -1.92	16.44 1.09 -2.68	17.23 0.92 -5.35	19.86 1.08 -5.57	20.48 1.20 -5.51	18.01 1.03 -5.41	16.34 0.93 -5.77	15.75 1.17 -1.56
ARTHUR_KILL_3 23513	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.49 1.17 -1.21	15.99 1.15 -1.72	16.41 1.14 -2.14	16.18 1.14 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.98 1.28 -1.47	14.88 1.24 -0.72	14.67 1.21 -0.87	14.18 1.11 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.58 1.23 -2.68	17.35 1.04 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.09 1.11 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
ARTHUR_KILL_COGEN 323718	17.71 1.44 -1.25	16.28 1.24 -1.89	16.02 1.19 -1.70	15.46 1.14 -1.21	15.95 1.11 -1.72	16.34 1.08 -2.14	16.03 1.00 -1.91	16.34 0.94 -3.31	16.71 1.09 -2.36	17.35 1.18 -2.45	16.08 1.20 -1.10	15.83 1.14 -1.47	14.73 1.09 -0.73	14.53 1.07 -0.87	14.06 0.98 -1.55	13.59 0.90 -1.89	14.86 1.02 -1.92	16.46 1.11 -2.68	17.25 0.94 -5.35	19.90 1.12 -5.57	20.52 1.24 -5.51	18.04 1.05 -5.41	16.37 0.96 -5.77	15.79 1.21 -1.56
ASHOKAN____ 23654	17.55 1.20 -1.33	16.19 1.03 -2.01	15.93 1.00 -1.80	15.37 0.97 -1.28	15.93 0.98 -1.83	16.37 0.97 -2.27	16.13 0.97 -2.03	16.47 0.86 -3.52	16.74 0.97 -2.51	17.37 1.04 -2.60	15.94 0.99 -1.17	15.67 0.89 -1.56	14.49 0.80 -0.77	14.28 0.77 -0.92	13.90 0.73 -1.65	13.51 0.70 -2.01	14.75 0.80 -2.04	16.47 0.95 -2.86	17.52 0.87 -5.69	20.26 1.12 -5.93	20.84 1.21 -5.86	18.29 0.96 -5.75	16.55 0.77 -6.14	15.59 0.92 -1.65
ASTORIA_EAST_ENERGY_CC1 323581	17.63 1.37 -1.25	16.28 1.24 -1.89	16.02 1.19 -1.70	15.46 1.14 -1.21	15.95 1.11 -1.72	16.33 1.06 -2.14	16.02 0.99 -1.91	16.32 0.92 -3.31	16.69 1.06 -2.36	17.32 1.15 -2.45	16.05 1.17 -1.10	15.82 1.12 -1.47	14.73 1.09 -0.73	14.51 1.06 -0.87	14.05 0.97 -1.55	13.57 0.87 -1.89	14.83 1.00 -1.92	16.45 1.10 -2.68	17.24 0.93 -5.35	19.82 1.04 -5.57	20.42 1.14 -5.51	17.98 1.00 -5.41	16.42 1.01 -5.77	15.86 1.28 -1.56
ASTORIA_EAST_ENERGY_CC2 323582	17.63 1.37 -1.25	16.28 1.24 -1.89	16.02 1.19 -1.70	15.46 1.14 -1.21	15.95 1.11 -1.72	16.33 1.06 -2.14	16.02 0.99 -1.91	16.32 0.92 -3.31	16.69 1.06 -2.36	17.32 1.15 -2.45	16.05 1.17 -1.10	15.82 1.12 -1.47	14.73 1.09 -0.73	14.51 1.06 -0.87	14.05 0.97 -1.55	13.57 0.87 -1.89	14.83 1.00 -1.92	16.45 1.10 -2.68	17.24 0.93 -5.35	19.82 1.04 -5.57	20.42 1.14 -5.51	17.98 1.00 -5.41	16.42 1.01 -5.77	15.86 1.28 -1.56
ASTORIA_GT2_1 24094	17.64 1.38 -1.25	16.28 1.24 -1.89	16.02 1.19 -1.70	15.46 1.14 -1.21	15.95 1.11 -1.72	16.33 1.06 -2.14	16.02 0.99 -1.91	16.32 0.92 -3.31	16.69 1.06 -2.36	17.32 1.15 -2.45	16.07 1.19 -1.10	15.82 1.12 -1.47	14.73 1.09 -0.73	14.51 1.06 -0.87	14.05 0.97 -1.55	13.58 0.89 -1.89	14.85 1.01 -1.92	16.45 1.10 -2.68	17.24 0.93 -5.35	19.82 1.04 -5.57	20.42 1.14 -5.51	17.99 1.01 -5.41	16.42 1.01 -5.77	15.86 1.28 -1.56



ASTORIA_GT_13 24227	17.69	16.28	16.03	15.48	15.97	16.37	16.10	16.41	16.79	17.43	16.15	15.91	14.80	14.59	14.11	13.64	14.91	16.51	17.30	19.93	20.55	18.05	16.38	15.78
	1.43	1.24	1.21	1.15	1.14	1.10	1.06	1.02	1.17	1.26	1.27	1.22	1.16	1.13	1.04	0.95	1.07	1.16	0.99	1.15	1.27	1.06	0.97	1.20
	-1.25	-1.89	-1.70	-1.21	-1.72	-2.14	-1.91	-3.31	-2.36	-2.45	-1.10	-1.47	-0.73	-0.87	-1.55	-1.89	-1.92	-2.68	-5.35	-5.57	-5.51	-5.41	-5.77	-1.56
ASTORIA_GT_5 24106	17.66	16.29	16.03	15.48	15.96	16.34	16.03	16.34	16.71	17.35	16.08	15.84	14.75	14.54	14.07	13.59	14.86	16.47	17.25	19.85	20.45	18.00	16.44	15.88
	1.40	1.25	1.21	1.15	1.13	1.08	1.00	0.94	1.09	1.18	1.20	1.15	1.11	1.08	0.99	0.90	1.02	1.13	0.94	1.07	1.17	1.02	1.03	1.30
	-1.25	-1.89	-1.70	-1.21	-1.72	-2.14	-1.91	-3.31	-2.36	-2.45	-1.10	-1.47	-0.73	-0.87	-1.55	-1.89	-1.92	-2.68	-5.35	-5.57	-5.51	-5.41	-5.77	-1.56
ASTORIA_GT_7 24107	17.66	16.29	16.03	15.48	15.96	16.34	16.03	16.34	16.71	17.35	16.08	15.84	14.75	14.54	14.07	13.59	14.86	16.47	17.25	19.85	20.45	18.00	16.44	15.88
	1.40	1.25	1.21	1.15	1.13	1.08	1.00	0.94	1.09	1.18	1.20	1.15	1.11	1.08	0.99	0.90	1.02	1.13	0.94	1.07	1.17	1.02	1.03	1.30
	-1.25	-1.89	-1.70	-1.21	-1.72	-2.14	-1.91	-3.31	-2.36	-2.45	-1.10	-1.47	-0.73	-0.87	-1.55	-1.89	-1.92	-2.68	-5.35	-5.57	-5.51	-5.41	-5.77	-1.56
ASTORIA_GT_8 24108	17.66	16.29	16.03	15.48	15.96	16.34	16.03	16.34	16.71	17.35	16.08	15.84	14.75	14.54	14.07	13.59	14.86	16.47	17.25	19.85	20.45	18.00	16.44	15.88
	1.40	1.25	1.21	1.15	1.13	1.08	1.00	0.94	1.09	1.18	1.20	1.15	1.11	1.08	0.99	0.90	1.02	1.13	0.94	1.07	1.17	1.02	1.03	1.30
	-1.25	-1.89	-1.70	-1.21	-1.72	-2.14	-1.91	-3.31	-2.36	-2.45	-1.10	-1.47	-0.73	-0.87	-1.55	-1.89	-1.92	-2.68	-5.35	-5.57	-5.51	-5.41	-5.77	-1.56
ASTORIA___2 24149	17.64	16.28	16.02	15.46	15.95	16.33	16.02	16.32	16.69	17.32	16.07	15.82	14.73	14.51	14.05	13.58	14.85	16.45	17.24	19.82	20.42	17.99	16.42	15.86
	1.38	1.24	1.19	1.14	1.11	1.06	0.99	0.92	1.06	1.15	1.19	1.12	1.09	1.06	0.97	0.89	1.01	1.10	0.93	1.04	1.14	1.01	1.01	1.28
	-1.25	-1.89	-1.70	-1.21	-1.72	-2.14	-1.91	-3.31	-2.36	-2.45	-1.10	-1.47	-0.73	-0.87	-1.55	-1.89	-1.92	-2.68	-5.35	-5.57	-5.51	-5.41	-5.77	-1.56
ASTORIA___3 23516	17.69	16.28	16.03	15.48	15.97	16.37	16.10	16.41	16.79	17.43	16.15	15.91	14.80	14.59	14.11	13.64	14.91	16.51	17.30	19.93	20.55	18.05	16.38	15.78
	1.43	1.24	1.21	1.15	1.14	1.10	1.06	1.02	1.17	1.26	1.27	1.22	1.16	1.13	1.04	0.95	1.07	1.16	0.99	1.15	1.27	1.06	0.97	1.20
	-1.25	-1.89	-1.70	-1.21	-1.72	-2.14	-1.91	-3.31	-2.36	-2.45	-1.10	-1.47	-0.73	-0.87	-1.55	-1.89	-1.92	-2.68	-5.35	-5.57	-5.51	-5.41	-5.77	-1.56
ASTORIA___4 23517	17.64	16.28	16.02	15.46	15.95	16.33	16.02	16.32	16.69	17.32	16.07	15.82	14.73	14.51	14.05	13.58	14.85	16.45	17.24	19.82	20.42	17.99	16.42	15.86
	1.38	1.24	1.19	1.14	1.11	1.06	0.99	0.92	1.06	1.15	1.19	1.12	1.09	1.06	0.97	0.89	1.01	1.10	0.93	1.04	1.14	1.01	1.01	1.28
	-1.25	-1.89	-1.70	-1.21	-1.72	-2.14	-1.91	-3.31	-2.36	-2.45	-1.10	-1.47	-0.73	-0.87	-1.55	-1.89	-1.92	-2.68	-5.35	-5.57	-5.51	-5.41	-5.77	-1.56
ASTORIA___5 23518	17.69	16.28	16.03	15.48	15.97	16.37	16.10	16.41	16.79	17.43	16.15	15.91	14.80	14.59	14.11	13.64	14.91	16.51	17.30	19.93	20.55	18.05	16.38	15.78
	1.43	1.24	1.21	1.15	1.14	1.10	1.06	1.02	1.17	1.26	1.27	1.22	1.16	1.13	1.04	0.95	1.07	1.16	0.99	1.15	1.27	1.06	0.97	1.20
	-1.25	-1.89	-1.70	-1.21	-1.72	-2.14	-1.91	-3.31	-2.36	-2.45	-1.10	-1.47	-0.73	-0.87	-1.55	-1.89	-1.92	-2.68	-5.35	-5.57	-5.51	-5.41	-5.77	-1.56
AST_ENERGY_2_CC3 323677	17.71	16.28	16.03	15.49	15.97	16.41	16.16	16.47	16.89	17.51	16.22	15.96	14.87	14.64	14.17	13.69	14.95	16.56	17.34	19.99	20.61	18.08	16.35	15.73
	1.44	1.24	1.21	1.17	1.14	1.14	1.13	1.08	1.26	1.35	1.34	1.27	1.23	1.18	1.10	0.99	1.12	1.22	1.03	1.21	1.34	1.10	0.94	1.16
	-1.25	-1.89	-1.69	-1.21	-1.72	-2.14	-1.91	-3.31	-2.36	-2.45	-1.10	-1.47	-0.72	-0.87	-1.55	-1.89	-1.92	-2.68	-5.35	-5.57	-5.51	-5.41	-5.77	-1.55
AST_ENERGY_2_CC4 323678	17.71	16.28	16.03	15.49	15.97	16.41	16.16	16.47	16.89	17.51	16.22	15.96	14.87	14.64	14.17	13.69	14.95	16.56	17.34	19.99	20.61	18.08	16.35	15.73
	1.44	1.24	1.21	1.17	1.14	1.14	1.13	1.08	1.26	1.35	1.34	1.27	1.23	1.18	1.10	0.99	1.12	1.22	1.03	1.21	1.34	1.10	0.94	1.16
	-1.25	-1.89	-1.69	-1.21	-1.72	-2.14	-1.91	-3.31	-2.36	-2.45	-1.10	-1.47	-0.72	-0.87	-1.55	-1.89	-1.92	-2.68	-5.35	-5.57	-5.51	-5.41	-5.77	-1.55
ATHENS_STG_1 23668	17.30	16.03	15.77	15.22	15.77	16.25	15.99	16.48	16.71	17.32	15.87	15.66	14.51	14.31	13.95	13.55	14.76	16.42	17.56	20.19	20.74	18.27	16.63	15.44
	0.90	0.78	0.76	0.76	0.75	0.75	0.75	0.71	0.82	0.88	0.87	0.81	0.79	0.76	0.70	0.65	0.71	0.77	0.66	0.79	0.85	0.68	0.58	0.70
	-1.39	-2.09	-1.88	-1.34	-1.91	-2.37	-2.12	-3.67	-2.62	-2.72	-1.22	-1.63	-0.81	-0.96	-1.72	-2.10	-2.13	-2.98	-5.94	-6.19	-6.12	-6.01	-6.41	-1.72
ATHENS_STG_2 23670	17.30	16.03	15.77	15.22	15.77	16.25	15.99	16.48	16.71	17.32	15.87	15.66	14.51	14.31	13.95	13.55	14.76	16.42	17.56	20.19	20.74	18.27	16.63	15.44
	0.90	0.78	0.76	0.76	0.75	0.75	0.75	0.71	0.82	0.88	0.87	0.81	0.79	0.76	0.70	0.65	0.71	0.77	0.66	0.79	0.85	0.68	0.58	0.70
	-1.39	-2.09	-1.88	-1.34	-1.91	-2.37	-2.12	-3.67	-2.62	-2.72	-1.22	-1.63	-0.81	-0.96	-1.72	-2.10	-2.13	-2.98	-5.94	-6.19	-6.12	-6.01	-6.41	-1.72
ATHENS_STG_3 23677	17.30	16.03	15.77	15.22	15.77	16.25	15.99	16.48	16.71	17.32	15.87	15.66	14.51	14.31	13.95	13.55	14.76	16.42	17.56	20.19	20.74	18.27	16.63	15.44
	0.90	0.78	0.76	0.76	0.75	0.75	0.75	0.71	0.82	0.88	0.87	0.81	0.79	0.76	0.70	0.65	0.71	0.77	0.66	0.79	0.85	0.68	0.58	0.70
	-1.39	-2.09	-1.88	-1.34	-1.91	-2.37	-2.12	-3.67	-2.62	-2.72	-1.22	-1.63	-0.81	-0.96	-1.72	-2.10	-2.13	-2.98	-5.94	-6.19	-6.12	-6.01	-6.41	-1.72
AUBURN___LFGE 323710	15.35	13.50	13.41	13.32	13.40	13.48	13.47	12.68	13.81	14.34	14.16	13.60	13.14	12.80	11.81	11.12	12.23	13.14	11.75	14.08	14.70	12.38	10.45	13.14
	0.18	0.10	0.07	0.05	0.07	0.08	0.10	0.16	0.24	0.30	0.23	0.19	0.13	0.10	0.08	0.08	0.07	0.13	0.08	0.13	0.19	0.08	0.04	-0.09
	-0.16	-0.24	-0.22	-0.15	-0.22	-0.27	-0.24	-0.43	-0.31	-0.32	-0.14	-0.19	-0.09	-0.11	-0.20	-0.25	-0.25	-0.35	-0.71	-0.74	-0.74	-0.72	-0.77	-0.21
BABYLON_RES_REC 323704	19.90	18.29	18.05	17.87	17.35	19.20	21.37	19.89	20.21	20.62	20.64	20.47	21.28	20.58	19.13	19.04	19.57	23.02	26.22	28.70	32.30	27.68	22.94	19.22
	1.76	1.50	1.48	1.47	1.44	1.43	1.43	1.37	1.58	1.67	1.71	1.61	1.56	1.51	1.38	1.28	1.44	1.56	1.24	1.47	1.58	1.31	1.18	1.46
	-3.13	-3.63	-3.44	-3.29	-2.80	-4.64	-6.81	-6.43	-5.37	-5.23	-5.15	-5.64	-6.80	-6.48	-6.22	-6.96	-6.21	-8.80	-14.03	-14.03	-16.95	-14.79	-12.13	-4.74



BAYONEEC___CTG10 323750	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.49 1.17 -1.21	15.99 1.15 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
BAYONEEC___CTG2 323683	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.49 1.17 -1.21	15.99 1.15 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
BAYONEEC___CTG3 323684	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.49 1.17 -1.21	15.99 1.15 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
BAYONEEC___CTG4 323685	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.49 1.17 -1.21	15.99 1.15 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
BAYONEEC___CTG5 323686	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.49 1.17 -1.21	15.99 1.15 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
BAYONEEC___CTG6 323687	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.49 1.17 -1.21	15.99 1.15 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
BAYONEEC___CTG7 323688	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.49 1.17 -1.21	15.99 1.15 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
BAYONEEC___CTG8 323689	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.49 1.17 -1.21	15.99 1.15 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
BAYONEEC___CTG9 323749	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.49 1.17 -1.21	15.99 1.15 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
BEACON___LESR 323632	17.58 0.96 -1.60	16.39 0.82 -2.42	16.10 0.80 -2.17	15.46 0.80 -1.55	16.14 0.83 -2.20	16.71 0.84 -2.74	16.41 0.84 -2.45	17.07 0.74 -4.24	17.14 0.85 -3.03	17.72 0.86 -3.14	16.07 0.88 -1.41	15.97 0.86 -1.89	14.67 0.83 -0.93	14.51 0.81 -1.11	14.25 0.74 -1.99	13.95 0.72 -2.43	15.14 0.76 -2.46	16.93 0.82 -3.44	18.52 0.70 -6.86	21.20 0.85 -7.14	21.71 0.87 -7.07	19.22 0.71 -6.94	17.62 0.58 -7.41	15.78 0.77 -1.99
BEAVER RIVER___HYD 24048	14.99 -0.04 -0.02	13.11 -0.08 -0.04	13.08 -0.08 -0.03	13.07 -0.07 -0.02	13.10 -0.05 -0.03	13.13 -0.04 -0.04	13.12 -0.04 -0.04	12.01 -0.14 -0.06	13.12 -0.19 -0.05	13.57 -0.19 -0.05	13.60 -0.21 -0.02	13.04 -0.21 -0.03	12.75 -0.18 -0.01	12.43 -0.18 -0.02	11.36 -0.20 -0.03	10.64 -0.19 -0.04	11.75 -0.20 -0.04	12.47 -0.24 -0.05	10.84 -0.22 -0.11	13.12 -0.20 -0.11	13.73 -0.15 -0.11	11.49 -0.20 -0.11	9.61 -0.14 -0.11	12.93 -0.12 -0.03
BEEBEE_GT_13 23619	15.03 -0.14 -0.15	13.17 -0.21 -0.23	13.07 -0.26 -0.21	12.97 -0.29 -0.15	13.06 -0.26 -0.21	13.14 -0.25 -0.26	13.08 -0.28 -0.23	11.94 -0.22 -0.06	11.93 -0.13 1.21	12.29 -0.03 1.41	12.08 -0.19 1.51	11.49 -0.26 1.47	10.87 -0.35 1.70	10.63 -0.37 1.60	10.04 -0.33 1.15	9.68 -0.27 0.85	10.30 -0.33 1.28	11.24 -0.22 1.21	11.37 -0.31 -0.72	12.96 -0.30 -0.05	13.39 -0.18 0.19	11.92 -0.38 -0.73	10.15 -0.31 -0.82	12.49 -0.76 -0.22
BETHLEHEM___GRP 23843	17.42 0.80 -1.61	16.27 0.68 -2.43	15.99 0.68 -2.18	15.34 0.67 -1.56	16.03 0.71 -2.21	16.59 0.71 -2.75	16.29 0.71 -2.46	16.94 0.59 -4.26	16.97 0.66 -3.04	17.56 0.69 -3.15	15.90 0.70 -1.41	15.79 0.67 -1.89	14.51 0.66 -0.93	14.36 0.65 -1.11	14.12 0.60 -2.00	13.81 0.57 -2.44	14.99 0.61 -2.47	16.75 0.63 -3.46	18.39 0.54 -6.89	21.03 0.65 -7.17	21.54 0.67 -7.10	19.08 0.54 -6.96	17.52 0.45 -7.43	15.65 0.64 -2.00
BETHLEHEM___GS1 323560	17.42 0.80 -1.61	16.27 0.68 -2.43	15.99 0.68 -2.18	15.34 0.67 -1.56	16.03 0.71 -2.21	16.59 0.71 -2.75	16.29 0.71 -2.46	16.94 0.59 -4.26	16.97 0.66 -3.04	17.56 0.69 -3.15	15.90 0.70 -1.41	15.79 0.67 -1.89	14.51 0.66 -0.93	14.36 0.65 -1.11	14.12 0.60 -2.00	13.81 0.57 -2.44	14.99 0.61 -2.47	16.75 0.63 -3.46	18.39 0.54 -6.89	21.03 0.65 -7.17	21.54 0.67 -7.10	19.08 0.54 -6.96	17.52 0.45 -7.43	15.65 0.64 -2.00
BETHLEHEM___GS2 323561	17.42 0.80 -1.61	16.27 0.68 -2.43	15.99 0.68 -2.18	15.34 0.67 -1.56	16.03 0.71 -2.21	16.59 0.71 -2.75	16.29 0.71 -2.46	16.94 0.59 -4.26	16.97 0.66 -3.04	17.56 0.69 -3.15	15.90 0.70 -1.41	15.79 0.67 -1.89	14.51 0.66 -0.93	14.36 0.65 -1.11	14.12 0.60 -2.00	13.81 0.57 -2.44	14.99 0.61 -2.47	16.75 0.63 -3.46	18.39 0.54 -6.89	21.03 0.65 -7.17	21.54 0.67 -7.10	19.08 0.54 -6.96	17.52 0.45 -7.43	15.65 0.64 -2.00

BETHLEHEM___GS3 323562	17.42 0.80 -1.61	16.27 0.68 -2.43	15.99 0.68 -2.18	15.34 0.67 -1.56	16.03 0.71 -2.21	16.59 0.71 -2.75	16.29 0.71 -2.46	16.94 0.59 -4.26	16.97 0.66 -3.04	17.56 0.69 -3.15	15.90 0.70 -1.41	15.79 0.67 -1.89	14.51 0.66 -0.93	14.36 0.65 -1.11	14.12 0.60 -2.00	13.81 0.57 -2.44	14.99 0.61 -2.47	16.75 0.63 -3.46	18.39 0.54 -6.89	21.03 0.65 -7.17	21.54 0.67 -7.10	19.08 0.54 -6.96	17.52 0.45 -7.43	15.65 0.64 -2.00
BETHLEHEM___STEEL 23779	14.80 -0.42 -0.21	12.96 -0.50 -0.31	12.84 -0.56 -0.28	12.71 -0.60 -0.20	12.82 -0.58 -0.28	12.93 -0.55 -0.35	12.95 -0.55 -0.37	15.31 -0.34 -3.55	24.41 -0.20 -11.35	26.48 -0.10 -12.86	25.56 -0.25 -12.02	25.07 -0.34 -12.19	25.37 -0.44 -12.89	24.54 -0.42 -12.36	21.14 -0.40 -10.02	18.72 -0.31 -8.23	22.87 -0.41 -11.36	24.13 -0.27 -11.73	11.79 -0.39 -1.23	19.22 -0.44 -6.44	21.69 -0.28 -8.19	12.26 -0.57 -1.25	10.17 -0.51 -1.05	12.13 -1.17 -0.28
BETHPAGE_CC_5 323564	19.80 1.70 -3.09	18.20 1.45 -3.60	17.97 1.43 -3.41	17.78 1.42 -3.25	17.28 1.39 -2.77	19.10 1.38 -4.59	21.22 1.38 -6.71	19.78 1.32 -6.37	20.10 1.52 -5.31	20.50 1.60 -5.18	20.49 1.64 -5.07	20.32 1.55 -5.55	21.09 1.51 -6.66	20.42 1.46 -6.37	18.99 1.34 -6.13	18.90 1.24 -6.86	19.52 1.38 -6.22	22.73 1.49 -8.58	26.09 1.27 -13.86	28.59 1.52 -13.86	32.13 1.64 -16.73	27.52 1.34 -14.61	22.66 1.13 -11.89	19.05 1.41 -4.62
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.94 -0.29 -0.21	13.09 -0.38 -0.31	12.96 -0.45 -0.28	12.83 -0.48 -0.20	12.94 -0.46 -0.28	13.05 -0.43 -0.35	13.09 -0.42 -0.38	15.70 -0.22 -3.83	25.56 -0.07 -12.36	27.76 0.03 -14.01	26.79 -0.11 -13.12	26.31 -0.21 -13.30	26.67 -0.32 -14.07	25.78 -0.30 -13.49	22.16 -0.29 -10.92	19.56 -0.21 -8.96	24.01 -0.29 -12.38	25.28 -0.15 -12.77	11.94 -0.28 -1.27	19.93 -0.30 -7.02	22.59 -0.14 -8.96	12.42 -0.45 -1.29	10.28 -0.41 -1.06	12.25 -1.05 -0.28
BINGHAMTON___COGEN 23790	15.74 0.32 -0.41	14.00 0.22 -0.62	13.88 0.20 -0.56	13.69 0.18 -0.40	13.86 0.18 -0.56	14.01 0.18 -0.70	13.96 0.20 -0.63	13.49 0.23 -1.17	14.61 0.33 -1.02	15.17 0.37 -1.08	14.72 0.33 -0.61	14.24 0.28 -0.74	13.64 0.22 -0.51	13.33 0.20 -0.54	12.43 0.18 -0.72	11.78 0.18 -0.80	12.96 0.18 -0.87	14.03 0.24 -1.13	12.93 0.19 -1.78	15.43 0.25 -1.97	16.09 0.33 -1.99	13.56 0.18 -1.80	11.68 0.12 -1.92	13.56 0.03 -0.51
BLACK RIVER___HYD 24047	15.11 0.05 -0.05	13.21 -0.01 -0.07	13.18 -0.01 -0.07	13.15 -0.01 -0.05	13.18 0.00 -0.07	13.22 0.01 -0.08	13.21 0.01 -0.07	12.18 -0.04 -0.13	13.30 -0.05 -0.09	13.76 -0.05 -0.09	13.74 -0.08 -0.04	13.16 -0.12 -0.06	12.83 -0.11 -0.03	12.51 -0.13 -0.03	11.46 -0.13 -0.06	10.73 -0.14 -0.07	11.84 -0.14 -0.07	12.63 -0.14 -0.10	11.05 -0.12 -0.21	13.38 -0.05 -0.22	14.00 0.01 -0.22	11.69 -0.09 -0.21	9.79 -0.08 -0.23	12.98 -0.10 -0.06
BLISS_WT_PWR 323608	15.14 -0.09 -0.22	13.27 -0.21 -0.33	13.15 -0.28 -0.29	13.01 -0.31 -0.21	13.14 -0.28 -0.30	13.24 -0.26 -0.37	13.30 -0.21 -0.39	15.54 -0.01 -3.46	24.38 0.19 -10.93	26.37 0.27 -12.38	25.46 0.12 -11.56	24.93 -0.01 -11.72	25.17 -0.13 -12.38	24.36 -0.11 -11.88	21.04 -0.13 -9.64	18.67 -0.05 -7.93	22.73 -0.12 -10.93	23.99 0.03 -11.30	12.10 -0.13 -1.27	19.42 -0.13 -6.34	21.85 0.04 -8.04	12.57 -0.30 -1.30	10.44 -0.30 -1.10	12.43 -0.89 -0.29
BLUE_CIRC_CHEM_DRP 24182	17.39 0.80 -1.58	16.24 0.70 -2.38	15.95 0.68 -2.14	15.32 0.68 -1.53	15.98 0.69 -2.17	16.52 0.70 -2.70	16.23 0.70 -2.41	16.89 0.62 -4.18	16.95 0.70 -2.99	17.55 0.74 -3.09	15.92 0.74 -1.39	15.78 0.70 -1.86	14.52 0.68 -0.92	14.35 0.67 -1.09	14.10 0.61 -1.96	13.78 0.58 -2.39	14.97 0.63 -2.43	16.73 0.67 -3.39	18.29 0.57 -6.76	20.94 0.69 -7.04	21.46 0.73 -6.97	19.00 0.59 -6.84	17.43 0.49 -7.30	15.62 0.64 -1.96
BOC_GAS_DRP 24189	17.38 0.77 -1.60	16.23 0.66 -2.41	15.94 0.64 -2.17	15.30 0.64 -1.55	15.96 0.64 -2.20	16.51 0.64 -2.73	16.21 0.64 -2.44	16.92 0.59 -4.23	16.96 0.68 -3.02	17.56 0.71 -3.13	15.89 0.70 -1.41	15.78 0.67 -1.88	14.50 0.66 -0.93	14.34 0.64 -1.11	14.10 0.59 -1.98	13.77 0.55 -2.42	14.97 0.60 -2.46	16.73 0.63 -3.43	18.34 0.54 -6.85	20.99 0.65 -7.13	21.51 0.69 -7.05	19.05 0.56 -6.92	17.49 0.46 -7.39	15.60 0.60 -1.98
BORALEX_4TH_BRANCH 23824	17.73 1.08 -1.63	16.57 0.95 -2.46	16.27 0.93 -2.21	15.62 0.93 -1.58	16.29 0.93 -2.24	16.85 0.93 -2.79	16.58 0.96 -2.49	17.34 0.93 -4.32	17.42 1.07 -3.08	18.03 1.11 -3.20	16.29 1.08 -1.43	16.16 1.02 -1.92	14.86 0.99 -0.95	14.67 0.94 -1.13	14.42 0.86 -2.02	14.09 0.82 -2.47	15.31 0.89 -2.51	17.14 0.98 -3.50	18.80 0.86 -6.99	21.53 1.04 -7.27	22.04 1.07 -7.20	19.51 0.87 -7.06	17.89 0.71 -7.54	15.90 0.86 -2.02
BOWLINE___1 23526	17.40 1.17 -1.21	16.00 1.01 -1.83	15.76 0.99 -1.65	15.26 0.97 -1.17	15.74 0.96 -1.67	16.15 0.95 -2.07	15.93 0.95 -1.85	16.21 0.91 -3.21	16.62 1.06 -2.29	17.22 1.13 -2.38	15.98 1.13 -1.07	15.71 1.06 -1.43	14.64 1.02 -0.70	14.41 0.98 -0.84	13.94 0.91 -1.51	13.47 0.83 -1.84	14.72 0.94 -1.87	16.28 1.01 -2.61	17.01 0.86 -5.20	19.65 1.03 -5.41	20.25 1.13 -5.35	17.74 0.91 -5.25	16.02 0.78 -5.61	15.48 0.95 -1.50
BOWLINE___2 23595	17.40 1.17 -1.21	16.00 1.01 -1.83	15.76 0.99 -1.65	15.26 0.97 -1.17	15.74 0.96 -1.67	16.15 0.95 -2.07	15.93 0.95 -1.85	16.21 0.91 -3.21	16.62 1.06 -2.29	17.22 1.13 -2.38	15.98 1.13 -1.07	15.71 1.06 -1.43	14.64 1.02 -0.70	14.41 0.98 -0.84	13.94 0.91 -1.51	13.47 0.83 -1.84	14.72 0.94 -1.87	16.28 1.01 -2.61	17.01 0.86 -5.20	19.65 1.03 -5.41	20.25 1.13 -5.35	17.74 0.91 -5.25	16.02 0.78 -5.61	15.48 0.95 -1.50
BROOKHAVEN___DRP 24191	20.16 1.97 -3.18	18.52 1.68 -3.69	18.30 1.68 -3.50	18.13 1.67 -3.35	17.61 1.67 -2.83	19.43 1.59 -4.71	21.72 1.64 -6.95	20.20 1.58 -6.52	20.57 1.84 -5.46	20.97 1.93 -5.31	21.01 1.96 -5.27	20.86 1.88 -5.76	21.73 1.81 -7.00	20.97 1.74 -6.64	19.47 1.58 -6.36	19.38 1.48 -7.11	19.75 1.64 -6.19	23.50 1.71 -9.13	26.73 1.49 -14.29	29.27 1.78 -14.28	32.91 1.85 -17.29	28.24 1.60 -15.07	23.40 1.30 -12.47	19.57 1.64 -4.91
BROOKLYN_NAVY_YARD 23515	17.68 1.41 -1.25	16.26 1.22 -1.89	16.00 1.18 -1.69	15.46 1.14 -1.21	15.95 1.11 -1.72	16.38 1.12 -2.14	16.14 1.10 -1.91	16.45 1.05 -3.31	16.86 1.23 -2.36	17.48 1.32 -2.45	16.18 1.30 -1.10	15.92 1.23 -1.47	14.82 1.18 -0.72	14.60 1.15 -0.87	14.13 1.05 -1.55	13.65 0.96 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.95 1.18 -5.57	20.57 1.29 -5.51	18.05 1.06 -5.41	16.34 0.93 -5.77	15.72 1.15 -1.55
BROOKLYN___ARMY_DRP 323595	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56

BROOME_2_LFGE 323671	15.74 0.32 -0.41	14.00 0.22 -0.62	13.88 0.20 -0.56	13.69 0.18 -0.40	13.86 0.18 -0.56	14.01 0.18 -0.70	13.96 0.20 -0.63	13.49 0.23 -1.17	14.61 0.33 -1.02	15.17 0.37 -1.08	14.72 0.33 -0.61	14.24 0.28 -0.74	13.64 0.22 -0.51	13.33 0.20 -0.54	12.43 0.18 -0.72	11.78 0.18 -0.80	12.96 0.18 -0.87	14.03 0.24 -1.13	12.93 0.19 -1.78	15.43 0.25 -1.97	16.09 0.33 -1.99	13.56 0.18 -1.80	11.68 0.12 -1.92	13.56 0.03 -0.51
BROOME__LFGE 323600	15.74 0.32 -0.41	14.00 0.22 -0.62	13.88 0.20 -0.56	13.69 0.18 -0.40	13.86 0.18 -0.56	14.01 0.18 -0.70	13.96 0.20 -0.63	13.49 0.23 -1.17	14.61 0.33 -1.02	15.17 0.37 -1.08	14.72 0.33 -0.61	14.24 0.28 -0.74	13.64 0.22 -0.51	13.33 0.20 -0.54	12.43 0.18 -0.72	11.78 0.18 -0.80	12.96 0.18 -0.87	14.03 0.24 -1.13	12.93 0.19 -1.78	15.43 0.25 -1.97	16.09 0.33 -1.99	13.56 0.18 -1.80	11.68 0.12 -1.92	13.56 0.03 -0.51
BURROWS__LYONSDAL 23803	15.16 0.15 0.00	13.25 0.09 0.00	13.22 0.09 0.00	13.21 0.09 0.00	13.22 0.10 0.00	13.25 0.12 0.00	13.25 0.12 0.00	12.18 0.09 0.00	13.36 0.09 0.00	13.83 0.11 0.00	13.87 0.08 0.00	13.28 0.05 0.00	12.97 0.05 0.00	12.63 0.04 0.00	11.55 0.02 0.00	10.81 0.01 0.00	11.92 0.01 0.00	12.69 0.03 0.00	10.97 0.01 0.00	13.28 0.07 0.00	13.88 0.11 0.00	11.61 0.03 0.00	9.66 0.02 0.00	13.06 0.04 0.00
CAITHNESS_CC_1 323624	20.15 1.95 -3.18	18.51 1.67 -3.69	18.29 1.67 -3.50	18.12 1.65 -3.35	17.58 1.64 -2.83	19.42 1.57 -4.71	21.70 1.61 -6.95	20.18 1.56 -6.52	20.54 1.82 -5.46	20.94 1.91 -5.31	20.98 1.93 -5.27	20.84 1.85 -5.76	21.71 1.78 -7.01	20.95 1.71 -6.65	19.44 1.56 -6.36	19.36 1.46 -7.11	19.72 1.62 -6.19	23.49 1.70 -9.13	26.72 1.47 -14.29	29.26 1.77 -14.28	32.90 1.83 -17.30	28.22 1.57 -15.07	23.39 1.28 -12.47	19.56 1.63 -4.91
CALPINE BETH_PAGE_GT4 24209	19.74 1.68 -3.05	18.15 1.43 -3.56	17.92 1.42 -3.37	17.72 1.40 -3.20	17.24 1.38 -2.75	19.04 1.38 -4.53	21.09 1.37 -6.60	19.70 1.31 -6.30	20.02 1.51 -5.24	20.42 1.59 -5.11	20.39 1.63 -4.98	20.21 1.53 -5.45	20.92 1.50 -6.51	20.28 1.45 -6.24	18.87 1.32 -6.02	18.77 1.23 -6.74	19.51 1.38 -6.22	22.49 1.48 -8.35	25.88 1.26 -13.66	28.40 1.52 -13.67	31.87 1.64 -16.47	27.30 1.33 -14.39	22.41 1.12 -11.66	18.92 1.39 -4.51
CALPINE_BETH_PAGE_GT_4 323586	19.74 1.68 -3.05	18.15 1.43 -3.56	17.92 1.42 -3.37	17.72 1.40 -3.20	17.24 1.38 -2.75	19.04 1.38 -4.53	21.09 1.37 -6.60	19.70 1.31 -6.30	20.02 1.51 -5.24	20.42 1.59 -5.11	20.39 1.63 -4.98	20.21 1.53 -5.45	20.92 1.50 -6.51	20.28 1.45 -6.24	18.87 1.32 -6.02	18.77 1.23 -6.74	19.51 1.38 -6.22	22.49 1.48 -8.35	25.88 1.26 -13.66	28.40 1.52 -13.67	31.87 1.64 -16.47	27.30 1.33 -14.39	22.41 1.12 -11.66	18.92 1.39 -4.51
CALPINE_BP_GT1 23823	19.74 1.68 -3.05	18.15 1.43 -3.56	17.92 1.42 -3.37	17.72 1.40 -3.20	17.24 1.38 -2.75	19.04 1.38 -4.53	21.09 1.37 -6.60	19.70 1.31 -6.30	20.02 1.51 -5.24	20.42 1.59 -5.11	20.39 1.63 -4.98	20.21 1.53 -5.45	20.92 1.50 -6.51	20.28 1.45 -6.24	18.87 1.32 -6.02	18.77 1.23 -6.74	19.51 1.38 -6.22	22.49 1.48 -8.35	25.88 1.26 -13.66	28.40 1.52 -13.67	31.87 1.64 -16.47	27.30 1.33 -14.39	22.41 1.12 -11.66	18.92 1.39 -4.51
CALSPAN__DRP 24200	14.80 -0.42 -0.21	12.96 -0.50 -0.31	12.84 -0.56 -0.28	12.71 -0.60 -0.20	12.82 -0.58 -0.28	12.93 -0.55 -0.35	12.95 -0.55 -0.37	15.31 -0.34 -3.55	24.41 -0.20 -11.35	26.48 -0.10 -12.86	25.56 -0.25 -12.02	25.07 -0.34 -12.19	25.37 -0.44 -12.89	24.54 -0.42 -12.36	21.14 -0.40 -10.02	18.72 -0.31 -8.23	22.87 -0.41 -11.36	24.13 -0.27 -11.73	11.79 -0.39 -1.23	19.22 -0.44 -6.44	21.69 -0.28 -8.19	12.26 -0.57 -1.25	10.17 -0.51 -1.05	12.13 -1.17 -0.28
CANDIGU_WT_PWR 323617	15.40 0.11 -0.28	13.58 0.00 -0.42	13.44 -0.07 -0.38	13.29 -0.09 -0.27	13.43 -0.07 -0.38	13.55 -0.05 -0.48	13.54 -0.03 -0.44	13.85 0.09 -1.67	17.35 0.23 -3.86	18.36 0.30 -4.34	17.83 0.21 -3.84	17.29 0.11 -3.96	16.98 0.03 -4.04	16.51 0.01 -3.90	14.84 0.00 -3.31	13.67 0.03 -2.83	15.70 0.00 -3.79	16.80 0.10 -4.04	12.29 -0.01 -1.34	16.22 0.03 -2.98	17.44 0.17 -3.51	12.85 -0.08 -1.36	10.88 -0.12 -1.36	12.92 -0.47 -0.37
CARR STREET_E_SYR 24060	15.10 -0.03 -0.11	13.26 -0.07 -0.17	13.19 -0.09 -0.15	13.13 -0.09 -0.11	13.18 -0.09 -0.16	13.24 -0.08 -0.19	13.22 -0.08 -0.17	12.37 -0.02 -0.30	13.50 0.03 -0.21	14.00 0.06 -0.22	13.90 0.01 -0.10	13.34 -0.01 -0.13	12.94 -0.04 -0.07	12.62 -0.05 -0.08	11.62 -0.05 -0.14	10.93 -0.04 -0.17	12.03 -0.06 -0.17	12.88 -0.03 -0.24	11.40 -0.04 -0.49	13.69 -0.03 -0.51	14.29 0.01 -0.50	12.04 -0.03 -0.49	10.11 -0.06 -0.53	12.99 -0.17 -0.14
CARTHAGE__PAPER 23857	15.06 0.00 -0.04	13.18 -0.04 -0.06	13.15 -0.04 -0.06	13.12 -0.04 -0.04	13.15 -0.03 -0.06	13.19 -0.01 -0.07	13.18 -0.01 -0.06	12.12 -0.08 -0.11	13.24 -0.11 -0.08	13.68 -0.12 -0.08	13.68 -0.14 -0.04	13.11 -0.16 -0.05	12.80 -0.14 -0.02	12.47 -0.15 -0.03	11.42 -0.16 -0.05	10.70 -0.16 -0.06	11.81 -0.17 -0.06	12.58 -0.18 -0.09	10.97 -0.16 -0.18	13.28 -0.12 -0.19	13.90 -0.05 -0.19	11.63 -0.13 -0.18	9.73 -0.11 -0.20	12.97 -0.10 -0.05
CE_DUNWOOD__DRP 24194	17.55 1.29 -1.25	16.14 1.11 -1.88	15.91 1.09 -1.69	15.40 1.08 -1.21	15.88 1.05 -1.71	16.31 1.05 -2.13	16.07 1.04 -1.90	16.38 0.99 -3.30	16.77 1.15 -2.36	17.40 1.24 -2.44	16.11 1.23 -1.10	15.86 1.16 -1.47	14.76 1.12 -0.72	14.54 1.08 -0.86	14.08 1.00 -1.55	13.61 0.92 -1.89	14.87 1.04 -1.92	16.46 1.11 -2.68	17.24 0.94 -5.34	19.89 1.12 -5.56	20.49 1.22 -5.50	17.98 1.01 -5.40	16.25 0.86 -5.76	15.61 1.04 -1.55
CE_MILLWOOD__DRP 24193	17.50 1.25 -1.24	16.09 1.07 -1.87	15.86 1.05 -1.68	15.35 1.04 -1.20	15.83 1.01 -1.71	16.26 1.01 -2.12	16.02 1.00 -1.90	16.35 0.97 -3.29	16.73 1.11 -2.35	17.35 1.19 -2.43	16.06 1.19 -1.09	15.81 1.12 -1.46	14.71 1.07 -0.72	14.50 1.04 -0.86	14.02 0.96 -1.54	13.57 0.89 -1.88	14.82 1.00 -1.91	16.41 1.08 -2.67	17.19 0.91 -5.32	19.83 1.08 -5.54	20.43 1.18 -5.48	17.91 0.96 -5.38	16.19 0.82 -5.74	15.56 1.00 -1.54
CE_NYC2_DRP 24202	17.69 1.43 -1.25	16.29 1.25 -1.89	16.03 1.21 -1.70	15.49 1.17 -1.21	15.97 1.14 -1.72	16.38 1.12 -2.14	16.11 1.08 -1.91	16.43 1.03 -3.31	16.82 1.19 -2.36	17.44 1.28 -2.45	16.16 1.28 -1.10	15.91 1.22 -1.47	14.82 1.18 -0.73	14.60 1.15 -0.87	14.13 1.05 -1.55	13.65 0.96 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.94 1.16 -5.57	20.56 1.28 -5.51	18.06 1.08 -5.41	16.38 0.97 -5.77	15.78 1.20 -1.56
CE_NYC_DRP 24195	17.71 1.44 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.49 1.17 -1.21	15.97 1.14 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.89 1.26 -2.36	17.51 1.35 -2.45	16.22 1.34 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55

CHAFFEE___LFGE 323603	14.93 -0.30 -0.21	13.08 -0.39 -0.32	12.95 -0.46 -0.29	12.82 -0.50 -0.20	12.95 -0.46 -0.29	13.04 -0.45 -0.36	13.08 -0.42 -0.38	15.39 -0.21 -3.51	24.37 -0.04 -11.14	26.40 0.06 -12.62	25.48 -0.10 -11.80	24.97 -0.21 -11.96	25.25 -0.31 -12.64	24.43 -0.29 -12.13	21.08 -0.28 -9.83	18.69 -0.19 -8.08	22.79 -0.27 -11.15	24.04 -0.14 -11.52	11.92 -0.28 -1.25	19.31 -0.29 -6.39	21.76 -0.12 -8.12	12.40 -0.45 -1.27	10.29 -0.42 -1.07	12.24 -1.07 -0.29
CHATEAUG_WT_PWR 323614	14.50 -0.51 0.00	12.75 -0.41 0.00	12.75 -0.38 0.00	12.75 -0.37 0.00	12.75 -0.37 0.00	12.76 -0.37 0.00	12.76 -0.37 0.00	11.63 -0.46 0.00	12.67 -0.60 0.00	13.06 -0.66 0.00	13.18 -0.61 0.00	12.67 -0.55 0.00	12.41 -0.50 0.00	12.13 -0.47 0.00	11.10 -0.43 0.00	10.40 -0.40 0.00	11.47 -0.44 0.00	12.16 -0.51 0.00	10.54 -0.42 0.00	12.66 -0.55 0.00	13.15 -0.62 0.00	11.11 -0.46 0.00	9.29 -0.35 0.00	12.72 -0.30 0.00
CHAT_HIGH_FALL_HYD 323578	14.50 -0.51 0.00	12.75 -0.41 0.00	12.75 -0.38 0.00	12.75 -0.37 0.00	12.76 -0.35 0.00	12.77 -0.35 0.00	12.76 -0.37 0.00	11.63 -0.46 0.00	12.65 -0.61 0.00	13.05 -0.67 0.00	13.16 -0.62 0.00	12.67 -0.55 0.00	12.41 -0.50 0.00	12.13 -0.47 0.00	11.10 -0.43 0.00	10.40 -0.40 0.00	11.48 -0.43 0.00	12.17 -0.49 0.00	10.55 -0.41 0.00	12.66 -0.55 0.00	13.16 -0.61 0.00	11.12 -0.45 0.00	9.29 -0.35 0.00	12.73 -0.29 0.00
CHAUTAUQUA___LFGE 323629	15.21 -0.01 -0.21	13.32 -0.16 -0.32	13.19 -0.22 -0.29	13.04 -0.28 -0.20	13.17 -0.24 -0.29	13.27 -0.22 -0.36	13.32 -0.18 -0.37	15.33 -0.01 -3.25	23.61 0.17 -10.17	25.53 0.29 -11.52	24.67 0.14 -10.75	24.15 0.03 -10.90	24.34 -0.09 -11.51	23.56 -0.08 -11.04	20.40 -0.09 -8.97	18.16 -0.02 -7.38	22.01 -0.08 -10.18	23.24 0.05 -10.52	12.08 -0.11 -1.23	19.03 -0.09 -5.92	21.32 0.07 -7.49	12.54 -0.29 -1.25	10.42 -0.29 -1.08	12.42 -0.89 -0.29
CH_MIDHUDSON___DRP 24192	17.63 1.29 -1.32	16.26 1.11 -2.00	16.01 1.09 -1.79	15.47 1.08 -1.28	15.99 1.06 -1.82	16.44 1.05 -2.26	16.21 1.06 -2.02	16.60 1.00 -3.50	16.93 1.17 -2.50	17.55 1.24 -2.59	16.17 1.23 -1.16	15.92 1.14 -1.56	14.78 1.10 -0.77	14.58 1.07 -0.92	14.16 0.99 -1.64	13.72 0.92 -2.00	14.97 1.02 -2.03	16.61 1.10 -2.84	17.56 0.94 -5.66	20.24 1.14 -5.90	20.83 1.22 -5.83	18.29 1.00 -5.72	16.58 0.84 -6.11	15.69 1.03 -1.64
CH_MISC_IPPS 23765	17.63 1.34 -1.28	16.24 1.16 -1.93	15.99 1.13 -1.73	15.46 1.11 -1.23	15.96 1.09 -1.76	16.40 1.09 -2.18	16.17 1.09 -1.95	16.51 1.04 -3.38	16.87 1.19 -2.41	17.50 1.28 -2.50	16.16 1.25 -1.12	15.89 1.16 -1.50	14.77 1.11 -0.74	14.56 1.08 -0.88	14.11 1.00 -1.59	13.66 0.93 -1.94	14.93 1.05 -1.97	16.56 1.15 -2.74	17.42 0.99 -5.47	20.09 1.19 -5.70	20.70 1.29 -5.63	18.16 1.05 -5.53	16.43 0.89 -5.90	15.67 1.07 -1.58
CH_RES_BVR_FALLS 23983	14.77 -0.18 0.07	12.91 -0.14 0.10	12.90 -0.14 0.09	12.91 -0.14 0.06	12.88 -0.14 0.09	12.87 -0.14 0.11	12.88 -0.14 0.10	11.76 -0.16 0.17	12.94 -0.20 0.12	13.39 -0.21 0.13	13.53 -0.19 0.06	12.96 -0.19 0.08	12.71 -0.17 0.04	12.40 -0.15 0.05	11.31 -0.14 0.08	10.57 -0.13 0.10	11.67 -0.14 0.10	12.36 -0.16 0.14	10.54 -0.14 0.28	12.73 -0.18 0.29	13.27 -0.21 0.29	11.13 -0.16 0.28	9.21 -0.13 0.30	12.82 -0.12 0.08
CH_RES_NIAGARA 23895	14.05 -1.16 -0.19	12.30 -1.14 -0.29	12.19 -1.19 -0.26	12.07 -1.23 -0.18	12.17 -1.21 -0.26	12.26 -1.19 -0.33	12.18 -1.19 -0.25	10.63 -0.93 0.53	8.98 -0.84 3.45	8.99 -0.77 3.96	8.91 -0.90 3.98	8.31 -0.96 3.95	7.50 -1.05 4.37	7.43 -1.01 4.15	7.41 -0.94 3.17	7.51 -0.82 2.47	7.39 -0.96 3.56	8.28 -0.87 3.51	10.80 -0.94 -0.79	10.98 -1.10 1.14	10.99 -0.96 1.81	11.22 -1.15 -0.79	9.64 -0.98 -0.99	11.49 -1.80 -0.27
CH_RES_SYRACUSE 23985	15.16 0.02 -0.13	13.32 -0.03 -0.19	13.25 -0.05 -0.17	13.18 -0.05 -0.12	13.24 -0.05 -0.17	13.30 -0.04 -0.22	13.29 -0.03 -0.19	12.45 0.02 -0.34	13.59 0.08 -0.24	14.08 0.11 -0.25	13.96 0.07 -0.11	13.41 0.04 -0.15	12.99 0.00 -0.07	12.67 -0.01 -0.09	11.66 -0.02 -0.16	10.97 -0.02 -0.19	12.08 -0.02 -0.20	12.94 0.00 -0.27	11.49 -0.02 -0.56	13.80 0.01 -0.58	14.40 0.06 -0.57	12.13 -0.01 -0.56	10.21 -0.03 -0.60	13.04 -0.14 -0.16
CLINTON_WT_PWR 323605	14.50 -0.51 0.00	12.75 -0.41 0.00	12.75 -0.38 0.00	12.75 -0.37 0.00	12.75 -0.37 0.00	12.76 -0.37 0.00	12.76 -0.37 0.00	11.63 -0.46 0.00	12.67 -0.60 0.00	13.06 -0.66 0.00	13.18 -0.61 0.00	12.67 -0.55 0.00	12.41 -0.50 0.00	12.13 -0.47 0.00	11.10 -0.43 0.00	10.40 -0.40 0.00	11.47 -0.44 0.00	12.16 -0.51 0.00	10.54 -0.42 0.00	12.66 -0.55 0.00	13.15 -0.62 0.00	11.11 -0.46 0.00	9.29 -0.35 0.00	12.72 -0.30 0.00
CLINTON___LFGE 323618	14.62 -0.39 0.00	12.85 -0.30 0.00	12.87 -0.26 0.00	12.85 -0.26 0.00	12.87 -0.25 0.00	12.89 -0.24 0.00	12.88 -0.25 0.00	11.73 -0.36 0.00	12.76 -0.50 0.00	13.16 -0.56 0.00	13.27 -0.51 0.00	12.76 -0.46 0.00	12.49 -0.43 0.00	12.21 -0.38 0.00	11.18 -0.35 0.00	10.48 -0.32 0.00	11.57 -0.35 0.00	12.27 -0.39 0.00	10.63 -0.33 0.00	12.76 -0.45 0.00	13.29 -0.48 0.00	11.22 -0.36 0.00	9.37 -0.27 0.00	12.81 -0.21 0.00
COLONIE_LFGE___ 323577	17.60 0.92 -1.67	16.46 0.79 -2.52	16.18 0.79 -2.26	15.50 0.77 -1.61	16.21 0.80 -2.29	16.78 0.80 -2.85	16.47 0.80 -2.55	17.27 0.76 -4.41	17.29 0.88 -3.15	17.88 0.89 -3.27	16.13 0.88 -1.47	16.03 0.85 -1.96	14.70 0.81 -0.97	14.54 0.79 -1.16	14.31 0.71 -2.07	14.02 0.69 -2.53	15.23 0.75 -2.57	17.07 0.82 -3.58	18.83 0.72 -7.14	21.52 0.87 -7.44	22.04 0.91 -7.36	19.53 0.73 -7.22	17.93 0.59 -7.71	15.82 0.73 -2.07
COPENHAGEN_WT_PWR 323753	15.10 0.03 -0.05	13.21 -0.03 -0.08	13.16 -0.04 -0.07	13.13 -0.04 -0.05	13.18 -0.01 -0.07	13.21 -0.01 -0.09	13.19 -0.01 -0.08	12.18 -0.05 -0.14	13.30 -0.07 -0.10	13.77 -0.05 -0.10	13.73 -0.10 -0.05	13.17 -0.12 -0.06	12.83 -0.12 -0.03	12.50 -0.13 -0.04	11.45 -0.14 -0.07	10.74 -0.14 -0.08	11.85 -0.14 -0.08	12.64 -0.14 -0.11	11.06 -0.13 -0.23	13.38 -0.07 -0.24	13.99 -0.01 -0.24	11.71 -0.09 -0.23	9.80 -0.09 -0.25	12.97 -0.12 -0.07
CORNELL_____ 23752	15.67 0.38 -0.28	13.84 0.26 -0.43	13.75 0.24 -0.38	13.61 0.22 -0.27	13.74 0.24 -0.39	13.86 0.25 -0.48	13.85 0.31 -0.40	13.21 0.35 -0.77	14.43 0.46 -0.70	14.99 0.52 -0.75	14.70 0.47 -0.45	14.15 0.40 -0.53	13.63 0.34 -0.38	13.30 0.30 -0.40	12.29 0.25 -0.51	11.60 0.25 -0.55	12.80 0.27 -0.61	13.79 0.34 -0.78	12.43 0.23 -1.24	14.93 0.33 -1.39	15.58 0.40 -1.41	13.07 0.24 -1.25	11.13 0.16 -1.33	13.46 0.08 -0.36
COXSACKIE___GT 23611	17.71 1.34 -1.36	16.36 1.14 -2.06	16.12 1.14 -1.85	15.56 1.13 -1.32	16.12 1.13 -1.87	16.60 1.14 -2.33	16.35 1.14 -2.08	16.73 1.03 -3.61	17.01 1.17 -2.58	17.64 1.25 -2.67	16.19 1.21 -1.20	15.94 1.11 -1.60	14.75 1.05 -0.79	14.56 1.02 -0.94	14.15 0.93 -1.69	13.76 0.90 -2.07	15.00 0.99 -2.10	16.71 1.11 -2.93	17.79 1.00 -5.84	20.54 1.26 -6.08	21.12 1.34 -6.01	18.54 1.06 -5.90	16.79 0.86 -6.30	15.78 1.07 -1.69

CPV_VALLEY___CC1 323721	17.12 1.02 -1.09	15.67 0.87 -1.64	15.46 0.85 -1.48	15.01 0.84 -1.05	15.44 0.83 -1.50	15.82 0.83 -1.86	15.60 0.81 -1.66	15.76 0.79 -2.88	16.24 0.91 -2.06	16.83 0.97 -2.13	15.71 0.96 -0.96	15.42 0.91 -1.28	14.41 0.87 -0.63	14.19 0.84 -0.75	13.66 0.78 -1.35	13.17 0.72 -1.65	14.40 0.81 -1.68	15.88 0.87 -2.34	16.36 0.73 -4.66	18.95 0.89 -4.86	19.55 0.98 -4.80	17.08 0.79 -4.71	15.33 0.66 -5.03	15.18 0.81 -1.35
CPV_VALLEY___CC2 323722	17.12 1.02 -1.09	15.67 0.87 -1.64	15.46 0.85 -1.48	15.01 0.84 -1.05	15.44 0.83 -1.50	15.82 0.83 -1.86	15.60 0.81 -1.66	15.76 0.79 -2.88	16.24 0.91 -2.06	16.83 0.97 -2.13	15.71 0.96 -0.96	15.42 0.91 -1.28	14.41 0.87 -0.63	14.19 0.84 -0.75	13.66 0.78 -1.35	13.17 0.72 -1.65	14.40 0.81 -1.68	15.88 0.87 -2.34	16.36 0.73 -4.66	18.95 0.89 -4.86	19.55 0.98 -4.80	17.08 0.79 -4.71	15.33 0.66 -5.03	15.18 0.81 -1.35
CRESCENT___HYD 24018	17.60 0.92 -1.67	16.46 0.79 -2.52	16.18 0.79 -2.26	15.50 0.77 -1.61	16.21 0.80 -2.29	16.78 0.80 -2.85	16.47 0.80 -2.55	17.27 0.76 -4.41	17.29 0.88 -3.15	17.88 0.89 -3.27	16.13 0.88 -1.47	16.03 0.85 -1.96	14.70 0.81 -0.97	14.54 0.79 -1.16	14.31 0.71 -2.07	14.02 0.69 -2.53	15.23 0.75 -2.57	17.07 0.82 -3.58	18.83 0.72 -7.14	21.52 0.87 -7.44	22.04 0.91 -7.36	19.53 0.73 -7.22	17.93 0.59 -7.71	15.82 0.73 -2.07
CRICKET___VALLEY_CC1 323756	17.46 1.13 -1.32	16.13 0.99 -1.98	15.90 0.99 -1.78	15.37 0.98 -1.27	15.88 0.96 -1.81	16.33 0.96 -2.25	16.09 0.96 -2.01	16.50 0.93 -3.48	16.82 1.07 -2.49	17.43 1.14 -2.58	16.05 1.12 -1.16	15.83 1.06 -1.55	14.71 1.03 -0.76	14.51 1.01 -0.91	14.08 0.92 -1.63	13.66 0.86 -1.99	14.88 0.94 -2.02	16.46 0.98 -2.82	17.39 0.80 -5.63	20.04 0.96 -5.86	20.60 1.03 -5.80	18.11 0.84 -5.69	16.43 0.72 -6.08	15.55 0.90 -1.63
CRICKET___VALLEY_CC2 323757	17.46 1.13 -1.32	16.13 0.99 -1.98	15.90 0.99 -1.78	15.37 0.98 -1.27	15.88 0.96 -1.81	16.33 0.96 -2.25	16.09 0.96 -2.01	16.50 0.93 -3.48	16.82 1.07 -2.49	17.43 1.14 -2.58	16.05 1.12 -1.16	15.83 1.06 -1.55	14.71 1.03 -0.76	14.51 1.01 -0.91	14.08 0.92 -1.63	13.66 0.86 -1.99	14.88 0.94 -2.02	16.46 0.98 -2.82	17.39 0.80 -5.63	20.04 0.96 -5.86	20.60 1.03 -5.80	18.11 0.84 -5.69	16.43 0.72 -6.08	15.55 0.90 -1.63
CRICKET___VALLEY_CC3 323758	17.46 1.13 -1.32	16.13 0.99 -1.98	15.90 0.99 -1.78	15.37 0.98 -1.27	15.88 0.96 -1.81	16.33 0.96 -2.25	16.09 0.96 -2.01	16.50 0.93 -3.48	16.82 1.07 -2.49	17.43 1.14 -2.58	16.05 1.12 -1.16	15.83 1.06 -1.55	14.71 1.03 -0.76	14.51 1.01 -0.91	14.08 0.92 -1.63	13.66 0.86 -1.99	14.88 0.94 -2.02	16.46 0.98 -2.82	17.39 0.80 -5.63	20.04 0.96 -5.86	20.60 1.03 -5.80	18.11 0.84 -5.69	16.43 0.72 -6.08	15.55 0.90 -1.63
CRUCIBLE_METL_DRP 24180	15.16 0.02 -0.13	13.32 -0.03 -0.19	13.25 -0.05 -0.17	13.18 -0.05 -0.12	13.24 -0.05 -0.17	13.30 -0.04 -0.22	13.29 -0.03 -0.19	12.45 0.02 -0.34	13.59 0.08 -0.24	14.08 0.11 -0.25	13.96 0.07 -0.11	13.41 0.04 -0.15	12.99 0.00 -0.07	12.67 -0.01 -0.09	11.66 -0.02 -0.16	10.97 -0.02 -0.19	12.08 -0.02 -0.20	12.94 0.00 -0.27	11.49 -0.02 -0.56	13.80 0.01 -0.58	14.40 0.06 -0.57	12.13 -0.01 -0.56	10.21 -0.03 -0.60	13.04 -0.14 -0.16
DANC___LFGE 323619	15.04 -0.04 -0.07	13.17 -0.09 -0.11	13.12 -0.11 -0.09	13.08 -0.11 -0.07	13.12 -0.09 -0.10	13.17 -0.08 -0.12	13.14 -0.09 -0.10	12.18 -0.10 -0.18	13.30 -0.09 -0.13	13.76 -0.10 -0.14	13.72 -0.12 -0.06	13.16 -0.15 -0.08	12.81 -0.14 -0.04	12.50 -0.14 -0.05	11.46 -0.15 -0.09	10.75 -0.15 -0.10	11.85 -0.17 -0.11	12.65 -0.16 -0.15	11.11 -0.15 -0.30	13.40 -0.12 -0.31	14.01 -0.07 -0.31	11.75 -0.13 -0.30	9.86 -0.11 -0.32	12.93 -0.18 -0.09
DANSKAMMER___1 23586	17.63 1.34 -1.28	16.24 1.16 -1.93	15.99 1.13 -1.73	15.46 1.11 -1.23	15.96 1.09 -1.76	16.40 1.09 -2.18	16.17 1.09 -1.95	16.51 1.04 -3.38	16.87 1.19 -2.41	17.50 1.28 -2.50	16.16 1.25 -1.12	15.89 1.16 -1.50	14.77 1.11 -0.74	14.56 1.08 -0.88	14.11 1.00 -1.59	13.66 0.93 -1.94	14.93 1.05 -1.97	16.56 1.15 -2.74	17.42 0.99 -5.47	20.09 1.19 -5.70	20.70 1.29 -5.63	18.16 1.05 -5.53	16.43 0.89 -5.90	15.67 1.07 -1.58
DANSKAMMER___2 23589	17.63 1.34 -1.28	16.24 1.16 -1.93	15.99 1.13 -1.73	15.46 1.11 -1.23	15.96 1.09 -1.76	16.40 1.09 -2.18	16.17 1.09 -1.95	16.51 1.04 -3.38	16.87 1.19 -2.41	17.50 1.28 -2.50	16.16 1.25 -1.12	15.89 1.16 -1.50	14.77 1.11 -0.74	14.56 1.08 -0.88	14.11 1.00 -1.59	13.66 0.93 -1.94	14.93 1.05 -1.97	16.56 1.15 -2.74	17.42 0.99 -5.47	20.09 1.19 -5.70	20.70 1.29 -5.63	18.16 1.05 -5.53	16.43 0.89 -5.90	15.67 1.07 -1.58
DANSKAMMER___3 23590	17.63 1.34 -1.28	16.24 1.16 -1.93	15.99 1.13 -1.73	15.46 1.11 -1.23	15.96 1.09 -1.76	16.40 1.09 -2.18	16.17 1.09 -1.95	16.51 1.04 -3.38	16.87 1.19 -2.41	17.50 1.28 -2.50	16.16 1.25 -1.12	15.89 1.16 -1.50	14.77 1.11 -0.74	14.56 1.08 -0.88	14.11 1.00 -1.59	13.66 0.93 -1.94	14.93 1.05 -1.97	16.56 1.15 -2.74	17.42 0.99 -5.47	20.09 1.19 -5.70	20.70 1.29 -5.63	18.16 1.05 -5.53	16.43 0.89 -5.90	15.67 1.07 -1.58
DANSKAMMER___4 23591	17.63 1.34 -1.28	16.24 1.16 -1.93	15.99 1.13 -1.73	15.46 1.11 -1.23	15.96 1.09 -1.76	16.40 1.09 -2.18	16.17 1.09 -1.95	16.51 1.04 -3.38	16.87 1.19 -2.41	17.50 1.28 -2.50	16.16 1.25 -1.12	15.89 1.16 -1.50	14.77 1.11 -0.74	14.56 1.08 -0.88	14.11 1.00 -1.59	13.66 0.93 -1.94	14.93 1.05 -1.97	16.56 1.15 -2.74	17.42 0.99 -5.47	20.09 1.19 -5.70	20.70 1.29 -5.63	18.16 1.05 -5.53	16.43 0.89 -5.90	15.67 1.07 -1.58
DANSKAMMER___DIESEL 23592	17.63 1.34 -1.28	16.24 1.16 -1.93	15.99 1.13 -1.73	15.46 1.11 -1.23	15.96 1.09 -1.76	16.40 1.09 -2.18	16.17 1.09 -1.95	16.51 1.04 -3.38	16.87 1.19 -2.41	17.50 1.28 -2.50	16.16 1.25 -1.12	15.89 1.16 -1.50	14.77 1.11 -0.74	14.56 1.08 -0.88	14.11 1.00 -1.59	13.66 0.93 -1.94	14.93 1.05 -1.97	16.56 1.15 -2.74	17.42 0.99 -5.47	20.09 1.19 -5.70	20.70 1.29 -5.63	18.16 1.05 -5.53	16.43 0.89 -5.90	15.67 1.07 -1.58
DASHVILLE___HYD 23610	17.36 1.07 -1.28	16.01 0.92 -1.93	15.76 0.89 -1.74	15.23 0.88 -1.24	15.73 0.85 -1.76	16.17 0.85 -2.19	15.94 0.85 -1.96	16.28 0.80 -3.39	16.62 0.93 -2.42	17.22 0.99 -2.51	15.87 0.96 -1.13	15.62 0.89 -1.51	14.50 0.84 -0.74	14.30 0.82 -0.89	13.88 0.76 -1.59	13.44 0.70 -1.94	14.68 0.80 -1.97	16.30 0.89 -2.75	17.20 0.76 -5.49	19.85 0.92 -5.71	20.43 1.00 -5.65	17.93 0.81 -5.55	16.25 0.69 -5.92	15.44 0.83 -1.59
DELAWARE___LFGE 323621	16.17 0.62 -0.54	14.48 0.51 -0.81	14.34 0.49 -0.73	14.12 0.49 -0.52	14.33 0.47 -0.74	14.53 0.49 -0.92	14.42 0.46 -0.84	14.05 0.47 -1.49	14.99 0.57 -1.15	15.53 0.60 -1.20	14.98 0.59 -0.60	14.52 0.53 -0.77	13.84 0.48 -0.45	13.56 0.47 -0.50	12.73 0.43 -0.78	12.10 0.39 -0.91	13.30 0.43 -0.96	14.45 0.49 -1.30	13.71 0.44 -2.31	16.23 0.55 -2.47	16.85 0.62 -2.46	14.38 0.46 -2.34	12.51 0.38 -2.50	14.10 0.40 -0.67

DOGLEVILLE___HYD 23807	15.81 0.83 0.03	13.82 0.71 0.05	13.79 0.71 0.04	13.78 0.69 0.03	13.78 0.71 0.04	13.78 0.71 0.05	13.80 0.72 0.05	12.70 0.69 0.08	13.99 0.78 0.06	14.48 0.82 0.06	14.55 0.80 0.03	13.94 0.75 0.04	13.62 0.72 0.02	13.27 0.70 0.02	12.11 0.62 0.04	11.34 0.59 0.05	12.52 0.65 0.05	13.29 0.70 0.07	11.40 0.58 0.14	13.73 0.66 0.14	14.32 0.69 0.14	11.97 0.53 0.14	9.94 0.45 0.15	13.57 0.59 0.04
DUNKIRK___1 23563	15.18 -0.04 -0.21	13.30 -0.17 -0.32	13.18 -0.24 -0.29	13.03 -0.29 -0.20	13.14 -0.26 -0.29	13.25 -0.24 -0.36	13.30 -0.20 -0.37	15.31 -0.02 -3.25	23.58 0.15 -10.17	25.50 0.26 -11.52	24.65 0.12 -10.74	24.13 0.00 -10.90	24.31 -0.12 -11.51	23.53 -0.10 -11.04	20.39 -0.10 -8.96	18.14 -0.04 -7.38	21.98 -0.11 -10.17	23.21 0.03 -10.52	12.05 -0.13 -1.23	19.00 -0.12 -5.91	21.31 0.06 -7.48	12.52 -0.30 -1.25	10.41 -0.30 -1.08	12.41 -0.90 -0.29
DUNKIRK___2 23564	15.18 -0.04 -0.21	13.30 -0.17 -0.32	13.18 -0.24 -0.29	13.03 -0.29 -0.20	13.14 -0.26 -0.29	13.25 -0.24 -0.36	13.30 -0.20 -0.37	15.31 -0.02 -3.25	23.58 0.15 -10.17	25.50 0.26 -11.52	24.65 0.12 -10.74	24.13 0.00 -10.90	24.31 -0.12 -11.51	23.53 -0.10 -11.04	20.39 -0.10 -8.96	18.14 -0.04 -7.38	21.98 -0.11 -10.17	23.21 0.03 -10.52	12.05 -0.13 -1.23	19.00 -0.12 -5.91	21.31 0.06 -7.48	12.52 -0.30 -1.25	10.41 -0.30 -1.08	12.41 -0.90 -0.29
DUNKIRK___3 23565	15.08 -0.15 -0.21	13.21 -0.26 -0.32	13.09 -0.33 -0.29	12.95 -0.37 -0.20	13.06 -0.34 -0.29	13.16 -0.33 -0.36	13.19 -0.30 -0.37	15.13 -0.12 -3.16	23.16 0.04 -9.86	25.03 0.15 -11.16	24.20 0.01 -10.41	23.68 -0.11 -10.56	23.85 -0.21 -11.14	23.10 -0.19 -10.69	20.02 -0.20 -8.69	17.84 -0.12 -7.15	21.57 -0.20 -9.86	22.80 -0.06 -10.20	11.97 -0.21 -1.22	18.75 -0.21 -5.75	21.00 -0.04 -7.27	12.43 -0.38 -1.24	10.35 -0.36 -1.07	12.35 -0.96 -0.29
DUNKIRK___4 23566	15.08 -0.15 -0.21	13.21 -0.26 -0.32	13.09 -0.33 -0.29	12.95 -0.37 -0.20	13.06 -0.34 -0.29	13.16 -0.33 -0.36	13.19 -0.30 -0.37	15.13 -0.12 -3.16	23.16 0.04 -9.86	25.03 0.15 -11.16	24.20 0.01 -10.41	23.68 -0.11 -10.56	23.85 -0.21 -11.14	23.10 -0.19 -10.69	20.02 -0.20 -8.69	17.84 -0.12 -7.15	21.57 -0.20 -9.86	22.80 -0.06 -10.20	11.97 -0.21 -1.22	18.75 -0.21 -5.75	21.00 -0.04 -7.27	12.43 -0.38 -1.24	10.35 -0.36 -1.07	12.35 -0.96 -0.29
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.60 1.34 -1.25	16.20 1.16 -1.89	15.95 1.13 -1.69	15.44 1.11 -1.21	15.92 1.09 -1.72	16.35 1.09 -2.14	16.11 1.08 -1.91	16.44 1.04 -3.31	16.83 1.21 -2.36	17.46 1.29 -2.45	16.16 1.28 -1.10	15.91 1.22 -1.47	14.82 1.18 -0.73	14.59 1.13 -0.87	14.13 1.05 -1.55	13.65 0.96 -1.89	14.92 1.08 -1.92	16.51 1.16 -2.68	17.30 0.99 -5.35	19.95 1.18 -5.57	20.56 1.28 -5.51	18.03 1.04 -5.41	16.31 0.90 -5.77	15.66 1.09 -1.55
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.45 1.20 -1.23	16.05 1.04 -1.86	15.81 1.01 -1.67	15.30 1.00 -1.19	15.79 0.98 -1.69	16.20 0.97 -2.10	15.98 0.97 -1.88	16.28 0.93 -3.26	16.66 1.07 -2.33	17.28 1.15 -2.41	16.01 1.14 -1.08	15.73 1.06 -1.45	14.64 1.01 -0.71	14.43 0.98 -0.85	13.96 0.91 -1.53	13.51 0.84 -1.86	14.76 0.95 -1.89	16.34 1.04 -2.64	17.10 0.88 -5.27	19.76 1.07 -5.48	20.35 1.16 -5.43	17.84 0.94 -5.32	16.12 0.80 -5.68	15.51 0.96 -1.53
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.63 1.37 -1.25	16.25 1.21 -1.89	15.99 1.17 -1.70	15.44 1.11 -1.21	15.92 1.09 -1.72	16.30 1.04 -2.14	16.01 0.97 -1.91	16.31 0.91 -3.31	16.67 1.05 -2.36	17.31 1.14 -2.45	16.04 1.16 -1.10	15.81 1.11 -1.47	14.70 1.06 -0.73	14.49 1.03 -0.87	14.02 0.95 -1.55	13.56 0.86 -1.89	14.82 0.99 -1.92	16.42 1.08 -2.68	17.22 0.91 -5.35	19.81 1.03 -5.57	20.42 1.14 -5.51	17.97 0.98 -5.41	16.37 0.96 -5.77	15.79 1.21 -1.56
EAST HAMPTON___GT 23717	20.72 2.52 -3.18	18.97 2.13 -3.68	18.75 2.13 -3.49	18.58 2.11 -3.35	18.04 2.10 -2.83	19.85 2.01 -4.71	22.19 2.11 -6.95	20.64 2.03 -6.52	21.07 2.35 -5.46	21.46 2.43 -5.31	21.55 2.50 -5.27	21.39 2.41 -5.76	22.23 2.31 -7.00	21.46 2.23 -6.64	19.93 2.04 -6.36	19.84 1.93 -7.10	20.25 2.14 -6.19	24.04 2.25 -9.12	27.24 1.99 -14.28	29.90 2.42 -14.28	33.59 2.53 -17.29	28.76 2.12 -15.07	23.81 1.71 -12.46	20.07 2.14 -4.91
EAST RIVER___6 23660	17.68 1.41 -1.25	16.26 1.22 -1.89	16.00 1.18 -1.69	15.46 1.14 -1.21	15.95 1.11 -1.72	16.38 1.12 -2.14	16.14 1.10 -1.91	16.45 1.05 -3.31	16.86 1.23 -2.36	17.48 1.32 -2.45	16.19 1.31 -1.10	15.94 1.24 -1.47	14.84 1.20 -0.72	14.63 1.17 -0.87	14.15 1.07 -1.55	13.68 0.98 -1.89	14.94 1.11 -1.92	16.54 1.19 -2.68	17.32 1.01 -5.35	19.97 1.19 -5.57	20.59 1.31 -5.51	18.06 1.08 -5.41	16.34 0.93 -5.77	15.72 1.15 -1.55
EAST RIVER___7 23524	17.68 1.41 -1.25	16.26 1.22 -1.89	16.00 1.18 -1.69	15.46 1.14 -1.21	15.95 1.11 -1.72	16.38 1.12 -2.14	16.14 1.10 -1.91	16.45 1.05 -3.31	16.86 1.23 -2.36	17.48 1.32 -2.45	16.19 1.31 -1.10	15.94 1.24 -1.47	14.84 1.20 -0.72	14.63 1.17 -0.87	14.15 1.07 -1.55	13.68 0.98 -1.89	14.94 1.11 -1.92	16.54 1.19 -2.68	17.32 1.01 -5.35	19.97 1.19 -5.57	20.59 1.31 -5.51	18.06 1.08 -5.41	16.34 0.93 -5.77	15.72 1.15 -1.55
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.55 1.29 -1.25	16.14 1.11 -1.88	15.91 1.09 -1.69	15.40 1.08 -1.21	15.88 1.05 -1.71	16.31 1.05 -2.13	16.07 1.04 -1.90	16.38 0.99 -3.30	16.77 1.15 -2.36	17.40 1.24 -2.44	16.11 1.23 -1.10	15.86 1.16 -1.47	14.76 1.12 -0.72	14.54 1.08 -0.86	14.08 1.00 -1.55	13.61 0.92 -1.89	14.87 1.04 -1.92	16.46 1.11 -2.68	17.24 0.94 -5.34	19.89 1.12 -5.56	20.49 1.22 -5.50	17.98 1.01 -5.40	16.25 0.86 -5.76	15.61 1.04 -1.55
EAST_HAMPTON___DIESEL 23722	20.72 2.52 -3.18	18.98 2.15 -3.68	18.75 2.13 -3.49	18.58 2.11 -3.35	18.04 2.10 -2.83	19.86 2.02 -4.71	22.19 2.11 -6.95	20.64 2.03 -6.52	21.07 2.35 -5.46	21.46 2.43 -5.31	21.55 2.50 -5.27	21.39 2.41 -5.76	22.23 2.31 -7.00	21.46 2.23 -6.64	19.93 2.04 -6.36	19.85 1.94 -7.10	20.25 2.14 -6.19	24.05 2.27 -9.12	27.24 1.99 -14.28	29.92 2.43 -14.28	33.59 2.53 -17.29	28.77 2.13 -15.07	23.81 1.71 -12.46	20.07 2.14 -4.91
EAST_RIVER___1 323558	17.71 1.44 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.49 1.17 -1.21	15.97 1.14 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.89 1.26 -2.36	17.51 1.35 -2.45	16.22 1.34 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
EAST_RIVER___2 323559	17.68 1.41 -1.25	16.26 1.22 -1.89	16.00 1.18 -1.69	15.46 1.14 -1.21	15.95 1.11 -1.72	16.38 1.12 -2.14	16.14 1.10 -1.91	16.45 1.05 -3.31	16.86 1.23 -2.36	17.48 1.32 -2.45	16.19 1.31 -1.10	15.94 1.24 -1.47	14.84 1.20 -0.72	14.63 1.17 -0.87	14.15 1.07 -1.55	13.68 0.98 -1.89	14.94 1.11 -1.92	16.54 1.19 -2.68	17.32 1.01 -5.35	19.97 1.19 -5.57	20.59 1.31 -5.51	18.06 1.08 -5.41	16.34 0.93 -5.77	15.72 1.15 -1.55

EAST___DELAWARE_HYD 23607	17.23 1.08 -1.13	15.78 0.92 -1.71	15.55 0.89 -1.53	15.09 0.88 -1.09	15.53 0.87 -1.55	15.93 0.87 -1.93	15.72 0.87 -1.73	16.00 0.92 -2.99	16.49 1.09 -2.14	17.01 1.07 -2.22	15.80 1.02 -0.99	15.59 1.03 -1.33	14.55 0.98 -0.66	14.33 0.96 -0.78	13.82 0.89 -1.40	13.32 0.81 -1.71	14.57 0.92 -1.74	16.13 1.04 -2.43	16.70 0.90 -4.84	19.37 1.12 -5.04	19.98 1.22 -4.99	17.44 0.97 -4.90	15.66 0.80 -5.23	15.37 0.95 -1.40
ELEC_TRO_TEK 24086	19.39 1.50 -2.87	17.85 1.30 -3.40	17.62 1.29 -3.21	17.39 1.27 -3.01	17.01 1.25 -2.65	18.67 1.25 -4.30	20.49 1.22 -6.14	19.27 1.17 -6.00	19.58 1.35 -4.96	20.02 1.45 -4.85	19.85 1.48 -4.60	19.64 1.39 -5.03	20.03 1.36 -5.75	19.61 1.31 -5.71	18.31 1.20 -5.58	18.18 1.11 -6.26	19.40 1.24 -6.25	20.69 1.33 -6.70	24.93 1.13 -12.84	27.44 1.36 -12.87	30.61 1.46 -15.38	26.29 1.20 -13.51	20.56 1.00 -9.92	17.91 1.25 -3.64
ELLENBURG_WT_PWR 323604	14.50 -0.51 0.00	12.75 -0.41 0.00	12.75 -0.38 0.00	12.75 -0.37 0.00	12.75 -0.37 0.00	12.76 -0.37 0.00	12.76 -0.37 0.00	11.63 -0.46 0.00	12.67 -0.60 0.00	13.06 -0.66 0.00	13.18 -0.61 0.00	12.67 -0.55 0.00	12.41 -0.50 0.00	12.13 -0.47 0.00	11.10 -0.43 0.00	10.40 -0.40 0.00	11.47 -0.44 0.00	12.16 -0.51 0.00	10.54 -0.42 0.00	12.66 -0.55 0.00	13.15 -0.62 0.00	11.11 -0.46 0.00	9.29 -0.35 0.00	12.72 -0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.66 -0.56 -0.20	12.84 -0.62 -0.30	12.73 -0.67 -0.27	12.59 -0.72 -0.19	12.71 -0.68 -0.28	12.80 -0.67 -0.34	12.81 -0.67 -0.35	15.10 -0.45 -3.45	23.94 -0.32 -10.99	25.94 -0.23 -12.45	25.06 -0.37 -11.65	24.57 -0.46 -11.81	24.84 -0.56 -12.48	24.04 -0.53 -11.97	20.72 -0.51 -9.70	18.36 -0.41 -7.97	22.40 -0.51 -11.00	23.63 -0.39 -11.36	11.65 -0.50 -1.20	18.95 -0.57 -6.30	21.37 -0.41 -8.02	12.12 -0.68 -1.22	10.07 -0.60 -1.03	12.01 -1.29 -0.28
EMPIRE_CC_1 323656	17.46 0.90 -1.55	16.26 0.78 -2.33	16.00 0.77 -2.10	15.38 0.77 -1.49	16.01 0.77 -2.12	16.54 0.77 -2.64	16.26 0.77 -2.36	16.91 0.73 -4.09	17.02 0.84 -2.92	17.61 0.86 -3.03	16.00 0.85 -1.36	15.86 0.82 -1.82	14.60 0.79 -0.90	14.43 0.77 -1.07	14.15 0.70 -1.92	13.81 0.67 -2.34	15.02 0.73 -2.38	16.76 0.77 -3.32	18.23 0.66 -6.62	20.90 0.81 -6.89	21.42 0.84 -6.82	18.95 0.68 -6.69	17.34 0.57 -7.14	15.64 0.70 -1.92
EMPIRE_CC_2 323658	17.46 0.90 -1.55	16.26 0.78 -2.33	16.00 0.77 -2.10	15.38 0.77 -1.49	16.01 0.77 -2.12	16.54 0.77 -2.64	16.26 0.77 -2.36	16.91 0.73 -4.09	17.02 0.84 -2.92	17.61 0.86 -3.03	16.00 0.85 -1.36	15.86 0.82 -1.82	14.60 0.79 -0.90	14.43 0.77 -1.07	14.15 0.70 -1.92	13.81 0.67 -2.34	15.02 0.73 -2.38	16.76 0.77 -3.32	18.23 0.66 -6.62	20.90 0.81 -6.89	21.42 0.84 -6.82	18.95 0.68 -6.69	17.34 0.57 -7.14	15.64 0.70 -1.92
ERIE_WT_PWR 323693	14.81 -0.40 -0.21	12.98 -0.49 -0.31	12.86 -0.55 -0.28	12.72 -0.59 -0.20	12.83 -0.56 -0.28	12.94 -0.54 -0.35	12.96 -0.54 -0.37	15.32 -0.33 -3.55	24.43 -0.19 -11.35	26.48 -0.10 -12.86	25.57 -0.23 -12.02	25.07 -0.34 -12.19	25.37 -0.44 -12.89	24.54 -0.42 -12.36	21.15 -0.39 -10.02	18.73 -0.30 -8.23	22.88 -0.39 -11.36	24.13 -0.27 -11.73	11.79 -0.39 -1.23	19.23 -0.42 -6.44	21.70 -0.26 -8.19	12.27 -0.56 -1.25	10.18 -0.50 -1.05	12.13 -1.17 -0.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.66 0.36 -0.28	13.83 0.25 -0.42	13.73 0.22 -0.38	13.60 0.21 -0.27	13.72 0.22 -0.39	13.84 0.24 -0.48	13.83 0.30 -0.40	13.19 0.34 -0.76	14.39 0.45 -0.68	14.95 0.51 -0.72	14.66 0.45 -0.42	14.11 0.38 -0.50	13.59 0.32 -0.35	13.26 0.29 -0.38	12.26 0.25 -0.48	11.57 0.24 -0.53	12.76 0.26 -0.58	13.74 0.33 -0.75	12.41 0.22 -1.23	14.89 0.32 -1.37	15.54 0.38 -1.38	13.05 0.23 -1.24	11.11 0.15 -1.32	13.46 0.08 -0.36
E_CANADA_CAP_HY 24051	17.33 0.30 -2.01	16.42 0.22 -3.04	16.07 0.21 -2.73	15.26 0.20 -1.95	16.13 0.25 -2.77	16.82 0.25 -3.44	16.44 0.24 -3.07	17.69 0.27 -5.33	17.43 0.36 -3.81	17.95 0.29 -3.95	15.83 0.28 -1.77	15.86 0.26 -2.37	14.27 0.18 -1.17	14.18 0.19 -1.39	14.19 0.16 -2.50	14.00 0.15 -3.05	15.18 0.17 -3.10	17.27 0.28 -4.33	19.86 0.28 -8.62	22.58 0.40 -8.97	23.04 0.40 -8.88	20.65 0.36 -8.71	19.15 0.21 -9.30	15.70 0.18 -2.50
E_CANADA_MHWK_HY 24050	15.81 0.83 0.03	13.82 0.71 0.05	13.79 0.71 0.04	13.78 0.69 0.03	13.78 0.71 0.04	13.78 0.71 0.05	13.80 0.72 0.05	12.70 0.69 0.08	13.99 0.78 0.06	14.48 0.82 0.06	14.55 0.80 0.03	13.94 0.75 0.04	13.62 0.72 0.02	13.27 0.70 0.02	12.11 0.62 0.04	11.34 0.59 0.05	12.52 0.65 0.05	13.29 0.70 0.07	11.40 0.58 0.14	13.73 0.66 0.14	14.32 0.69 0.14	11.97 0.53 0.14	9.94 0.45 0.15	13.57 0.59 0.04
E_FISHKILL___LBMP 23776	17.48 1.19 -1.28	16.11 1.03 -1.92	15.87 1.01 -1.73	15.34 1.00 -1.23	15.85 0.98 -1.75	16.28 0.97 -2.18	16.04 0.97 -1.95	16.40 0.93 -3.38	16.76 1.09 -2.41	17.37 1.15 -2.50	16.05 1.14 -1.12	15.81 1.08 -1.50	14.70 1.05 -0.74	14.49 1.02 -0.88	14.04 0.93 -1.58	13.60 0.86 -1.93	14.84 0.96 -1.96	16.43 1.03 -2.74	17.28 0.87 -5.46	19.93 1.03 -5.69	20.52 1.13 -5.62	18.01 0.91 -5.52	16.31 0.78 -5.89	15.57 0.96 -1.58
FAR ROCKAWAY___4 23548	19.64 1.70 -2.93	18.06 1.46 -3.45	17.83 1.44 -3.26	17.61 1.43 -3.07	17.20 1.40 -2.68	18.89 1.39 -4.37	20.77 1.37 -6.28	19.48 1.29 -6.09	19.81 1.50 -5.05	20.22 1.58 -4.92	20.09 1.60 -4.71	19.91 1.51 -5.18	20.50 1.48 -6.10	19.88 1.42 -5.87	18.56 1.31 -5.72	18.43 1.22 -6.41	20.77 1.36 -7.50	22.03 1.47 -7.90	25.31 1.27 -13.08	27.84 1.53 -13.10	31.12 1.65 -15.70	26.68 1.34 -13.76	21.93 1.11 -11.19	18.69 1.39 -4.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.50 1.18 -1.21	15.99 1.15 -1.72	16.42 1.16 -2.14	16.18 1.14 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.98 1.28 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.58 1.23 -2.68	17.35 1.04 -5.35	20.01 1.23 -5.57	20.63 1.35 -5.51	18.09 1.11 -5.41	16.37 0.96 -5.77	15.74 1.17 -1.55
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.72 1.46 -1.25	16.30 1.26 -1.89	16.04 1.22 -1.69	15.50 1.18 -1.21	15.99 1.15 -1.72	16.42 1.16 -2.14	16.18 1.14 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.98 1.28 -1.47	14.88 1.24 -0.72	14.67 1.21 -0.87	14.18 1.11 -1.55	13.71 1.01 -1.89	14.98 1.14 -1.92	16.58 1.23 -2.68	17.35 1.04 -5.35	20.01 1.23 -5.57	20.63 1.35 -5.51	18.09 1.11 -5.41	16.37 0.96 -5.77	15.76 1.18 -1.55
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.50 1.18 -1.21	15.99 1.15 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.89 1.26 -2.36	17.51 1.35 -2.45	16.23 1.35 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	20.01 1.23 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55

FARRAGUT___LBMP 323566	17.71 1.44 -1.25	16.28 1.24 -1.89	16.03 1.21 -1.69	15.49 1.17 -1.21	15.97 1.14 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.47 1.08 -3.31	16.89 1.26 -2.36	17.51 1.35 -2.45	16.22 1.34 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.64 1.18 -0.87	14.17 1.10 -1.55	13.69 0.99 -1.89	14.95 1.12 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.35 0.94 -5.77	15.73 1.16 -1.55
FENNER___WINDPWR 24204	15.42 0.27 -0.14	13.56 0.20 -0.21	13.50 0.18 -0.19	13.43 0.18 -0.13	13.49 0.18 -0.19	13.56 0.20 -0.24	13.54 0.21 -0.21	12.70 0.24 -0.36	13.83 0.31 -0.26	14.33 0.34 -0.27	14.22 0.32 -0.12	13.65 0.26 -0.16	13.23 0.23 -0.08	12.89 0.20 -0.09	11.88 0.18 -0.17	11.17 0.16 -0.21	12.30 0.18 -0.21	13.19 0.23 -0.29	11.74 0.17 -0.60	14.09 0.25 -0.63	14.69 0.30 -0.62	12.37 0.18 -0.61	10.42 0.13 -0.65	13.30 0.10 -0.17
FIBERTEK___ENERGY 23856	15.16 0.02 -0.13	13.32 -0.03 -0.19	13.25 -0.05 -0.17	13.18 -0.05 -0.12	13.24 -0.05 -0.17	13.30 -0.04 -0.22	13.29 -0.03 -0.19	12.45 0.02 -0.34	13.59 0.08 -0.24	14.08 0.11 -0.25	13.96 0.07 -0.11	13.41 0.04 -0.15	12.99 0.00 -0.07	12.67 -0.01 -0.09	11.66 -0.02 -0.16	10.97 -0.02 -0.19	12.08 -0.02 -0.20	12.94 0.00 -0.27	11.49 -0.02 -0.56	13.80 0.01 -0.58	14.40 0.06 -0.57	12.13 -0.01 -0.56	10.21 -0.03 -0.60	13.04 -0.14 -0.16
FITZPATRICK____ 23598	14.76 -0.33 -0.08	12.95 -0.32 -0.12	12.90 -0.33 -0.10	12.86 -0.33 -0.07	12.89 -0.33 -0.10	12.93 -0.33 -0.13	12.92 -0.33 -0.12	12.02 -0.27 -0.20	13.15 -0.25 -0.14	13.62 -0.25 -0.15	13.57 -0.28 -0.07	13.03 -0.28 -0.09	12.66 -0.30 -0.04	12.35 -0.29 -0.05	11.35 -0.26 -0.09	10.67 -0.25 -0.11	11.74 -0.29 -0.12	12.55 -0.28 -0.16	11.03 -0.25 -0.32	13.26 -0.29 -0.34	13.83 -0.28 -0.33	11.62 -0.28 -0.33	9.75 -0.23 -0.35	12.74 -0.38 -0.09
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.66 1.37 -1.28	16.27 1.18 -1.93	16.02 1.16 -1.74	15.49 1.14 -1.24	15.99 1.11 -1.76	16.43 1.12 -2.19	16.20 1.12 -1.95	16.55 1.06 -3.39	16.90 1.22 -2.42	17.53 1.30 -2.51	16.19 1.28 -1.13	15.92 1.19 -1.51	14.80 1.14 -0.74	14.59 1.11 -0.89	14.14 1.03 -1.59	13.69 0.95 -1.94	14.95 1.07 -1.97	16.59 1.18 -2.75	17.45 1.01 -5.48	20.15 1.23 -5.71	20.74 1.32 -5.65	18.19 1.08 -5.54	16.45 0.90 -5.92	15.70 1.09 -1.59
FORT ORANGE____ 23900	17.50 0.90 -1.58	16.31 0.78 -2.38	16.03 0.76 -2.14	15.39 0.75 -1.53	16.06 0.77 -2.17	16.60 0.77 -2.70	16.31 0.77 -2.41	16.95 0.68 -4.18	17.02 0.77 -2.98	17.62 0.81 -3.09	15.98 0.81 -1.39	15.86 0.78 -1.86	14.59 0.76 -0.92	14.43 0.74 -1.09	14.17 0.68 -1.96	13.84 0.65 -2.39	15.04 0.70 -2.43	16.79 0.73 -3.39	18.35 0.62 -6.76	21.02 0.77 -7.04	21.53 0.80 -6.97	19.06 0.65 -6.84	17.46 0.53 -7.30	15.70 0.72 -1.96
FORT_DRUM_COGEN 23780	15.11 0.05 -0.05	13.21 -0.01 -0.07	13.18 -0.01 -0.06	13.15 -0.01 -0.05	13.18 0.00 -0.06	13.22 0.01 -0.08	13.21 0.01 -0.07	12.17 -0.05 -0.12	13.29 -0.07 -0.09	13.76 -0.05 -0.09	13.73 -0.10 -0.04	13.15 -0.13 -0.05	12.83 -0.12 -0.03	12.50 -0.13 -0.03	11.45 -0.14 -0.06	10.73 -0.14 -0.07	11.84 -0.14 -0.07	12.62 -0.14 -0.10	11.03 -0.13 -0.20	13.35 -0.07 -0.21	13.98 0.00 -0.21	11.69 -0.09 -0.20	9.77 -0.09 -0.22	12.98 -0.10 -0.06
FPL_FAR_ROCK_GT1 24212	19.64 1.70 -2.93	18.06 1.46 -3.45	17.83 1.44 -3.26	17.61 1.43 -3.07	17.20 1.40 -2.68	18.89 1.39 -4.37	20.77 1.37 -6.28	19.48 1.29 -6.09	19.81 1.50 -5.05	20.22 1.58 -4.92	20.09 1.60 -4.71	19.91 1.51 -5.18	20.50 1.48 -6.10	19.88 1.42 -5.87	18.56 1.31 -5.72	18.43 1.22 -6.41	20.77 1.36 -7.50	22.03 1.47 -7.90	25.31 1.27 -13.08	27.84 1.53 -13.10	31.12 1.65 -15.70	26.68 1.34 -13.76	21.93 1.11 -11.19	18.69 1.39 -4.28
FPL_FAR_ROCK_GT2 23815	19.64 1.70 -2.93	18.06 1.46 -3.45	17.83 1.44 -3.26	17.61 1.43 -3.07	17.20 1.40 -2.68	18.89 1.39 -4.37	20.77 1.37 -6.28	19.48 1.29 -6.09	19.81 1.50 -5.05	20.22 1.58 -4.92	20.09 1.60 -4.71	19.91 1.51 -5.18	20.50 1.48 -6.10	19.88 1.42 -5.87	18.56 1.31 -5.72	18.43 1.22 -6.41	20.77 1.36 -7.50	22.03 1.47 -7.90	25.31 1.27 -13.08	27.84 1.53 -13.10	31.12 1.65 -15.70	26.68 1.34 -13.76	21.93 1.11 -11.19	18.69 1.39 -4.28
FRANKLIN_FALL_HYD 24054	14.53 -0.48 0.00	12.77 -0.38 0.00	12.79 -0.34 0.00	12.79 -0.33 0.00	12.80 -0.31 0.00	12.81 -0.32 0.00	12.80 -0.33 0.00	11.58 -0.51 0.00	12.60 -0.66 0.00	12.99 -0.73 0.00	13.11 -0.68 0.00	12.62 -0.61 0.00	12.39 -0.53 0.00	12.11 -0.48 0.00	11.09 -0.44 0.00	10.38 -0.42 0.00	11.46 -0.45 0.00	12.12 -0.54 0.00	10.49 -0.47 0.00	12.60 -0.61 0.00	13.12 -0.65 0.00	11.07 -0.51 0.00	9.27 -0.37 0.00	12.76 -0.26 0.00
FREEPORT_EQUS_GT1 23764	19.68 1.67 -3.00	18.09 1.42 -3.52	17.86 1.41 -3.33	17.65 1.39 -3.15	17.20 1.36 -2.72	18.95 1.35 -4.47	20.95 1.34 -6.48	19.59 1.28 -6.22	19.92 1.49 -5.17	20.34 1.58 -5.04	20.27 1.61 -4.88	20.09 1.52 -5.34	20.73 1.48 -6.33	20.13 1.43 -6.10	18.76 1.32 -5.91	18.63 1.22 -6.61	19.78 1.37 -6.50	22.16 1.47 -8.03	25.65 1.25 -13.44	28.17 1.51 -13.45	31.57 1.62 -16.18	27.06 1.33 -14.16	22.06 1.11 -11.32	18.74 1.38 -4.34
FREEPORT___CT2 23818	19.68 1.67 -3.00	18.09 1.42 -3.52	17.86 1.41 -3.33	17.65 1.39 -3.15	17.20 1.36 -2.72	18.95 1.35 -4.47	20.95 1.34 -6.48	19.59 1.28 -6.22	19.92 1.49 -5.17	20.34 1.58 -5.04	20.27 1.61 -4.88	20.09 1.52 -5.34	20.73 1.48 -6.33	20.13 1.43 -6.10	18.76 1.32 -5.91	18.63 1.22 -6.61	19.78 1.37 -6.50	22.16 1.47 -8.03	25.65 1.25 -13.44	28.17 1.51 -13.45	31.57 1.62 -16.18	27.06 1.33 -14.16	22.06 1.11 -11.32	18.74 1.38 -4.34
FULTON COGEN____ 23766	15.01 -0.10 -0.10	13.17 -0.13 -0.15	13.10 -0.16 -0.13	13.05 -0.16 -0.09	13.09 -0.16 -0.13	13.15 -0.14 -0.17	13.13 -0.14 -0.15	12.26 -0.08 -0.26	13.41 -0.04 -0.18	13.90 -0.01 -0.19	13.81 -0.05 -0.09	13.26 -0.08 -0.11	12.87 -0.10 -0.06	12.55 -0.11 -0.07	11.54 -0.10 -0.12	10.85 -0.10 -0.15	11.94 -0.12 -0.15	12.77 -0.10 -0.21	11.28 -0.10 -0.42	13.56 -0.09 -0.44	14.15 -0.05 -0.43	11.91 -0.09 -0.43	9.98 -0.11 -0.45	12.92 -0.22 -0.12
FULTON___LFGE 323630	17.76 0.83 -1.92	16.72 0.67 -2.89	16.40 0.67 -2.60	15.61 0.64 -1.85	16.48 0.73 -2.63	17.13 0.72 -3.28	16.76 0.71 -2.93	17.87 0.70 -5.08	17.75 0.86 -3.62	18.33 0.85 -3.76	16.30 0.83 -1.69	16.27 0.79 -2.26	14.71 0.68 -1.11	14.61 0.69 -1.33	14.51 0.60 -2.38	14.27 0.56 -2.91	15.46 0.60 -2.95	17.58 0.80 -4.12	19.94 0.78 -8.21	22.75 0.99 -8.54	23.21 0.99 -8.45	20.69 0.82 -8.30	19.05 0.56 -8.86	16.05 0.65 -2.38
G.F.CEMENT___DRP 24184	17.66 0.93 -1.71	16.51 0.78 -2.58	16.21 0.76 -2.32	15.51 0.75 -1.65	16.26 0.80 -2.35	16.85 0.80 -2.92	16.54 0.80 -2.61	17.38 0.76 -4.52	17.38 0.89 -3.23	17.97 0.91 -3.35	16.18 0.90 -1.50	16.09 0.86 -2.01	14.71 0.80 -0.99	14.57 0.79 -1.18	14.35 0.70 -2.12	14.09 0.70 -2.59	15.29 0.75 -2.63	17.22 0.89 -3.67	19.07 0.80 -7.32	21.80 0.98 -7.62	22.30 0.99 -7.54	19.78 0.81 -7.39	18.14 0.61 -7.89	15.88 0.74 -2.12

GARDENVILLE___LBMP 24039	14.77 -0.45 -0.21	12.94 -0.53 -0.31	12.82 -0.59 -0.28	12.68 -0.63 -0.20	12.79 -0.60 -0.28	12.90 -0.58 -0.35	12.91 -0.58 -0.36	14.98 -0.36 -3.25	23.27 -0.23 -10.24	25.18 -0.14 -11.59	24.33 -0.28 -10.82	23.83 -0.37 -10.98	24.05 -0.46 -11.59	23.27 -0.44 -11.12	20.12 -0.43 -9.02	17.89 -0.33 -7.43	21.72 -0.43 -10.24	22.94 -0.30 -10.58	11.73 -0.43 -1.20	18.65 -0.47 -5.92	20.95 -0.32 -7.50	12.21 -0.59 -1.22	10.15 -0.53 -1.05	12.10 -1.20 -0.28
GENERAL___MILLS 23808	14.80 -0.42 -0.21	12.96 -0.50 -0.31	12.84 -0.56 -0.28	12.71 -0.60 -0.20	12.82 -0.58 -0.28	12.93 -0.55 -0.35	12.95 -0.55 -0.37	15.31 -0.34 -3.55	24.41 -0.20 -11.35	26.48 -0.10 -12.86	25.56 -0.25 -12.02	25.07 -0.34 -12.19	25.37 -0.44 -12.89	24.54 -0.42 -12.36	21.14 -0.40 -10.02	18.72 -0.31 -8.23	22.87 -0.41 -11.36	24.13 -0.27 -11.73	11.79 -0.39 -1.23	19.22 -0.44 -6.44	21.69 -0.28 -8.19	12.26 -0.57 -1.25	10.17 -0.51 -1.05	12.13 -1.17 -0.28
GE_PLASTICS___DRP 24183	17.39 0.80 -1.58	16.24 0.70 -2.39	15.96 0.68 -2.15	15.33 0.68 -1.53	15.98 0.69 -2.17	16.53 0.70 -2.70	16.24 0.70 -2.41	16.89 0.62 -4.18	16.96 0.70 -2.99	17.56 0.74 -3.10	15.90 0.73 -1.39	15.78 0.70 -1.86	14.52 0.68 -0.92	14.35 0.67 -1.09	14.10 0.61 -1.96	13.78 0.58 -2.40	14.97 0.63 -2.43	16.73 0.67 -3.40	18.30 0.57 -6.77	20.95 0.69 -7.05	21.47 0.73 -6.97	19.01 0.59 -6.84	17.42 0.48 -7.31	15.62 0.64 -1.96
GILBOA___1 23756	16.96 0.72 -1.23	15.62 0.62 -1.85	15.39 0.60 -1.66	14.90 0.60 -1.18	15.39 0.59 -1.68	15.83 0.60 -2.09	15.60 0.60 -1.87	15.90 0.57 -3.24	16.24 0.66 -2.32	16.83 0.71 -2.40	15.56 0.70 -1.08	15.31 0.65 -1.44	14.25 0.62 -0.71	14.04 0.60 -0.85	13.60 0.55 -1.52	13.17 0.52 -1.86	14.37 0.57 -1.89	15.92 0.62 -2.63	16.73 0.53 -5.25	19.31 0.63 -5.46	19.86 0.69 -5.41	17.42 0.54 -5.30	15.76 0.46 -5.66	15.09 0.55 -1.52
GILBOA___2 23757	16.96 0.72 -1.23	15.62 0.62 -1.85	15.39 0.60 -1.66	14.90 0.60 -1.18	15.39 0.59 -1.68	15.83 0.60 -2.09	15.60 0.60 -1.87	15.90 0.57 -3.24	16.24 0.66 -2.32	16.83 0.71 -2.40	15.56 0.70 -1.08	15.31 0.65 -1.44	14.25 0.62 -0.71	14.04 0.60 -0.85	13.60 0.55 -1.52	13.17 0.52 -1.86	14.37 0.57 -1.89	15.92 0.62 -2.63	16.73 0.53 -5.25	19.31 0.63 -5.46	19.86 0.69 -5.41	17.42 0.54 -5.30	15.76 0.46 -5.66	15.09 0.55 -1.52
GILBOA___3 23758	16.96 0.72 -1.23	15.62 0.62 -1.85	15.39 0.60 -1.66	14.90 0.60 -1.18	15.39 0.59 -1.68	15.83 0.60 -2.09	15.60 0.60 -1.87	15.90 0.57 -3.24	16.24 0.66 -2.32	16.83 0.71 -2.40	15.56 0.70 -1.08	15.31 0.65 -1.44	14.25 0.62 -0.71	14.04 0.60 -0.85	13.60 0.55 -1.52	13.17 0.52 -1.86	14.37 0.57 -1.89	15.92 0.62 -2.63	16.73 0.53 -5.25	19.31 0.63 -5.46	19.86 0.69 -5.41	17.42 0.54 -5.30	15.76 0.46 -5.66	15.09 0.55 -1.52
GILBOA___4 23759	16.96 0.72 -1.23	15.62 0.62 -1.85	15.39 0.60 -1.66	14.90 0.60 -1.18	15.39 0.59 -1.68	15.83 0.60 -2.09	15.60 0.60 -1.87	15.90 0.57 -3.24	16.24 0.66 -2.32	16.83 0.71 -2.40	15.56 0.70 -1.08	15.31 0.65 -1.44	14.25 0.62 -0.71	14.04 0.60 -0.85	13.60 0.55 -1.52	13.17 0.52 -1.86	14.37 0.57 -1.89	15.92 0.62 -2.63	16.73 0.53 -5.25	19.31 0.63 -5.46	19.86 0.69 -5.41	17.42 0.54 -5.30	15.76 0.46 -5.66	15.09 0.55 -1.52
GILBOA___ 23599	16.96 0.72 -1.23	15.62 0.62 -1.85	15.39 0.60 -1.66	14.90 0.60 -1.18	15.39 0.59 -1.68	15.83 0.60 -2.09	15.60 0.60 -1.87	15.90 0.57 -3.24	16.24 0.66 -2.32	16.83 0.71 -2.40	15.56 0.70 -1.08	15.31 0.65 -1.44	14.25 0.62 -0.71	14.04 0.60 -0.85	13.60 0.55 -1.52	13.17 0.52 -1.86	14.37 0.57 -1.89	15.92 0.62 -2.63	16.73 0.53 -5.25	19.31 0.63 -5.46	19.86 0.69 -5.41	17.42 0.54 -5.30	15.76 0.46 -5.66	15.09 0.55 -1.52
GINNA___ 23603	14.95 -0.21 -0.15	13.13 -0.25 -0.22	13.02 -0.30 -0.20	12.94 -0.31 -0.14	13.01 -0.30 -0.20	13.12 -0.26 -0.25	13.07 -0.28 -0.22	12.25 -0.23 -0.38	13.19 -0.15 -0.07	13.70 -0.07 -0.05	13.45 -0.21 0.12	12.87 -0.28 0.07	12.37 -0.35 0.19	12.06 -0.37 0.16	11.18 -0.33 0.01	10.60 -0.28 -0.08	11.59 -0.33 -0.01	12.53 -0.24 -0.11	11.38 -0.31 -0.73	13.54 -0.32 -0.64	14.16 -0.21 -0.59	11.93 -0.38 -0.74	10.11 -0.32 -0.79	12.49 -0.74 -0.21
GLEN PARK___ 23778	15.12 0.06 -0.05	13.23 0.00 -0.08	13.20 0.00 -0.07	13.16 0.00 -0.05	13.20 0.01 -0.07	13.24 0.03 -0.09	13.23 0.03 -0.07	12.20 -0.02 -0.13	13.32 -0.04 -0.09	13.79 -0.03 -0.10	13.76 -0.07 -0.04	13.18 -0.11 -0.06	12.84 -0.10 -0.03	12.51 -0.11 -0.03	11.46 -0.13 -0.06	10.75 -0.13 -0.07	11.86 -0.13 -0.08	12.66 -0.11 -0.11	11.07 -0.10 -0.22	13.41 -0.03 -0.22	14.03 0.04 -0.22	11.72 -0.07 -0.22	9.80 -0.07 -0.23	12.98 -0.10 -0.06
GLENWOOD_IC_1_G5 23712	19.22 1.50 -2.70	17.68 1.29 -3.24	17.45 1.27 -3.05	17.19 1.26 -2.82	16.90 1.23 -2.55	18.43 1.23 -4.07	20.04 1.22 -5.70	18.97 1.16 -5.72	19.30 1.35 -4.69	19.76 1.44 -4.60	19.47 1.46 -4.23	19.28 1.39 -4.67	19.54 1.34 -5.28	19.09 1.30 -5.20	17.89 1.20 -5.16	17.71 1.10 -5.81	18.72 1.24 -5.56	20.60 1.33 -6.60	24.15 1.14 -12.06	26.68 1.36 -12.11	29.60 1.47 -14.35	25.44 1.20 -12.66	20.47 1.00 -9.83	17.85 1.24 -3.59
GLENWOOD_IC_2_G1 23688	17.69 1.43 -1.25	16.26 1.22 -1.89	16.03 1.21 -1.70	15.50 1.18 -1.21	16.00 1.17 -1.72	16.42 1.16 -2.14	16.19 1.16 -1.91	16.50 1.10 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.26 1.38 -1.10	16.00 1.31 -1.47	14.91 1.27 -0.73	14.68 1.22 -0.87	14.21 1.13 -1.55	13.73 1.04 -1.89	15.00 1.17 -1.92	16.60 1.25 -2.68	17.37 1.06 -5.35	20.05 1.27 -5.57	20.66 1.38 -5.51	18.11 1.12 -5.41	16.36 0.94 -5.77	15.74 1.17 -1.55
GLENWOOD_IC_3_G1 23689	17.69 1.43 -1.25	16.26 1.22 -1.89	16.03 1.21 -1.70	15.50 1.18 -1.21	16.00 1.17 -1.72	16.42 1.16 -2.14	16.19 1.16 -1.91	16.50 1.10 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.26 1.38 -1.10	16.00 1.31 -1.47	14.91 1.27 -0.73	14.68 1.22 -0.87	14.21 1.13 -1.55	13.73 1.04 -1.89	15.00 1.17 -1.92	16.60 1.25 -2.68	17.37 1.06 -5.35	20.05 1.27 -5.57	20.66 1.38 -5.51	18.11 1.12 -5.41	16.36 0.94 -5.77	15.74 1.17 -1.55
GLENWOOD___4 23550	19.22 1.50 -2.70	17.68 1.29 -3.24	17.45 1.27 -3.05	17.19 1.26 -2.82	16.90 1.23 -2.55	18.43 1.23 -4.07	20.04 1.22 -5.70	18.97 1.16 -5.72	19.30 1.35 -4.69	19.76 1.44 -4.60	19.47 1.46 -4.23	19.28 1.39 -4.67	19.54 1.34 -5.28	19.09 1.30 -5.20	17.89 1.20 -5.16	17.71 1.10 -5.81	18.72 1.24 -5.56	20.60 1.33 -6.60	24.15 1.14 -12.06	26.68 1.36 -12.11	29.60 1.47 -14.35	25.44 1.20 -12.66	20.47 1.00 -9.83	17.85 1.24 -3.59
GLENWOOD___5 23614	19.22 1.50 -2.70	17.68 1.29 -3.24	17.45 1.27 -3.05	17.19 1.26 -2.82	16.90 1.23 -2.55	18.43 1.23 -4.07	20.04 1.22 -5.70	18.97 1.16 -5.72	19.30 1.35 -4.69	19.76 1.44 -4.60	19.47 1.46 -4.23	19.28 1.39 -4.67	19.54 1.34 -5.28	19.09 1.30 -5.20	17.89 1.20 -5.16	17.71 1.10 -5.81	18.72 1.24 -5.56	20.60 1.33 -6.60	24.15 1.14 -12.06	26.68 1.36 -12.11	29.60 1.47 -14.35	25.44 1.20 -12.66	20.47 1.00 -9.83	17.85 1.24 -3.59

GLOBAL GREEN_PORT_GT1 23814	20.73 2.54 -3.18	18.98 2.15 -3.68	18.76 2.14 -3.49	18.59 2.12 -3.35	18.05 2.11 -2.83	19.86 2.02 -4.71	22.19 2.11 -6.95	20.66 2.04 -6.52	21.08 2.36 -5.46	21.47 2.44 -5.31	21.56 2.51 -5.27	21.41 2.42 -5.76	22.24 2.32 -7.00	21.48 2.24 -6.64	19.93 2.04 -6.36	19.85 1.94 -7.10	20.26 2.16 -6.19	24.05 2.27 -9.12	27.25 2.01 -14.28	29.92 2.43 -14.28	33.60 2.55 -17.29	28.78 2.14 -15.07	23.83 1.73 -12.46	20.08 2.15 -4.91
GLOBE___DSASP 323697	14.00 -1.20 -0.19	12.27 -1.17 -0.29	12.17 -1.22 -0.26	12.03 -1.27 -0.18	12.14 -1.23 -0.26	12.23 -1.22 -0.33	12.16 -1.22 -0.25	10.63 -0.93 0.53	8.98 -0.84 3.45	8.99 -0.77 3.96	8.91 -0.90 3.98	8.31 -0.96 3.95	7.50 -1.05 4.37	7.42 -1.02 4.15	7.41 -0.94 3.17	7.50 -0.83 2.47	7.39 -0.96 3.56	8.28 -0.87 3.51	10.77 -0.98 -0.79	10.95 -1.12 1.13	10.97 -0.99 1.81	11.20 -1.17 -0.79	9.61 -1.01 -0.99	11.45 -1.84 -0.27
GOETHSLN___LBMP 323567	17.71 1.44 -1.25	16.29 1.25 -1.89	16.03 1.21 -1.69	15.49 1.17 -1.21	15.97 1.14 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.98 1.28 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.09 1.11 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
GOODYEAR_LAKE_HYD 323669	15.98 0.60 -0.36	14.19 0.49 -0.54	14.08 0.46 -0.49	13.92 0.46 -0.35	14.07 0.46 -0.50	14.20 0.46 -0.62	14.15 0.46 -0.56	13.59 0.48 -1.01	14.64 0.58 -0.80	15.17 0.62 -0.84	14.80 0.59 -0.43	14.28 0.52 -0.54	13.71 0.46 -0.33	13.41 0.45 -0.36	12.47 0.40 -0.55	11.79 0.36 -0.63	12.98 0.41 -0.67	14.04 0.48 -0.90	12.94 0.43 -1.56	15.45 0.57 -1.67	16.06 0.62 -1.67	13.61 0.46 -1.57	11.67 0.36 -1.68	13.84 0.36 -0.45
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.75 0.33 -0.41	14.01 0.24 -0.62	13.89 0.21 -0.55	13.71 0.20 -0.39	13.87 0.20 -0.56	14.03 0.21 -0.70	13.96 0.21 -0.63	13.50 0.24 -1.17	14.63 0.34 -1.02	15.18 0.38 -1.08	14.74 0.34 -0.62	14.26 0.29 -0.74	13.66 0.23 -0.51	13.35 0.21 -0.55	12.44 0.20 -0.72	11.78 0.18 -0.80	12.97 0.19 -0.87	14.05 0.25 -1.13	12.92 0.19 -1.77	15.44 0.26 -1.96	16.10 0.34 -1.98	13.55 0.18 -1.79	11.68 0.13 -1.91	13.57 0.04 -0.51
GOUDEY___7 23579	15.77 0.35 -0.41	14.02 0.25 -0.62	13.89 0.21 -0.55	13.71 0.20 -0.39	13.88 0.21 -0.56	14.03 0.21 -0.70	13.98 0.22 -0.63	13.51 0.25 -1.17	14.64 0.36 -1.02	15.20 0.40 -1.08	14.74 0.34 -0.62	14.26 0.29 -0.74	13.67 0.24 -0.51	13.36 0.23 -0.55	12.44 0.20 -0.72	11.79 0.19 -0.80	12.99 0.20 -0.87	14.06 0.27 -1.13	12.93 0.20 -1.77	15.45 0.28 -1.96	16.10 0.34 -1.98	13.56 0.20 -1.79	11.69 0.14 -1.91	13.59 0.05 -0.51
GOUDEY___8 23580	15.75 0.33 -0.41	14.01 0.24 -0.62	13.89 0.21 -0.55	13.71 0.20 -0.39	13.87 0.20 -0.56	14.03 0.21 -0.70	13.96 0.21 -0.63	13.50 0.24 -1.17	14.63 0.34 -1.02	15.18 0.38 -1.08	14.74 0.34 -0.62	14.26 0.29 -0.74	13.66 0.23 -0.51	13.35 0.21 -0.55	12.44 0.20 -0.72	11.78 0.18 -0.80	12.97 0.19 -0.87	14.05 0.25 -1.13	12.92 0.19 -1.77	15.44 0.26 -1.96	16.10 0.34 -1.98	13.55 0.18 -1.79	11.68 0.13 -1.91	13.57 0.04 -0.51
GOWANUS_GT1_1 24077	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT1_2 24078	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT1_3 24079	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT1_4 24080	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT1_5 24084	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT1_6 24111	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT1_7 24112	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT1_8 24113	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56



GOWANUS_GT3_8 24129	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT4_1 24130	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT4_2 24131	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT4_3 24132	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT4_4 24133	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT4_5 24134	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT4_6 24135	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT4_7 24136	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GOWANUS_GT4_8 24137	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GREENIDGE___3 23582	15.47 0.21 -0.25	13.62 0.09 -0.38	13.50 0.04 -0.34	13.38 0.03 -0.24	13.51 0.05 -0.34	13.62 0.07 -0.43	13.61 0.10 -0.37	13.05 0.17 -0.78	14.41 0.31 -0.84	15.01 0.38 -0.91	14.67 0.28 -0.61	14.08 0.17 -0.69	13.54 0.06 -0.56	13.20 0.04 -0.57	12.18 0.02 -0.63	11.49 0.04 -0.65	12.69 0.02 -0.75	13.70 0.11 -0.92	12.12 0.03 -1.13	14.67 0.11 -1.36	15.40 0.22 -1.41	12.73 0.01 -1.14	10.81 -0.04 -1.21	13.05 -0.30 -0.33
GREENIDGE___4 23583	15.47 0.21 -0.25	13.62 0.09 -0.38	13.50 0.04 -0.34	13.38 0.03 -0.24	13.51 0.05 -0.34	13.62 0.07 -0.43	13.61 0.10 -0.37	13.05 0.17 -0.78	14.41 0.31 -0.84	15.01 0.38 -0.91	14.67 0.28 -0.61	14.08 0.17 -0.69	13.54 0.06 -0.56	13.20 0.04 -0.57	12.18 0.02 -0.63	11.49 0.04 -0.65	12.69 0.02 -0.75	13.70 0.11 -0.92	12.12 0.03 -1.13	14.67 0.11 -1.36	15.40 0.22 -1.41	12.73 0.01 -1.14	10.81 -0.04 -1.21	13.05 -0.30 -0.33
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
GROVEVILLE___HYD 323602	17.66 1.37 -1.28	16.27 1.18 -1.93	16.02 1.16 -1.74	15.49 1.14 -1.24	15.99 1.11 -1.76	16.43 1.12 -2.19	16.20 1.12 -1.95	16.55 1.06 -3.39	16.90 1.22 -2.42	17.53 1.30 -2.51	16.19 1.28 -1.13	15.92 1.19 -1.51	14.80 1.14 -0.74	14.59 1.11 -0.89	14.14 1.03 -1.59	13.69 0.95 -1.94	14.95 1.07 -1.97	16.59 1.18 -2.75	17.45 1.01 -5.48	20.15 1.23 -5.71	20.74 1.32 -5.65	18.19 1.08 -5.54	16.45 0.90 -5.92	15.70 1.09 -1.59
HAMPSHIRE___PAPER_HYD 323593	14.64 -0.37 0.00	12.83 -0.33 0.00	12.81 -0.32 0.00	12.80 -0.31 0.00	12.83 -0.29 0.00	12.84 -0.29 0.00	12.84 -0.29 0.00	11.58 -0.51 0.00	12.61 -0.65 0.00	13.03 -0.69 0.00	13.11 -0.68 0.00	12.62 -0.61 0.00	12.41 -0.50 0.00	12.11 -0.48 0.00	11.08 -0.45 0.00	10.36 -0.44 0.00	11.42 -0.49 0.00	12.06 -0.61 0.00	10.40 -0.56 0.00	12.58 -0.63 0.00	13.12 -0.65 0.00	11.02 -0.56 0.00	9.24 -0.40 0.00	12.72 -0.30 0.00
HARDSCRABBLE_WT_PWR 323673	15.64 0.66 0.03	13.67 0.57 0.05	13.64 0.55 0.04	13.63 0.55 0.03	13.62 0.55 0.04	13.64 0.56 0.05	13.66 0.58 0.05	12.56 0.56 0.08	13.84 0.64 0.06	14.33 0.67 0.06	14.42 0.66 0.03	13.79 0.61 0.04	13.48 0.58 0.02	13.14 0.57 0.02	11.99 0.51 0.04	11.23 0.47 0.05	12.39 0.52 0.05	13.15 0.56 0.07	11.27 0.45 0.14	13.57 0.50 0.14	14.14 0.51 0.14	11.83 0.39 0.14	9.82 0.33 0.15	13.40 0.42 0.04

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.38 1.19 -1.18	15.94 1.01 -1.77	15.72 1.00 -1.60	15.24 0.98 -1.14	15.70 0.97 -1.62	16.11 0.97 -2.01	15.88 0.96 -1.79	16.11 0.91 -3.11	16.55 1.06 -2.22	17.16 1.14 -2.30	15.93 1.12 -1.03	15.65 1.04 -1.38	14.61 1.01 -0.68	14.38 0.97 -0.81	13.89 0.90 -1.46	13.41 0.83 -1.78	14.66 0.94 -1.81	16.22 1.03 -2.53	16.87 0.88 -5.04	19.51 1.06 -5.24	20.11 1.16 -5.19	17.60 0.94 -5.09	15.86 0.79 -5.43	15.44 0.96 -1.46
HARZA MOOSE___RIVER 24016	15.16 0.15 0.00	13.25 0.09 0.00	13.22 0.09 0.00	13.21 0.09 0.00	13.22 0.10 0.00	13.25 0.12 0.00	13.25 0.12 0.00	12.18 0.09 0.00	13.36 0.09 0.00	13.83 0.11 0.00	13.87 0.08 0.00	13.28 0.05 0.00	12.97 0.05 0.00	12.63 0.04 0.00	11.55 0.02 0.00	10.81 0.01 0.00	11.92 0.01 0.00	12.69 0.03 0.00	10.97 0.01 0.00	13.28 0.07 0.00	13.88 0.11 0.00	11.61 0.03 0.00	9.66 0.02 0.00	13.06 0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.69 1.43 -1.25	16.28 1.24 -1.89	16.03 1.21 -1.70	15.48 1.15 -1.21	15.97 1.14 -1.72	16.37 1.10 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.90 1.20 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.91 1.07 -1.92	16.51 1.16 -2.68	17.30 0.99 -5.35	19.93 1.15 -5.57	20.53 1.25 -5.51	18.05 1.06 -5.41	16.38 0.97 -5.77	15.79 1.21 -1.56
HEMPSTEAD____ 23647	19.44 1.53 -2.89	17.89 1.32 -3.42	17.66 1.30 -3.23	17.43 1.29 -3.03	17.04 1.26 -2.66	18.72 1.26 -4.33	20.58 1.25 -6.20	19.32 1.19 -6.04	19.64 1.38 -5.00	20.07 1.47 -4.88	19.92 1.49 -4.65	19.74 1.42 -5.10	20.24 1.37 -5.95	19.70 1.32 -5.78	18.39 1.22 -5.64	18.25 1.12 -6.33	19.26 1.26 -6.08	21.50 1.36 -7.48	25.07 1.16 -12.95	27.57 1.39 -12.98	30.80 1.50 -15.53	26.43 1.23 -13.63	21.41 1.02 -10.75	18.35 1.28 -4.05
HICKLING___1 23621	15.76 0.42 -0.32	13.92 0.28 -0.49	13.77 0.21 -0.44	13.62 0.20 -0.31	13.77 0.21 -0.44	13.90 0.22 -0.55	13.89 0.26 -0.50	13.81 0.31 -1.41	16.32 0.46 -2.59	17.14 0.53 -2.89	16.65 0.44 -2.42	16.12 0.36 -2.54	15.68 0.27 -2.49	15.28 0.25 -2.43	13.91 0.22 -2.17	12.95 0.23 -1.92	14.62 0.21 -2.50	15.71 0.30 -2.74	12.63 0.20 -1.47	15.98 0.29 -2.48	16.97 0.41 -2.79	13.25 0.18 -1.49	11.28 0.11 -1.53	13.33 -0.10 -0.41
HICKLING___2 23622	15.76 0.42 -0.32	13.92 0.28 -0.49	13.77 0.21 -0.44	13.62 0.20 -0.31	13.77 0.21 -0.44	13.90 0.22 -0.55	13.89 0.26 -0.50	13.81 0.31 -1.41	16.32 0.46 -2.59	17.14 0.53 -2.89	16.65 0.44 -2.42	16.12 0.36 -2.54	15.68 0.27 -2.49	15.28 0.25 -2.43	13.91 0.22 -2.17	12.95 0.23 -1.92	14.62 0.21 -2.50	15.71 0.30 -2.74	12.63 0.20 -1.47	15.98 0.29 -2.48	16.97 0.41 -2.79	13.25 0.18 -1.49	11.28 0.11 -1.53	13.33 -0.10 -0.41
HIGH FALLS___HY 23754	17.46 1.20 -1.24	16.06 1.03 -1.87	15.81 1.00 -1.68	15.30 0.98 -1.20	15.79 0.97 -1.71	16.22 0.97 -2.12	15.99 0.97 -1.89	16.30 0.92 -3.29	16.67 1.06 -2.35	17.32 1.17 -2.43	15.99 1.12 -1.09	15.72 1.03 -1.46	14.62 0.98 -0.72	14.41 0.96 -0.86	13.95 0.89 -1.54	13.50 0.82 -1.88	14.75 0.93 -1.91	16.36 1.03 -2.67	17.16 0.89 -5.32	19.83 1.08 -5.54	20.43 1.18 -5.48	17.90 0.95 -5.37	16.17 0.80 -5.74	15.51 0.95 -1.54
HILLBURN___GT 23639	17.36 1.16 -1.19	15.95 1.00 -1.80	15.72 0.97 -1.62	15.22 0.96 -1.15	15.68 0.93 -1.64	16.10 0.93 -2.04	15.88 0.93 -1.82	16.14 0.89 -3.16	16.57 1.05 -2.25	17.18 1.13 -2.34	15.95 1.12 -1.05	15.67 1.04 -1.40	14.62 1.01 -0.69	14.39 0.97 -0.83	13.91 0.90 -1.48	13.43 0.82 -1.81	14.68 0.93 -1.83	16.23 1.00 -2.56	16.92 0.86 -5.11	19.56 1.03 -5.32	20.14 1.11 -5.26	17.64 0.90 -5.16	15.92 0.77 -5.51	15.44 0.94 -1.48
HISHELDN_WT_PWR 323625	14.86 -0.37 -0.22	13.04 -0.45 -0.34	12.92 -0.51 -0.30	12.78 -0.55 -0.22	12.90 -0.52 -0.31	13.01 -0.50 -0.38	13.00 -0.50 -0.37	14.00 -0.30 -2.21	19.33 -0.17 -6.24	20.68 -0.08 -7.04	20.05 -0.21 -6.47	19.52 -0.30 -6.60	19.41 -0.40 -6.89	18.83 -0.39 -6.63	16.61 -0.37 -5.45	15.05 -0.29 -4.54	17.73 -0.38 -6.20	18.88 -0.25 -6.47	11.76 -0.37 -1.17	16.77 -0.41 -3.97	18.41 -0.26 -4.90	12.25 -0.52 -1.19	10.29 -0.47 -1.12	12.24 -1.08 -0.30
HOLTSVILLE_IC_1 23690	20.09 1.89 -3.19	18.46 1.62 -3.69	18.24 1.61 -3.50	18.07 1.60 -3.35	17.53 1.59 -2.83	19.38 1.54 -4.72	21.66 1.57 -6.96	20.12 1.50 -6.53	20.48 1.75 -5.46	20.88 1.84 -5.32	20.93 1.87 -5.28	20.78 1.78 -5.77	21.66 1.73 -7.02	20.91 1.66 -6.66	19.40 1.51 -6.37	19.33 1.41 -7.11	19.68 1.57 -6.19	23.47 1.66 -9.15	26.70 1.44 -14.30	29.22 1.72 -14.30	32.89 1.80 -17.32	28.19 1.53 -15.09	23.38 1.25 -12.49	19.53 1.59 -4.92
HOLTSVILLE_IC_10 23699	20.20 2.01 -3.18	18.55 1.71 -3.68	18.32 1.71 -3.49	18.15 1.69 -3.35	17.62 1.68 -2.82	19.46 1.63 -4.71	21.74 1.67 -6.94	20.20 1.60 -6.51	20.57 1.86 -5.45	20.97 1.95 -5.31	21.03 1.99 -5.26	20.87 1.89 -5.75	21.73 1.82 -6.99	20.97 1.75 -6.63	19.48 1.60 -6.35	19.39 1.50 -7.09	19.76 1.66 -6.19	23.52 1.76 -9.10	26.75 1.52 -14.27	29.30 1.84 -14.26	32.96 1.93 -17.27	28.26 1.63 -15.05	23.41 1.33 -12.44	19.60 1.68 -4.90
HOLTSVILLE_IC_2 23691	20.09 1.89 -3.19	18.46 1.62 -3.69	18.24 1.61 -3.50	18.07 1.60 -3.35	17.53 1.59 -2.83	19.38 1.54 -4.72	21.66 1.57 -6.96	20.12 1.50 -6.53	20.48 1.75 -5.46	20.88 1.84 -5.32	20.93 1.87 -5.28	20.78 1.78 -5.77	21.66 1.73 -7.02	20.91 1.66 -6.66	19.40 1.51 -6.37	19.33 1.41 -7.11	19.68 1.57 -6.19	23.47 1.66 -9.15	26.70 1.44 -14.30	29.22 1.72 -14.30	32.89 1.80 -17.32	28.19 1.53 -15.09	23.38 1.25 -12.49	19.53 1.59 -4.92
HOLTSVILLE_IC_3 23692	20.09 1.89 -3.19	18.46 1.62 -3.69	18.24 1.61 -3.50	18.07 1.60 -3.35	17.53 1.59 -2.83	19.38 1.54 -4.72	21.66 1.57 -6.96	20.12 1.50 -6.53	20.48 1.75 -5.46	20.88 1.84 -5.32	20.93 1.87 -5.28	20.78 1.78 -5.77	21.66 1.73 -7.02	20.91 1.66 -6.66	19.40 1.51 -6.37	19.33 1.41 -7.11	19.68 1.57 -6.19	23.47 1.66 -9.15	26.70 1.44 -14.30	29.22 1.72 -14.30	32.89 1.80 -17.32	28.19 1.53 -15.09	23.38 1.25 -12.49	19.53 1.59 -4.92
HOLTSVILLE_IC_4 23693	20.09 1.89 -3.19	18.46 1.62 -3.69	18.24 1.61 -3.50	18.07 1.60 -3.35	17.53 1.59 -2.83	19.38 1.54 -4.72	21.66 1.57 -6.96	20.12 1.50 -6.53	20.48 1.75 -5.46	20.88 1.84 -5.32	20.93 1.87 -5.28	20.78 1.78 -5.77	21.66 1.73 -7.02	20.91 1.66 -6.66	19.40 1.51 -6.37	19.33 1.41 -7.11	19.68 1.57 -6.19	23.47 1.66 -9.15	26.70 1.44 -14.30	29.22 1.72 -14.30	32.89 1.80 -17.32	28.19 1.53 -15.09	23.38 1.25 -12.49	19.53 1.59 -4.92
HOLTSVILLE_IC_5 23694	20.09 1.89 -3.19	18.46 1.62 -3.69	18.24 1.61 -3.50	18.07 1.60 -3.35	17.53 1.59 -2.83	19.38 1.54 -4.72	21.66 1.57 -6.96	20.12 1.50 -6.53	20.48 1.75 -5.46	20.88 1.84 -5.32	20.93 1.87 -5.28	20.78 1.78 -5.77	21.66 1.73 -7.02	20.91 1.66 -6.66	19.40 1.51 -6.37	19.33 1.41 -7.11	19.68 1.57 -6.19	23.47 1.66 -9.15	26.70 1.44 -14.30	29.22 1.72 -14.30	32.89 1.80 -17.32	28.19 1.53 -15.09	23.38 1.25 -12.49	19.53 1.59 -4.92

HOLTSVILLE_IC_6 23695	20.20 2.01 -3.18	18.55 1.71 -3.68	18.32 1.71 -3.49	18.15 1.69 -3.35	17.62 1.68 -2.82	19.46 1.63 -4.71	21.74 1.67 -6.94	20.20 1.60 -6.51	20.57 1.86 -5.45	20.97 1.95 -5.31	21.03 1.99 -5.26	20.87 1.89 -5.75	21.73 1.82 -6.99	20.97 1.75 -6.63	19.48 1.60 -6.35	19.39 1.50 -7.09	19.76 1.66 -6.19	23.52 1.76 -9.10	26.75 1.52 -14.27	29.30 1.84 -14.26	32.96 1.93 -17.27	28.26 1.63 -15.05	23.41 1.33 -12.44	19.60 1.68 -4.90
HOLTSVILLE_IC_7 23696	20.20 2.01 -3.18	18.55 1.71 -3.68	18.32 1.71 -3.49	18.15 1.69 -3.35	17.62 1.68 -2.82	19.46 1.63 -4.71	21.74 1.67 -6.94	20.20 1.60 -6.51	20.57 1.86 -5.45	20.97 1.95 -5.31	21.03 1.99 -5.26	20.87 1.89 -5.75	21.73 1.82 -6.99	20.97 1.75 -6.63	19.48 1.60 -6.35	19.39 1.50 -7.09	19.76 1.66 -6.19	23.52 1.76 -9.10	26.75 1.52 -14.27	29.30 1.84 -14.26	32.96 1.93 -17.27	28.26 1.63 -15.05	23.41 1.33 -12.44	19.60 1.68 -4.90
HOLTSVILLE_IC_8 23697	20.20 2.01 -3.18	18.55 1.71 -3.68	18.32 1.71 -3.49	18.15 1.69 -3.35	17.62 1.68 -2.82	19.46 1.63 -4.71	21.74 1.67 -6.94	20.20 1.60 -6.51	20.57 1.86 -5.45	20.97 1.95 -5.31	21.03 1.99 -5.26	20.87 1.89 -5.75	21.73 1.82 -6.99	20.97 1.75 -6.63	19.48 1.60 -6.35	19.39 1.50 -7.09	19.76 1.66 -6.19	23.52 1.76 -9.10	26.75 1.52 -14.27	29.30 1.84 -14.26	32.96 1.93 -17.27	28.26 1.63 -15.05	23.41 1.33 -12.44	19.60 1.68 -4.90
HOLTSVILLE_IC_9 23698	20.20 2.01 -3.18	18.55 1.71 -3.68	18.32 1.71 -3.49	18.15 1.69 -3.35	17.62 1.68 -2.82	19.46 1.63 -4.71	21.74 1.67 -6.94	20.20 1.60 -6.51	20.57 1.86 -5.45	20.97 1.95 -5.31	21.03 1.99 -5.26	20.87 1.89 -5.75	21.73 1.82 -6.99	20.97 1.75 -6.63	19.48 1.60 -6.35	19.39 1.50 -7.09	19.76 1.66 -6.19	23.52 1.76 -9.10	26.75 1.52 -14.27	29.30 1.84 -14.26	32.96 1.93 -17.27	28.26 1.63 -15.05	23.41 1.33 -12.44	19.60 1.68 -4.90
HOWARD_WT_PWR 323690	15.64 0.36 -0.26	13.75 0.20 -0.40	13.62 0.13 -0.36	13.47 0.10 -0.25	13.61 0.13 -0.36	13.74 0.16 -0.45	13.74 0.20 -0.42	14.12 0.30 -1.72	17.96 0.50 -4.19	19.05 0.62 -4.71	18.51 0.51 -4.22	17.92 0.37 -4.33	17.62 0.26 -4.45	17.14 0.25 -4.29	15.36 0.22 -3.61	14.10 0.24 -3.07	16.24 0.20 -4.12	17.37 0.34 -4.37	12.41 0.17 -1.28	16.56 0.25 -3.10	17.86 0.40 -3.69	12.96 0.09 -1.30	10.94 0.02 -1.28	13.01 -0.35 -0.34
HQ_GEN_CEDARS 23644	14.40 -0.62 0.00	12.65 -0.50 0.00	12.67 -0.46 0.00	12.67 -0.45 0.00	12.67 -0.45 0.00	12.68 -0.45 0.00	12.67 -0.46 0.00	11.31 -0.79 0.00	12.28 -0.98 0.00	12.66 -1.06 0.00	12.78 -1.01 0.00	12.31 -0.91 0.00	12.10 -0.81 0.00	11.82 -0.77 0.00	10.83 -0.69 0.00	10.14 -0.66 0.00	11.18 -0.73 0.00	11.82 -0.85 0.00	10.23 -0.72 0.00	12.30 -0.91 0.00	12.79 -0.98 0.00	10.81 -0.76 0.00	9.07 -0.57 0.00	12.67 -0.35 0.00
HQ_GEN_CEDARS_PROXY 323590	14.40 -0.62 0.00	12.65 -0.50 0.00	12.67 -0.46 0.00	12.67 -0.45 0.00	12.67 -0.45 0.00	12.68 -0.45 0.00	12.67 -0.46 0.00	11.31 -0.79 0.00	12.28 -0.98 0.00	12.66 -1.06 0.00	12.78 -1.01 0.00	12.31 -0.91 0.00	12.10 -0.81 0.00	11.82 -0.77 0.00	10.83 -0.69 0.00	10.14 -0.66 0.00	11.18 -0.73 0.00	11.82 -0.85 0.00	10.23 -0.72 0.00	12.30 -0.91 0.00	12.79 -0.98 0.00	10.81 -0.76 0.00	9.07 -0.57 0.00	12.67 -0.35 0.00
HQ_GEN_IMPORT 323601	14.56 -0.45 0.00	12.80 -0.35 0.00	12.80 -0.33 0.00	12.80 -0.31 0.00	12.80 -0.31 0.00	12.80 -0.33 0.00	12.80 -0.33 0.00	11.73 -0.36 0.00	12.80 -0.46 0.00	13.21 -0.51 0.00	13.30 -0.48 0.00	12.80 -0.42 0.00	12.53 -0.39 0.00	12.23 -0.37 0.00	11.19 -0.33 0.00	10.49 -0.31 0.00	11.58 -0.33 0.00	12.27 -0.39 0.00	10.64 -0.32 0.00	12.80 -0.41 0.00	13.30 -0.47 0.00	11.25 -0.32 0.00	9.38 -0.26 0.00	12.80 -0.22 0.00
HQ_GEN_WHEEL 23651	14.56 -0.45 0.00	12.80 -0.35 0.00	12.80 -0.33 0.00	12.80 -0.31 0.00	12.80 -0.31 0.00	12.80 -0.33 0.00	12.80 -0.33 0.00	11.73 -0.36 0.00	12.80 -0.46 0.00	13.21 -0.51 0.00	13.30 -0.48 0.00	12.80 -0.42 0.00	12.53 -0.39 0.00	12.23 -0.37 0.00	11.19 -0.33 0.00	10.49 -0.31 0.00	11.58 -0.33 0.00	12.27 -0.39 0.00	10.64 -0.32 0.00	12.80 -0.41 0.00	13.30 -0.47 0.00	11.25 -0.32 0.00	9.38 -0.26 0.00	12.80 -0.22 0.00
HUDSON_AVE_GT_3 23810	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.50 1.18 -1.21	15.99 1.15 -1.72	16.42 1.16 -2.14	16.18 1.14 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.98 1.28 -1.47	14.88 1.24 -0.72	14.65 1.20 -0.87	14.18 1.11 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.58 1.23 -2.68	17.35 1.04 -5.35	20.01 1.23 -5.57	20.63 1.35 -5.51	18.09 1.11 -5.41	16.37 0.96 -5.77	15.74 1.17 -1.55
HUDSON_AVE_GT_4 23540	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.50 1.18 -1.21	15.99 1.15 -1.72	16.42 1.16 -2.14	16.18 1.14 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.98 1.28 -1.47	14.88 1.24 -0.72	14.65 1.20 -0.87	14.18 1.11 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.58 1.23 -2.68	17.35 1.04 -5.35	20.01 1.23 -5.57	20.63 1.35 -5.51	18.09 1.11 -5.41	16.37 0.96 -5.77	15.74 1.17 -1.55
HUDSON_AVE_GT_5 23657	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.50 1.18 -1.21	15.99 1.15 -1.72	16.42 1.16 -2.14	16.18 1.14 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.98 1.28 -1.47	14.88 1.24 -0.72	14.65 1.20 -0.87	14.18 1.11 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.58 1.23 -2.68	17.35 1.04 -5.35	20.01 1.23 -5.57	20.63 1.35 -5.51	18.09 1.11 -5.41	16.37 0.96 -5.77	15.74 1.17 -1.55
HUDSON_AVE_10 24168	17.68 1.41 -1.25	16.26 1.22 -1.89	16.00 1.18 -1.69	15.46 1.14 -1.21	15.95 1.11 -1.72	16.38 1.12 -2.14	16.14 1.10 -1.91	16.45 1.05 -3.31	16.86 1.23 -2.36	17.48 1.32 -2.45	16.18 1.30 -1.10	15.92 1.23 -1.47	14.82 1.18 -0.72	14.60 1.15 -0.87	14.13 1.05 -1.55	13.65 0.96 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.95 1.18 -5.57	20.57 1.29 -5.51	18.05 1.06 -5.41	16.34 0.93 -5.77	15.72 1.15 -1.55
HUNTER_MOUNT___DRP 323613	17.71 1.34 -1.36	16.36 1.14 -2.06	16.12 1.14 -1.85	15.56 1.13 -1.32	16.12 1.13 -1.87	16.60 1.14 -2.33	16.35 1.14 -2.08	16.73 1.03 -3.61	17.01 1.17 -2.58	17.64 1.25 -2.67	16.19 1.21 -1.20	15.94 1.11 -1.60	14.75 1.05 -0.79	14.56 1.02 -0.94	14.15 0.93 -1.69	13.76 0.90 -2.07	15.00 0.99 -2.10	16.71 1.11 -2.93	17.79 1.00 -5.84	20.54 1.26 -6.08	21.12 1.34 -6.01	18.54 1.06 -5.90	16.79 0.86 -6.30	15.78 1.07 -1.69
HUNTINGTON_RES_REC 323705	19.90 1.71 -3.18	18.29 1.46 -3.68	18.06 1.44 -3.49	17.89 1.43 -3.34	17.35 1.42 -2.82	19.22 1.39 -4.70	21.45 1.39 -6.94	19.95 1.34 -6.51	20.28 1.56 -5.45	20.67 1.65 -5.30	20.72 1.68 -5.26	20.57 1.60 -5.75	21.45 1.55 -6.98	20.71 1.50 -6.62	19.24 1.37 -6.34	19.16 1.27 -7.09	19.52 1.42 -6.19	23.28 1.53 -9.09	26.52 1.30 -14.26	29.03 1.57 -14.25	32.69 1.67 -17.25	28.00 1.39 -15.04	23.21 1.15 -12.43	19.35 1.43 -4.89

HUNTLEY___63 23557	14.47 -0.74 -0.19	12.67 -0.78 -0.29	12.55 -0.84 -0.26	12.42 -0.88 -0.19	12.53 -0.85 -0.27	12.63 -0.83 -0.33	12.51 -0.89 -0.28	11.93 -0.63 -0.47	12.74 -0.50 0.02	13.25 -0.41 0.06	12.96 -0.55 0.27	12.37 -0.65 0.21	11.82 -0.74 0.37	11.57 -0.57 0.32	10.76 -0.66 0.11	10.26 -0.55 -0.02	11.15 -0.67 0.10	12.14 -0.54 -0.02	11.32 -0.60 -0.97	14.67 -0.69 -2.14	15.75 -0.54 -2.52	11.76 -0.80 -0.98	9.94 -0.69 -1.00	11.83 -1.46 -0.27
HUNTLEY___64 23558	14.47 -0.74 -0.19	12.67 -0.78 -0.29	12.55 -0.84 -0.26	12.42 -0.88 -0.19	12.53 -0.85 -0.27	12.63 -0.83 -0.33	12.51 -0.89 -0.28	11.93 -0.63 -0.47	12.74 -0.50 0.02	13.25 -0.41 0.06	12.96 -0.55 0.27	12.37 -0.65 0.21	11.82 -0.74 0.37	11.57 -0.70 0.32	10.76 -0.66 0.11	10.26 -0.55 -0.02	11.15 -0.67 0.10	12.14 -0.54 -0.02	11.32 -0.60 -0.97	14.67 -0.69 -2.14	15.75 -0.54 -2.52	11.76 -0.80 -0.98	9.94 -0.69 -1.00	11.83 -1.46 -0.27
HUNTLEY___65 23559	14.47 -0.74 -0.19	12.67 -0.78 -0.29	12.55 -0.84 -0.26	12.42 -0.88 -0.19	12.53 -0.85 -0.27	12.63 -0.83 -0.33	12.51 -0.89 -0.28	11.93 -0.63 -0.47	12.74 -0.50 0.02	13.25 -0.41 0.06	12.96 -0.55 0.27	12.37 -0.65 0.21	11.82 -0.74 0.37	11.57 -0.70 0.32	10.76 -0.66 0.11	10.26 -0.55 -0.02	11.15 -0.67 0.10	12.14 -0.54 -0.02	11.32 -0.60 -0.97	14.67 -0.69 -2.14	15.75 -0.54 -2.52	11.76 -0.80 -0.98	9.94 -0.69 -1.00	11.83 -1.46 -0.27
HUNTLEY___66 23560	14.47 -0.74 -0.19	12.67 -0.78 -0.29	12.55 -0.84 -0.26	12.42 -0.88 -0.19	12.53 -0.85 -0.27	12.63 -0.83 -0.33	12.51 -0.89 -0.28	11.93 -0.63 -0.47	12.74 -0.50 0.02	13.25 -0.41 0.06	12.96 -0.55 0.27	12.37 -0.65 0.21	11.82 -0.74 0.37	11.57 -0.70 0.32	10.76 -0.66 0.11	10.26 -0.55 -0.02	11.15 -0.67 0.10	12.14 -0.54 -0.02	11.32 -0.60 -0.97	14.67 -0.69 -2.14	15.75 -0.54 -2.52	11.76 -0.80 -0.98	9.94 -0.69 -1.00	11.83 -1.46 -0.27
HUNTLEY___67 23561	14.49 -0.72 -0.20	12.70 -0.75 -0.30	12.58 -0.81 -0.27	12.45 -0.85 -0.19	12.56 -0.83 -0.27	12.65 -0.81 -0.34	12.65 -0.83 -0.35	15.12 -0.59 -3.62	24.42 -0.49 -11.65	26.52 -0.40 -13.20	25.60 -0.54 -12.36	25.12 -0.63 -12.53	25.46 -0.71 -13.26	24.62 -0.68 -12.71	21.17 -0.65 -10.29	18.70 -0.54 -8.44	22.92 -0.66 -11.67	24.15 -0.54 -12.04	11.52 -0.64 -1.20	19.12 -0.73 -6.64	21.66 -0.58 -8.47	11.99 -0.81 -1.22	9.95 -0.70 -1.02	11.87 -1.42 -0.27
HUNTLEY___68 23562	14.49 -0.72 -0.20	12.70 -0.75 -0.30	12.58 -0.81 -0.27	12.45 -0.85 -0.19	12.56 -0.83 -0.27	12.65 -0.81 -0.34	12.65 -0.83 -0.35	15.12 -0.59 -3.62	24.42 -0.49 -11.65	26.52 -0.40 -13.20	25.60 -0.54 -12.36	25.12 -0.63 -12.53	25.46 -0.71 -13.26	24.62 -0.68 -12.71	21.17 -0.65 -10.29	18.70 -0.54 -8.44	22.92 -0.66 -11.67	24.15 -0.54 -12.04	11.52 -0.64 -1.20	19.12 -0.73 -6.64	21.66 -0.58 -8.47	11.99 -0.81 -1.22	9.95 -0.70 -1.02	11.87 -1.42 -0.27
HYLAND___LFGE 323620	15.83 0.60 -0.22	13.89 0.41 -0.33	13.75 0.33 -0.29	13.63 0.30 -0.21	13.74 0.33 -0.30	13.85 0.35 -0.37	13.82 0.35 -0.34	13.27 0.41 -0.77	14.83 0.60 -0.97	15.54 0.77 -1.05	15.13 0.58 -0.77	14.52 0.45 -0.85	13.99 0.32 -0.75	13.62 0.28 -0.75	12.53 0.24 -0.76	11.79 0.26 -0.73	13.05 0.25 -0.89	14.14 0.43 -1.04	12.23 0.25 -1.02	14.93 0.38 -1.33	15.75 0.56 -1.41	12.83 0.22 -1.03	10.90 0.17 -1.09	13.14 -0.17 -0.29
INDECK___CORINTH 23802	17.55 0.83 -1.71	16.42 0.68 -2.58	16.12 0.67 -2.32	15.44 0.67 -1.66	16.19 0.72 -2.35	16.78 0.72 -2.93	16.45 0.71 -2.61	17.30 0.68 -4.53	17.31 0.81 -3.24	17.88 0.81 -3.35	16.09 0.80 -1.51	16.02 0.78 -2.01	14.62 0.71 -0.99	14.48 0.70 -1.19	14.28 0.63 -2.12	14.03 0.64 -2.59	15.21 0.67 -2.63	17.14 0.80 -3.68	19.01 0.72 -7.33	21.73 0.89 -7.63	22.21 0.89 -7.55	19.71 0.73 -7.41	18.09 0.54 -7.91	15.81 0.66 -2.12
INDECK___ILION 23567	15.39 0.41 0.03	13.45 0.34 0.05	13.42 0.34 0.04	13.41 0.33 0.03	13.41 0.34 0.04	13.41 0.34 0.05	13.42 0.34 0.05	12.35 0.34 0.08	13.60 0.40 0.06	14.08 0.43 0.06	14.17 0.41 0.03	13.57 0.38 0.04	13.26 0.36 0.02	12.91 0.34 0.02	11.80 0.31 0.04	11.04 0.29 0.05	12.18 0.32 0.05	12.95 0.35 0.07	11.11 0.28 0.14	13.41 0.34 0.14	13.99 0.36 0.14	11.71 0.28 0.14	9.71 0.22 0.15	13.26 0.27 0.04
INDECK___OLEAN 23982	15.65 0.41 -0.23	13.72 0.22 -0.34	13.59 0.16 -0.31	13.44 0.10 -0.22	13.57 0.14 -0.31	13.66 0.14 -0.39	13.74 0.21 -0.40	15.73 0.34 -3.30	24.11 0.54 -10.30	26.02 0.64 -11.66	25.16 0.51 -10.86	24.62 0.37 -11.03	24.79 0.24 -11.63	24.01 0.25 -11.16	20.80 0.21 -9.07	18.52 0.25 -7.47	22.42 0.21 -10.30	23.69 0.38 -10.65	12.44 0.19 -1.30	19.57 0.26 -6.09	21.92 0.45 -7.70	12.97 0.07 -1.32	10.77 0.00 -1.14	12.90 -0.43 -0.31
INDECK___OSWEGO 23783	14.88 -0.22 -0.09	13.07 -0.22 -0.14	13.01 -0.25 -0.13	12.96 -0.25 -0.09	13.00 -0.25 -0.13	13.05 -0.24 -0.16	13.03 -0.24 -0.14	12.16 -0.18 -0.25	13.27 -0.17 -0.18	13.75 -0.15 -0.18	13.69 -0.18 -0.08	13.14 -0.20 -0.11	12.76 -0.21 -0.05	12.44 -0.21 -0.06	11.45 -0.20 -0.12	10.76 -0.18 -0.14	11.84 -0.21 -0.14	12.66 -0.20 -0.20	11.17 -0.20 -0.41	13.44 -0.20 -0.42	14.01 -0.18 -0.42	11.79 -0.20 -0.41	9.90 -0.17 -0.44	12.83 -0.31 -0.12
INDECK___YERKES 23781	14.47 -0.74 -0.19	12.67 -0.78 -0.29	12.56 -0.83 -0.26	12.42 -0.88 -0.19	12.54 -0.84 -0.27	12.63 -0.83 -0.33	12.52 -0.88 -0.28	11.93 -0.63 -0.47	12.77 -0.49 0.00	13.28 -0.40 0.04	13.00 -0.54 0.25	12.40 -0.63 0.19	11.85 -0.72 0.35	11.60 -0.69 0.30	10.77 -0.66 0.10	10.29 -0.54 -0.03	11.18 -0.66 0.08	12.17 -0.53 -0.04	11.32 -0.60 -0.97	14.68 -0.67 -2.14	15.77 -0.52 -2.52	11.77 -0.79 -0.98	9.94 -0.69 -1.00	11.84 -1.45 -0.27
INDIAN POINT_GT_1 24139	17.47 1.22 -1.24	16.07 1.05 -1.87	15.83 1.02 -1.68	15.32 1.01 -1.20	15.80 0.98 -1.70	16.23 0.99 -2.11	16.00 0.99 -1.89	16.31 0.94 -3.27	16.70 1.10 -2.34	17.31 1.17 -2.42	16.04 1.17 -1.09	15.78 1.10 -1.46	14.69 1.06 -0.72	14.47 1.02 -0.86	14.01 0.95 -1.54	13.54 0.86 -1.87	14.79 0.98 -1.90	16.37 1.05 -2.66	17.14 0.89 -5.30	19.79 1.07 -5.51	20.38 1.16 -5.46	17.88 0.95 -5.35	16.16 0.81 -5.72	15.53 0.98 -1.53
INDIAN POINT_GT_2 23659	17.47 1.22 -1.24	16.07 1.05 -1.87	15.83 1.02 -1.68	15.32 1.01 -1.20	15.80 0.98 -1.70	16.23 0.99 -2.11	16.00 0.99 -1.89	16.31 0.94 -3.27	16.70 1.10 -2.34	17.31 1.17 -2.42	16.04 1.17 -1.09	15.78 1.10 -1.46	14.69 1.06 -0.72	14.47 1.02 -0.86	14.01 0.95 -1.54	13.54 0.86 -1.87	14.79 0.98 -1.90	16.37 1.05 -2.66	17.14 0.89 -5.30	19.79 1.07 -5.51	20.38 1.16 -5.46	17.88 0.95 -5.35	16.16 0.81 -5.72	15.53 0.98 -1.53
INDIAN POINT_GT_3 24019	17.47 1.22 -1.24	16.07 1.05 -1.87	15.83 1.02 -1.68	15.32 1.01 -1.20	15.80 0.98 -1.70	16.23 0.99 -2.11	16.00 0.99 -1.89	16.31 0.94 -3.27	16.70 1.10 -2.34	17.31 1.17 -2.42	16.04 1.17 -1.09	15.78 1.10 -1.46	14.69 1.06 -0.72	14.47 1.02 -0.86	14.01 0.95 -1.54	13.54 0.86 -1.87	14.79 0.98 -1.90	16.37 1.05 -2.66	17.14 0.89 -5.30	19.79 1.07 -5.51	20.38 1.16 -5.46	17.88 0.95 -5.35	16.16 0.81 -5.72	15.53 0.98 -1.53

INDIAN POINT___2 23530	17.42 1.19 -1.22	16.01 1.01 -1.84	15.78 1.00 -1.66	15.28 0.98 -1.18	15.75 0.96 -1.68	16.17 0.96 -2.09	15.94 0.95 -1.86	16.23 0.91 -3.23	16.63 1.06 -2.31	17.25 1.14 -2.39	15.99 1.13 -1.07	15.72 1.06 -1.44	14.65 1.02 -0.71	14.43 0.99 -0.85	13.95 0.91 -1.52	13.49 0.84 -1.85	14.73 0.94 -1.88	16.31 1.03 -2.62	17.05 0.87 -5.23	19.69 1.03 -5.44	20.28 1.13 -5.39	17.79 0.93 -5.29	16.07 0.79 -5.64	15.49 0.95 -1.51
INDIAN POINT___3 23531	17.41 1.16 -1.24	16.01 0.99 -1.87	15.78 0.97 -1.68	15.27 0.96 -1.20	15.75 0.93 -1.70	16.18 0.93 -2.12	15.95 0.93 -1.89	16.26 0.89 -3.28	16.64 1.04 -2.34	17.25 1.11 -2.42	15.97 1.10 -1.09	15.72 1.04 -1.46	14.64 1.01 -0.72	14.42 0.97 -0.86	13.96 0.90 -1.54	13.49 0.82 -1.88	14.75 0.93 -1.90	16.32 1.00 -2.66	17.10 0.84 -5.30	19.73 1.00 -5.52	20.33 1.10 -5.46	17.83 0.90 -5.36	16.13 0.77 -5.72	15.49 0.94 -1.53
IP CORINTH___1 23988	17.55 0.83 -1.71	16.42 0.68 -2.58	16.12 0.67 -2.32	15.44 0.67 -1.66	16.19 0.72 -2.35	16.78 0.72 -2.93	16.45 0.71 -2.61	17.30 0.68 -4.53	17.31 0.81 -3.24	17.88 0.81 -3.35	16.09 0.80 -1.51	16.02 0.78 -2.01	14.62 0.71 -0.99	14.48 0.70 -1.19	14.28 0.63 -2.12	14.03 0.64 -2.59	15.21 0.67 -2.63	17.14 0.80 -3.68	19.01 0.72 -7.33	21.73 0.89 -7.63	22.21 0.89 -7.55	19.71 0.73 -7.41	18.09 0.54 -7.91	15.81 0.66 -2.12
IP___TICONDEROGA 23804	17.96 1.23 -1.71	16.76 1.03 -2.58	16.46 1.01 -2.32	15.76 1.00 -1.65	16.55 1.09 -2.35	17.14 1.09 -2.92	16.83 1.09 -2.61	17.66 1.04 -4.52	17.72 1.22 -3.23	18.28 1.21 -3.35	16.48 1.20 -1.50	16.41 1.18 -2.01	14.97 1.06 -0.99	14.83 1.06 -1.18	14.58 0.93 -2.12	14.34 0.95 -2.59	15.54 1.00 -2.63	17.56 1.23 -3.67	19.40 1.12 -7.32	22.21 1.37 -7.62	22.69 1.38 -7.54	20.10 1.12 -7.40	18.37 0.83 -7.90	16.16 1.02 -2.12
ISLIP_RES_REC 323679	20.25 2.06 -3.18	18.60 1.76 -3.68	18.36 1.75 -3.49	18.19 1.73 -3.34	17.66 1.72 -2.82	19.50 1.67 -4.70	21.77 1.71 -6.94	20.23 1.63 -6.51	20.61 1.90 -5.45	21.01 1.99 -5.30	21.06 2.03 -5.25	20.92 1.94 -5.75	21.76 1.86 -6.98	21.00 1.79 -6.62	19.51 1.64 -6.34	19.43 1.54 -7.09	19.80 1.69 -6.19	23.56 1.81 -9.09	26.78 1.57 -14.25	29.36 1.90 -14.25	33.00 1.98 -17.25	28.29 1.68 -15.04	23.43 1.37 -12.43	19.63 1.72 -4.89
JARVIS____ 23743	15.09 0.11 0.03	13.20 0.09 0.05	13.16 0.08 0.04	13.16 0.08 0.03	13.15 0.08 0.04	13.15 0.08 0.05	13.16 0.08 0.05	12.10 0.10 0.08	13.32 0.12 0.06	13.78 0.12 0.06	13.88 0.12 0.03	13.29 0.11 0.04	12.99 0.09 0.02	12.66 0.08 0.02	11.57 0.08 0.04	10.83 0.08 0.05	11.95 0.08 0.05	12.70 0.10 0.07	10.90 0.08 0.14	13.17 0.11 0.14	13.74 0.11 0.14	11.52 0.08 0.14	9.56 0.07 0.15	13.03 0.05 0.04
JENNISON___1 23625	16.22 0.77 -0.44	14.42 0.61 -0.66	14.29 0.56 -0.59	14.08 0.54 -0.42	14.28 0.56 -0.60	14.45 0.58 -0.75	14.33 0.47 -0.73	13.91 0.50 -1.33	14.97 0.62 -1.08	15.54 0.69 -1.14	15.04 0.65 -0.61	14.53 0.56 -0.75	13.87 0.48 -0.48	13.58 0.47 -0.52	12.70 0.43 -0.75	12.04 0.39 -0.85	13.25 0.43 -0.91	14.38 0.51 -1.21	13.38 0.53 -1.90	15.98 0.71 -2.06	16.65 0.81 -2.07	14.04 0.54 -1.92	12.07 0.40 -2.04	13.93 0.36 -0.55
JENNISON___2 23626	16.22 0.77 -0.44	14.42 0.61 -0.66	14.29 0.56 -0.59	14.08 0.54 -0.42	14.28 0.56 -0.60	14.45 0.58 -0.75	14.33 0.47 -0.73	13.91 0.50 -1.33	14.97 0.62 -1.08	15.54 0.69 -1.14	15.04 0.65 -0.61	14.53 0.56 -0.75	13.87 0.48 -0.48	13.58 0.47 -0.52	12.70 0.43 -0.75	12.04 0.39 -0.85	13.25 0.43 -0.91	14.38 0.51 -1.21	13.38 0.53 -1.90	15.98 0.71 -2.06	16.65 0.81 -2.07	14.04 0.54 -1.92	12.07 0.40 -2.04	13.93 0.36 -0.55
JERICHO_RISE_WT_PWR 323719	14.47 -0.54 0.00	12.72 -0.43 0.00	12.73 -0.39 0.00	12.73 -0.38 0.00	12.73 -0.38 0.00	12.75 -0.38 0.00	12.73 -0.39 0.00	11.61 -0.48 0.00	12.64 -0.62 0.00	13.03 -0.69 0.00	13.15 -0.63 0.00	12.64 -0.58 0.00	12.40 -0.52 0.00	12.10 -0.49 0.00	11.09 -0.44 0.00	10.38 -0.42 0.00	11.46 -0.45 0.00	12.14 -0.52 0.00	10.53 -0.43 0.00	12.64 -0.57 0.00	13.12 -0.65 0.00	11.10 -0.48 0.00	9.27 -0.37 0.00	12.71 -0.31 0.00
KCE_NY_1 323755	17.70 0.98 -1.71	16.56 0.83 -2.58	16.26 0.81 -2.32	15.58 0.81 -1.65	16.31 0.85 -2.35	16.90 0.85 -2.92	16.57 0.84 -2.60	17.41 0.80 -4.52	17.40 0.91 -3.22	18.01 0.95 -3.34	16.21 0.92 -1.50	16.13 0.90 -2.01	14.75 0.84 -0.99	14.60 0.83 -1.18	14.39 0.75 -2.12	14.12 0.73 -2.58	15.32 0.79 -2.62	17.23 0.90 -3.67	19.06 0.79 -7.31	21.78 0.96 -7.61	22.29 0.99 -7.53	19.77 0.81 -7.39	18.15 0.63 -7.88	15.92 0.78 -2.12
KEDC PORT_JEFF_GT2 24210	20.21 2.01 -3.18	18.55 1.71 -3.68	18.31 1.69 -3.49	18.14 1.68 -3.35	17.61 1.67 -2.83	19.45 1.61 -4.71	21.73 1.65 -6.94	20.19 1.58 -6.52	20.56 1.84 -5.45	20.96 1.93 -5.31	21.02 1.97 -5.26	20.86 1.88 -5.76	21.72 1.81 -6.99	20.98 1.75 -6.63	19.47 1.59 -6.35	19.39 1.49 -7.10	19.76 1.66 -6.19	23.53 1.76 -9.11	26.75 1.52 -14.27	29.31 1.84 -14.26	32.97 1.93 -17.27	28.26 1.63 -15.06	23.41 1.33 -12.45	19.60 1.68 -4.90
KEDC PORT_JEFF_GT3 24211	20.21 2.01 -3.18	18.55 1.71 -3.68	18.31 1.69 -3.49	18.14 1.68 -3.35	17.61 1.67 -2.83	19.45 1.61 -4.71	21.73 1.65 -6.94	20.19 1.58 -6.52	20.56 1.84 -5.45	20.96 1.93 -5.31	21.02 1.97 -5.26	20.86 1.88 -5.76	21.72 1.81 -6.99	20.98 1.75 -6.63	19.47 1.59 -6.35	19.39 1.49 -7.10	19.76 1.66 -6.19	23.53 1.76 -9.11	26.75 1.52 -14.27	29.31 1.84 -14.26	32.97 1.93 -17.27	28.26 1.63 -15.06	23.41 1.33 -12.45	19.60 1.68 -4.90
KEDC_GLWD_GT4 24219	19.22 1.50 -2.70	17.68 1.29 -3.24	17.45 1.27 -3.05	17.19 1.26 -2.82	16.90 1.23 -2.55	18.43 1.23 -4.07	20.04 1.22 -5.70	18.97 1.16 -5.72	19.30 1.35 -4.69	19.76 1.44 -4.60	19.47 1.46 -4.23	19.28 1.39 -4.67	19.54 1.34 -5.28	19.09 1.30 -5.20	17.89 1.20 -5.16	17.71 1.10 -5.81	18.72 1.24 -5.56	20.60 1.33 -6.60	24.15 1.14 -12.06	26.68 1.36 -12.11	29.60 1.47 -14.35	25.44 1.20 -12.66	20.47 1.00 -9.83	17.85 1.24 -3.59
KEDC_GLWD_GT5 24220	19.22 1.50 -2.70	17.68 1.29 -3.24	17.45 1.27 -3.05	17.19 1.26 -2.82	16.90 1.23 -2.55	18.43 1.23 -4.07	20.04 1.22 -5.70	18.97 1.16 -5.72	19.30 1.35 -4.69	19.76 1.44 -4.60	19.47 1.46 -4.23	19.28 1.39 -4.67	19.54 1.34 -5.28	19.09 1.30 -5.20	17.89 1.20 -5.16	17.71 1.10 -5.81	18.72 1.24 -5.56	20.60 1.33 -6.60	24.15 1.14 -12.06	26.68 1.36 -12.11	29.60 1.47 -14.35	25.44 1.20 -12.66	20.47 1.00 -9.83	17.85 1.24 -3.59
KENSICO____ 23655	17.55 1.29 -1.25	16.14 1.11 -1.88	15.91 1.09 -1.69	15.40 1.08 -1.21	15.88 1.05 -1.71	16.31 1.05 -2.13	16.07 1.04 -1.90	16.38 0.99 -3.30	16.77 1.15 -2.36	17.40 1.24 -2.44	16.11 1.23 -1.10	15.86 1.16 -1.47	14.76 1.12 -0.72	14.54 1.08 -0.86	14.08 1.00 -1.55	13.61 0.92 -1.89	14.87 1.04 -1.92	16.46 1.11 -2.68	17.24 0.94 -5.34	19.89 1.12 -5.56	20.49 1.22 -5.50	17.98 1.01 -5.40	16.25 0.86 -5.76	15.61 1.04 -1.55

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.43 1.23 -1.18	15.99 1.05 -1.78	15.76 1.02 -1.60	15.25 1.00 -1.14	15.72 0.98 -1.62	16.15 1.00 -2.02	15.93 1.00 -1.80	16.16 0.94 -3.13	16.60 1.10 -2.23	17.23 1.19 -2.32	15.97 1.14 -1.04	15.66 1.04 -1.39	14.60 0.99 -0.69	14.37 0.96 -0.82	13.88 0.89 -1.47	13.42 0.83 -1.79	14.67 0.94 -1.82	16.25 1.05 -2.54	16.92 0.90 -5.06	19.59 1.11 -5.27	20.19 1.21 -5.21	17.66 0.97 -5.11	15.91 0.81 -5.46	15.45 0.96 -1.47
KIAC_JFK_GT1 23816	17.64 1.38 -1.25	16.22 1.18 -1.89	15.96 1.14 -1.69	15.42 1.10 -1.21	15.91 1.08 -1.72	16.33 1.06 -2.14	16.08 1.05 -1.91	16.41 1.02 -3.31	16.82 1.19 -2.36	17.44 1.28 -2.45	16.07 1.19 -1.10	15.83 1.14 -1.47	14.73 1.09 -0.72	14.51 1.06 -0.87	14.05 0.97 -1.55	13.58 0.89 -1.89	14.83 1.00 -1.92	16.44 1.09 -2.68	17.24 0.93 -5.35	19.86 1.08 -5.57	20.48 1.20 -5.51	17.97 0.98 -5.41	16.33 0.92 -5.77	15.68 1.11 -1.55
KIAC_JFK_GT2 23817	17.64 1.38 -1.25	16.22 1.18 -1.89	15.96 1.14 -1.69	15.42 1.10 -1.21	15.91 1.08 -1.72	16.33 1.06 -2.14	16.08 1.05 -1.91	16.41 1.02 -3.31	16.82 1.19 -2.36	17.44 1.28 -2.45	16.07 1.19 -1.10	15.83 1.14 -1.47	14.73 1.09 -0.72	14.51 1.06 -0.87	14.05 0.97 -1.55	13.58 0.89 -1.89	14.83 1.00 -1.92	16.44 1.09 -2.68	17.24 0.93 -5.35	19.86 1.08 -5.57	20.48 1.20 -5.51	17.97 0.98 -5.41	16.33 0.92 -5.77	15.68 1.11 -1.55
KINTIGH____ 23543	14.49 -0.69 -0.17	12.70 -0.71 -0.25	12.59 -0.76 -0.23	12.48 -0.80 -0.16	12.57 -0.77 -0.23	12.65 -0.76 -0.29	12.58 -0.79 -0.24	11.23 -0.62 0.25	10.34 -0.54 2.38	10.52 -0.47 2.74	10.38 -0.61 2.80	9.79 -0.67 2.76	9.08 -0.75 3.09	8.93 -0.73 2.93	8.64 -0.68 2.20	8.53 -0.58 1.69	8.75 -0.69 2.47	9.66 -0.59 2.41	11.05 -0.67 -0.76	11.87 -0.75 0.59	12.07 -0.63 1.07	11.54 -0.80 -0.76	9.85 -0.67 -0.89	11.96 -1.30 -0.24
LEDERLE____ 23769	17.46 1.25 -1.20	16.05 1.08 -1.82	15.81 1.05 -1.63	15.31 1.04 -1.16	15.78 1.01 -1.65	16.20 1.01 -2.06	15.98 1.01 -1.84	16.25 0.97 -3.19	16.65 1.11 -2.28	17.27 1.19 -2.36	16.03 1.19 -1.06	15.76 1.12 -1.42	14.69 1.07 -0.70	14.47 1.04 -0.83	13.98 0.96 -1.49	13.51 0.89 -1.82	14.76 1.00 -1.85	16.33 1.08 -2.59	17.03 0.92 -5.16	19.69 1.11 -5.37	20.29 1.21 -5.31	17.77 0.98 -5.21	16.03 0.83 -5.56	15.53 1.02 -1.49
LINDEN COGEN____ 23786	17.71 1.44 -1.25	16.28 1.24 -1.89	16.03 1.21 -1.69	15.49 1.17 -1.21	15.97 1.14 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.98 1.28 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.95 1.12 -1.92	16.56 1.22 -2.68	17.34 1.22 -5.35	19.98 1.20 -5.57	20.60 1.32 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
LIPA_MISC_IPP 23656	20.16 1.97 -3.18	18.52 1.68 -3.69	18.30 1.68 -3.50	18.13 1.67 -3.35	17.61 1.67 -2.83	19.43 1.59 -4.71	21.72 1.64 -6.95	20.20 1.58 -6.52	20.57 1.84 -5.46	20.97 1.93 -5.31	21.01 1.96 -5.27	20.86 1.88 -5.76	21.73 1.81 -7.00	20.97 1.74 -6.64	19.47 1.58 -6.36	19.38 1.48 -7.11	19.75 1.64 -6.19	23.50 1.71 -9.13	26.73 1.49 -14.29	29.27 1.78 -14.28	32.91 1.85 -17.29	28.24 1.60 -15.07	23.40 1.30 -12.47	19.57 1.64 -4.91
LISF__SOLAR 323691	20.21 2.01 -3.18	18.55 1.71 -3.68	18.33 1.71 -3.49	18.16 1.69 -3.35	17.63 1.69 -2.83	19.45 1.61 -4.71	21.75 1.67 -6.95	20.21 1.60 -6.52	20.59 1.87 -5.46	20.98 1.95 -5.31	21.04 1.99 -5.27	20.89 1.90 -5.76	21.75 1.83 -7.00	20.98 1.75 -6.64	19.48 1.59 -6.36	19.40 1.50 -7.10	19.76 1.66 -6.19	23.51 1.72 -9.12	26.74 1.50 -14.28	29.30 1.81 -14.28	32.91 1.86 -17.29	28.26 1.62 -15.07	23.41 1.31 -12.46	19.60 1.67 -4.91
LITTLE FALLS____HYD 24013	15.81 0.83 0.03	13.82 0.71 0.05	13.79 0.71 0.04	13.78 0.69 0.03	13.78 0.71 0.04	13.78 0.71 0.05	13.80 0.72 0.05	12.70 0.69 0.08	13.99 0.78 0.06	14.48 0.82 0.06	14.55 0.80 0.03	13.94 0.75 0.04	13.62 0.72 0.02	13.27 0.70 0.02	12.11 0.62 0.04	11.34 0.59 0.05	12.52 0.65 0.05	13.29 0.70 0.07	11.40 0.58 0.14	13.73 0.66 0.14	14.32 0.69 0.14	11.97 0.53 0.14	9.94 0.45 0.15	13.57 0.59 0.04
LI_NEWBRDGE____DRP 323616	19.75 1.52 -3.22	18.19 1.32 -3.72	17.96 1.30 -3.53	17.79 1.29 -3.39	17.22 1.26 -2.85	19.15 1.26 -4.76	21.41 1.23 -7.05	19.86 1.19 -6.59	20.16 1.38 -5.52	20.56 1.47 -5.37	20.62 1.49 -5.35	20.48 1.40 -5.85	21.42 1.36 -7.14	20.67 1.32 -6.76	19.19 1.21 -6.46	19.13 1.12 -7.21	19.34 1.25 -6.18	23.35 1.34 -9.35	26.56 1.14 -14.46	29.02 1.36 -14.45	32.77 1.47 -17.53	28.04 1.20 -15.26	23.35 1.01 -12.70	19.31 1.26 -5.03
LONG_LAKE_PHOENIX 24014	15.01 -0.10 -0.10	13.17 -0.13 -0.15	13.10 -0.16 -0.13	13.05 -0.16 -0.09	13.09 -0.16 -0.13	13.15 -0.14 -0.17	13.13 -0.14 -0.15	12.26 -0.08 -0.26	13.41 -0.04 -0.18	13.90 -0.01 -0.19	13.81 -0.05 -0.09	13.26 -0.08 -0.11	12.87 -0.10 -0.06	12.55 -0.11 -0.07	11.54 -0.10 -0.12	10.85 -0.10 -0.15	11.94 -0.12 -0.15	12.77 -0.10 -0.21	11.28 -0.10 -0.42	13.56 -0.09 -0.44	14.15 -0.05 -0.43	11.91 -0.09 -0.43	9.98 -0.11 -0.45	12.92 -0.22 -0.12
LOVETT__3 23632	17.40 1.17 -1.21	15.99 1.01 -1.82	15.77 1.00 -1.64	15.25 0.97 -1.17	15.73 0.96 -1.66	16.15 0.96 -2.07	15.92 0.95 -1.84	16.20 0.91 -3.20	16.61 1.06 -2.29	17.23 1.14 -2.37	15.98 1.13 -1.06	15.71 1.06 -1.42	14.64 1.02 -0.70	14.42 0.99 -0.84	13.94 0.91 -1.50	13.47 0.84 -1.83	14.71 0.94 -1.86	16.27 1.01 -2.60	17.00 0.87 -5.18	19.63 1.03 -5.39	20.23 1.13 -5.33	17.72 0.91 -5.23	16.00 0.78 -5.59	15.47 0.95 -1.50
LOVETT__4 23642	17.40 1.17 -1.21	15.99 1.01 -1.82	15.77 1.00 -1.64	15.25 0.97 -1.17	15.73 0.96 -1.66	16.15 0.96 -2.07	15.92 0.95 -1.84	16.20 0.91 -3.20	16.61 1.06 -2.29	17.23 1.14 -2.37	15.98 1.13 -1.06	15.71 1.06 -1.42	14.64 1.02 -0.70	14.42 0.99 -0.84	13.94 0.91 -1.50	13.47 0.84 -1.83	14.71 0.94 -1.86	16.27 1.01 -2.60	17.00 0.87 -5.18	19.63 1.03 -5.39	20.23 1.13 -5.33	17.72 0.91 -5.23	16.00 0.78 -5.59	15.47 0.95 -1.50
LOVETT__5 23593	17.40 1.17 -1.21	15.99 1.01 -1.82	15.77 1.00 -1.64	15.25 0.97 -1.17	15.73 0.96 -1.66	16.15 0.96 -2.07	15.92 0.95 -1.84	16.20 0.91 -3.20	16.61 1.06 -2.29	17.23 1.14 -2.37	15.98 1.13 -1.06	15.71 1.06 -1.42	14.64 1.02 -0.70	14.42 0.99 -0.84	13.94 0.91 -1.50	13.47 0.84 -1.83	14.71 0.94 -1.86	16.27 1.01 -2.60	17.00 0.87 -5.18	19.63 1.03 -5.39	20.23 1.13 -5.33	17.72 0.91 -5.23	16.00 0.78 -5.59	15.47 0.95 -1.50
LOWER RAQUET____HYD 24057	14.32 -0.69 0.00	12.58 -0.58 0.00	12.59 -0.54 0.00	12.59 -0.52 0.00	12.60 -0.51 0.00	12.63 -0.50 0.00	12.62 -0.51 0.00	11.21 -0.88 0.00	12.14 -1.13 0.00	12.51 -1.21 0.00	12.63 -1.16 0.00	12.22 -1.01 0.00	12.10 -0.81 0.00	11.82 -0.77 0.00	10.81 -0.71 0.00	10.12 -0.68 0.00	11.15 -0.76 0.00	11.69 -0.97 0.00	10.06 -0.90 0.00	12.13 -1.08 0.00	12.63 -1.14 0.00	10.65 -0.93 0.00	8.99 -0.65 0.00	12.58 -0.44 0.00

LOWER___HUDSON 24059	17.60 0.92 -1.67	16.46 0.79 -2.52	16.18 0.79 -2.26	15.50 0.77 -1.61	16.21 0.80 -2.29	16.78 0.80 -2.85	16.47 0.80 -2.55	17.27 0.76 -4.41	17.29 0.88 -3.15	17.88 0.89 -3.27	16.13 0.88 -1.47	16.03 0.85 -1.96	14.70 0.81 -0.97	14.54 0.79 -1.16	14.31 0.71 -2.07	14.02 0.69 -2.53	15.23 0.75 -2.57	17.07 0.82 -3.58	18.83 0.72 -7.14	21.52 0.87 -7.44	22.04 0.91 -7.36	19.53 0.73 -7.22	17.93 0.59 -7.71	15.82 0.73 -2.07
LWR___OSWEGATCHIE_HYD 23850	14.64 -0.37 0.00	12.83 -0.33 0.00	12.81 -0.32 0.00	12.80 -0.31 0.00	12.83 -0.29 0.00	12.84 -0.29 0.00	12.84 -0.29 0.00	11.58 -0.51 0.00	12.61 -0.65 0.00	13.03 -0.69 0.00	13.11 -0.68 0.00	12.62 -0.61 0.00	12.41 -0.50 0.00	12.11 -0.48 0.00	11.08 -0.45 0.00	10.36 -0.44 0.00	11.42 -0.49 0.00	12.06 -0.61 0.00	10.40 -0.56 0.00	12.58 -0.63 0.00	13.12 -0.65 0.00	11.02 -0.56 0.00	9.24 -0.40 0.00	12.72 -0.30 0.00
LYONS_FALL_HYD 23570	15.16 0.15 0.00	13.25 0.09 0.00	13.22 0.09 0.00	13.21 0.09 0.00	13.22 0.10 0.00	13.25 0.12 0.00	13.25 0.12 0.00	12.18 0.09 0.00	13.36 0.09 0.00	13.83 0.11 0.00	13.87 0.08 0.00	13.28 0.05 0.00	12.97 0.05 0.00	12.63 0.04 0.00	11.55 0.02 0.00	10.81 0.01 0.00	11.92 0.01 0.00	12.69 0.03 0.00	10.97 0.01 0.00	13.28 0.07 0.00	13.88 0.11 0.00	11.61 0.03 0.00	9.66 0.02 0.00	13.06 0.04 0.00
MADISON___COUNTY_LFGE 323628	15.38 0.32 -0.05	13.47 0.24 -0.08	13.42 0.22 -0.07	13.37 0.21 -0.05	13.41 0.22 -0.07	13.45 0.24 -0.09	13.45 0.25 -0.07	12.49 0.27 -0.13	13.70 0.34 -0.09	14.19 0.37 -0.10	14.17 0.34 -0.04	13.56 0.28 -0.06	13.19 0.24 -0.03	12.85 0.23 -0.03	11.78 0.20 -0.06	11.05 0.17 -0.08	12.19 0.20 -0.08	13.01 0.24 -0.11	11.37 0.20 -0.22	13.73 0.29 -0.23	14.34 0.34 -0.23	12.02 0.22 -0.22	10.03 0.15 -0.24	13.23 0.14 -0.06
MAPLE_RIDGE_WT_1 323574	14.81 -0.14 0.07	12.94 -0.11 0.11	12.93 -0.11 0.10	12.94 -0.11 0.07	12.91 -0.11 0.10	12.90 -0.11 0.12	12.91 -0.11 0.11	11.79 -0.11 0.19	13.00 -0.13 0.13	13.43 -0.15 0.14	13.58 -0.14 0.06	13.01 -0.13 0.08	12.76 -0.12 0.04	12.43 -0.11 0.05	11.33 -0.10 0.09	10.59 -0.10 0.11	11.70 -0.11 0.11	12.40 -0.11 0.15	10.55 -0.10 0.31	12.76 -0.13 0.32	13.29 -0.16 0.31	11.15 -0.12 0.31	9.21 -0.10 0.33	12.84 -0.09 0.09
MAPLE_RIDGE_WT_2 323611	14.81 -0.14 0.07	12.94 -0.11 0.11	12.93 -0.11 0.10	12.94 -0.11 0.07	12.91 -0.11 0.10	12.90 -0.11 0.12	12.91 -0.11 0.11	11.79 -0.11 0.19	13.00 -0.13 0.13	13.43 -0.15 0.14	13.58 -0.14 0.06	13.01 -0.13 0.08	12.76 -0.12 0.04	12.43 -0.11 0.05	11.33 -0.10 0.09	10.59 -0.10 0.11	11.70 -0.11 0.11	12.40 -0.11 0.15	10.55 -0.10 0.31	12.76 -0.13 0.32	13.29 -0.16 0.31	11.15 -0.12 0.31	9.21 -0.10 0.33	12.84 -0.09 0.09
MARBLE_RIVER_WT_PWR 323696	14.52 -0.50 0.00	12.76 -0.39 0.00	12.77 -0.35 0.00	12.77 -0.34 0.00	12.77 -0.34 0.00	12.79 -0.34 0.00	12.77 -0.35 0.00	11.64 -0.45 0.00	12.68 -0.58 0.00	13.07 -0.64 0.00	13.19 -0.59 0.00	12.68 -0.54 0.00	12.44 -0.48 0.00	12.14 -0.45 0.00	11.12 -0.40 0.00	10.41 -0.39 0.00	11.49 -0.42 0.00	12.18 -0.48 0.00	10.56 -0.39 0.00	12.68 -0.53 0.00	13.18 -0.59 0.00	11.14 -0.44 0.00	9.30 -0.34 0.00	12.72 -0.30 0.00
MARSH_HILL_WT_PWR 323713	15.60 0.33 -0.26	13.72 0.17 -0.39	13.58 0.10 -0.35	13.44 0.08 -0.25	13.57 0.10 -0.36	13.70 0.13 -0.44	13.70 0.16 -0.41	14.15 0.28 -1.78	18.17 0.46 -4.44	19.29 0.58 -5.00	18.74 0.47 -4.49	18.18 0.34 -4.61	17.90 0.23 -4.75	17.40 0.23 -4.58	15.56 0.20 -3.84	14.26 0.22 -3.25	16.47 0.18 -4.38	17.61 0.32 -4.63	12.38 0.15 -1.27	16.65 0.22 -3.22	18.00 0.38 -3.85	12.93 0.07 -1.29	10.90 0.00 -1.27	13.00 -0.36 -0.34
MG INDUSTRY___DRP 24185	17.39 0.80 -1.58	16.24 0.70 -2.38	15.95 0.68 -2.14	15.32 0.68 -1.53	15.98 0.69 -2.17	16.52 0.70 -2.70	16.23 0.70 -2.41	16.89 0.62 -4.18	16.95 0.70 -2.99	17.55 0.74 -3.09	15.92 0.74 -1.39	15.78 0.70 -1.86	14.52 0.68 -0.92	14.35 0.67 -1.09	14.10 0.61 -1.96	13.78 0.58 -2.39	14.97 0.63 -2.43	16.73 0.67 -3.39	18.29 0.57 -6.76	20.94 0.69 -7.04	21.46 0.73 -6.97	19.00 0.59 -6.84	17.43 0.49 -7.30	15.62 0.64 -1.96
MID___OSWEGATCHIE_HYD 23849	14.64 -0.37 0.00	12.83 -0.33 0.00	12.81 -0.32 0.00	12.80 -0.31 0.00	12.83 -0.29 0.00	12.84 -0.29 0.00	12.84 -0.29 0.00	11.58 -0.51 0.00	12.61 -0.65 0.00	13.03 -0.69 0.00	13.11 -0.68 0.00	12.62 -0.61 0.00	12.41 -0.50 0.00	12.11 -0.48 0.00	11.08 -0.45 0.00	10.36 -0.44 0.00	11.42 -0.49 0.00	12.06 -0.61 0.00	10.40 -0.56 0.00	12.58 -0.63 0.00	13.12 -0.65 0.00	11.02 -0.56 0.00	9.24 -0.40 0.00	12.72 -0.30 0.00
MID___RAQUETTE_HYD 23851	14.32 -0.69 0.00	12.58 -0.58 0.00	12.59 -0.54 0.00	12.59 -0.52 0.00	12.60 -0.51 0.00	12.63 -0.50 0.00	12.62 -0.51 0.00	11.21 -0.88 0.00	12.14 -1.13 0.00	12.51 -1.21 0.00	12.63 -1.16 0.00	12.22 -1.01 0.00	12.10 -0.81 0.00	11.82 -0.77 0.00	10.81 -0.71 0.00	10.12 -0.68 0.00	11.15 -0.76 0.00	11.69 -0.97 0.00	10.06 -0.90 0.00	12.13 -1.08 0.00	12.63 -1.14 0.00	10.65 -0.93 0.00	8.99 -0.65 0.00	12.58 -0.44 0.00
MILLIKEN___1 23584	15.60 0.33 -0.25	13.77 0.24 -0.38	13.67 0.20 -0.34	13.56 0.20 -0.24	13.66 0.20 -0.35	13.77 0.21 -0.43	13.77 0.28 -0.36	13.09 0.31 -0.68	14.28 0.42 -0.59	14.82 0.48 -0.63	14.57 0.43 -0.36	14.01 0.36 -0.43	13.51 0.30 -0.29	13.16 0.25 -0.31	12.16 0.22 -0.42	11.48 0.22 -0.46	12.64 0.23 -0.51	13.62 0.30 -0.66	12.27 0.20 -1.11	14.73 0.29 -1.23	15.36 0.36 -1.24	12.92 0.22 -1.13	10.98 0.14 -1.20	13.40 0.05 -0.32
MILLIKEN___2 23585	15.60 0.33 -0.25	13.77 0.24 -0.38	13.67 0.20 -0.34	13.56 0.20 -0.24	13.66 0.20 -0.35	13.77 0.21 -0.43	13.77 0.28 -0.36	13.09 0.31 -0.68	14.28 0.42 -0.59	14.82 0.48 -0.63	14.57 0.43 -0.36	14.01 0.36 -0.43	13.51 0.30 -0.29	13.16 0.25 -0.31	12.16 0.22 -0.42	11.48 0.22 -0.46	12.64 0.23 -0.51	13.62 0.30 -0.66	12.27 0.20 -1.11	14.73 0.29 -1.23	15.36 0.36 -1.24	12.92 0.22 -1.13	10.98 0.14 -1.20	13.40 0.05 -0.32
MILLIKEN___DIESEL 23629	15.60 0.33 -0.25	13.77 0.24 -0.38	13.67 0.20 -0.34	13.56 0.20 -0.24	13.66 0.20 -0.35	13.77 0.21 -0.43	13.77 0.28 -0.36	13.09 0.31 -0.68	14.28 0.42 -0.59	14.82 0.48 -0.63	14.57 0.43 -0.36	14.01 0.36 -0.43	13.51 0.30 -0.29	13.16 0.25 -0.31	12.16 0.22 -0.42	11.48 0.22 -0.46	12.64 0.23 -0.51	13.62 0.30 -0.66	12.27 0.20 -1.11	14.73 0.29 -1.23	15.36 0.36 -1.24	12.92 0.22 -1.13	10.98 0.14 -1.20	13.40 0.05 -0.32
MILLSEAT___LFGE 323607	14.61 -0.59 -0.18	12.78 -0.64 -0.27	12.66 -0.71 -0.24	12.54 -0.75 -0.17	12.65 -0.71 -0.25	12.74 -0.70 -0.31	12.67 -0.71 -0.25	11.64 -0.53 -0.08	11.22 -0.41 1.64	11.52 -0.30 1.90	11.31 -0.47 2.00	10.69 -0.57 1.96	10.01 -0.67 2.24	9.82 -0.66 2.11	9.36 -0.62 1.55	9.13 -0.52 1.15	9.57 -0.62 1.72	10.54 -0.48 1.64	11.20 -0.58 -0.82	12.78 -0.65 -0.22	13.26 -0.50 0.01	11.66 -0.74 -0.83	9.95 -0.63 -0.94	11.94 -1.33 -0.25

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.50 1.25 -1.24	16.09 1.07 -1.87	15.86 1.05 -1.68	15.35 1.04 -1.20	15.83 1.01 -1.71	16.26 1.01 -2.12	16.02 1.00 -1.90	16.35 0.97 -3.29	16.73 1.11 -2.35	17.35 1.19 -2.43	16.06 1.19 -1.09	15.81 1.12 -1.46	14.71 1.07 -0.72	14.50 1.04 -0.86	14.02 0.96 -1.54	13.57 0.89 -1.88	14.82 1.00 -1.91	16.41 1.08 -2.67	17.19 0.91 -5.32	19.83 1.08 -5.54	20.43 1.18 -5.48	17.91 0.96 -5.38	16.19 0.82 -5.74	15.56 1.00 -1.54
MODEL_CITY_ENERGY 24167	14.06 -1.14 -0.19	12.31 -1.13 -0.28	12.20 -1.18 -0.26	12.08 -1.22 -0.18	12.18 -1.19 -0.26	12.27 -1.18 -0.32	12.19 -1.19 -0.26	11.02 -0.94 0.13	9.58 -0.85 2.84	9.68 -0.77 3.27	9.56 -0.91 3.32	8.96 -0.98 3.28	8.20 -1.06 3.66	8.10 -1.02 3.47	7.95 -0.96 2.62	7.95 -0.83 2.01	8.00 -0.98 2.94	8.91 -0.87 2.88	10.84 -0.94 -0.83	11.84 -1.11 0.26	12.13 -0.98 0.66	11.26 -1.15 -0.83	9.64 -0.97 -0.98	11.49 -1.80 -0.26
MODERN_LFGE_ 323580	14.06 -1.14 -0.19	12.31 -1.13 -0.28	12.20 -1.18 -0.26	12.08 -1.22 -0.18	12.18 -1.19 -0.26	12.27 -1.18 -0.32	12.19 -1.19 -0.26	11.02 -0.94 0.13	9.58 -0.85 2.84	9.68 -0.77 3.27	9.56 -0.91 3.32	8.96 -0.98 3.28	8.20 -1.06 3.66	8.10 -1.02 3.47	7.95 -0.96 2.62	7.95 -0.83 2.01	8.00 -0.98 2.94	8.91 -0.87 2.88	10.84 -0.94 -0.83	11.84 -1.11 0.26	12.13 -0.98 0.66	11.26 -1.15 -0.83	9.64 -0.97 -0.98	11.49 -1.80 -0.26
MOHAWK_PAPER__DRP 24187	17.57 0.92 -1.64	16.41 0.79 -2.47	16.12 0.77 -2.22	15.47 0.77 -1.58	16.15 0.79 -2.25	16.71 0.79 -2.80	16.42 0.80 -2.50	17.15 0.73 -4.33	17.18 0.82 -3.09	17.77 0.85 -3.20	16.08 0.85 -1.44	15.97 0.82 -1.92	14.65 0.79 -0.95	14.50 0.78 -1.13	14.27 0.71 -2.03	13.96 0.68 -2.48	15.15 0.73 -2.52	16.96 0.79 -3.51	18.64 0.68 -7.00	21.32 0.82 -7.29	21.84 0.85 -7.21	19.35 0.69 -7.08	17.75 0.56 -7.56	15.78 0.73 -2.03
MONGAUP__HYD 23641	17.31 1.16 -1.14	15.87 0.99 -1.73	15.64 0.96 -1.55	15.17 0.94 -1.11	15.62 0.93 -1.57	16.03 0.95 -1.96	15.82 0.95 -1.75	15.92 0.80 -3.03	16.29 0.86 -2.16	16.89 0.93 -2.24	15.71 0.92 -1.01	15.39 0.82 -1.35	14.36 0.77 -0.66	14.14 0.76 -0.79	13.73 0.78 -1.42	13.26 0.72 -1.73	14.42 0.75 -1.76	15.96 0.84 -2.46	16.52 0.66 -4.90	19.13 0.82 -5.10	19.70 0.88 -5.05	17.32 0.79 -4.95	15.61 0.68 -5.29	15.33 0.89 -1.42
MONTAUK__DIESEL 23721	20.72 2.52 -3.18	18.97 2.13 -3.68	18.75 2.13 -3.49	18.58 2.11 -3.35	18.04 2.10 -2.83	19.85 2.01 -4.71	22.19 2.11 -6.95	20.64 2.03 -6.52	21.07 2.35 -5.46	21.46 2.43 -5.31	21.55 2.50 -5.27	21.39 2.41 -5.76	22.23 2.31 -7.00	21.46 2.23 -6.64	19.93 2.04 -6.36	19.84 1.93 -7.10	20.25 2.14 -6.19	24.04 2.25 -9.12	27.24 1.99 -14.28	29.90 2.42 -14.28	33.59 2.53 -17.29	28.76 2.12 -15.07	23.81 1.71 -12.46	20.07 2.14 -4.91
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.66 1.40 -1.25	16.25 1.21 -1.89	16.00 1.18 -1.70	15.46 1.14 -1.21	15.96 1.13 -1.72	16.38 1.12 -2.14	16.14 1.10 -1.91	16.45 1.05 -3.31	16.86 1.23 -2.36	17.48 1.32 -2.45	16.19 1.31 -1.10	15.94 1.24 -1.47	14.83 1.19 -0.73	14.61 1.16 -0.87	14.14 1.06 -1.55	13.68 0.98 -1.89	14.93 1.10 -1.92	16.54 1.19 -2.68	17.32 1.01 -5.35	19.97 1.19 -5.57	20.59 1.31 -5.51	18.06 1.08 -5.41	16.34 0.93 -5.77	15.70 1.13 -1.55
MUNSVILLE_WIND_PWR 323609	16.39 0.99 -0.39	14.52 0.78 -0.59	14.40 0.75 -0.53	14.21 0.72 -0.38	14.40 0.75 -0.53	14.57 0.77 -0.67	14.72 1.19 -0.40	14.12 1.27 -0.76	15.48 1.54 -0.68	16.25 1.81 -0.72	15.91 1.71 -0.42	15.15 1.43 -0.50	14.54 1.27 -0.35	14.14 1.17 -0.38	13.02 1.01 -0.48	12.27 0.94 -0.53	13.54 1.05 -0.58	14.63 1.22 -0.75	13.35 0.70 -1.69	16.03 0.98 -1.85	16.71 1.09 -1.86	14.00 0.72 -1.71	11.96 0.50 -1.82	13.98 0.47 -0.49
N SALMON__HYD 24042	14.53 -0.48 0.00	12.77 -0.38 0.00	12.79 -0.34 0.00	12.79 -0.33 0.00	12.80 -0.31 0.00	12.81 -0.32 0.00	12.80 -0.33 0.00	11.58 -0.51 0.00	12.60 -0.66 0.00	12.99 -0.73 0.00	13.11 -0.68 0.00	12.62 -0.61 0.00	12.39 -0.53 0.00	12.11 -0.48 0.00	11.09 -0.44 0.00	10.38 -0.42 0.00	11.46 -0.45 0.00	12.12 -0.54 0.00	10.49 -0.47 0.00	12.60 -0.61 0.00	13.12 -0.65 0.00	11.07 -0.51 0.00	9.27 -0.37 0.00	12.76 -0.26 0.00
N.E_GEN_SANDY PD 24062	17.50 1.04 -1.45	16.25 0.91 -2.19	16.00 0.91 -1.97	15.42 0.90 -1.40	16.00 0.89 -1.99	16.50 0.89 -2.48	16.25 0.91 -2.21	16.80 0.87 -3.84	17.00 1.00 -2.74	17.60 1.04 -2.84	16.08 1.02 -1.27	15.89 0.96 -1.71	14.70 0.94 -0.84	14.51 0.92 -1.00	14.17 0.84 -1.80	13.78 0.79 -2.20	15.00 0.86 -2.23	16.69 0.91 -3.11	17.93 0.77 -6.21	20.60 0.92 -6.46	21.14 0.98 -6.40	18.65 0.80 -6.28	17.00 0.66 -6.70	15.64 0.82 -1.80
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.42 1.20 -1.21	16.01 1.04 -1.82	15.78 1.01 -1.64	15.28 1.00 -1.17	15.74 0.97 -1.66	16.16 0.97 -2.06	15.94 0.97 -1.84	16.22 0.93 -3.19	16.62 1.07 -2.28	17.24 1.15 -2.36	15.99 1.14 -1.06	15.71 1.07 -1.42	14.65 1.03 -0.70	14.44 1.01 -0.84	13.95 0.92 -1.50	13.48 0.85 -1.83	14.73 0.96 -1.86	16.29 1.04 -2.59	17.01 0.89 -5.17	19.65 1.06 -5.38	20.25 1.16 -5.32	17.74 0.94 -5.22	16.01 0.80 -5.58	15.49 0.98 -1.50
NARROWS_GT1_1 24228	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT1_2 24229	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT1_3 24230	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT1_4 24231	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56

NARROWS_GT1_5 24232	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT1_6 24233	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT1_7 24234	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT1_8 24235	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT2_1 24236	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT2_2 24237	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT2_3 24238	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT2_4 24239	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT2_5 24240	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT2_6 24241	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT2_7 24242	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NARROWS_GT2_8 24243	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.71 1.34 -1.36	16.36 1.14 -2.06	16.12 1.14 -1.85	15.56 1.13 -1.32	16.12 1.13 -1.87	16.60 1.14 -2.33	16.35 1.14 -2.08	16.73 1.03 -3.61	17.01 1.17 -2.58	17.64 1.25 -2.67	16.19 1.21 -1.20	15.94 1.11 -1.60	14.75 1.05 -0.79	14.56 1.02 -0.94	14.15 0.93 -1.69	13.76 0.90 -2.07	15.00 0.99 -2.10	16.71 1.11 -2.93	17.79 1.00 -5.84	20.54 1.26 -6.08	21.12 1.34 -6.01	18.54 1.06 -5.90	16.79 0.86 -6.30	15.78 1.07 -1.69
NEG CAPITAL___MECHNVIL 23645	17.70 0.99 -1.70	16.56 0.84 -2.56	16.26 0.83 -2.30	15.58 0.83 -1.64	16.31 0.87 -2.33	16.89 0.87 -2.90	16.57 0.85 -2.59	17.39 0.81 -4.49	17.41 0.94 -3.21	18.00 0.96 -3.32	16.22 0.95 -1.49	16.13 0.91 -2.00	14.77 0.87 -0.98	14.61 0.84 -1.17	14.39 0.76 -2.10	14.11 0.74 -2.57	15.32 0.80 -2.61	17.22 0.91 -3.64	19.02 0.80 -7.26	21.75 0.98 -7.56	22.25 1.00 -7.48	19.74 0.82 -7.34	18.11 0.64 -7.84	15.92 0.79 -2.10
NEG CENTRAL_HIGH_ACRES 23767	14.95 -0.21 -0.15	13.11 -0.26 -0.22	13.03 -0.30 -0.20	12.93 -0.33 -0.14	13.02 -0.30 -0.20	13.09 -0.29 -0.25	13.06 -0.29 -0.22	12.25 -0.23 -0.39	13.20 -0.16 -0.09	13.73 -0.07 -0.08	13.48 -0.21 0.09	12.90 -0.28 0.05	12.40 -0.35 0.16	12.09 -0.37 0.13	11.20 -0.33 -0.01	10.61 -0.28 -0.09	11.61 -0.33 -0.03	12.55 -0.24 -0.13	11.38 -0.31 -0.73	13.54 -0.32 -0.65	14.17 -0.21 -0.61	11.93 -0.38 -0.73	10.10 -0.33 -0.79	12.49 -0.74 -0.21

NEG CENTRAL___DRP 24199	15.27 0.09 -0.16	13.41 0.01 -0.25	13.32 -0.03 -0.22	13.23 -0.04 -0.16	13.31 -0.03 -0.22	13.39 -0.01 -0.28	13.39 0.01 -0.25	12.61 0.06 -0.46	13.75 0.16 -0.33	14.28 0.22 -0.34	14.06 0.12 -0.15	13.48 0.05 -0.20	13.00 -0.01 -0.10	12.67 -0.04 -0.12	11.69 -0.05 -0.21	11.04 -0.02 -0.26	12.14 -0.04 -0.27	13.06 0.03 -0.37	11.69 -0.02 -0.75	14.00 0.01 -0.78	14.64 0.10 -0.77	12.30 -0.03 -0.76	10.39 -0.06 -0.81	12.96 -0.27 -0.22
NEG CENTRAL___INDECK 23768	15.59 0.36 -0.22	13.69 0.21 -0.33	13.55 0.13 -0.29	13.43 0.10 -0.21	13.54 0.13 -0.30	13.66 0.16 -0.37	13.63 0.17 -0.34	13.10 0.24 -0.77	14.65 0.41 -0.97	15.33 0.55 -1.06	14.94 0.39 -0.78	14.34 0.26 -0.85	13.82 0.16 -0.75	13.47 0.13 -0.75	12.39 0.10 -0.76	11.66 0.13 -0.74	12.92 0.12 -0.89	13.98 0.27 -1.05	12.09 0.11 -1.02	14.76 0.21 -1.34	15.56 0.37 -1.42	12.68 0.07 -1.03	10.76 0.03 -1.09	12.98 -0.34 -0.29
NEG CENTRAL___SENECA 23627	15.38 0.18 -0.18	13.51 0.08 -0.27	13.40 0.03 -0.25	13.30 0.01 -0.18	13.39 0.03 -0.25	13.49 0.05 -0.31	13.48 0.08 -0.27	12.74 0.13 -0.52	13.89 0.25 -0.37	14.43 0.33 -0.38	14.17 0.22 -0.17	13.57 0.12 -0.23	13.06 0.03 -0.11	12.73 0.00 -0.14	11.76 -0.01 -0.24	11.12 0.02 -0.30	12.21 0.00 -0.30	13.17 0.09 -0.42	11.82 0.01 -0.85	14.17 0.08 -0.88	14.84 0.19 -0.87	12.42 -0.01 -0.86	10.50 -0.05 -0.92	12.95 -0.31 -0.25
NEG CENTRAL___STATE_STREET 24147	15.35 0.18 -0.16	13.50 0.10 -0.24	13.41 0.07 -0.22	13.32 0.05 -0.15	13.40 0.07 -0.22	13.48 0.08 -0.27	13.47 0.10 -0.24	12.68 0.16 -0.43	13.81 0.24 -0.31	14.34 0.30 -0.32	14.16 0.23 -0.14	13.60 0.19 -0.19	13.14 0.13 -0.09	12.80 0.10 -0.11	11.81 0.08 -0.20	11.12 0.08 -0.25	12.23 0.07 -0.25	13.14 0.13 -0.35	11.75 0.08 -0.71	14.08 0.13 -0.74	14.70 0.19 -0.74	12.38 0.08 -0.72	10.45 0.04 -0.77	13.14 -0.09 -0.21
NEG MILLWOOD___DRP 24198	17.71 1.41 -1.28	16.31 1.22 -1.93	16.06 1.19 -1.74	15.53 1.18 -1.24	16.02 1.14 -1.76	16.45 1.13 -2.19	16.22 1.14 -1.96	16.58 1.10 -3.39	16.96 1.27 -2.42	17.59 1.36 -2.51	16.26 1.35 -1.13	15.97 1.24 -1.51	14.85 1.19 -0.74	14.62 1.15 -0.89	14.18 1.06 -1.59	13.70 0.96 -1.94	14.99 1.11 -1.97	16.62 1.20 -2.75	17.48 1.03 -5.49	20.18 1.26 -5.71	20.78 1.36 -5.65	18.23 1.11 -5.55	16.47 0.92 -5.92	15.72 1.11 -1.59
NEG NORTH_FLCN_SEA 23793	14.64 -0.37 0.00	12.87 -0.29 0.00	12.87 -0.26 0.00	12.87 -0.25 0.00	12.88 -0.24 0.00	12.89 -0.24 0.00	12.88 -0.25 0.00	11.73 -0.36 0.00	12.77 -0.49 0.00	13.17 -0.55 0.00	13.29 -0.50 0.00	12.77 -0.45 0.00	12.52 -0.40 0.00	12.23 -0.37 0.00	11.20 -0.32 0.00	10.49 -0.31 0.00	11.58 -0.33 0.00	12.27 -0.39 0.00	10.64 -0.32 0.00	12.77 -0.44 0.00	13.29 -0.48 0.00	11.22 -0.36 0.00	9.38 -0.26 0.00	12.83 -0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	14.50 -0.51 0.00	12.75 -0.41 0.00	12.75 -0.38 0.00	12.75 -0.37 0.00	12.76 -0.35 0.00	12.77 -0.35 0.00	12.76 -0.37 0.00	11.63 -0.46 0.00	12.65 -0.61 0.00	13.05 -0.67 0.00	13.16 -0.62 0.00	12.67 -0.55 0.00	12.41 -0.50 0.00	12.13 -0.47 0.00	11.10 -0.43 0.00	10.40 -0.40 0.00	11.48 -0.43 0.00	12.17 -0.49 0.00	10.55 -0.41 0.00	12.66 -0.55 0.00	13.16 -0.61 0.00	11.12 -0.45 0.00	9.29 -0.35 0.00	12.73 -0.29 0.00
NEG NORTH___ALICE_FALLS 23915	14.62 -0.39 0.00	12.85 -0.30 0.00	12.87 -0.26 0.00	12.85 -0.26 0.00	12.87 -0.25 0.00	12.89 -0.24 0.00	12.88 -0.25 0.00	11.73 -0.36 0.00	12.76 -0.50 0.00	13.16 -0.56 0.00	13.27 -0.51 0.00	12.76 -0.46 0.00	12.49 -0.43 0.00	12.21 -0.38 0.00	11.18 -0.35 0.00	10.48 -0.32 0.00	11.57 -0.35 0.00	12.27 -0.39 0.00	10.63 -0.33 0.00	12.76 -0.45 0.00	13.29 -0.48 0.00	11.22 -0.36 0.00	9.37 -0.27 0.00	12.81 -0.21 0.00
NEG NORTH___LWR_SARANAC 23913	14.62 -0.39 0.00	12.85 -0.30 0.00	12.87 -0.26 0.00	12.85 -0.26 0.00	12.87 -0.25 0.00	12.89 -0.24 0.00	12.88 -0.25 0.00	11.73 -0.36 0.00	12.76 -0.50 0.00	13.16 -0.56 0.00	13.27 -0.51 0.00	12.76 -0.46 0.00	12.49 -0.43 0.00	12.21 -0.38 0.00	11.18 -0.35 0.00	10.48 -0.32 0.00	11.57 -0.35 0.00	12.27 -0.39 0.00	10.63 -0.33 0.00	12.76 -0.45 0.00	13.29 -0.48 0.00	11.22 -0.36 0.00	9.37 -0.27 0.00	12.81 -0.21 0.00
NEG NORTH___PLATTSBURG 23628	14.62 -0.39 0.00	12.85 -0.30 0.00	12.87 -0.26 0.00	12.85 -0.26 0.00	12.87 -0.25 0.00	12.89 -0.24 0.00	12.88 -0.25 0.00	11.73 -0.36 0.00	12.76 -0.50 0.00	13.16 -0.56 0.00	13.27 -0.51 0.00	12.76 -0.46 0.00	12.49 -0.43 0.00	12.21 -0.38 0.00	11.18 -0.35 0.00	10.48 -0.32 0.00	11.57 -0.35 0.00	12.27 -0.39 0.00	10.63 -0.33 0.00	12.76 -0.45 0.00	13.29 -0.48 0.00	11.22 -0.36 0.00	9.37 -0.27 0.00	12.81 -0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	14.30 -0.90 -0.19	12.52 -0.92 -0.28	12.41 -0.97 -0.25	12.27 -1.02 -0.18	12.39 -0.98 -0.26	12.48 -0.97 -0.32	12.40 -1.00 -0.27	11.48 -0.76 -0.15	11.17 -0.65 1.44	11.48 -0.56 1.68	11.28 -0.70 1.80	10.67 -0.79 1.76	10.02 -0.88 2.02	9.84 -0.84 1.91	9.36 -0.80 1.38	9.11 -0.68 1.01	9.58 -0.80 1.53	10.53 -0.70 1.44	11.05 -0.77 -0.86	12.66 -0.88 -0.33	13.16 -0.74 -0.13	11.47 -0.97 -0.86	9.79 -0.82 -0.97	11.68 -1.60 -0.26
NEG WEST___LANCASTR 23811	15.21 -0.01 -0.21	13.33 -0.14 -0.32	13.21 -0.21 -0.29	13.07 -0.25 -0.21	13.19 -0.22 -0.29	13.28 -0.21 -0.37	13.37 -0.17 -0.42	16.87 -0.01 -4.79	29.34 0.16 -15.92	32.03 0.26 -18.05	30.87 0.12 -16.96	30.39 0.00 -17.17	31.03 -0.10 -18.21	29.96 -0.09 -17.46	25.51 -0.10 -14.09	22.30 -0.03 -11.53	27.78 -0.10 -15.97	29.15 0.05 -16.43	12.25 -0.11 -1.40	22.18 -0.09 -9.06	25.50 0.08 -11.65	12.75 -0.25 -1.43	10.47 -0.25 -1.09	12.51 -0.81 -0.29
NEG_PENN_ALLEGHNY 23528	15.77 0.35 -0.41	14.01 0.24 -0.62	13.88 0.20 -0.56	13.69 0.18 -0.40	13.87 0.20 -0.56	14.03 0.20 -0.70	13.97 0.21 -0.63	13.50 0.24 -1.17	14.62 0.34 -1.02	15.19 0.40 -1.08	14.74 0.34 -0.61	14.25 0.29 -0.74	13.66 0.23 -0.51	13.35 0.21 -0.54	12.44 0.20 -0.72	11.78 0.18 -0.80	12.97 0.19 -0.87	14.05 0.25 -1.13	12.94 0.20 -1.78	15.46 0.28 -1.97	16.10 0.34 -1.99	13.57 0.20 -1.80	11.69 0.13 -1.92	13.58 0.04 -0.51
NEG___GEN_MONROE 24207	14.78 -0.39 -0.15	12.97 -0.42 -0.23	12.86 -0.47 -0.21	12.77 -0.50 -0.15	12.84 -0.48 -0.21	12.93 -0.46 -0.26	12.90 -0.46 -0.23	11.80 -0.37 -0.08	11.81 -0.29 1.17	12.13 -0.23 1.36	11.89 -0.43 1.47	11.30 -0.49 1.43	10.71 -0.56 1.65	10.48 -0.55 1.56	9.90 -0.51 1.12	9.55 -0.43 0.82	10.16 -0.51 1.24	11.08 -0.42 1.16	11.21 -0.48 -0.73	12.81 -0.50 -0.10	13.26 -0.37 0.13	11.75 -0.57 -0.74	10.00 -0.46 -0.83	12.29 -0.95 -0.22
NEPA___ENERGY 23901	15.25 0.02 -0.22	13.37 -0.12 -0.33	13.25 -0.17 -0.30	13.10 -0.22 -0.21	13.22 -0.20 -0.30	13.32 -0.18 -0.37	13.36 -0.14 -0.37	14.97 -0.01 -2.89	22.22 0.15 -8.80	23.93 0.25 -9.96	23.15 0.11 -9.26	22.63 0.00 -9.40	22.71 -0.10 -9.90	22.01 -0.09 -9.51	19.17 -0.10 -7.74	17.15 -0.04 -6.39	20.60 -0.11 -8.79	21.80 0.03 -9.11	12.06 -0.12 -1.22	18.35 -0.11 -5.25	20.42 0.06 -6.59	12.55 -0.27 -1.24	10.48 -0.26 -1.10	12.54 -0.78 -0.30

NEVERSINK___HYD 23608	17.24 1.10 -1.13	15.79 0.93 -1.70	15.56 0.91 -1.53	15.09 0.89 -1.09	15.54 0.88 -1.55	15.93 0.88 -1.92	15.72 0.88 -1.72	16.01 0.94 -2.98	16.51 1.11 -2.13	17.02 1.10 -2.20	15.81 1.03 -0.99	15.62 1.07 -1.32	14.59 1.02 -0.65	14.37 0.99 -0.78	13.85 0.92 -1.40	13.34 0.83 -1.70	14.60 0.95 -1.73	16.14 1.06 -2.42	16.71 0.93 -4.82	19.39 1.16 -5.02	20.00 1.27 -4.96	17.45 1.01 -4.87	15.66 0.83 -5.20	15.41 0.99 -1.40
NEWTON___FALLS_HYD 23847	14.64 -0.37 0.00	12.83 -0.33 0.00	12.81 -0.32 0.00	12.80 -0.31 0.00	12.83 -0.29 0.00	12.84 -0.29 0.00	12.84 -0.29 0.00	11.58 -0.51 0.00	12.61 -0.65 0.00	13.03 -0.69 0.00	13.11 -0.68 0.00	12.62 -0.61 0.00	12.41 -0.50 0.00	12.11 -0.48 0.00	11.08 -0.45 0.00	10.36 -0.44 0.00	11.42 -0.49 0.00	12.06 -0.61 0.00	10.40 -0.56 0.00	12.58 -0.63 0.00	13.12 -0.65 0.00	11.02 -0.56 0.00	9.24 -0.40 0.00	12.72 -0.30 0.00
NIAGARA_115E_LBMP 323715	13.94 -1.26 -0.19	12.20 -1.24 -0.29	12.10 -1.29 -0.26	11.96 -1.34 -0.18	12.08 -1.30 -0.26	12.17 -1.29 -0.33	12.08 -1.30 -0.26	10.82 -1.04 0.24	8.90 -0.96 3.41	8.91 -0.89 3.92	8.82 -1.02 3.94	8.23 -1.08 3.91	7.43 -1.16 4.33	7.36 -1.12 4.11	7.35 -1.05 3.13	7.46 -0.92 2.43	7.32 -1.07 3.52	8.22 -0.97 3.47	10.74 -1.03 -0.82	11.46 -1.22 0.53	11.67 -1.09 1.01	11.15 -1.25 -0.82	9.57 -1.05 -0.99	11.38 -1.90 -0.26
NIAGARA_115W_LBMP 323714	14.00 -1.20 -0.19	12.27 -1.17 -0.29	12.17 -1.22 -0.26	12.03 -1.27 -0.18	12.14 -1.23 -0.26	12.23 -1.22 -0.33	12.16 -1.22 -0.25	10.63 -0.93 0.53	8.98 -0.84 3.45	8.99 -0.77 3.96	8.91 -0.90 3.98	8.31 -0.96 3.95	7.50 -1.05 4.37	7.42 -1.02 4.15	7.41 -0.94 3.17	7.50 -0.83 2.47	7.39 -0.96 3.56	8.28 -0.87 3.51	10.77 -0.98 -0.79	10.95 -1.12 1.13	10.97 -0.99 1.81	11.20 -1.17 -0.79	9.61 -1.01 -0.99	11.45 -1.84 -0.27
NIAGARA_230_LBMP 323716	14.24 -0.96 -0.19	12.48 -0.96 -0.28	12.36 -1.02 -0.25	12.23 -1.06 -0.18	12.34 -1.04 -0.26	12.42 -1.02 -0.32	12.34 -1.06 -0.27	10.76 -0.82 0.51	9.09 -0.74 3.43	9.11 -0.67 3.94	9.01 -0.81 3.96	8.42 -0.87 3.93	7.61 -0.96 4.35	7.54 -0.92 4.13	7.51 -0.86 3.15	7.60 -0.76 2.45	7.49 -0.88 3.54	8.39 -0.79 3.49	10.91 -0.85 -0.81	11.12 -0.98 1.11	11.12 -0.85 1.79	11.36 -1.03 -0.81	9.74 -0.87 -0.97	11.67 -1.62 -0.26
NIAGARA___ 23760	14.00 -1.20 -0.19	12.26 -1.18 -0.29	12.15 -1.23 -0.26	12.03 -1.27 -0.18	12.13 -1.25 -0.26	12.22 -1.23 -0.33	12.21 -1.18 -0.26	10.78 -0.93 0.39	9.01 -0.84 3.42	9.01 -0.78 3.93	8.92 -0.91 3.95	8.32 -1.06 3.92	7.52 -1.06 4.34	7.45 -1.02 4.12	7.43 -0.96 3.14	7.53 -0.83 2.44	7.41 -0.98 3.53	8.30 -0.89 3.48	10.82 -0.94 -0.81	11.25 -1.10 0.86	11.34 -0.98 1.45	11.24 -1.15 -0.81	9.65 -0.97 -0.98	11.50 -1.78 -0.26
NINE_MILE_1 23575	14.76 -0.33 -0.08	12.96 -0.32 -0.12	12.91 -0.33 -0.11	12.86 -0.33 -0.08	12.90 -0.33 -0.11	12.93 -0.33 -0.13	12.92 -0.33 -0.12	12.03 -0.27 -0.20	13.16 -0.25 -0.15	13.62 -0.25 -0.15	13.58 -0.28 -0.07	13.04 -0.28 -0.09	12.66 -0.30 -0.04	12.36 -0.29 -0.05	11.36 -0.26 -0.10	10.67 -0.25 -0.12	11.74 -0.29 -0.12	12.55 -0.28 -0.17	11.03 -0.26 -0.33	13.27 -0.29 -0.35	13.84 -0.28 -0.34	11.63 -0.28 -0.34	9.76 -0.24 -0.36	12.74 -0.38 -0.10
NINE_MILE_2 23744	14.76 -0.33 -0.08	12.96 -0.32 -0.12	12.91 -0.33 -0.11	12.86 -0.33 -0.08	12.90 -0.33 -0.11	12.93 -0.33 -0.13	12.93 -0.32 -0.12	12.03 -0.27 -0.20	13.16 -0.25 -0.15	13.62 -0.25 -0.15	13.57 -0.28 -0.07	13.04 -0.28 -0.09	12.66 -0.30 -0.04	12.36 -0.29 -0.05	11.36 -0.26 -0.10	10.67 -0.25 -0.12	11.74 -0.29 -0.12	12.55 -0.28 -0.17	11.04 -0.25 -0.33	13.27 -0.29 -0.35	13.84 -0.28 -0.34	11.65 -0.27 -0.34	9.76 -0.23 -0.36	12.74 -0.38 -0.10
NM_CAPITAL___DRP 24208	17.52 0.89 -1.62	16.37 0.76 -2.45	16.08 0.75 -2.20	15.43 0.75 -1.57	16.12 0.77 -2.23	16.68 0.77 -2.77	16.38 0.77 -2.48	17.06 0.68 -4.29	17.10 0.77 -3.07	17.69 0.80 -3.18	16.01 0.80 -1.43	15.91 0.78 -1.91	14.61 0.75 -0.94	14.46 0.74 -1.12	14.22 0.68 -2.01	13.90 0.65 -2.46	15.10 0.69 -2.50	16.88 0.73 -3.48	18.53 0.62 -6.95	21.21 0.77 -7.23	21.71 0.78 -7.16	19.23 0.64 -7.02	17.66 0.53 -7.50	15.74 0.70 -2.01
NM_CENTRAL___DRP 24181	15.11 -0.01 -0.11	13.27 -0.05 -0.16	13.20 -0.08 -0.15	13.14 -0.08 -0.11	13.19 -0.08 -0.15	13.25 -0.07 -0.19	13.23 -0.07 -0.16	12.38 0.00 -0.29	13.51 0.04 -0.21	14.00 0.07 -0.21	13.91 0.03 -0.10	13.35 0.00 -0.13	12.95 -0.03 -0.06	12.63 -0.04 -0.08	11.63 -0.03 -0.13	10.93 -0.03 -0.16	12.03 -0.05 -0.17	12.88 -0.01 -0.23	11.40 -0.03 -0.47	13.69 -0.01 -0.49	14.28 0.03 -0.49	12.03 -0.02 -0.48	10.10 -0.05 -0.51	13.00 -0.16 -0.14
NM_FRONTIER___DRP 24179	14.00 -1.20 -0.19	12.27 -1.17 -0.29	12.17 -1.22 -0.26	12.03 -1.27 -0.18	12.14 -1.23 -0.26	12.23 -1.22 -0.33	12.16 -1.22 -0.25	10.63 -0.93 0.53	8.98 -0.84 3.45	8.99 -0.77 3.96	8.91 -0.90 3.98	8.31 -0.96 3.95	7.50 -1.05 4.37	7.42 -1.02 4.15	7.41 -0.94 3.17	7.50 -0.83 2.47	7.39 -0.96 3.56	8.28 -0.87 3.51	10.77 -0.98 -0.79	10.95 -1.12 1.13	10.97 -0.99 1.81	11.20 -1.17 -0.79	9.61 -1.01 -0.99	11.45 -1.84 -0.27
NM_ST_REGIS___HYD 24053	14.37 -0.65 0.00	12.61 -0.54 0.00	12.63 -0.50 0.00	12.63 -0.48 0.00	12.64 -0.47 0.00	12.66 -0.47 0.00	12.66 -0.47 0.00	11.29 -0.80 0.00	12.24 -1.02 0.00	12.62 -1.10 0.00	12.73 -1.05 0.00	12.30 -0.93 0.00	12.17 -0.75 0.00	11.87 -0.72 0.00	10.87 -0.66 0.00	10.17 -0.63 0.00	11.21 -0.70 0.00	11.78 -0.89 0.00	10.16 -0.80 0.00	12.23 -0.98 0.00	12.72 -1.05 0.00	10.74 -0.83 0.00	9.05 -0.59 0.00	12.62 -0.40 0.00
NORTHPORT___1 23551	20.02 1.82 -3.19	18.40 1.55 -3.69	18.18 1.55 -3.50	17.99 1.52 -3.36	17.45 1.51 -2.83	19.34 1.48 -4.72	21.60 1.50 -6.97	20.05 1.43 -6.54	20.39 1.66 -5.47	20.80 1.76 -5.33	20.85 1.78 -5.29	20.70 1.69 -5.78	21.59 1.64 -7.03	20.85 1.59 -6.67	19.36 1.45 -6.38	19.28 1.35 -7.13	19.60 1.50 -6.19	23.45 1.61 -9.17	26.65 1.37 -14.33	29.18 1.65 -14.32	32.86 1.75 -17.34	28.15 1.46 -15.11	23.36 1.20 -12.52	19.47 1.51 -4.94
NORTHPORT___2 23552	20.02 1.82 -3.19	18.40 1.55 -3.69	18.18 1.55 -3.50	17.99 1.52 -3.36	17.45 1.51 -2.83	19.34 1.48 -4.72	21.60 1.50 -6.97	20.05 1.43 -6.54	20.39 1.66 -5.47	20.80 1.76 -5.33	20.85 1.78 -5.29	20.70 1.69 -5.78	21.59 1.64 -7.03	20.85 1.59 -6.67	19.36 1.45 -6.38	19.28 1.35 -7.13	19.60 1.50 -6.19	23.45 1.61 -9.17	26.65 1.37 -14.33	29.18 1.65 -14.32	32.86 1.75 -17.34	28.15 1.46 -15.11	23.36 1.20 -12.52	19.47 1.51 -4.94
NORTHPORT___3 23553	19.76 1.56 -3.18	18.18 1.34 -3.68	17.96 1.34 -3.49	17.78 1.31 -3.35	17.23 1.29 -2.83	19.13 1.29 -4.71	21.35 1.27 -6.95	19.83 1.22 -6.52	20.14 1.42 -5.46	20.54 1.51 -5.31	20.58 1.53 -5.27	20.44 1.45 -5.76	21.33 1.41 -7.00	20.59 1.36 -6.64	19.14 1.26 -6.36	19.06 1.16 -7.10	19.38 1.30 -6.17	23.20 1.41 -9.13	26.42 1.18 -14.28	28.91 1.43 -14.28	32.58 1.53 -17.29	27.90 1.26 -15.07	23.16 1.05 -12.47	19.24 1.30 -4.91

NORTHPORT____4 23650	19.76 1.56 -3.18	18.18 1.34 -3.68	17.96 1.34 -3.49	17.78 1.31 -3.35	17.23 1.29 -2.83	19.13 1.29 -4.71	21.35 1.27 -6.95	19.83 1.22 -6.52	20.14 1.42 -5.46	20.54 1.51 -5.31	20.58 1.53 -5.27	20.44 1.45 -5.76	21.33 1.41 -7.00	20.59 1.36 -6.64	19.14 1.26 -6.36	19.06 1.16 -7.10	19.38 1.30 -6.17	23.20 1.41 -9.13	26.42 1.18 -14.28	28.91 1.43 -14.28	32.58 1.53 -17.29	27.90 1.26 -15.07	23.16 1.05 -12.47	19.24 1.30 -4.91
NORTHPORT____IC 23718	20.02 1.82 -3.19	18.40 1.55 -3.69	18.18 1.55 -3.50	17.99 1.52 -3.36	17.45 1.51 -2.83	19.34 1.48 -4.72	21.60 1.50 -6.97	20.05 1.43 -6.54	20.39 1.66 -5.47	20.80 1.76 -5.33	20.85 1.78 -5.29	20.70 1.69 -5.78	21.59 1.64 -7.03	20.85 1.59 -6.67	19.36 1.45 -6.38	19.28 1.35 -7.13	19.60 1.50 -6.19	23.45 1.61 -9.17	26.65 1.37 -14.33	29.18 1.65 -14.32	32.86 1.75 -17.34	28.15 1.46 -15.11	23.36 1.20 -12.52	19.47 1.51 -4.94
NPX_GEN_1385_PROXY 323591	20.05 1.85 -3.19	18.43 1.58 -3.69	18.21 1.57 -3.50	18.02 1.55 -3.36	17.48 1.53 -2.83	19.36 1.51 -4.72	21.62 1.52 -6.97	20.08 1.45 -6.54	20.42 1.68 -5.47	20.83 1.78 -5.33	20.88 1.81 -5.29	20.72 1.72 -5.78	21.62 1.67 -7.03	20.87 1.61 -6.67	19.38 1.48 -6.38	19.30 1.37 -7.13	19.63 1.53 -6.19	23.47 1.63 -9.17	26.68 1.39 -14.33	29.19 1.66 -14.32	32.89 1.78 -17.34	28.17 1.48 -15.11	23.38 1.22 -12.52	19.49 1.54 -4.94
NPX_GEN_CSC 323557	20.15 1.95 -3.18	18.51 1.67 -3.68	18.29 1.67 -3.49	18.13 1.67 -3.35	17.61 1.67 -2.83	19.40 1.56 -4.71	21.72 1.64 -6.95	20.20 1.58 -6.52	20.59 1.87 -5.46	20.98 1.95 -5.31	21.02 1.97 -5.27	20.89 1.90 -5.76	21.74 1.82 -7.00	20.97 1.74 -6.64	19.45 1.57 -6.36	19.38 1.48 -7.10	19.75 1.64 -6.19	23.46 1.67 -9.12	26.70 1.46 -14.28	29.23 1.74 -14.28	32.82 1.76 -17.29	28.23 1.59 -15.07	23.37 1.27 -12.46	19.56 1.63 -4.91
NSINS_S_GLNS_FALLS 23858	17.63 0.90 -1.71	16.49 0.75 -2.58	16.18 0.73 -2.32	15.49 0.72 -1.65	16.25 0.79 -2.35	16.84 0.79 -2.92	16.51 0.77 -2.61	17.35 0.74 -4.52	17.37 0.88 -3.23	17.95 0.88 -3.35	16.15 0.87 -1.50	16.08 0.85 -2.01	14.68 0.77 -0.99	14.54 0.77 -1.18	14.34 0.69 -2.12	14.08 0.69 -2.59	15.28 0.74 -2.63	17.21 0.87 -3.67	19.06 0.78 -7.32	21.80 0.96 -7.62	22.29 0.98 -7.54	19.76 0.79 -7.40	18.12 0.59 -7.90	15.86 0.72 -2.12
NUCOR_STEEL____DRP 24197	15.27 0.11 -0.15	13.42 0.04 -0.23	13.35 0.01 -0.21	13.26 0.00 -0.15	13.34 0.01 -0.21	13.41 0.03 -0.26	13.39 0.04 -0.23	12.59 0.09 -0.41	13.72 0.16 -0.29	14.23 0.21 -0.30	14.07 0.15 -0.14	13.51 0.11 -0.18	13.06 0.05 -0.09	12.72 0.03 -0.11	11.74 0.02 -0.19	11.06 0.02 -0.23	12.16 0.01 -0.24	13.06 0.06 -0.33	11.66 0.02 -0.68	13.99 0.07 -0.71	14.59 0.12 -0.70	12.29 0.02 -0.69	10.37 0.00 -0.74	13.09 -0.13 -0.20
NYISO_LBMP_REFERENCE 24008	15.01 0.00 0.00	13.15 0.00 0.00	13.13 0.00 0.00	13.11 0.00 0.00	13.11 0.00 0.00	13.13 0.00 0.00	13.13 0.00 0.00	12.09 0.00 0.00	13.26 0.00 0.00	13.72 0.00 0.00	13.78 0.00 0.00	13.22 0.00 0.00	12.92 0.00 0.00	12.59 0.00 0.00	11.53 0.00 0.00	10.80 0.00 0.00	11.91 0.00 0.00	12.66 0.00 0.00	10.96 0.00 0.00	13.21 0.00 0.00	13.77 0.00 0.00	11.58 0.00 0.00	9.64 0.00 0.00	13.02 0.00 0.00
NYPA_BRENTWD____GT 24164	20.14 1.95 -3.17	18.50 1.67 -3.68	18.27 1.65 -3.49	18.09 1.64 -3.34	17.55 1.61 -2.82	19.42 1.59 -4.70	21.66 1.60 -6.93	20.14 1.54 -6.51	20.49 1.78 -5.44	20.89 1.87 -5.30	20.94 1.90 -5.25	20.78 1.81 -5.74	21.63 1.74 -6.97	20.91 1.70 -6.62	19.41 1.54 -6.34	19.32 1.44 -7.08	19.72 1.61 -6.20	23.46 1.72 -9.07	26.68 1.48 -14.25	29.23 1.78 -14.24	32.91 1.90 -17.24	28.18 1.57 -15.03	23.35 1.30 -12.41	19.53 1.63 -4.88
NYPA_GOWANUS____GT5 24156	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NYPA_GOWANUS____GT6 24157	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56
NYPA_HARLEM_RVR_GT1 24160	17.64 1.38 -1.25	16.26 1.22 -1.89	16.00 1.18 -1.70	15.45 1.13 -1.21	15.93 1.10 -1.72	16.33 1.06 -2.14	16.02 0.99 -1.91	16.32 0.92 -3.31	16.69 1.06 -2.36	17.32 1.15 -2.45	16.05 1.17 -1.10	15.82 1.12 -1.47	14.73 1.09 -0.73	14.51 1.06 -0.87	14.05 0.97 -1.55	13.57 0.87 -1.89	14.83 1.00 -1.92	16.45 1.10 -2.68	17.23 0.92 -5.35	19.82 1.04 -5.57	20.42 1.14 -5.51	17.98 1.00 -5.41	16.41 1.00 -5.77	15.84 1.26 -1.56
NYPA_HARLEM_RVR_GT2 24161	17.64 1.38 -1.25	16.26 1.22 -1.89	16.00 1.18 -1.70	15.45 1.13 -1.21	15.93 1.10 -1.72	16.33 1.06 -2.14	16.02 0.99 -1.91	16.32 0.92 -3.31	16.69 1.06 -2.36	17.32 1.15 -2.45	16.05 1.17 -1.10	15.82 1.12 -1.47	14.73 1.09 -0.73	14.51 1.06 -0.87	14.05 0.97 -1.55	13.57 0.87 -1.89	14.83 1.00 -1.92	16.45 1.10 -2.68	17.23 0.92 -5.35	19.82 1.04 -5.57	20.42 1.14 -5.51	17.98 1.00 -5.41	16.41 1.00 -5.77	15.84 1.26 -1.56
NYPA_KENT____GT 24152	17.72 1.46 -1.25	16.30 1.26 -1.89	16.04 1.22 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.11 1.08 -1.91	16.41 1.02 -3.31	16.81 1.18 -2.36	17.44 1.28 -2.45	16.16 1.28 -1.10	15.91 1.22 -1.47	14.82 1.18 -0.73	14.60 1.15 -0.87	14.13 1.05 -1.55	13.65 0.96 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.07 1.09 -5.41	16.39 0.98 -5.77	15.79 1.21 -1.56
NYPA_POUCH1____GT 24155	17.72 1.46 -1.25	16.29 1.25 -1.89	16.03 1.21 -1.70	15.49 1.17 -1.21	15.97 1.14 -1.72	16.35 1.09 -2.14	16.06 1.02 -1.91	16.37 0.97 -3.31	16.74 1.11 -2.36	17.37 1.21 -2.45	16.11 1.23 -1.10	15.87 1.18 -1.47	14.76 1.12 -0.73	14.55 1.09 -0.87	14.08 1.00 -1.55	13.61 0.92 -1.89	14.88 1.05 -1.92	16.49 1.14 -2.68	17.27 0.96 -5.35	19.93 1.15 -5.57	20.55 1.27 -5.51	18.06 1.08 -5.41	16.38 0.97 -5.77	15.79 1.21 -1.56
NYPA_VERNON____GT2 24162	17.71 1.44 -1.25	16.29 1.25 -1.89	16.03 1.21 -1.70	15.49 1.17 -1.21	15.97 1.14 -1.72	16.38 1.12 -2.14	16.11 1.08 -1.91	16.43 1.03 -3.31	16.82 1.19 -2.36	17.46 1.29 -2.45	16.18 1.30 -1.10	15.92 1.23 -1.47	14.82 1.18 -0.73	14.60 1.15 -0.87	14.13 1.05 -1.55	13.65 0.96 -1.89	14.93 1.10 -1.92	16.54 1.19 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.56 1.28 -5.51	18.06 1.08 -5.41	16.37 0.96 -5.77	15.78 1.20 -1.56



ONTARIO___LFGE 23819	15.38 0.18 -0.18	13.51 0.08 -0.27	13.40 0.03 -0.25	13.30 0.01 -0.18	13.39 0.03 -0.25	13.49 0.05 -0.31	13.48 0.08 -0.27	12.74 0.13 -0.52	13.89 0.25 -0.37	14.43 0.33 -0.38	14.17 0.22 -0.17	13.57 0.12 -0.23	13.06 0.03 -0.11	12.73 0.00 -0.14	11.76 -0.01 -0.24	11.12 0.02 -0.30	12.21 0.00 -0.30	13.17 0.09 -0.42	11.82 0.01 -0.85	14.17 0.08 -0.88	14.84 0.19 -0.87	12.42 -0.01 -0.86	10.50 -0.05 -0.92	12.95 -0.31 -0.25
ORANGEVILLE_WT_PWR 323706	14.95 -0.30 -0.23	13.12 -0.38 -0.35	13.01 -0.43 -0.31	12.87 -0.47 -0.22	12.99 -0.45 -0.32	13.09 -0.43 -0.40	13.08 -0.42 -0.38	13.96 -0.24 -2.11	18.99 -0.11 -5.83	20.29 -0.01 -6.58	19.67 -0.14 -6.02	19.13 -0.24 -6.15	18.99 -0.34 -6.41	18.44 -0.31 -6.17	16.30 -0.31 -5.09	14.81 -0.24 -4.25	17.39 -0.31 -5.79	18.51 -0.20 -6.05	11.84 -0.32 -1.20	16.68 -0.33 -3.80	18.23 -0.19 -4.66	12.34 -0.45 -1.21	10.38 -0.41 -1.16	12.34 -0.99 -0.31
OSWEGATCHIE___HYD 24044	14.64 -0.37 0.00	12.83 -0.33 0.00	12.81 -0.32 0.00	12.80 -0.31 0.00	12.83 -0.29 0.00	12.84 -0.29 0.00	12.84 -0.29 0.00	11.58 -0.51 0.00	12.61 -0.65 0.00	13.03 -0.69 0.00	13.11 -0.68 0.00	12.62 -0.61 0.00	12.41 -0.50 0.00	12.11 -0.48 0.00	11.08 -0.45 0.00	10.36 -0.44 0.00	11.42 -0.49 0.00	12.06 -0.61 0.00	10.40 -0.56 0.00	12.58 -0.63 0.00	13.12 -0.65 0.00	11.02 -0.56 0.00	9.24 -0.40 0.00	12.72 -0.30 0.00
OSWEGO___5 23606	14.88 -0.22 -0.09	13.07 -0.22 -0.14	13.01 -0.24 -0.12	12.95 -0.25 -0.09	12.99 -0.25 -0.12	13.05 -0.24 -0.15	13.03 -0.24 -0.14	12.15 -0.18 -0.24	13.26 -0.17 -0.17	13.74 -0.15 -0.17	13.68 -0.18 -0.08	13.13 -0.20 -0.11	12.76 -0.21 -0.05	12.44 -0.21 -0.06	11.44 -0.20 -0.11	10.75 -0.18 -0.14	11.85 -0.20 -0.14	12.67 -0.19 -0.19	11.16 -0.19 -0.39	13.40 -0.21 -0.40	13.99 -0.18 -0.40	11.77 -0.20 -0.39	9.88 -0.17 -0.42	12.82 -0.31 -0.11
OSWEGO___6 23613	14.88 -0.22 -0.09	13.07 -0.22 -0.14	13.01 -0.24 -0.12	12.95 -0.25 -0.09	12.99 -0.25 -0.12	13.05 -0.24 -0.15	13.03 -0.24 -0.14	12.15 -0.18 -0.24	13.26 -0.17 -0.17	13.74 -0.15 -0.17	13.68 -0.18 -0.08	13.13 -0.20 -0.11	12.76 -0.21 -0.05	12.44 -0.21 -0.06	11.44 -0.20 -0.11	10.75 -0.18 -0.14	11.85 -0.20 -0.14	12.67 -0.19 -0.19	11.16 -0.19 -0.39	13.40 -0.21 -0.40	13.99 -0.18 -0.40	11.77 -0.20 -0.39	9.88 -0.17 -0.42	12.82 -0.31 -0.11
OUTOKUMPU-AB___DRP 24206	14.47 -0.74 -0.19	12.67 -0.78 -0.29	12.55 -0.84 -0.26	12.42 -0.88 -0.19	12.53 -0.85 -0.27	12.63 -0.83 -0.33	12.51 -0.89 -0.28	11.93 -0.63 -0.47	12.74 -0.50 0.02	13.25 -0.41 0.06	12.96 -0.55 0.27	12.37 -0.65 0.21	11.82 -0.74 0.37	11.57 -0.66 0.32	10.76 -0.66 0.11	10.26 -0.55 -0.02	11.15 -0.67 0.10	12.14 -0.54 -0.02	11.32 -0.60 -0.97	14.67 -0.69 -2.14	15.75 -0.54 -2.52	11.76 -0.80 -0.98	9.94 -0.69 -1.00	11.83 -1.46 -0.27
OXBOW___ 24026	14.28 -0.93 -0.19	12.50 -0.95 -0.29	12.39 -1.00 -0.26	12.25 -1.05 -0.19	12.37 -1.01 -0.26	12.46 -1.00 -0.33	12.37 -1.02 -0.26	11.30 -0.76 0.03	10.90 -0.65 1.72	11.17 -0.56 1.99	10.98 -0.70 2.10	10.38 -0.78 2.06	9.71 -0.87 2.35	9.54 -0.83 2.22	9.12 -0.78 1.63	8.92 -0.67 1.21	9.31 -0.80 1.81	10.26 -0.68 1.72	11.07 -0.76 -0.87	12.61 -0.87 -0.28	13.09 -0.73 -0.05	11.49 -0.96 -0.87	9.80 -0.83 -0.99	11.67 -1.62 -0.27
OXY_CHEM_DSASP 323612	14.05 -1.16 -0.19	12.30 -1.14 -0.29	12.19 -1.19 -0.26	12.07 -1.23 -0.18	12.17 -1.21 -0.26	12.26 -1.19 -0.33	12.18 -1.19 -0.25	10.63 -0.93 0.53	8.98 -0.84 3.45	8.99 -0.77 3.96	8.91 -0.90 3.98	8.31 -0.96 3.95	7.50 -1.05 4.37	7.43 -1.01 4.15	7.41 -0.94 3.17	7.51 -0.82 2.47	7.39 -0.96 3.56	8.28 -0.87 3.51	10.80 -0.94 -0.79	10.98 -1.10 1.14	10.99 -0.96 1.81	11.22 -1.15 -0.79	9.64 -0.98 -0.99	11.49 -1.80 -0.27
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.05 -1.16 -0.19	12.30 -1.14 -0.29	12.19 -1.19 -0.26	12.07 -1.23 -0.18	12.17 -1.21 -0.26	12.26 -1.19 -0.33	12.18 -1.19 -0.25	10.63 -0.93 0.53	8.98 -0.84 3.45	8.99 -0.77 3.96	8.91 -0.90 3.98	8.31 -0.96 3.95	7.50 -1.05 4.37	7.43 -1.01 4.15	7.41 -0.94 3.17	7.51 -0.82 2.47	7.39 -0.96 3.56	8.28 -0.87 3.51	10.80 -0.94 -0.79	10.98 -1.10 1.14	10.99 -0.96 1.81	11.22 -1.15 -0.79	9.64 -0.98 -0.99	11.49 -1.80 -0.27
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.62 1.35 -1.25	16.24 1.20 -1.89	15.98 1.16 -1.70	15.42 1.10 -1.21	15.91 1.08 -1.72	16.30 1.04 -2.14	15.99 0.96 -1.91	16.31 0.91 -3.31	16.66 1.04 -2.36	17.29 1.13 -2.45	16.02 1.14 -1.10	15.79 1.10 -1.47	14.70 1.06 -0.73	14.48 1.02 -0.87	14.02 0.95 -1.55	13.55 0.85 -1.89	14.81 0.98 -1.92	16.41 1.06 -2.68	17.21 0.90 -5.35	19.81 1.03 -5.57	20.41 1.13 -5.51	17.97 0.98 -5.41	16.36 0.95 -5.77	15.78 1.20 -1.56
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.71 1.44 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.37 1.10 -2.14	16.06 1.02 -1.91	16.37 0.97 -3.31	16.74 1.11 -2.36	17.37 1.21 -2.45	16.11 1.23 -1.10	15.87 1.18 -1.47	14.76 1.12 -0.73	14.55 1.09 -0.87	14.08 1.00 -1.55	13.61 0.92 -1.89	14.88 1.05 -1.92	16.49 1.14 -2.68	17.27 0.96 -5.35	19.89 1.11 -5.57	20.49 1.21 -5.51	18.04 1.05 -5.41	16.43 1.02 -5.77	15.86 1.28 -1.56
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.07 -0.15 -0.21	13.21 -0.26 -0.31	13.08 -0.33 -0.28	12.95 -0.37 -0.20	13.06 -0.34 -0.29	13.17 -0.32 -0.36	13.29 -0.30 -0.46	18.90 -0.11 -6.91	37.21 0.07 -23.88	40.98 0.17 -27.10	39.40 0.03 -25.59	39.00 -0.09 -25.87	40.24 -0.19 -27.52	38.78 -0.18 -26.36	32.53 -0.18 -21.19	27.97 -0.11 -17.28	35.73 -0.18 -24.00	37.25 -0.04 -24.63	12.38 -0.19 -1.61	26.42 -0.18 -13.40	31.15 -0.01 -17.39	12.88 -0.35 -1.65	10.37 -0.33 -1.06	12.37 -0.94 -0.29
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.71 1.41 -1.28	16.31 1.22 -1.93	16.06 1.19 -1.74	15.53 1.18 -1.24	16.02 1.14 -1.76	16.45 1.13 -2.19	16.22 1.14 -1.96	16.58 1.10 -3.39	16.96 1.27 -2.42	17.59 1.36 -2.51	16.26 1.35 -1.13	15.97 1.24 -1.51	14.85 1.19 -0.74	14.62 1.15 -0.89	14.18 1.06 -1.59	13.70 0.96 -1.94	14.99 1.11 -1.97	16.62 1.20 -2.75	17.48 1.03 -5.49	20.18 1.26 -5.71	20.78 1.36 -5.65	18.23 1.11 -5.55	16.47 0.92 -5.92	15.72 1.11 -1.59
PEEKSKILL___ 23653	17.47 1.22 -1.24	16.07 1.05 -1.87	15.83 1.02 -1.68	15.32 1.01 -1.20	15.80 0.98 -1.70	16.23 0.99 -2.11	16.00 0.99 -1.89	16.31 0.94 -3.27	16.70 1.10 -2.34	17.31 1.17 -2.42	16.04 1.17 -1.09	15.78 1.10 -1.46	14.69 1.06 -0.72	14.47 1.02 -0.86	14.01 0.95 -1.54	13.54 0.86 -1.87	14.79 0.98 -1.90	16.37 1.05 -2.66	17.14 0.89 -5.30	19.79 1.07 -5.51	20.38 1.16 -5.46	17.88 0.95 -5.35	16.16 0.81 -5.72	15.53 0.98 -1.53
PGE MADISON___WINDPWR 24146	16.39 0.99 -0.39	14.52 0.78 -0.59	14.40 0.75 -0.53	14.21 0.72 -0.38	14.40 0.75 -0.53	14.57 0.77 -0.67	14.72 1.19 -0.40	14.12 1.27 -0.76	15.48 1.54 -0.68	16.25 1.81 -0.72	15.91 1.71 -0.42	15.15 1.43 -0.50	14.54 1.27 -0.35	14.14 1.17 -0.38	13.02 1.01 -0.48	12.27 0.94 -0.53	13.54 1.05 -0.58	14.63 1.22 -0.75	13.35 0.70 -1.69	16.03 0.98 -1.85	16.71 1.09 -1.86	14.00 0.72 -1.71	11.96 0.50 -1.82	13.98 0.47 -0.49

PIERCEFIELD___HYD 23852	14.32 -0.69 0.00	12.58 -0.58 0.00	12.59 -0.54 0.00	12.59 -0.52 0.00	12.60 -0.51 0.00	12.63 -0.50 0.00	12.62 -0.51 0.00	11.21 -0.88 0.00	12.14 -1.13 0.00	12.51 -1.21 0.00	12.63 -1.16 0.00	12.22 -1.01 0.00	12.10 -0.81 0.00	11.82 -0.77 0.00	10.81 -0.71 0.00	10.12 -0.68 0.00	11.15 -0.76 0.00	11.69 -0.97 0.00	10.06 -0.90 0.00	12.13 -1.08 0.00	12.63 -1.14 0.00	10.65 -0.93 0.00	8.99 -0.65 0.00	12.58 -0.44 0.00
PINELAWN_CC_1 323563	19.90 1.76 -3.13	18.29 1.50 -3.63	18.05 1.48 -3.44	17.87 1.47 -3.29	17.35 1.44 -2.80	19.20 1.43 -4.64	21.37 1.43 -6.81	19.89 1.37 -6.43	20.21 1.58 -5.37	20.62 1.67 -5.23	20.64 1.71 -5.15	20.47 1.61 -5.64	21.28 1.56 -6.80	20.58 1.51 -6.48	19.13 1.38 -6.22	19.04 1.28 -6.96	19.57 1.44 -6.21	23.02 1.56 -8.80	26.22 1.24 -14.03	28.70 1.47 -14.03	32.30 1.58 -16.95	27.68 1.31 -14.79	22.94 1.18 -12.13	19.22 1.46 -4.74
PJM_GEN_HTTP_PROXY 323702	17.71 1.44 -1.25	16.28 1.24 -1.89	16.03 1.21 -1.69	15.48 1.15 -1.21	15.97 1.14 -1.72	16.39 1.13 -2.14	16.15 1.12 -1.91	16.47 1.08 -3.31	16.87 1.25 -2.36	17.50 1.33 -2.45	16.20 1.32 -1.10	15.95 1.26 -1.47	14.86 1.21 -0.72	14.64 1.18 -0.87	14.16 1.08 -1.55	13.69 0.99 -1.89	14.95 1.12 -1.92	16.55 1.20 -2.68	17.33 1.02 -5.35	19.99 1.21 -5.57	20.60 1.32 -5.51	18.07 1.09 -5.41	16.34 0.93 -5.77	15.72 1.15 -1.55
PJM_GEN_KEystone 24065	16.28 0.49 -0.77	14.68 0.37 -1.16	14.50 0.33 -1.04	14.16 0.30 -0.74	14.47 0.30 -1.06	14.76 0.31 -1.31	14.61 0.31 -1.17	14.53 0.35 -2.09	15.37 0.49 -1.62	15.97 0.56 -1.69	15.12 0.50 -0.85	14.72 0.42 -1.08	13.90 0.36 -0.63	13.65 0.35 -0.71	12.95 0.32 -1.10	12.40 0.31 -1.28	13.59 0.33 -1.35	14.90 0.42 -1.82	14.58 0.30 -3.33	17.11 0.37 -3.53	17.77 0.48 -3.52	15.21 0.27 -3.36	13.45 0.22 -3.59	14.06 0.08 -0.96
PJM_GEN_NEPTUNE_PROXY 323594	19.75 1.52 -3.22	18.18 1.30 -3.72	17.95 1.29 -3.53	17.78 1.27 -3.39	17.21 1.25 -2.85	19.14 1.25 -4.76	21.41 1.23 -7.05	19.85 1.17 -6.59	20.15 1.37 -5.52	20.54 1.45 -5.37	20.61 1.48 -5.35	20.36 1.39 -5.75	20.82 1.36 -6.55	20.66 1.31 -6.76	19.18 1.20 -6.46	19.12 1.11 -7.21	19.19 1.24 -6.04	19.85 1.33 -5.86	26.55 1.13 -14.46	29.01 1.35 -14.45	32.75 1.46 -17.53	28.03 1.19 -15.26	19.66 1.00 -9.02	17.46 1.25 -3.19
PJM_GEN_VFT_PROXY 323633	17.71 1.44 -1.25	16.28 1.24 -1.89	16.03 1.21 -1.69	15.49 1.17 -1.21	15.97 1.14 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.90 1.27 -2.36	17.53 1.36 -2.45	16.23 1.35 -1.10	15.98 1.28 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.95 1.12 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.98 1.20 -5.57	20.60 1.32 -5.51	18.08 1.10 -5.41	16.36 0.95 -5.77	15.74 1.17 -1.55
PLEASANTVLY___LBMP 24000	17.48 1.17 -1.30	16.13 1.01 -1.96	15.90 1.01 -1.76	15.37 1.00 -1.26	15.87 0.97 -1.78	16.32 0.97 -2.22	16.08 0.97 -1.98	16.46 0.93 -3.44	16.79 1.07 -2.45	17.42 1.15 -2.54	16.07 1.14 -1.14	15.82 1.07 -1.53	14.70 1.03 -0.75	14.50 1.01 -0.90	14.06 0.92 -1.61	13.62 0.85 -1.97	14.86 0.95 -2.00	16.47 1.01 -2.79	17.37 0.86 -5.56	20.02 1.02 -5.79	20.61 1.11 -5.73	18.10 0.90 -5.62	16.41 0.77 -6.00	15.58 0.95 -1.61
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.56 1.29 -1.26	16.17 1.12 -1.90	15.94 1.10 -1.71	15.41 1.08 -1.22	15.91 1.06 -1.73	16.33 1.05 -2.15	16.10 1.05 -1.92	16.43 1.00 -3.33	16.81 1.17 -2.38	17.43 1.25 -2.47	16.13 1.24 -1.11	15.88 1.18 -1.48	14.77 1.12 -0.73	14.56 1.09 -0.87	14.09 1.00 -1.56	13.64 0.93 -1.91	14.88 1.04 -1.94	16.49 1.13 -2.70	17.30 0.95 -5.39	19.96 1.14 -5.61	20.56 1.24 -5.55	18.03 1.01 -5.45	16.31 0.86 -5.82	15.64 1.05 -1.56
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.64 1.31 -1.32	16.28 1.13 -2.00	16.04 1.12 -1.79	15.50 1.10 -1.28	16.01 1.08 -1.82	16.47 1.08 -2.26	16.22 1.08 -2.02	16.62 1.03 -3.50	16.94 1.18 -2.50	17.57 1.26 -2.59	16.19 1.24 -1.16	15.94 1.16 -1.56	14.79 1.11 -0.77	14.59 1.08 -0.92	14.17 1.00 -1.64	13.73 0.93 -2.00	14.98 1.04 -2.03	16.63 1.13 -2.84	17.57 0.95 -5.66	20.27 1.16 -5.90	20.85 1.25 -5.83	18.32 1.02 -5.72	16.60 0.86 -6.11	15.70 1.04 -1.64
POLETTI____ 23519	17.71 1.44 -1.25	16.28 1.24 -1.89	16.03 1.21 -1.69	15.49 1.17 -1.21	15.97 1.14 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.47 1.08 -3.31	16.89 1.26 -2.36	17.51 1.35 -2.45	16.22 1.34 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.64 1.18 -0.87	14.17 1.10 -1.55	13.69 0.99 -1.89	14.95 1.12 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	19.99 1.21 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.35 0.94 -5.77	15.73 1.16 -1.55
PORT_JEFF_3 23555	20.16 1.97 -3.18	18.52 1.68 -3.68	18.29 1.67 -3.49	18.12 1.65 -3.35	17.58 1.64 -2.83	19.43 1.59 -4.71	21.70 1.63 -6.95	20.17 1.56 -6.52	20.52 1.80 -5.46	20.92 1.89 -5.31	20.98 1.93 -5.27	20.82 1.84 -5.76	21.68 1.77 -7.00	20.94 1.71 -6.64	19.45 1.57 -6.36	19.36 1.46 -7.10	19.72 1.62 -6.19	23.50 1.72 -9.12	26.73 1.49 -14.28	29.28 1.80 -14.27	32.94 1.89 -17.28	28.24 1.60 -15.06	23.39 1.30 -12.46	19.57 1.64 -4.91
PORT_JEFF_4 23616	20.16 1.97 -3.18	18.52 1.68 -3.68	18.29 1.67 -3.49	18.12 1.65 -3.35	17.58 1.64 -2.83	19.43 1.59 -4.71	21.70 1.63 -6.95	20.17 1.56 -6.52	20.52 1.80 -5.46	20.92 1.89 -5.31	20.98 1.93 -5.27	20.82 1.84 -5.76	21.68 1.77 -7.00	20.94 1.71 -6.64	19.45 1.57 -6.36	19.36 1.46 -7.10	19.72 1.62 -6.19	23.50 1.72 -9.12	26.73 1.49 -14.28	29.28 1.80 -14.27	32.94 1.89 -17.28	28.24 1.60 -15.06	23.39 1.30 -12.46	19.57 1.64 -4.91
PORT_JEFF_IC 23713	20.21 2.01 -3.18	18.55 1.71 -3.68	18.31 1.69 -3.49	18.14 1.68 -3.35	17.61 1.67 -2.83	19.45 1.61 -4.71	21.73 1.65 -6.94	20.19 1.58 -6.52	20.56 1.84 -5.45	20.96 1.93 -5.31	21.02 1.97 -5.26	20.86 1.88 -5.76	21.72 1.81 -6.99	20.98 1.75 -6.63	19.47 1.59 -6.35	19.39 1.49 -7.10	19.76 1.66 -6.19	23.53 1.76 -9.11	26.75 1.52 -14.27	29.31 1.84 -14.26	32.97 1.93 -17.27	28.26 1.63 -15.06	23.41 1.33 -12.45	19.60 1.68 -4.90
PPL PILGRIM_ST_GT1 24216	20.14 1.95 -3.17	18.50 1.67 -3.68	18.27 1.65 -3.49	18.09 1.64 -3.34	17.55 1.61 -2.82	19.42 1.59 -4.70	21.66 1.60 -6.93	20.14 1.54 -6.51	20.49 1.78 -5.44	20.89 1.87 -5.30	20.94 1.90 -5.25	20.78 1.81 -5.74	21.63 1.74 -6.97	20.91 1.70 -6.62	19.41 1.54 -6.34	19.32 1.44 -7.08	19.72 1.61 -6.20	23.46 1.72 -9.07	26.68 1.48 -14.25	29.23 1.78 -14.24	32.91 1.90 -17.24	28.18 1.57 -15.03	23.35 1.30 -12.41	19.53 1.63 -4.88
PPL PILGRIM_ST_GT2 24217	20.14 1.95 -3.17	18.50 1.67 -3.68	18.27 1.65 -3.49	18.09 1.64 -3.34	17.55 1.61 -2.82	19.42 1.59 -4.70	21.66 1.60 -6.93	20.14 1.54 -6.51	20.49 1.78 -5.44	20.89 1.87 -5.30	20.94 1.90 -5.25	20.78 1.81 -5.74	21.63 1.74 -6.97	20.91 1.70 -6.62	19.41 1.54 -6.34	19.32 1.44 -7.08	19.72 1.61 -6.20	23.46 1.72 -9.07	26.68 1.48 -14.25	29.23 1.78 -14.24	32.91 1.90 -17.24	28.18 1.57 -15.03	23.35 1.30 -12.41	19.53 1.63 -4.88

PPL_SHRM_GT3 24213	20.15 1.95 -3.18	18.51 1.67 -3.68	18.29 1.67 -3.49	18.13 1.67 -3.35	17.61 1.67 -2.83	19.40 1.56 -4.71	21.72 1.64 -6.95	20.20 1.58 -6.52	20.59 1.87 -5.46	20.98 1.95 -5.31	21.02 1.97 -5.27	20.89 1.90 -5.76	21.74 1.82 -7.00	20.97 1.74 -6.64	19.45 1.57 -6.36	19.38 1.48 -7.10	19.75 1.64 -6.19	23.47 1.68 -9.12	26.71 1.47 -14.28	29.23 1.74 -14.27	32.82 1.76 -17.28	28.23 1.59 -15.06	23.37 1.27 -12.46	19.56 1.63 -4.91
PPL_SHRM_GT4 24214	20.15 1.95 -3.18	18.51 1.67 -3.68	18.29 1.67 -3.49	18.13 1.67 -3.35	17.61 1.67 -2.83	19.40 1.56 -4.71	21.72 1.64 -6.95	20.20 1.58 -6.52	20.59 1.87 -5.46	20.98 1.95 -5.31	21.02 1.97 -5.27	20.89 1.90 -5.76	21.74 1.82 -7.00	20.97 1.74 -6.64	19.45 1.57 -6.36	19.38 1.48 -7.10	19.75 1.64 -6.19	23.47 1.68 -9.12	26.71 1.47 -14.28	29.23 1.74 -14.27	32.82 1.76 -17.28	28.23 1.59 -15.06	23.37 1.27 -12.46	19.56 1.63 -4.91
PROJECT___ORANGE 1 24174	15.12 0.00 -0.11	13.28 -0.04 -0.17	13.21 -0.07 -0.15	13.14 -0.08 -0.11	13.20 -0.07 -0.15	13.25 -0.07 -0.19	13.24 -0.05 -0.17	12.38 0.00 -0.29	13.53 0.05 -0.21	14.02 0.08 -0.22	13.92 0.04 -0.10	13.37 0.01 -0.13	12.97 -0.01 -0.06	12.64 -0.03 -0.08	11.64 -0.02 -0.14	10.94 -0.02 -0.17	12.05 -0.04 -0.17	12.90 0.00 -0.24	11.40 -0.03 -0.48	13.71 0.00 -0.50	14.30 0.04 -0.49	12.03 -0.02 -0.48	10.11 -0.04 -0.52	13.02 -0.14 -0.14
PROJECT___ORANGE 2 24166	15.12 0.00 -0.11	13.28 -0.04 -0.17	13.21 -0.07 -0.15	13.14 -0.08 -0.11	13.20 -0.07 -0.15	13.25 -0.07 -0.19	13.24 -0.05 -0.17	12.38 0.00 -0.29	13.53 0.05 -0.21	14.02 0.08 -0.22	13.92 0.04 -0.10	13.37 0.01 -0.13	12.97 -0.01 -0.06	12.64 -0.03 -0.08	11.64 -0.02 -0.14	10.94 -0.02 -0.17	12.05 -0.04 -0.17	12.90 0.00 -0.24	11.40 -0.03 -0.48	13.71 0.00 -0.50	14.30 0.04 -0.49	12.03 -0.02 -0.48	10.11 -0.04 -0.52	13.02 -0.14 -0.14
PYRITES___HYD 24023	14.38 -0.63 0.00	12.63 -0.53 0.00	12.64 -0.49 0.00	12.64 -0.47 0.00	12.67 -0.45 0.00	12.67 -0.46 0.00	12.67 -0.46 0.00	11.31 -0.79 0.00	12.24 -1.02 0.00	12.61 -1.11 0.00	12.72 -1.06 0.00	12.29 -0.94 0.00	12.14 -0.77 0.00	11.86 -0.73 0.00	10.86 -0.67 0.00	10.16 -0.64 0.00	11.21 -0.70 0.00	11.79 -0.87 0.00	10.18 -0.78 0.00	12.27 -0.94 0.00	12.76 -1.00 0.00	10.76 -0.81 0.00	9.06 -0.58 0.00	12.63 -0.39 0.00
RAMAPO___LBMP 323565	17.37 1.16 -1.20	15.97 1.00 -1.82	15.75 0.99 -1.63	15.23 0.96 -1.16	15.71 0.94 -1.65	16.13 0.95 -2.06	15.90 0.93 -1.84	16.17 0.89 -3.19	16.59 1.05 -2.27	17.20 1.13 -2.36	15.96 1.12 -1.06	15.68 1.04 -1.42	14.62 1.01 -0.70	14.39 0.97 -0.83	13.92 0.90 -1.49	13.44 0.82 -1.82	14.69 0.93 -1.85	16.25 1.00 -2.59	16.97 0.86 -5.15	19.59 1.02 -5.36	20.19 1.11 -5.31	17.69 0.90 -5.21	15.97 0.77 -5.56	15.45 0.94 -1.49
RANKINE____ 23646	14.80 -0.42 -0.21	12.96 -0.50 -0.31	12.84 -0.56 -0.28	12.71 -0.60 -0.20	12.82 -0.58 -0.28	12.93 -0.55 -0.35	12.95 -0.55 -0.37	15.31 -0.34 -3.55	24.41 -0.20 -11.35	26.48 -0.10 -12.86	25.56 -0.25 -12.02	25.07 -0.34 -12.19	25.37 -0.44 -12.89	24.54 -0.42 -12.36	21.14 -0.40 -10.02	18.72 -0.31 -8.23	22.87 -0.41 -11.36	24.13 -0.27 -11.73	11.79 -0.39 -1.23	19.22 -0.44 -6.44	21.69 -0.28 -8.19	12.26 -0.57 -1.25	10.17 -0.51 -1.05	12.13 -1.17 -0.28
RAVENSWOOD_GT2_1 24244	17.68 1.41 -1.25	16.26 1.22 -1.89	16.02 1.19 -1.70	15.48 1.15 -1.21	15.96 1.13 -1.72	16.38 1.12 -2.14	16.14 1.10 -1.91	16.46 1.06 -3.31	16.86 1.23 -2.36	17.48 1.32 -2.45	16.19 1.31 -1.10	15.94 1.24 -1.47	14.84 1.20 -0.73	14.63 1.17 -0.87	14.15 1.07 -1.55	13.68 0.98 -1.89	14.94 1.11 -1.92	16.54 1.19 -2.68	17.32 1.01 -5.35	19.98 1.20 -5.57	20.59 1.31 -5.51	18.06 1.08 -5.41	16.34 0.93 -5.77	15.72 1.15 -1.55
RAVENSWOOD_GT2_2 24245	17.68 1.41 -1.25	16.26 1.22 -1.89	16.02 1.19 -1.70	15.48 1.15 -1.21	15.96 1.13 -1.72	16.38 1.12 -2.14	16.14 1.10 -1.91	16.46 1.06 -3.31	16.86 1.23 -2.36	17.48 1.32 -2.45	16.19 1.31 -1.10	15.94 1.24 -1.47	14.84 1.20 -0.73	14.63 1.17 -0.87	14.15 1.07 -1.55	13.68 0.98 -1.89	14.94 1.11 -1.92	16.54 1.19 -2.68	17.32 1.01 -5.35	19.98 1.20 -5.57	20.59 1.31 -5.51	18.06 1.08 -5.41	16.34 0.93 -5.77	15.72 1.15 -1.55
RAVENSWOOD_GT2_3 24246	17.69 1.43 -1.25	16.26 1.22 -1.89	16.02 1.19 -1.70	15.48 1.15 -1.21	15.97 1.14 -1.72	16.39 1.13 -2.14	16.15 1.12 -1.91	16.46 1.06 -3.31	16.86 1.23 -2.36	17.50 1.33 -2.45	16.20 1.32 -1.10	15.95 1.26 -1.47	14.84 1.20 -0.73	14.63 1.17 -0.87	14.15 1.07 -1.55	13.68 0.98 -1.89	14.94 1.11 -1.92	16.55 1.20 -2.68	17.33 1.02 -5.35	19.98 1.20 -5.57	20.59 1.31 -5.51	18.07 1.09 -5.41	16.35 0.94 -5.77	15.73 1.16 -1.55
RAVENSWOOD_GT2_4 24247	17.69 1.43 -1.25	16.26 1.22 -1.89	16.02 1.19 -1.70	15.48 1.15 -1.21	15.97 1.14 -1.72	16.39 1.13 -2.14	16.15 1.12 -1.91	16.46 1.06 -3.31	16.86 1.23 -2.36	17.50 1.33 -2.45	16.20 1.32 -1.10	15.95 1.26 -1.47	14.84 1.20 -0.73	14.63 1.17 -0.87	14.15 1.07 -1.55	13.68 0.98 -1.89	14.94 1.11 -1.92	16.55 1.20 -2.68	17.33 1.02 -5.35	19.98 1.20 -5.57	20.59 1.31 -5.51	18.07 1.09 -5.41	16.35 0.94 -5.77	15.73 1.16 -1.55
RAVENSWOOD_GT3_1 24248	17.68 1.41 -1.25	16.26 1.22 -1.89	16.00 1.18 -1.70	15.48 1.15 -1.21	15.96 1.13 -1.72	16.38 1.12 -2.14	16.14 1.10 -1.91	16.45 1.05 -3.31	16.86 1.23 -2.36	17.48 1.32 -2.45	16.19 1.31 -1.10	15.94 1.24 -1.47	14.84 1.20 -0.73	14.61 1.16 -0.87	14.15 1.07 -1.55	13.68 0.98 -1.89	14.94 1.11 -1.92	16.54 1.19 -2.68	17.32 1.01 -5.35	19.97 1.19 -5.57	20.59 1.31 -5.51	18.06 1.08 -5.41	16.34 0.93 -5.77	15.72 1.15 -1.55
RAVENSWOOD_GT3_2 24249	17.68 1.41 -1.25	16.26 1.22 -1.89	16.00 1.18 -1.70	15.48 1.15 -1.21	15.96 1.13 -1.72	16.38 1.12 -2.14	16.14 1.10 -1.91	16.45 1.05 -3.31	16.86 1.23 -2.36	17.48 1.32 -2.45	16.19 1.31 -1.10	15.94 1.24 -1.47	14.84 1.20 -0.73	14.61 1.16 -0.87	14.15 1.07 -1.55	13.68 0.98 -1.89	14.94 1.11 -1.92	16.54 1.19 -2.68	17.32 1.01 -5.35	19.97 1.19 -5.57	20.59 1.31 -5.51	18.06 1.08 -5.41	16.34 0.93 -5.77	15.72 1.15 -1.55
RAVENSWOOD_GT3_3 24250	17.69 1.43 -1.25	16.26 1.22 -1.89	16.02 1.19 -1.70	15.49 1.17 -1.21	15.97 1.14 -1.72	16.39 1.13 -2.14	16.15 1.12 -1.91	16.46 1.06 -3.31	16.87 1.25 -2.36	17.50 1.33 -2.45	16.20 1.32 -1.10	15.95 1.26 -1.47	14.86 1.21 -0.73	14.63 1.17 -0.87	14.16 1.08 -1.55	13.69 0.99 -1.89	14.95 1.12 -1.92	16.55 1.20 -2.68	17.33 1.02 -5.35	19.98 1.20 -5.57	20.60 1.32 -5.51	18.07 1.09 -5.41	16.35 0.94 -5.77	15.73 1.16 -1.55
RAVENSWOOD_GT3_4 24251	17.69 1.43 -1.25	16.26 1.22 -1.89	16.02 1.19 -1.70	15.49 1.17 -1.21	15.97 1.14 -1.72	16.39 1.13 -2.14	16.15 1.12 -1.91	16.46 1.06 -3.31	16.87 1.25 -2.36	17.50 1.33 -2.45	16.20 1.32 -1.10	15.95 1.26 -1.47	14.86 1.21 -0.73	14.63 1.17 -0.87	14.16 1.08 -1.55	13.69 0.99 -1.89	14.95 1.12 -1.92	16.55 1.20 -2.68	17.33 1.02 -5.35	19.98 1.20 -5.57	20.60 1.32 -5.51	18.07 1.09 -5.41	16.35 0.94 -5.77	15.73 1.16 -1.55





SENECA___ENERGY 23797	15.12 -0.06 -0.16	13.29 -0.11 -0.24	13.20 -0.14 -0.22	13.11 -0.16 -0.16	13.19 -0.14 -0.22	13.27 -0.13 -0.28	13.28 -0.09 -0.24	12.49 -0.05 -0.44	13.61 0.03 -0.32	14.13 0.08 -0.33	13.92 -0.01 -0.15	13.36 -0.07 -0.20	12.87 -0.14 -0.10	12.56 -0.15 -0.12	11.58 -0.15 -0.21	10.94 -0.12 -0.25	12.03 -0.14 -0.26	12.94 -0.09 -0.36	11.57 -0.12 -0.73	13.87 -0.11 -0.76	14.48 -0.04 -0.76	12.17 -0.15 -0.74	10.29 -0.13 -0.79	12.87 -0.36 -0.21
SHOEMAKER___GT 23640	17.22 1.07 -1.14	15.80 0.92 -1.73	15.57 0.89 -1.55	15.11 0.89 -1.11	15.55 0.87 -1.57	15.95 0.87 -1.96	15.74 0.87 -1.75	15.94 0.82 -3.03	16.37 0.94 -2.16	16.98 1.02 -2.24	15.78 0.99 -1.01	15.50 0.93 -1.35	14.47 0.89 -0.66	14.24 0.86 -0.79	13.74 0.79 -1.42	13.28 0.74 -1.73	14.49 0.82 -1.76	16.02 0.90 -2.46	16.63 0.77 -4.90	19.24 0.92 -5.10	19.82 1.00 -5.05	17.35 0.82 -4.95	15.62 0.69 -5.29	15.27 0.83 -1.42
SHOREHAM_IC_1 23715	20.15 1.95 -3.18	18.51 1.67 -3.68	18.29 1.67 -3.49	18.13 1.67 -3.35	17.61 1.67 -2.83	19.40 1.56 -4.71	21.72 1.64 -6.95	20.20 1.58 -6.52	20.59 1.87 -5.46	20.98 1.95 -5.31	21.02 1.97 -5.27	20.89 1.90 -5.76	21.74 1.82 -7.00	20.97 1.74 -6.64	19.45 1.57 -6.36	19.38 1.48 -7.10	19.75 1.64 -6.19	23.47 1.68 -9.12	26.71 1.47 -14.28	29.23 1.74 -14.27	32.82 1.76 -17.28	28.23 1.59 -15.06	23.37 1.27 -12.46	19.56 1.63 -4.91
SHOREHAM_IC_2 23716	20.15 1.95 -3.18	18.51 1.67 -3.68	18.29 1.67 -3.49	18.13 1.67 -3.35	17.61 1.67 -2.83	19.40 1.56 -4.71	21.72 1.64 -6.95	20.20 1.58 -6.52	20.59 1.87 -5.46	20.98 1.95 -5.31	21.02 1.97 -5.27	20.89 1.90 -5.76	21.74 1.82 -7.00	20.97 1.74 -6.64	19.45 1.57 -6.36	19.38 1.48 -7.10	19.75 1.64 -6.19	23.47 1.68 -9.12	26.71 1.47 -14.28	29.23 1.74 -14.27	32.82 1.76 -17.28	28.23 1.59 -15.06	23.37 1.27 -12.46	19.56 1.63 -4.91
SISSONVILLE___ 23735	14.32 -0.69 0.00	12.58 -0.58 0.00	12.59 -0.54 0.00	12.59 -0.52 0.00	12.60 -0.51 0.00	12.63 -0.50 0.00	12.62 -0.51 0.00	11.21 -0.88 0.00	12.14 -1.13 0.00	12.51 -1.21 0.00	12.63 -1.16 0.00	12.22 -1.01 0.00	12.10 -0.81 0.00	11.82 -0.77 0.00	10.81 -0.71 0.00	10.12 -0.68 0.00	11.15 -0.76 0.00	11.69 -0.97 0.00	10.06 -0.90 0.00	12.13 -1.08 0.00	12.63 -1.14 0.00	10.65 -0.93 0.00	8.99 -0.65 0.00	12.58 -0.44 0.00
SITHE_IND_GS1 24169	14.78 -0.32 -0.08	12.97 -0.30 -0.12	12.92 -0.32 -0.11	12.86 -0.33 -0.08	12.91 -0.31 -0.11	12.95 -0.32 -0.14	12.93 -0.32 -0.12	12.04 -0.25 -0.21	13.16 -0.25 -0.15	13.64 -0.23 -0.15	13.59 -0.26 -0.07	13.05 -0.26 -0.09	12.68 -0.26 -0.05	12.36 -0.26 -0.05	11.36 -0.26 -0.10	10.68 -0.24 -0.12	11.76 -0.27 -0.12	12.56 -0.27 -0.17	11.04 -0.25 -0.34	13.28 -0.28 -0.35	13.85 -0.26 -0.35	11.65 -0.27 -0.34	9.77 -0.23 -0.36	12.74 -0.38 -0.10
SITHE_IND_GS2 24170	14.78 -0.32 -0.08	12.97 -0.30 -0.12	12.92 -0.32 -0.11	12.86 -0.33 -0.08	12.91 -0.31 -0.11	12.95 -0.32 -0.14	12.93 -0.32 -0.12	12.04 -0.25 -0.21	13.16 -0.25 -0.15	13.64 -0.23 -0.15	13.59 -0.26 -0.07	13.05 -0.26 -0.09	12.68 -0.28 -0.05	12.36 -0.29 -0.05	11.36 -0.26 -0.10	10.68 -0.24 -0.12	11.76 -0.27 -0.12	12.56 -0.27 -0.17	11.04 -0.25 -0.34	13.28 -0.28 -0.35	13.85 -0.26 -0.35	11.65 -0.27 -0.34	9.77 -0.23 -0.36	12.74 -0.38 -0.10
SITHE_IND_GS3 24171	14.78 -0.32 -0.08	12.97 -0.30 -0.12	12.92 -0.32 -0.11	12.86 -0.33 -0.08	12.91 -0.31 -0.11	12.95 -0.32 -0.14	12.93 -0.32 -0.12	12.04 -0.25 -0.21	13.16 -0.25 -0.15	13.64 -0.23 -0.15	13.59 -0.26 -0.07	13.05 -0.26 -0.09	12.68 -0.28 -0.05	12.36 -0.29 -0.05	11.36 -0.26 -0.10	10.68 -0.24 -0.12	11.76 -0.27 -0.12	12.56 -0.27 -0.17	11.04 -0.25 -0.34	13.28 -0.28 -0.35	13.85 -0.26 -0.35	11.65 -0.27 -0.34	9.77 -0.23 -0.36	12.74 -0.38 -0.10
SITHE_IND_GS4 24172	14.78 -0.32 -0.08	12.97 -0.30 -0.12	12.92 -0.32 -0.11	12.86 -0.33 -0.08	12.91 -0.31 -0.11	12.95 -0.32 -0.14	12.93 -0.32 -0.12	12.04 -0.25 -0.21	13.16 -0.25 -0.15	13.64 -0.23 -0.15	13.59 -0.26 -0.07	13.05 -0.26 -0.09	12.68 -0.28 -0.05	12.36 -0.29 -0.05	11.36 -0.26 -0.10	10.68 -0.24 -0.12	11.76 -0.27 -0.12	12.56 -0.27 -0.17	11.04 -0.25 -0.34	13.28 -0.28 -0.35	13.85 -0.26 -0.35	11.65 -0.27 -0.34	9.77 -0.23 -0.36	12.74 -0.38 -0.10
SITHE___BATAVIA 24024	14.75 -0.44 -0.18	12.92 -0.50 -0.27	12.79 -0.58 -0.24	12.67 -0.62 -0.17	12.78 -0.58 -0.24	12.86 -0.56 -0.30	12.80 -0.58 -0.25	11.76 -0.41 -0.08	11.38 -0.30 1.58	11.71 -0.18 1.83	11.49 -0.36 1.94	10.86 -0.46 1.90	10.18 -0.57 2.16	9.98 -0.57 2.04	9.50 -0.53 1.49	9.25 -0.44 1.11	9.72 -0.52 1.66	10.69 -0.39 1.58	11.27 -0.49 -0.81	12.87 -0.54 -0.20	13.37 -0.37 0.03	11.76 -0.64 -0.82	10.02 -0.54 -0.92	12.08 -1.18 -0.25
SITHE___INDEPEND 23800	14.78 -0.32 -0.08	12.97 -0.30 -0.12	12.92 -0.32 -0.11	12.86 -0.33 -0.08	12.91 -0.31 -0.11	12.95 -0.32 -0.14	12.93 -0.32 -0.12	12.04 -0.25 -0.21	13.16 -0.25 -0.15	13.64 -0.23 -0.15	13.59 -0.26 -0.07	13.05 -0.26 -0.09	12.68 -0.28 -0.05	12.36 -0.29 -0.05	11.36 -0.26 -0.10	10.68 -0.24 -0.12	11.76 -0.27 -0.12	12.56 -0.27 -0.17	11.04 -0.25 -0.34	13.28 -0.28 -0.35	13.85 -0.26 -0.35	11.65 -0.27 -0.34	9.77 -0.23 -0.36	12.74 -0.38 -0.10
SITHE___MASSENA 23902	14.40 -0.62 0.00	12.67 -0.49 0.00	12.67 -0.46 0.00	12.67 -0.45 0.00	12.67 -0.45 0.00	12.68 -0.45 0.00	12.67 -0.46 0.00	11.44 -0.65 0.00	12.44 -0.82 0.00	12.81 -0.91 0.00	12.94 -0.84 0.00	12.46 -0.77 0.00	12.23 -0.68 0.00	11.95 -0.64 0.00	10.95 -0.58 0.00	10.25 -0.55 0.00	11.30 -0.61 0.00	11.97 -0.70 0.00	10.37 -0.59 0.00	12.46 -0.75 0.00	12.94 -0.83 0.00	10.96 -0.61 0.00	9.16 -0.47 0.00	12.68 -0.34 0.00
SITHE___OGDNSBRG 24021	14.41 -0.60 0.00	12.65 -0.50 0.00	12.66 -0.47 0.00	12.67 -0.45 0.00	12.68 -0.43 0.00	12.69 -0.43 0.00	12.68 -0.45 0.00	11.37 -0.73 0.00	12.32 -0.94 0.00	12.69 -1.03 0.00	12.80 -0.98 0.00	12.34 -0.89 0.00	12.17 -0.75 0.00	11.89 -0.70 0.00	10.89 -0.63 0.00	10.18 -0.62 0.00	11.25 -0.67 0.00	11.87 -0.80 0.00	10.27 -0.69 0.00	12.36 -0.85 0.00	12.85 -0.92 0.00	10.86 -0.72 0.00	9.11 -0.53 0.00	12.66 -0.36 0.00
SITHE___STERLING 23777	15.38 0.32 -0.05	13.47 0.24 -0.08	13.42 0.22 -0.07	13.37 0.21 -0.05	13.41 0.22 -0.07	13.45 0.24 -0.09	13.45 0.25 -0.07	12.49 0.27 -0.13	13.70 0.34 -0.09	14.19 0.37 -0.10	14.17 0.34 -0.04	13.56 0.28 -0.06	13.19 0.24 -0.03	12.85 0.23 -0.03	11.78 0.20 -0.06	11.05 0.17 -0.08	12.19 0.20 -0.08	13.01 0.24 -0.11	11.37 0.20 -0.22	13.73 0.29 -0.23	14.34 0.34 -0.23	12.02 0.22 -0.22	10.03 0.15 -0.24	13.23 0.14 -0.06
SOUTH CAIRO___GT 23612	17.71 1.34 -1.36	16.36 1.14 -2.06	16.12 1.14 -1.85	15.56 1.13 -1.32	16.12 1.13 -1.87	16.60 1.14 -2.33	16.35 1.14 -2.08	16.73 1.03 -3.61	17.01 1.17 -2.58	17.64 1.25 -2.67	16.19 1.21 -1.20	15.94 1.11 -1.60	14.75 1.05 -0.79	14.56 1.02 -0.94	14.15 0.93 -1.69	13.76 0.90 -2.07	15.00 0.99 -2.10	16.71 1.11 -2.93	17.79 1.00 -5.84	20.54 1.26 -6.08	21.12 1.34 -6.01	18.54 1.06 -5.90	16.79 0.86 -6.30	15.78 1.07 -1.69



TRIGEN___CC 323695	19.39 1.50 -2.87	17.85 1.30 -3.40	17.62 1.29 -3.21	17.39 1.27 -3.01	17.01 1.25 -2.65	18.67 1.25 -4.30	20.49 1.22 -6.14	19.27 1.17 -6.00	19.58 1.35 -4.96	20.02 1.45 -4.85	19.85 1.48 -4.60	19.64 1.39 -5.03	20.03 1.36 -5.75	19.61 1.31 -5.71	18.31 1.20 -5.58	18.18 1.11 -6.26	19.40 1.24 -6.25	20.69 1.33 -6.70	24.93 1.13 -12.84	27.44 1.36 -12.87	30.61 1.46 -15.38	26.29 1.20 -13.51	20.56 1.00 -9.92	17.91 1.25 -3.64
UNION___PROCESSING_DRP 323587	15.00 -0.16 -0.15	13.15 -0.24 -0.23	13.05 -0.29 -0.21	12.95 -0.31 -0.15	13.04 -0.29 -0.21	13.11 -0.28 -0.26	13.06 -0.30 -0.23	11.93 -0.23 -0.07	11.93 -0.16 1.18	12.29 -0.05 1.37	12.09 -0.21 1.48	11.49 -0.29 1.44	10.89 -0.36 1.67	10.65 -0.38 1.57	10.05 -0.35 1.13	9.69 -0.28 0.83	10.31 -0.35 1.25	11.24 -0.24 1.18	11.35 -0.33 -0.72	12.96 -0.33 -0.08	13.40 -0.21 0.16	11.90 -0.41 -0.73	10.13 -0.33 -0.82	12.46 -0.78 -0.22
UPPER HUDSON___HYD 24058	17.55 0.83 -1.71	16.42 0.68 -2.58	16.12 0.67 -2.32	15.44 0.67 -1.66	16.19 0.72 -2.35	16.78 0.72 -2.93	16.45 0.71 -2.61	17.30 0.68 -4.53	17.31 0.81 -3.24	17.88 0.81 -3.35	16.09 0.80 -1.51	16.02 0.78 -2.01	14.62 0.71 -0.99	14.48 0.70 -1.19	14.28 0.63 -2.12	14.03 0.64 -2.59	15.21 0.67 -2.63	17.14 0.80 -3.68	19.01 0.72 -7.33	21.73 0.89 -7.63	22.21 0.89 -7.55	19.71 0.73 -7.41	18.09 0.54 -7.91	15.81 0.66 -2.12
UPPER RAQUET___HYD 24056	14.32 -0.69 0.00	12.58 -0.58 0.00	12.59 -0.54 0.00	12.59 -0.52 0.00	12.60 -0.51 0.00	12.63 -0.50 0.00	12.62 -0.51 0.00	11.21 -0.88 0.00	12.14 -1.13 0.00	12.51 -1.21 0.00	12.63 -1.16 0.00	12.22 -1.01 0.00	12.10 -0.81 0.00	11.82 -0.77 0.00	10.81 -0.71 0.00	10.12 -0.68 0.00	11.15 -0.76 0.00	11.69 -0.97 0.00	10.06 -0.90 0.00	12.13 -1.08 0.00	12.63 -1.14 0.00	10.65 -0.93 0.00	8.99 -0.65 0.00	12.58 -0.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.32 0.77 -0.54	14.60 0.63 -0.81	14.46 0.60 -0.73	14.24 0.60 -0.52	14.46 0.60 -0.74	14.65 0.60 -0.92	14.54 0.58 -0.84	14.16 0.58 -1.49	15.11 0.69 -1.15	15.66 0.74 -1.20	15.10 0.72 -0.60	14.63 0.63 -0.77	13.95 0.58 -0.45	13.66 0.57 -0.50	12.83 0.52 -0.78	12.19 0.47 -0.91	13.41 0.54 -0.96	14.56 0.60 -1.30	13.80 0.53 -2.31	16.35 0.67 -2.47	16.97 0.74 -2.46	14.47 0.56 -2.34	12.58 0.44 -2.50	14.19 0.49 -0.67
VISCHER___FERRY HYD 24020	17.60 0.92 -1.67	16.46 0.79 -2.52	16.18 0.79 -2.26	15.50 0.77 -1.61	16.21 0.80 -2.29	16.78 0.80 -2.85	16.47 0.80 -2.55	17.27 0.76 -4.41	17.29 0.88 -3.15	17.88 0.89 -3.27	16.13 0.88 -1.47	16.03 0.85 -1.96	14.70 0.81 -0.97	14.54 0.79 -1.16	14.31 0.71 -2.07	14.02 0.69 -2.53	15.23 0.75 -2.57	17.07 0.82 -3.58	18.83 0.72 -7.14	21.52 0.87 -7.44	22.04 0.91 -7.36	19.53 0.73 -7.22	17.93 0.59 -7.71	15.82 0.73 -2.07
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.48 1.26 -1.21	16.06 1.08 -1.82	15.82 1.05 -1.64	15.32 1.04 -1.17	15.78 1.01 -1.66	16.20 1.01 -2.06	15.98 1.01 -1.84	16.26 0.97 -3.20	16.66 1.11 -2.28	17.28 1.19 -2.37	16.03 1.19 -1.06	15.76 1.11 -1.42	14.69 1.07 -0.70	14.47 1.04 -0.84	13.98 0.96 -1.50	13.51 0.89 -1.83	14.77 1.00 -1.86	16.33 1.08 -2.59	17.05 0.92 -5.17	19.70 1.11 -5.38	20.31 1.21 -5.33	17.78 0.98 -5.23	16.05 0.84 -5.58	15.53 1.02 -1.50
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.72 1.46 -1.25	16.29 1.25 -1.89	16.04 1.22 -1.69	15.49 1.17 -1.21	15.99 1.15 -1.72	16.41 1.14 -2.14	16.16 1.13 -1.91	16.49 1.09 -3.31	16.89 1.26 -2.36	17.51 1.35 -2.45	16.22 1.34 -1.10	15.96 1.27 -1.47	14.87 1.23 -0.72	14.65 1.20 -0.87	14.17 1.10 -1.55	13.70 1.00 -1.89	14.97 1.13 -1.92	16.56 1.22 -2.68	17.34 1.03 -5.35	20.01 1.23 -5.57	20.61 1.34 -5.51	18.08 1.10 -5.41	16.35 0.94 -5.77	15.73 1.16 -1.55
WADING RIVER_IC_1 23522	20.15 1.95 -3.18	18.51 1.67 -3.68	18.29 1.67 -3.49	18.13 1.67 -3.35	17.61 1.67 -2.83	19.40 1.56 -4.71	21.72 1.64 -6.95	20.20 1.58 -6.52	20.59 1.87 -5.46	20.98 1.95 -5.31	21.04 1.99 -5.27	20.89 1.90 -5.76	21.75 1.83 -7.00	20.97 1.74 -6.64	19.45 1.57 -6.36	19.38 1.48 -7.10	19.75 1.64 -6.19	23.46 1.67 -9.12	26.70 1.46 -14.28	29.23 1.74 -14.28	32.81 1.75 -17.29	28.23 1.59 -15.07	23.37 1.27 -12.46	19.56 1.63 -4.91
WADING RIVER_IC_2 23547	20.15 1.95 -3.18	18.51 1.67 -3.68	18.29 1.67 -3.49	18.13 1.67 -3.35	17.61 1.67 -2.83	19.40 1.56 -4.71	21.72 1.64 -6.95	20.20 1.58 -6.52	20.59 1.87 -5.46	20.98 1.95 -5.31	21.04 1.99 -5.27	20.89 1.90 -5.76	21.75 1.83 -7.00	20.97 1.74 -6.64	19.45 1.57 -6.36	19.38 1.48 -7.10	19.75 1.64 -6.19	23.46 1.67 -9.12	26.70 1.46 -14.28	29.23 1.74 -14.28	32.81 1.75 -17.29	28.23 1.59 -15.07	23.37 1.27 -12.46	19.56 1.63 -4.91
WADING RIVER_IC_3 23601	20.15 1.95 -3.18	18.51 1.67 -3.68	18.29 1.67 -3.49	18.13 1.67 -3.35	17.61 1.67 -2.83	19.40 1.56 -4.71	21.72 1.64 -6.95	20.20 1.58 -6.52	20.59 1.87 -5.46	20.98 1.95 -5.31	21.04 1.99 -5.27	20.89 1.90 -5.76	21.75 1.83 -7.00	20.97 1.74 -6.64	19.45 1.57 -6.36	19.38 1.48 -7.10	19.75 1.64 -6.19	23.46 1.67 -9.12	26.70 1.46 -14.28	29.23 1.74 -14.28	32.81 1.75 -17.29	28.23 1.59 -15.07	23.37 1.27 -12.46	19.56 1.63 -4.91
WALDEN___HYDRO 24148	17.48 1.23 -1.23	16.06 1.05 -1.86	15.82 1.02 -1.67	15.31 1.01 -1.19	15.79 0.98 -1.69	16.22 0.99 -2.10	16.00 1.00 -1.88	16.29 0.94 -3.26	16.69 1.10 -2.33	17.28 1.15 -2.41	16.01 1.14 -1.08	15.73 1.06 -1.45	14.65 1.02 -0.71	14.43 0.98 -0.85	13.96 0.91 -1.53	13.53 0.86 -1.86	14.77 0.96 -1.89	16.36 1.05 -2.64	17.13 0.90 -5.27	19.79 1.10 -5.48	20.39 1.20 -5.43	17.86 0.96 -5.32	16.13 0.81 -5.68	15.52 0.98 -1.53
WARRENSBURG___ 23737	17.55 0.83 -1.71	16.42 0.68 -2.58	16.12 0.67 -2.32	15.44 0.67 -1.66	16.19 0.72 -2.35	16.78 0.72 -2.93	16.45 0.71 -2.61	17.30 0.68 -4.53	17.31 0.81 -3.24	17.88 0.81 -3.35	16.09 0.80 -1.51	16.02 0.78 -2.01	14.62 0.71 -0.99	14.48 0.70 -1.19	14.28 0.63 -2.12	14.03 0.64 -2.59	15.21 0.67 -2.63	17.14 0.80 -3.68	19.01 0.72 -7.33	21.73 0.89 -7.63	22.21 0.89 -7.55	19.71 0.73 -7.41	18.09 0.54 -7.91	15.81 0.66 -2.12
WATERSIDE___6 8 9 23538	17.71 1.44 -1.25	16.29 1.25 -1.89	16.03 1.21 -1.70	15.49 1.17 -1.21	15.97 1.14 -1.72	16.38 1.12 -2.14	16.11 1.08 -1.91	16.43 1.03 -3.31	16.82 1.19 -2.36	17.46 1.29 -2.45	16.18 1.30 -1.10	15.92 1.23 -1.47	14.82 1.18 -0.73	14.60 1.15 -0.87	14.13 1.05 -1.55	13.65 0.96 -1.89	14.93 1.10 -1.92	16.54 1.19 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.56 1.28 -5.51	18.06 1.08 -5.41	16.37 0.96 -5.77	15.78 1.20 -1.56
WDELAWARE___HYD 323627	17.23 1.08 -1.13	15.78 0.92 -1.71	15.55 0.89 -1.53	15.09 0.88 -1.09	15.53 0.87 -1.55	15.93 0.87 -1.93	15.72 0.87 -1.72	16.00 0.92 -2.99	16.49 1.09 -2.14	17.02 1.08 -2.21	15.80 1.02 -0.99	15.60 1.04 -1.33	14.57 0.99 -0.66	14.33 0.96 -0.78	13.82 0.89 -1.40	13.32 0.81 -1.71	14.58 0.93 -1.74	16.13 1.04 -2.43	16.71 0.91 -4.84	19.37 1.12 -5.04	19.98 1.22 -4.98	17.45 0.98 -4.89	15.67 0.81 -5.22	15.39 0.96 -1.40

WEST BABYLON___IC 23714	20.02 1.88 -3.13	18.39 1.60 -3.63	18.16 1.59 -3.44	17.96 1.56 -3.29	17.44 1.53 -2.79	19.29 1.52 -4.64	21.47 1.54 -6.81	19.98 1.46 -6.43	20.32 1.68 -5.37	20.73 1.78 -5.23	20.75 1.82 -5.15	20.59 1.73 -5.63	21.39 1.68 -6.80	20.69 1.62 -6.48	19.23 1.49 -6.22	19.14 1.38 -6.95	19.67 1.54 -6.22	23.11 1.66 -8.79	26.39 1.40 -14.03	28.91 1.68 -14.03	32.52 1.80 -16.95	27.85 1.48 -14.79	23.01 1.25 -12.12	19.32 1.56 -4.74
WEST CANADA___HYD 24049	15.09 0.11 0.03	13.20 0.09 0.05	13.16 0.08 0.04	13.16 0.08 0.03	13.15 0.08 0.04	13.15 0.08 0.05	13.16 0.08 0.05	12.10 0.10 0.08	13.32 0.12 0.06	13.78 0.12 0.06	13.88 0.12 0.03	13.29 0.11 0.04	12.99 0.09 0.02	12.66 0.09 0.02	11.57 0.08 0.04	10.83 0.08 0.05	11.95 0.08 0.05	12.70 0.10 0.07	10.90 0.08 0.14	13.17 0.11 0.14	13.74 0.11 0.14	11.52 0.08 0.14	9.56 0.07 0.15	13.03 0.05 0.04
WESTERN_NY_WIND 24143	14.74 -0.45 -0.18	12.89 -0.53 -0.27	12.78 -0.59 -0.24	12.66 -0.63 -0.17	12.77 -0.59 -0.24	12.85 -0.58 -0.30	12.79 -0.59 -0.25	11.75 -0.42 -0.08	11.35 -0.32 1.59	11.68 -0.19 1.85	11.45 -0.37 1.96	10.83 -0.48 1.92	10.15 -0.58 2.18	9.95 -0.58 2.06	9.48 -0.54 1.51	9.24 -0.44 1.12	9.70 -0.54 1.68	10.66 -0.41 1.60	11.27 -0.50 -0.81	12.87 -0.54 -0.20	13.36 -0.39 0.03	11.75 -0.65 -0.82	10.01 -0.55 -0.93	12.07 -1.20 -0.25
WESTOVER___LESR 323668	15.77 0.35 -0.41	14.02 0.25 -0.62	13.89 0.21 -0.55	13.71 0.20 -0.39	13.88 0.21 -0.56	14.03 0.21 -0.70	13.98 0.22 -0.63	13.51 0.25 -1.17	14.64 0.36 -1.02	15.20 0.40 -1.08	14.74 0.34 -0.62	14.26 0.29 -0.74	13.67 0.24 -0.51	13.36 0.23 -0.55	12.44 0.20 -0.72	11.79 0.19 -0.80	12.99 0.20 -0.87	14.06 0.27 -1.13	12.93 0.20 -1.77	15.45 0.28 -1.96	16.10 0.34 -1.98	13.56 0.20 -1.79	11.69 0.14 -1.91	13.59 0.05 -0.51
WETHRSFD_WT_PWR 323626	14.98 -0.27 -0.23	13.15 -0.35 -0.35	13.02 -0.42 -0.32	12.88 -0.46 -0.23	13.00 -0.43 -0.32	13.12 -0.41 -0.40	13.11 -0.39 -0.38	13.95 -0.23 -2.09	18.90 -0.09 -5.72	20.18 0.00 -6.46	19.57 -0.12 -5.91	19.03 -0.22 -6.03	18.89 -0.31 -6.28	18.33 -0.30 -6.04	16.23 -0.29 -4.99	14.74 -0.23 -4.17	17.30 -0.30 -5.68	18.42 -0.19 -5.94	11.86 -0.30 -1.20	16.65 -0.32 -3.75	18.18 -0.18 -4.59	12.37 -0.43 -1.22	10.40 -0.40 -1.16	12.37 -0.96 -0.31
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.41 1.19 -1.21	15.99 1.01 -1.82	15.75 0.99 -1.64	15.25 0.97 -1.17	15.73 0.96 -1.66	16.14 0.95 -2.07	15.92 0.95 -1.84	16.20 0.91 -3.20	16.61 1.06 -2.28	17.23 1.14 -2.37	15.98 1.13 -1.06	15.70 1.06 -1.42	14.64 1.02 -0.70	14.41 0.98 -0.84	13.94 0.91 -1.50	13.46 0.83 -1.83	14.71 0.94 -1.86	16.27 1.01 -2.60	17.00 0.87 -5.18	19.63 1.03 -5.39	20.23 1.13 -5.33	17.72 0.91 -5.23	16.00 0.78 -5.58	15.47 0.95 -1.50
YORK___WARBASSE 23770	17.74 1.47 -1.25	16.32 1.28 -1.89	16.06 1.23 -1.70	15.50 1.18 -1.21	15.99 1.15 -1.72	16.38 1.12 -2.14	16.10 1.06 -1.91	16.40 1.00 -3.31	16.79 1.17 -2.36	17.43 1.26 -2.45	16.15 1.27 -1.10	15.91 1.22 -1.47	14.80 1.16 -0.73	14.59 1.13 -0.87	14.11 1.04 -1.55	13.64 0.95 -1.89	14.92 1.08 -1.92	16.53 1.18 -2.68	17.31 1.00 -5.35	19.96 1.18 -5.57	20.57 1.29 -5.51	18.08 1.10 -5.41	16.40 0.99 -5.77	15.82 1.24 -1.56