

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/17/2020

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	15.56	13.98	13.61	13.49	13.72	15.37	15.20	16.07	16.66	16.23	15.70	15.34	14.90	14.75	13.78	13.68	14.19	16.04	17.00	18.86	18.21	15.84	14.79	14.70
24138	0.92	0.81	0.78	0.76	0.77	0.87	0.92	1.26	1.33	1.34	1.29	1.25	1.26	1.21	1.31	1.26	1.36	1.51	1.54	1.71	1.69	1.47	1.39	1.28
	-4.96	-4.56	-4.53	-4.49	-4.64	-4.85	-4.04	-1.58	-2.07	-1.62	-1.59	-1.97	-1.43	-1.84	-0.01	-0.39	0.00	-0.69	-0.87	-0.70	0.00	0.00	-0.03	-0.24
74TH STREET_GT_1	15.56	13.98	13.61	13.48	13.72	15.36	15.19	16.04	16.63	16.20	15.69	15.33	14.89	14.74	13.77	13.68	14.19	16.02	16.98	18.85	18.19	15.83	14.78	14.70
24260	0.92	0.81	0.78	0.75	0.76	0.86	0.91	1.23	1.30	1.31	1.28	1.24	1.25	1.19	1.30	1.26	1.36	1.50	1.53	1.70	1.67	1.45	1.38	1.28
	-4.96	-4.56	-4.53	-4.49	-4.64	-4.85	-4.04	-1.58	-2.07	-1.62	-1.59	-1.97	-1.43	-1.84	-0.01	-0.39	0.00	-0.69	-0.87	-0.70	0.00	0.00	-0.03	-0.24
74TH STREET_GT_2	15.56	13.98	13.61	13.48	13.72	15.36	15.19	16.04	16.63	16.20	15.69	15.33	14.89	14.74	13.77	13.68	14.19	16.02	16.98	18.85	18.19	15.83	14.78	14.70
24261	0.92	0.81	0.78	0.75	0.76	0.86	0.91	1.23	1.30	1.31	1.28	1.24	1.25	1.19	1.30	1.26	1.36	1.50	1.53	1.70	1.67	1.45	1.38	1.28
	-4.96	-4.56	-4.53	-4.49	-4.64	-4.85	-4.04	-1.58	-2.07	-1.62	-1.59	-1.97	-1.43	-1.84	-0.01	-0.39	0.00	-0.69	-0.87	-0.70	0.00	0.00	-0.03	-0.24
ADK HUDSON___FALLS	17.05	15.37	14.97	14.88	15.14	16.92	16.50	16.47	17.18	16.58	16.02	15.74	15.09	15.11	13.50	13.54	13.91	15.89	16.97	18.79	17.89	15.61	14.51	14.53
24011	0.74	0.65	0.61	0.63	0.63	0.78	0.86	1.12	1.15	1.14	1.08	0.98	0.96	0.94	1.02	0.97	1.08	1.11	1.20	1.38	1.37	1.24	1.10	1.02
	-6.63	-6.10	-6.06	-6.01	-6.20	-6.48	-5.40	-2.11	-2.76	-2.17	-2.13	-2.63	-1.92	-2.46	-0.01	-0.54	0.00	-0.94	-1.20	-0.96	0.00	0.00	-0.04	-0.33
ADK RESOURCE___RCVRY	17.07	15.39	14.99	14.90	15.17	16.94	16.53	16.51	17.22	16.63	16.07	15.78	15.13	15.14	13.53	13.56	13.94	15.92	17.00	18.84	17.93	15.64	14.53	14.54
23798	0.76	0.67	0.62	0.64	0.65	0.80	0.89	1.17	1.19	1.19	1.13	1.02	1.00	0.97	1.06	1.00	1.10	1.14	1.22	1.43	1.40	1.27	1.12	1.03
	-6.64	-6.11	-6.07	-6.01	-6.21	-6.48	-5.40	-2.11	-2.76	-2.17	-2.13	-2.63	-1.92	-2.47	-0.01	-0.54	0.00	-0.95	-1.20	-0.96	0.00	0.00	-0.04	-0.33
ADK S GLENS___FALLS	17.05	15.37	14.97	14.88	15.14	16.92	16.50	16.47	17.18	16.58	16.02	15.74	15.09	15.11	13.50	13.54	13.91	15.89	16.97	18.79	17.89	15.61	14.51	14.53
24028	0.74	0.65	0.61	0.63	0.63	0.78	0.86	1.12	1.15	1.14	1.08	0.98	0.96	0.94	1.02	0.97	1.08	1.11	1.20	1.38	1.37	1.24	1.10	1.02
	-6.63	-6.10	-6.06	-6.01	-6.20	-6.48	-5.40	-2.11	-2.76	-2.17	-2.13	-2.63	-1.92	-2.46	-0.01	-0.54	0.00	-0.94	-1.20	-0.96	0.00	0.00	-0.04	-0.33
ADK_NYS___DAM	16.81	15.16	14.78	14.69	14.93	16.66	16.31	16.39	17.08	16.48	15.91	15.63	15.03	15.02	13.50	13.53	13.89	15.92	16.99	18.82	17.96	15.61	14.51	14.52
23527	0.71	0.64	0.61	0.63	0.62	0.73	0.84	1.11	1.14	1.11	1.04	0.96	0.96	0.92	1.02	0.99	1.05	1.18	1.27	1.45	1.44	1.24	1.10	1.02
	-6.42	-5.91	-5.87	-5.82	-6.01	-6.28	-5.23	-2.04	-2.68	-2.10	-2.06	-2.54	-1.86	-2.39	-0.01	-0.52	0.00	-0.90	-1.14	-0.92	0.00	0.00	-0.04	-0.32
AIR_PRODUCTS___DRP	16.59	14.96	14.59	14.49	14.77	16.45	15.99	15.90	16.56	16.01	15.50	15.24	14.65	14.65	13.14	13.17	13.50	15.45	16.45	18.20	17.35	15.11	14.12	14.23
24190	0.51	0.46	0.45	0.45	0.47	0.55	0.54	0.64	0.64	0.65	0.63	0.58	0.60	0.57	0.66	0.64	0.67	0.72	0.74	0.84	0.83	0.73	0.71	0.74
	-6.39	-5.88	-5.85	-5.79	-5.98	-6.25	-5.20	-2.03	-2.66	-2.09	-2.05	-2.53	-1.85	-2.38	-0.01	-0.51	0.00	-0.89	-1.13	-0.90	0.00	0.00	-0.04	-0.31
ALBANY___1	16.59	14.96	14.59	14.49	14.77	16.45	15.99	15.90	16.56	16.01	15.50	15.24	14.65	14.65	13.14	13.17	13.50	15.45	16.45	18.20	17.35	15.11	14.12	14.23
23571	0.51	0.46	0.45	0.45	0.47	0.55	0.54	0.64	0.64	0.65	0.63	0.58	0.60	0.57	0.66	0.64	0.67	0.72	0.74	0.84	0.83	0.73	0.71	0.74
	-6.39	-5.88	-5.85	-5.79	-5.98	-6.25	-5.20	-2.03	-2.66	-2.09	-2.05	-2.53	-1.85	-2.38	-0.01	-0.51	0.00	-0.89	-1.13	-0.90	0.00	0.00	-0.04	-0.31
ALBANY___2	16.59	14.96	14.59	14.49	14.77	16.45	15.99	15.90	16.56	16.01	15.50	15.24	14.65	14.65	13.14	13.17	13.50	15.45	16.45	18.20	17.35	15.11	14.12	14.23
23572	0.51	0.46	0.45	0.45	0.47	0.55	0.54	0.64	0.64	0.65	0.63	0.58	0.60	0.57	0.66	0.64	0.67	0.72	0.74	0.84	0.83	0.73	0.71	0.74
	-6.39	-5.88	-5.85	-5.79	-5.98	-6.25	-5.20	-2.03	-2.66	-2.09	-2.05	-2.53	-1.85	-2.38	-0.01	-0.51	0.00	-0.89	-1.13	-0.90	0.00	0.00	-0.04	-0.31
ALBANY___3	16.59	14.96	14.59	14.49	14.77	16.45	15.99	15.90	16.56	16.01	15.50	15.24	14.65	14.65	13.14	13.17	13.50	15.45	16.45	18.20	17.35	15.11	14.12	14.23
23573	0.51	0.46	0.45	0.45	0.47	0.55	0.54	0.64	0.64	0.65	0.63	0.58	0.60	0.57	0.66	0.64	0.67	0.72	0.74	0.84	0.83	0.73	0.71	0.74
	-6.39	-5.88	-5.85	-5.79	-5.98	-6.25	-5.20	-2.03	-2.66	-2.09	-2.05	-2.53	-1.85	-2.38	-0.01	-0.51	0.00	-0.89	-1.13	-0.90	0.00	0.00	-0.04	-0.31
ALBANY___4	16.59	14.96	14.59	14.49	14.77	16.45	15.99	15.90	16.56	16.01	15.50	15.24	14.65	14.65	13.14	13.17	13.50	15.45	16.45	18.20	17.35	15.11	14.12	14.23
23574	0.51	0.46	0.45	0.45	0.47	0.55	0.54	0.64	0.64	0.65	0.63	0.58	0.60	0.57	0.66	0.64	0.67	0.72	0.74	0.84	0.83	0.73	0.71	0.74
	-6.39	-5.88	-5.85	-5.79	-5.98	-6.25	-5.20	-2.03	-2.66	-2.09	-2.05	-2.53	-1.85	-2.38	-0.01	-0.51	0.00	-0.89	-1.13	-0.90	0.00	0.00	-0.04	-0.31

ALBANY___LFGE 323615	16.72 0.57 -6.47	15.08 0.52 -5.95	14.71 0.50 -5.92	14.61 0.50 -5.86	14.88 0.52 -6.05	16.59 0.61 -6.32	16.13 0.62 -5.27	16.18 0.89 -2.06	16.87 0.91 -2.70	16.30 0.91 -2.12	15.76 0.87 -2.08	15.49 0.80 -2.56	14.88 0.81 -1.87	14.88 0.77 -2.40	13.33 0.86 -0.01	13.37 0.82 -0.52	13.71 0.87 0.00	15.59 0.84 -0.91	16.62 0.89 -1.15	18.38 1.00 -0.92	17.51 0.99 0.00	15.24 0.86 0.00	14.22 0.82 -0.04	14.32 0.82 -0.32
ALCOA_RYNLDS___DRP 24188	9.21 -0.47 0.00	8.18 -0.43 0.00	7.88 -0.41 0.00	7.82 -0.42 0.00	7.90 -0.41 0.00	9.17 -0.48 0.00	9.74 -0.50 0.00	12.56 -0.67 0.00	12.55 -0.72 0.00	12.54 -0.73 0.00	12.15 -0.67 0.00	11.52 -0.61 0.00	11.58 -0.62 0.00	11.11 -0.60 0.00	11.79 -0.67 0.00	11.36 -0.66 0.00	12.08 -0.76 0.00	12.95 -0.89 0.00	13.66 -0.92 0.00	15.19 -1.17 0.10	15.40 -1.12 0.00	13.53 -0.85 0.00	12.62 -0.75 0.00	12.52 -0.66 0.00
ALCOA___DSASP 323711	9.21 -0.47 0.00	8.18 -0.43 0.00	7.88 -0.41 0.00	7.82 -0.42 0.00	7.90 -0.41 0.00	9.17 -0.48 0.00	9.74 -0.50 0.00	12.56 -0.67 0.00	12.55 -0.72 0.00	12.54 -0.73 0.00	12.15 -0.67 0.00	11.52 -0.61 0.00	11.58 -0.62 0.00	11.11 -0.60 0.00	11.79 -0.67 0.00	11.36 -0.66 0.00	12.08 -0.76 0.00	12.95 -0.89 0.00	13.66 -0.92 0.00	15.19 -1.17 0.10	15.40 -1.12 0.00	13.53 -0.85 0.00	12.62 -0.75 0.00	12.52 -0.66 0.00
ALLEGHENY___COGEN 23514	10.52 0.43 -0.41	9.39 0.40 -0.38	9.05 0.37 -0.38	9.01 0.40 -0.37	9.05 0.35 -0.39	10.48 0.42 -0.40	11.04 0.46 -0.33	14.09 0.73 -0.13	14.40 0.73 -0.41	14.37 0.74 -0.36	14.07 0.59 -0.67	13.55 0.47 -0.95	13.54 0.49 -0.84	13.10 0.50 -0.89	13.59 0.41 -0.72	13.24 0.37 -0.85	13.68 0.42 -0.43	14.89 0.71 -0.34	15.63 0.82 -0.24	18.16 0.99 -0.72	18.23 0.97 -0.73	15.17 0.79 0.00	13.88 0.51 -0.01	13.57 0.34 -0.04
ALTONA_WT_PWR 323606	9.15 -0.53 0.00	8.11 -0.50 0.00	7.82 -0.48 0.00	7.75 -0.49 0.00	7.85 -0.46 0.00	9.14 -0.51 0.00	9.71 -0.53 0.00	12.48 -0.75 0.00	12.46 -0.81 0.00	12.46 -0.81 0.00	12.07 -0.74 0.00	11.44 -0.69 0.00	11.50 -0.71 0.00	10.99 -0.71 0.00	11.67 -0.80 0.00	11.27 -0.76 0.00	12.01 -0.82 0.00	12.94 -0.90 0.00	13.71 -0.87 0.00	15.40 -0.99 0.07	15.63 -0.89 0.00	13.66 -0.72 0.00	12.70 -0.67 0.00	12.64 -0.54 0.00
AMERICAN_REF_FUEL 24010	9.55 -0.50 -0.37	8.56 -0.40 -0.34	8.28 -0.36 -0.34	8.28 -0.30 -0.34	8.30 -0.36 -0.35	9.57 -0.44 -0.36	10.02 -0.52 -0.30	12.86 -0.49 -0.12	12.49 -0.46 0.31	12.49 -0.45 0.32	11.39 -0.51 0.91	10.25 -0.56 1.32	10.42 -0.54 1.25	9.98 -0.48 1.24	10.46 -0.65 1.36	9.98 -0.63 1.41	11.37 -0.64 0.82	13.04 -0.47 0.33	13.99 -0.54 0.05	14.76 -0.64 1.05	14.47 -0.64 1.41	13.74 -0.63 0.00	12.51 -0.87 0.00	12.19 -1.03 -0.04
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.18 0.08 -0.42	9.11 0.11 -0.39	8.81 0.13 -0.38	8.80 0.18 -0.38	8.88 0.17 -0.39	10.28 0.21 -0.41	10.84 0.26 -0.34	14.04 0.67 -0.13	15.29 0.73 -1.29	15.22 0.76 -1.20	16.15 0.65 -2.68	16.56 0.53 -3.90	16.34 0.57 -3.56	15.98 0.61 -3.67	16.34 0.44 -3.44	16.26 0.43 -3.80	15.37 0.49 -2.05	15.81 0.77 -1.19	15.91 0.76 -0.57	20.26 0.82 -2.99	20.82 0.81 -3.49	14.98 0.60 0.00	13.59 0.21 -0.01	13.23 0.00 -0.04
ARTHUR_KILL_GT_1 23520	15.60 0.95 -4.97	14.02 0.84 -4.57	13.64 0.80 -4.54	13.52 0.77 -4.50	13.75 0.79 -4.65	15.39 0.89 -4.85	15.19 0.91 -4.04	16.03 1.22 -1.58	16.60 1.27 -2.07	16.19 1.30 -1.62	15.68 1.27 -1.59	15.33 1.24 -1.97	14.90 1.26 -1.43	14.77 1.22 -1.84	13.77 1.30 -0.01	13.69 1.27 -0.39	14.23 1.39 -0.01	16.05 1.52 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.17 1.65 0.00	15.87 1.50 0.00	14.84 1.43 -0.04	14.75 1.32 -0.25
ARTHUR_KILL_2 23512	15.58 0.93 -4.97	13.99 0.81 -4.57	13.62 0.78 -4.54	13.50 0.76 -4.50	13.73 0.77 -4.65	15.36 0.86 -4.85	15.17 0.89 -4.04	15.99 1.18 -1.58	16.56 1.23 -2.07	16.15 1.26 -1.62	15.64 1.23 -1.59	15.31 1.21 -1.97	14.86 1.22 -1.43	14.73 1.18 -1.84	13.74 1.27 -0.01	13.66 1.24 -0.39	14.19 1.35 -0.01	16.01 1.48 -0.69	16.95 1.50 -0.87	18.83 1.68 -0.70	18.12 1.60 0.00	15.83 1.45 0.00	14.81 1.40 -0.04	14.71 1.28 -0.25
ARTHUR_KILL_3 23513	15.57 0.93 -4.96	14.00 0.83 -4.56	13.62 0.79 -4.53	13.50 0.77 -4.49	13.73 0.78 -4.64	15.37 0.87 -4.85	15.21 0.93 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.73 1.32 -1.59	15.37 1.27 -1.97	14.92 1.28 -1.43	14.78 1.23 -1.84	13.81 1.33 -0.01	13.70 1.29 -0.39	14.22 1.39 0.00	16.05 1.52 -0.69	17.01 1.56 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.86 1.48 0.00	14.80 1.40 -0.03	14.73 1.31 -0.24
ARTHUR_KILL_COGEN 323718	15.60 0.95 -4.97	14.02 0.84 -4.57	13.64 0.80 -4.54	13.52 0.77 -4.50	13.75 0.79 -4.65	15.39 0.89 -4.85	15.19 0.91 -4.04	16.03 1.22 -1.58	16.60 1.27 -2.07	16.19 1.30 -1.62	15.68 1.27 -1.59	15.33 1.24 -1.97	14.90 1.26 -1.43	14.77 1.22 -1.84	13.77 1.30 -0.01	13.69 1.27 -0.39	14.23 1.39 -0.01	16.05 1.52 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.17 1.65 0.00	15.87 1.50 0.00	14.84 1.43 -0.04	14.75 1.32 -0.25
ASHOKAN____ 23654	15.93 0.96 -5.29	14.30 0.82 -4.87	13.92 0.79 -4.84	13.77 0.73 -4.80	14.05 0.79 -4.95	15.74 0.92 -5.17	15.42 0.87 -4.31	16.02 1.10 -1.68	16.61 1.14 -2.20	16.14 1.14 -1.73	15.54 1.03 -1.70	15.27 1.04 -2.10	14.76 1.03 -1.53	14.70 1.03 -1.97	13.61 1.13 -0.01	13.54 1.09 -0.42	14.04 1.21 0.00	15.94 1.37 -0.73	17.14 1.63 -0.93	19.04 1.84 -0.75	18.32 1.80 0.00	15.83 1.45 0.00	14.78 1.38 -0.03	14.65 1.21 -0.26
ASTORIA_EAST_ENERGY_CC1 323581	15.71 1.06 -4.97	14.11 0.93 -4.57	13.74 0.90 -4.54	13.62 0.88 -4.50	13.85 0.89 -4.65	15.45 0.95 -4.85	15.24 0.96 -4.04	16.08 1.27 -1.58	16.63 1.30 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.39 1.30 -1.97	14.95 1.31 -1.43	14.81 1.26 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.28 1.44 -0.01	16.09 1.56 -0.69	16.95 1.50 -0.87	18.81 1.66 -0.70	18.11 1.59 0.00	15.92 1.54 0.00	14.90 1.50 -0.04	14.88 1.45 -0.25
ASTORIA_EAST_ENERGY_CC2 323582	15.71 1.06 -4.97	14.12 0.94 -4.57	13.74 0.90 -4.54	13.62 0.88 -4.50	13.86 0.90 -4.65	15.45 0.95 -4.85	15.24 0.96 -4.04	16.08 1.27 -1.58	16.63 1.30 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.95 1.31 -1.43	14.80 1.25 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.28 1.44 -0.01	16.09 1.56 -0.69	16.95 1.50 -0.87	18.81 1.66 -0.70	18.11 1.59 0.00	15.92 1.54 0.00	14.90 1.50 -0.04	14.90 1.46 -0.25
ASTORIA_GT2_I 24094	15.71 1.06 -4.97	14.12 0.94 -4.57	13.74 0.90 -4.54	13.62 0.88 -4.50	13.86 0.90 -4.65	15.46 0.96 -4.85	15.24 0.96 -4.04	16.08 1.27 -1.58	16.63 1.30 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.39 1.30 -1.97	14.95 1.31 -1.43	14.81 1.26 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.28 1.44 -0.01	16.11 1.58 -0.69	16.97 1.52 -0.87	18.83 1.68 -0.70	18.12 1.60 0.00	15.93 1.55 0.00	14.90 1.50 -0.04	14.90 1.46 -0.25

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ASTORIA_GT_13 24227	15.63 0.98 -4.97	14.04 0.86 -4.57	13.67 0.83 -4.54	13.55 0.81 -4.50	13.78 0.82 -4.65	15.41 0.91 -4.85	15.23 0.95 -4.04	16.08 1.27 -1.58	16.66 1.33 -2.07	16.26 1.37 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.95 1.31 -1.43	14.80 1.25 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.01 1.56 -0.87	18.88 1.73 -0.70	18.19 1.67 0.00	15.89 1.51 0.00	14.87 1.46 -0.04	14.79 1.36 -0.25
ASTORIA_GT_5 24106	15.72 1.07 -4.97	14.13 0.95 -4.57	13.75 0.91 -4.54	13.63 0.89 -4.50	13.87 0.91 -4.65	15.47 0.97 -4.85	15.26 0.98 -4.04	16.11 1.30 -1.58	16.66 1.33 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.42 1.32 -1.97	14.97 1.33 -1.43	14.84 1.29 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.14 1.62 0.00	15.94 1.57 0.00	14.93 1.52 -0.04	14.91 1.48 -0.25
ASTORIA_GT_7 24107	15.72 1.07 -4.97	14.13 0.95 -4.57	13.75 0.91 -4.54	13.63 0.89 -4.50	13.87 0.91 -4.65	15.47 0.97 -4.85	15.26 0.98 -4.04	16.11 1.30 -1.58	16.66 1.33 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.42 1.32 -1.97	14.97 1.33 -1.43	14.84 1.29 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.14 1.62 0.00	15.94 1.57 0.00	14.93 1.52 -0.04	14.91 1.48 -0.25
ASTORIA_GT_8 24108	15.72 1.07 -4.97	14.13 0.95 -4.57	13.75 0.91 -4.54	13.63 0.89 -4.50	13.87 0.91 -4.65	15.47 0.97 -4.85	15.26 0.98 -4.04	16.11 1.30 -1.58	16.66 1.33 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.42 1.32 -1.97	14.97 1.33 -1.43	14.84 1.29 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.14 1.62 0.00	15.94 1.57 0.00	14.93 1.52 -0.04	14.91 1.48 -0.25
ASTORIA___2 24149	15.71 1.06 -4.97	14.12 0.94 -4.57	13.74 0.90 -4.54	13.62 0.88 -4.50	13.86 0.90 -4.65	15.46 0.96 -4.85	15.24 0.96 -4.04	16.08 1.27 -1.58	16.63 1.30 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.39 1.30 -1.97	14.95 1.31 -1.43	14.81 1.26 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.28 1.44 -0.01	16.11 1.58 -0.69	16.97 1.52 -0.87	18.83 1.68 -0.70	18.12 1.60 0.00	15.93 1.55 0.00	14.90 1.50 -0.04	14.90 1.46 -0.25
ASTORIA___3 23516	15.63 0.98 -4.97	14.04 0.86 -4.57	13.67 0.83 -4.54	13.55 0.81 -4.50	13.78 0.82 -4.65	15.41 0.91 -4.85	15.23 0.95 -4.04	16.08 1.27 -1.58	16.66 1.33 -2.07	16.26 1.37 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.95 1.31 -1.43	14.80 1.25 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.01 1.56 -0.87	18.88 1.73 -0.70	18.19 1.67 0.00	15.89 1.51 0.00	14.87 1.46 -0.04	14.79 1.36 -0.25
ASTORIA___4 23517	15.71 1.06 -4.97	14.12 0.94 -4.57	13.74 0.90 -4.54	13.62 0.88 -4.50	13.86 0.90 -4.65	15.46 0.96 -4.85	15.24 0.96 -4.04	16.08 1.27 -1.58	16.63 1.30 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.39 1.30 -1.97	14.95 1.31 -1.43	14.81 1.26 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.28 1.44 -0.01	16.11 1.58 -0.69	16.97 1.52 -0.87	18.83 1.68 -0.70	18.12 1.60 0.00	15.93 1.55 0.00	14.90 1.50 -0.04	14.90 1.46 -0.25
ASTORIA___5 23518	15.63 0.98 -4.97	14.04 0.86 -4.57	13.67 0.83 -4.54	13.55 0.81 -4.50	13.78 0.82 -4.65	15.41 0.91 -4.85	15.23 0.95 -4.04	16.08 1.27 -1.58	16.66 1.33 -2.07	16.26 1.37 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.95 1.31 -1.43	14.80 1.25 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.01 1.56 -0.87	18.88 1.73 -0.70	18.19 1.67 0.00	15.89 1.51 0.00	14.87 1.46 -0.04	14.79 1.36 -0.25
AST_ENERGY_2_CC3 323677	15.57 0.93 -4.96	13.99 0.82 -4.56	13.61 0.78 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.36 0.86 -4.85	15.19 0.91 -4.04	16.06 1.24 -1.58	16.64 1.31 -2.07	16.22 1.33 -1.62	15.70 1.29 -1.59	15.34 1.25 -1.97	14.90 1.26 -1.43	14.75 1.21 -1.84	13.77 1.30 -0.01	13.68 1.26 -0.39	14.19 1.36 0.00	16.02 1.50 -0.69	16.98 1.53 -0.87	18.86 1.71 -0.70	18.19 1.67 0.00	15.83 1.45 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
AST_ENERGY_2_CC4 323678	15.57 0.93 -4.96	13.99 0.82 -4.56	13.61 0.78 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.36 0.86 -4.85	15.19 0.91 -4.04	16.06 1.24 -1.58	16.64 1.31 -2.07	16.22 1.33 -1.62	15.70 1.29 -1.59	15.34 1.25 -1.97	14.90 1.26 -1.43	14.75 1.21 -1.84	13.77 1.30 -0.01	13.68 1.26 -0.39	14.19 1.36 0.00	16.02 1.50 -0.69	16.98 1.53 -0.87	18.86 1.71 -0.70	18.19 1.67 0.00	15.83 1.45 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
ATHENS_STG_1 23668	16.11 0.59 -5.84	14.51 0.53 -5.37	14.15 0.51 -5.34	14.03 0.50 -5.29	14.28 0.51 -5.46	15.94 0.58 -5.71	15.61 0.61 -4.75	15.90 0.81 -1.85	16.55 0.85 -2.43	16.03 0.85 -1.91	15.51 0.82 -1.88	15.22 0.78 -2.31	14.68 0.78 -1.69	14.63 0.75 -2.17	13.26 0.79 -0.01	13.23 0.77 -0.44	13.66 0.82 0.00	15.52 0.91 -0.77	16.52 0.96 -0.97	18.32 1.09 -0.78	17.58 1.06 0.00	15.30 0.92 0.00	14.25 0.84 -0.03	14.23 0.78 -0.27
ATHENS_STG_2 23670	16.11 0.59 -5.84	14.51 0.53 -5.37	14.15 0.51 -5.34	14.03 0.50 -5.29	14.28 0.51 -5.46	15.94 0.58 -5.71	15.61 0.61 -4.75	15.90 0.81 -1.85	16.55 0.85 -2.43	16.03 0.85 -1.91	15.51 0.82 -1.88	15.22 0.78 -2.31	14.68 0.78 -1.69	14.63 0.75 -2.17	13.26 0.79 -0.01	13.23 0.77 -0.44	13.66 0.82 0.00	15.52 0.91 -0.77	16.52 0.96 -0.97	18.32 1.09 -0.78	17.58 1.06 0.00	15.30 0.92 0.00	14.25 0.84 -0.03	14.23 0.78 -0.27
ATHENS_STG_3 23677	16.11 0.59 -5.84	14.51 0.53 -5.37	14.15 0.51 -5.34	14.03 0.50 -5.29	14.28 0.51 -5.46	15.94 0.58 -5.71	15.61 0.61 -4.75	15.90 0.81 -1.85	16.55 0.85 -2.43	16.03 0.85 -1.91	15.51 0.82 -1.88	15.22 0.78 -2.31	14.68 0.78 -1.69	14.63 0.75 -2.17	13.26 0.79 -0.01	13.23 0.77 -0.44	13.66 0.82 0.00	15.52 0.91 -0.77	16.52 0.96 -0.97	18.32 1.09 -0.78	17.58 1.06 0.00	15.30 0.92 0.00	14.25 0.84 -0.03	14.23 0.78 -0.27
AUBURN___LFGE 323710	10.11 0.13 -0.31	9.01 0.11 -0.28	8.68 0.11 -0.28	8.63 0.12 -0.28	8.71 0.11 -0.29	10.08 0.13 -0.30	10.64 0.15 -0.24	13.60 0.26 -0.09	13.67 0.28 -0.12	13.65 0.29 -0.10	13.18 0.27 -0.10	12.47 0.22 -0.12	12.51 0.22 -0.09	12.04 0.22 -0.11	12.66 0.20 0.00	12.24 0.17 -0.05	13.04 0.20 0.00	14.23 0.30 -0.09	15.03 0.34 -0.11	16.97 0.41 -0.10	16.90 0.38 0.00	14.65 0.27 0.00	13.56 0.19 0.00	13.33 0.12 -0.03
BABYLON_RES_REC 323704	16.86 1.22 -5.96	15.47 1.09 -5.77	15.17 1.04 -5.84	15.15 1.01 -5.90	15.28 1.03 -5.94	16.64 1.17 -5.81	17.38 1.24 -5.91	22.22 1.65 -7.33	20.52 1.72 -5.53	19.25 1.76 -4.22	17.94 1.63 -3.50	17.67 1.55 -3.99	17.74 1.56 -3.98	17.17 1.50 -3.97	16.58 1.60 -2.52	15.97 1.55 -2.39	18.43 1.68 -3.92	20.22 1.88 -4.50	20.57 1.97 -4.02	22.68 2.21 -4.02	23.27 2.16 -4.58	20.30 1.87 -4.05	18.66 1.79 -3.50	16.98 1.67 -2.13

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BAYONEEC___CTG10 323750	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.35 1.26 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
BAYONEEC___CTG2 323683	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.35 1.26 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
BAYONEEC___CTG3 323684	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.35 1.26 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
BAYONEEC___CTG4 323685	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.35 1.26 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
BAYONEEC___CTG5 323686	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.35 1.26 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
BAYONEEC___CTG6 323687	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.35 1.26 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
BAYONEEC___CTG7 323688	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.35 1.26 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
BAYONEEC___CTG8 323689	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.35 1.26 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
BAYONEEC___CTG9 323749	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.35 1.26 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
BEACON___LESR 323632	16.70 0.65 -6.37	15.05 0.58 -5.86	14.67 0.55 -5.82	14.56 0.55 -5.77	14.84 0.57 -5.95	16.55 0.68 -6.22	16.12 0.70 -5.18	16.13 0.87 -2.02	16.81 0.89 -2.65	16.26 0.91 -2.08	15.74 0.88 -2.04	15.48 0.83 -2.52	14.86 0.82 -1.84	14.86 0.78 -2.37	13.35 0.87 -0.01	13.36 0.83 -0.51	13.72 0.88 0.00	15.71 0.98 -0.89	16.75 1.05 -1.12	18.54 1.19 -0.90	17.68 1.16 0.00	15.38 1.01 0.00	14.36 0.95 -0.04	14.42 0.92 -0.31
BEAVER RIVER___HYD 24048	9.57 -0.12 0.00	8.52 -0.09 0.00	8.19 -0.11 0.00	8.12 -0.12 0.00	8.20 -0.11 0.00	9.53 -0.13 0.00	10.19 -0.05 0.00	13.22 -0.01 0.00	13.26 0.00 0.00	13.25 -0.01 0.00	12.81 0.00 0.00	12.09 -0.04 0.00	12.18 -0.02 0.00	11.62 -0.08 0.00	12.33 -0.14 0.00	11.90 -0.13 -0.01	12.59 -0.24 0.00	13.63 -0.22 -0.01	14.36 -0.23 -0.02	16.55 -0.18 -0.27	16.34 -0.18 0.00	14.20 -0.17 0.00	13.21 -0.16 0.00	13.00 -0.18 -0.01
BEEBEE_GT_13 23619	10.01 0.05 -0.28	8.93 0.06 -0.26	8.62 0.07 -0.26	8.59 0.09 -0.26	8.62 0.04 -0.27	9.98 0.05 -0.28	10.49 0.02 -0.23	13.43 0.11 -0.09	13.47 0.11 -0.10	13.46 0.12 -0.08	12.89 0.03 -0.05	12.14 -0.04 -0.05	12.22 -0.01 -0.02	11.76 0.01 -0.05	12.31 -0.10 0.06	11.89 -0.12 0.02	12.68 -0.12 0.03	13.98 0.07 -0.07	14.80 0.12 -0.10	16.66 0.16 -0.04	16.62 0.15 0.05	14.46 0.09 0.00	13.29 -0.08 0.00	13.01 -0.20 -0.03
BETHLEHEM___GRP 23843	16.59 0.51 -6.39	14.96 0.46 -5.88	14.59 0.45 -5.85	14.49 0.45 -5.79	14.77 0.47 -5.98	16.45 0.55 -6.25	15.99 0.54 -5.20	15.90 0.64 -2.03	16.56 0.64 -2.66	16.01 0.65 -2.09	15.50 0.63 -2.05	15.24 0.58 -2.53	14.65 0.60 -1.85	14.65 0.57 -2.38	13.14 0.66 -0.01	13.17 0.64 -0.51	13.50 0.67 0.00	15.45 0.72 -0.89	16.45 0.74 -1.13	18.20 0.84 -0.90	17.35 0.83 0.00	15.11 0.73 0.00	14.12 0.71 -0.04	14.23 0.74 -0.31
BETHLEHEM___GS1 323560	16.59 0.51 -6.39	14.96 0.46 -5.88	14.59 0.45 -5.85	14.49 0.45 -5.79	14.77 0.47 -5.98	16.45 0.55 -6.25	15.99 0.54 -5.20	15.90 0.64 -2.03	16.56 0.64 -2.66	16.01 0.65 -2.09	15.50 0.63 -2.05	15.24 0.58 -2.53	14.65 0.60 -1.85	14.65 0.57 -2.38	13.14 0.66 -0.01	13.17 0.64 -0.51	13.50 0.67 0.00	15.45 0.72 -0.89	16.45 0.74 -1.13	18.20 0.84 -0.90	17.35 0.83 0.00	15.11 0.73 0.00	14.12 0.71 -0.04	14.23 0.74 -0.31
BETHLEHEM___GS2 323561	16.59 0.51 -6.39	14.96 0.46 -5.88	14.59 0.45 -5.85	14.49 0.45 -5.79	14.77 0.47 -5.98	16.45 0.55 -6.25	15.99 0.54 -5.20	15.90 0.64 -2.03	16.56 0.64 -2.66	16.01 0.65 -2.09	15.50 0.63 -2.05	15.24 0.58 -2.53	14.65 0.60 -1.85	14.65 0.57 -2.38	13.14 0.66 -0.01	13.17 0.64 -0.51	13.50 0.67 0.00	15.45 0.72 -0.89	16.45 0.74 -1.13	18.20 0.84 -0.90	17.35 0.83 0.00	15.11 0.73 0.00	14.12 0.71 -0.04	14.23 0.74 -0.31

BETHLEHEM___GS3 323562	16.59 0.51 -6.39	14.96 0.46 -5.88	14.59 0.45 -5.85	14.49 0.45 -5.79	14.77 0.47 -5.98	16.45 0.55 -6.25	15.99 0.54 -5.20	15.90 0.64 -2.03	16.56 0.64 -2.66	16.01 0.65 -2.09	15.50 0.63 -2.05	15.24 0.58 -2.53	14.65 0.60 -1.85	14.65 0.57 -2.38	13.14 0.66 -0.01	13.17 0.64 -0.51	13.50 0.67 0.00	15.45 0.72 -0.89	16.45 0.74 -1.13	18.20 0.84 -0.90	17.35 0.83 0.00	15.11 0.73 0.00	14.12 0.71 -0.04	14.23 0.74 -0.31
BETHLEHEM___STEEL 23779	9.98 -0.10 -0.40	8.94 -0.04 -0.37	8.65 -0.02 -0.36	8.63 0.03 -0.36	8.68 -0.01 -0.37	10.02 -0.02 -0.39	10.53 -0.03 -0.32	13.57 0.21 -0.13	14.94 0.25 -1.43	14.86 0.27 -1.33	15.99 0.18 -3.00	16.58 0.09 -4.37	16.32 0.12 -4.00	15.97 0.15 -4.11	16.34 0.00 -3.88	16.31 0.01 -4.28	15.18 0.03 -2.32	15.42 0.26 -1.32	15.45 0.25 -0.62	20.03 0.23 -3.35	20.69 0.23 -3.93	14.51 0.13 0.00	13.19 -0.19 -0.01	12.85 -0.37 -0.04
BETHPAGE_CC_5 323564	16.81 1.17 -5.95	15.42 1.04 -5.77	15.13 1.00 -5.84	15.11 0.97 -5.90	15.24 0.99 -5.94	16.59 1.12 -5.81	17.33 1.19 -5.90	22.23 1.60 -7.39	20.48 1.67 -5.55	19.32 1.70 -4.36	17.98 1.58 -3.59	17.75 1.52 -4.11	17.81 1.51 -4.09	17.27 1.46 -4.10	16.70 1.57 -2.67	16.10 1.53 -2.55	18.51 1.64 -4.04	20.28 1.83 -4.61	20.59 1.89 -4.12	22.60 2.12 -4.03	23.20 2.10 -4.58	20.28 1.81 -4.09	18.63 1.73 -3.53	17.00 1.61 -2.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.06 -0.03 -0.40	9.00 0.02 -0.37	8.71 0.04 -0.37	8.69 0.08 -0.37	8.74 0.05 -0.38	10.10 0.05 -0.39	10.63 0.06 -0.33	13.71 0.34 -0.13	15.21 0.40 -1.55	15.13 0.41 -1.45	16.40 0.31 -3.28	17.13 0.22 -4.78	16.84 0.26 -4.38	16.49 0.28 -4.50	16.85 0.12 -4.26	16.85 0.13 -4.69	15.54 0.17 -2.55	15.70 0.41 -1.44	15.64 0.39 -0.67	20.51 0.39 -3.66	21.25 0.41 -4.31	14.65 0.27 0.00	13.31 -0.07 -0.01	12.97 -0.25 -0.04
BINGHAMTON___COGEN 23790	10.64 0.18 -0.78	9.50 0.17 -0.72	9.18 0.17 -0.71	9.12 0.17 -0.71	9.22 0.17 -0.73	10.62 0.20 -0.76	11.11 0.23 -0.64	13.83 0.34 -0.25	14.00 0.37 -0.37	13.93 0.37 -0.29	13.49 0.33 -0.34	12.84 0.28 -0.44	12.84 0.29 -0.34	12.40 0.28 -0.41	12.89 0.31 -0.12	12.58 0.30 -0.26	13.23 0.33 -0.07	14.55 0.44 -0.26	15.36 0.48 -0.30	17.34 0.56 -0.33	17.21 0.56 -0.12	14.84 0.46 0.00	13.71 0.33 -0.01	13.53 0.26 -0.08
BLACK RIVER___HYD 24047	9.61 -0.07 0.00	8.55 -0.06 0.00	8.22 -0.07 0.00	8.16 -0.08 0.00	8.24 -0.07 0.00	9.59 0.03 0.00	10.27 0.03 0.00	13.33 0.09 0.00	13.37 0.11 0.00	13.37 0.11 0.00	12.93 0.12 0.00	12.20 0.07 0.00	12.29 0.09 0.00	11.71 0.00 0.00	12.41 -0.05 0.00	12.00 -0.04 -0.02	12.70 -0.13 0.00	13.79 -0.08 -0.03	14.54 -0.07 -0.04	16.70 0.03 -0.21	16.57 0.05 0.00	14.36 -0.01 0.00	13.32 -0.05 0.00	13.10 -0.09 -0.01
BLISS_WT_PWR 323608	10.12 0.01 -0.43	9.05 0.05 -0.39	8.76 0.07 -0.39	8.74 0.12 -0.39	8.81 0.10 -0.40	10.19 0.12 -0.42	10.75 0.16 -0.34	13.91 0.54 -0.13	15.23 0.61 -1.35	15.13 0.61 -1.26	16.13 0.51 -2.81	16.61 0.40 -4.09	16.37 0.43 -3.74	16.00 0.44 -3.85	16.37 0.30 -3.61	16.31 0.30 -3.99	15.34 0.35 -2.16	15.71 0.62 -1.25	15.77 0.60 -0.60	20.17 0.59 -3.13	20.77 0.59 -3.65	14.79 0.42 0.00	13.46 0.08 -0.01	13.09 -0.13 -0.04
BLUE_CIRC_CHEM_DRP 24182	16.52 0.53 -6.31	14.89 0.47 -5.80	14.52 0.46 -5.77	14.42 0.46 -5.72	14.68 0.47 -5.90	16.36 0.54 -6.16	15.93 0.55 -5.13	15.94 0.70 -2.00	16.61 0.72 -2.63	16.05 0.72 -2.07	15.53 0.69 -2.03	15.27 0.64 -2.50	14.68 0.65 -1.82	14.68 0.63 -2.34	13.16 0.69 -0.01	13.18 0.66 -0.50	13.53 0.69 0.00	15.49 0.77 -0.87	16.49 0.80 -1.11	18.24 0.90 -0.89	17.41 0.89 0.00	15.15 0.78 0.00	14.14 0.73 -0.04	14.21 0.72 -0.31
BOC_GAS_DRP 24189	16.59 0.50 -6.40	14.95 0.45 -5.89	14.59 0.44 -5.85	14.48 0.44 -5.80	14.74 0.44 -5.99	16.42 0.51 -6.26	15.97 0.52 -5.21	15.94 0.67 -2.03	16.62 0.69 -2.67	16.06 0.70 -2.10	15.54 0.67 -2.06	15.30 0.63 -2.54	14.69 0.63 -1.85	14.69 0.61 -2.38	13.12 0.65 -0.01	13.15 0.62 -0.51	13.50 0.67 0.00	15.47 0.75 -0.88	16.47 0.77 -1.12	18.22 0.87 -0.90	17.38 0.86 0.00	15.12 0.75 0.00	14.10 0.69 -0.04	14.17 0.67 -0.31
BORALEX_4TH_BRANCH 23824	16.81 0.71 -6.42	15.16 0.64 -5.91	14.78 0.61 -5.87	14.69 0.63 -5.82	14.93 0.62 -6.01	16.66 0.73 -6.28	16.31 0.84 -5.23	16.39 1.11 -2.04	17.08 1.14 -2.68	16.48 1.11 -2.10	15.91 1.04 -2.06	15.63 0.96 -2.54	15.03 0.96 -1.86	15.02 0.92 -2.39	13.50 1.02 -0.01	13.53 0.99 -0.52	13.89 1.05 0.00	15.92 1.18 -0.90	16.99 1.27 -1.14	18.82 1.45 -0.92	17.96 1.44 0.00	15.61 1.24 0.00	14.51 1.10 -0.04	14.52 1.02 -0.32
BOWLINE___1 23526	15.18 0.74 -4.76	13.65 0.65 -4.38	13.28 0.63 -4.35	13.16 0.60 -4.32	13.38 0.62 -4.45	15.00 0.70 -4.65	14.84 0.73 -3.88	15.74 0.99 -1.51	16.30 1.05 -1.98	15.87 1.05 -1.56	15.37 1.03 -1.53	15.00 0.98 -1.89	14.57 0.99 -1.38	14.42 0.95 -1.77	13.51 1.03 -0.01	13.42 1.01 -0.38	13.91 1.08 0.00	15.71 1.20 -0.67	16.70 1.27 -0.85	18.55 1.42 -0.68	17.91 1.39 0.00	15.57 1.19 0.00	14.51 1.11 -0.03	14.45 1.03 -0.24
BOWLINE___2 23595	15.18 0.74 -4.76	13.65 0.65 -4.38	13.28 0.63 -4.35	13.16 0.60 -4.32	13.38 0.62 -4.45	15.00 0.70 -4.65	14.84 0.73 -3.88	15.74 0.99 -1.51	16.30 1.05 -1.98	15.87 1.05 -1.56	15.37 1.03 -1.53	15.00 0.98 -1.89	14.57 0.99 -1.38	14.42 0.95 -1.77	13.51 1.03 -0.01	13.42 1.01 -0.38	13.91 1.08 0.00	15.71 1.20 -0.67	16.70 1.27 -0.85	18.55 1.42 -0.68	17.91 1.39 0.00	15.57 1.19 0.00	14.51 1.11 -0.03	14.45 1.03 -0.24
BROOKHAVEN___DRP 24191	17.06 1.42 -5.96	15.67 1.28 -5.77	15.37 1.23 -5.84	15.34 1.20 -5.90	15.47 1.21 -5.94	16.86 1.39 -5.81	17.62 1.48 -5.91	22.37 1.95 -7.19	20.67 2.02 -5.39	19.19 2.04 -3.88	17.96 1.86 -3.29	17.59 1.73 -3.73	17.65 1.72 -3.72	17.02 1.64 -3.68	16.42 1.76 -2.20	15.79 1.73 -2.03	18.37 1.87 -3.66	20.15 2.05 -4.26	20.55 2.17 -3.80	23.02 2.57 -4.00	23.61 2.51 -4.58	20.49 2.16 -3.95	18.79 2.00 -3.42	17.05 1.92 -1.94
BROOKLYN_NAVY_YARD 23515	15.55 0.91 -4.96	13.98 0.80 -4.56	13.59 0.76 -4.53	13.48 0.74 -4.49	13.71 0.76 -4.64	15.35 0.85 -4.85	15.18 0.90 -4.04	16.06 1.24 -1.58	16.64 1.31 -2.07	16.23 1.34 -1.62	15.69 1.28 -1.59	15.33 1.24 -1.97	14.89 1.25 -1.43	14.74 1.19 -1.84	13.77 1.30 -0.01	13.67 1.25 -0.39	14.19 1.36 0.00	16.02 1.50 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.81 1.44 0.00	14.78 1.38 -0.03	14.69 1.27 -0.24
BROOKLYN___ARMY_DRP 323595	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25

BROOME_2_LFGE 323671	10.64 0.18 -0.78	9.50 0.17 -0.72	9.18 0.17 -0.71	9.12 0.17 -0.71	9.22 0.17 -0.73	10.62 0.20 -0.76	11.11 0.23 -0.64	13.83 0.34 -0.25	14.00 0.37 -0.37	13.93 0.37 -0.29	13.49 0.33 -0.34	12.84 0.28 -0.44	12.84 0.29 -0.34	12.40 0.28 -0.41	12.89 0.31 -0.12	12.58 0.30 -0.26	13.23 0.33 -0.07	14.55 0.44 -0.26	15.36 0.48 -0.30	17.34 0.56 -0.33	17.21 0.56 -0.12	14.84 0.46 0.00	13.71 0.33 -0.01	13.53 0.26 -0.08
BROOME___LFGE 323600	10.64 0.18 -0.78	9.50 0.17 -0.72	9.18 0.17 -0.71	9.12 0.17 -0.71	9.22 0.17 -0.73	10.62 0.20 -0.76	11.11 0.23 -0.64	13.83 0.34 -0.25	14.00 0.37 -0.37	13.93 0.37 -0.29	13.49 0.33 -0.34	12.84 0.28 -0.44	12.84 0.29 -0.34	12.40 0.28 -0.41	12.89 0.31 -0.12	12.58 0.30 -0.26	13.23 0.33 -0.07	14.55 0.44 -0.26	15.36 0.48 -0.30	17.34 0.56 -0.33	17.21 0.56 -0.12	14.84 0.46 0.00	13.71 0.33 -0.01	13.53 0.26 -0.08
BURROWS___LYONSDAL 23803	9.76 0.08 0.00	8.69 0.08 0.00	8.36 0.06 0.00	8.29 0.05 0.00	8.38 0.07 0.00	9.74 0.09 0.00	10.39 0.15 0.00	13.48 0.24 0.00	13.53 0.27 0.00	13.52 0.25 0.00	13.07 0.26 0.00	12.32 0.19 0.00	12.40 0.19 0.00	11.86 0.15 0.00	12.59 0.12 0.00	12.14 0.12 0.00	12.91 0.08 0.00	13.98 0.14 0.00	14.73 0.15 0.00	16.83 0.25 -0.13	16.77 0.25 0.00	14.56 0.19 0.00	13.50 0.13 0.00	13.29 0.10 0.00
CAITHNESS_CC_1 323624	17.03 1.39 -5.96	15.64 1.26 -5.77	15.34 1.20 -5.84	15.32 1.18 -5.90	15.44 1.19 -5.94	16.83 1.36 -5.81	17.59 1.44 -5.91	22.33 1.91 -7.19	20.63 1.98 -5.39	19.15 2.00 -3.88	17.94 1.83 -3.29	17.58 1.72 -3.73	17.64 1.71 -3.72	17.01 1.63 -3.68	16.41 1.74 -2.20	15.76 1.71 -2.03	18.34 1.85 -3.66	20.14 2.04 -4.26	20.53 2.16 -3.80	22.97 2.52 -4.00	23.57 2.46 -4.58	20.45 2.11 -3.95	18.76 1.98 -3.42	17.02 1.90 -1.94
CALPINE BETH_PAGE_GT4 24209	16.79 1.16 -5.95	15.40 1.02 -5.77	15.12 0.99 -5.84	15.10 0.96 -5.90	15.23 0.98 -5.94	16.58 1.11 -5.81	17.32 1.18 -5.90	22.30 1.59 -7.47	20.53 1.66 -5.60	19.52 1.70 -4.55	18.10 1.58 -3.71	17.90 1.50 -4.27	17.97 1.51 -4.25	17.43 1.45 -4.28	16.89 1.56 -2.86	16.31 1.52 -2.77	18.66 1.63 -4.20	20.41 1.81 -4.76	20.73 1.89 -4.26	22.60 2.11 -4.04	23.19 2.08 -4.58	20.32 1.80 -4.15	18.66 1.71 -3.58	17.10 1.59 -2.32
CALPINE_BETH_PAGE_GT_4 323586	16.79 1.16 -5.95	15.40 1.02 -5.77	15.12 0.99 -5.84	15.10 0.96 -5.90	15.23 0.98 -5.94	16.58 1.11 -5.81	17.32 1.18 -5.90	22.30 1.59 -7.47	20.53 1.66 -5.60	19.52 1.70 -4.55	18.10 1.58 -3.71	17.90 1.50 -4.27	17.97 1.51 -4.25	17.43 1.45 -4.28	16.89 1.56 -2.86	16.31 1.52 -2.77	18.66 1.63 -4.20	20.41 1.81 -4.76	20.73 1.89 -4.26	22.60 2.11 -4.04	23.19 2.08 -4.58	20.32 1.80 -4.15	18.66 1.71 -3.58	17.10 1.59 -2.32
CALPINE_BP_GT1 23823	16.79 1.16 -5.95	15.40 1.02 -5.77	15.12 0.99 -5.84	15.10 0.96 -5.90	15.23 0.98 -5.94	16.58 1.11 -5.81	17.32 1.18 -5.90	22.30 1.59 -7.47	20.53 1.66 -5.60	19.52 1.70 -4.55	18.10 1.58 -3.71	17.90 1.50 -4.27	17.97 1.51 -4.25	17.43 1.45 -4.28	16.89 1.56 -2.86	16.31 1.52 -2.77	18.66 1.63 -4.20	20.41 1.81 -4.76	20.73 1.89 -4.26	22.60 2.11 -4.04	23.19 2.08 -4.58	20.32 1.80 -4.15	18.66 1.71 -3.58	17.10 1.59 -2.32
CALSPAN___DRP 24200	9.98 -0.10 -0.40	8.94 -0.04 -0.37	8.65 -0.02 -0.36	8.63 0.03 -0.36	8.68 -0.01 -0.37	10.02 -0.02 -0.39	10.53 -0.03 -0.32	13.57 0.21 -0.13	14.94 0.25 -1.43	14.86 0.27 -1.33	15.99 0.18 -3.00	16.58 0.09 -4.37	16.32 0.12 -4.00	15.97 0.15 -4.11	16.34 0.00 -3.88	16.31 0.01 -4.28	15.18 0.03 -2.32	15.42 0.26 -1.32	15.45 0.25 -0.62	20.03 0.23 -3.35	20.69 0.23 -3.93	14.51 0.13 0.00	13.19 -0.19 -0.01	12.85 -0.37 -0.04
CANDIGU_WT_PWR 323617	10.34 0.13 -0.54	9.24 0.14 -0.49	8.94 0.15 -0.49	8.90 0.17 -0.49	8.97 0.16 -0.50	10.36 0.18 -0.52	10.88 0.20 -0.43	13.83 0.42 -0.17	14.37 0.45 -0.66	14.30 0.45 -0.59	14.34 0.37 -1.16	14.07 0.29 -1.66	14.00 0.31 -1.49	13.59 0.33 -1.56	14.05 0.26 -1.33	13.80 0.25 -1.53	13.92 0.30 -0.79	14.89 0.48 -0.57	15.45 0.51 -0.36	18.29 0.58 -1.26	18.44 0.58 -1.34	14.82 0.45 0.00	13.59 0.21 -0.01	13.32 0.08 -0.05
CARR STREET_E_SYR 24060	9.91 0.03 -0.20	8.83 0.03 -0.19	8.51 0.02 -0.19	8.45 0.02 -0.18	8.53 0.03 -0.19	9.89 0.04 -0.20	10.46 0.05 -0.16	13.41 0.11 -0.06	13.47 0.12 -0.08	13.46 0.13 -0.07	12.98 0.10 -0.06	12.28 0.07 -0.08	12.34 0.07 -0.06	11.85 0.07 -0.07	12.51 0.05 0.00	12.10 0.04 -0.04	12.87 0.04 0.00	14.01 0.11 -0.06	14.79 0.13 -0.08	16.70 0.16 -0.08	16.69 0.17 -0.08	14.49 0.11 0.00	13.41 0.04 0.00	13.19 -0.01 -0.02
CARTHAGE___PAPER 23857	9.58 -0.10 0.00	8.53 -0.08 0.00	8.20 -0.10 0.00	8.13 -0.11 0.00	8.22 -0.09 0.00	9.56 -0.10 0.00	10.23 -0.01 0.00	13.28 0.04 0.00	13.32 0.05 0.00	13.32 0.05 0.00	12.88 0.06 0.00	12.15 0.02 0.00	12.23 0.02 0.00	11.66 -0.05 0.00	12.36 -0.10 0.00	11.95 -0.08 -0.01	12.64 -0.19 0.00	13.71 -0.15 -0.02	14.46 -0.15 -0.03	16.62 -0.07 -0.23	16.46 -0.07 0.00	14.29 -0.09 0.00	13.26 -0.11 0.00	13.06 -0.13 -0.01
CE_DUNWOOD___DRP 24194	15.45 0.82 -4.95	13.89 0.72 -4.55	13.53 0.70 -4.52	13.40 0.68 -4.48	13.63 0.69 -4.63	15.27 0.78 -4.84	15.09 0.82 -4.03	15.92 1.11 -1.57	16.51 1.18 -2.06	16.07 1.18 -1.62	15.56 1.15 -1.59	15.19 1.10 -1.96	14.75 1.11 -1.43	14.61 1.07 -1.84	13.63 1.16 -0.01	13.54 1.12 -0.39	14.04 1.21 0.00	15.87 1.34 -0.69	16.85 1.40 -0.87	18.72 1.56 -0.70	18.06 1.54 0.00	15.70 1.32 0.00	14.64 1.24 -0.03	14.57 1.15 -0.24
CE_MILLWOOD___DRP 24193	15.40 0.79 -4.93	13.84 0.70 -4.53	13.47 0.67 -4.50	13.35 0.65 -4.46	13.58 0.66 -4.61	15.21 0.74 -4.81	15.03 0.78 -4.01	15.86 1.06 -1.56	16.44 1.13 -2.05	16.00 1.13 -1.61	15.50 1.10 -1.58	15.13 1.05 -1.95	14.69 1.06 -1.42	14.55 1.02 -1.83	13.58 1.11 -0.01	13.49 1.07 -0.39	13.99 1.16 0.00	15.81 1.29 -0.69	16.79 1.34 -0.87	18.66 1.51 -0.70	17.99 1.47 0.00	15.64 1.27 0.00	14.59 1.19 -0.03	14.52 1.09 -0.24
CE_NYC2_DRP 24202	15.63 0.98 -4.97	14.04 0.86 -4.57	13.67 0.83 -4.54	13.54 0.80 -4.50	13.77 0.82 -4.65	15.41 0.91 -4.85	15.23 0.95 -4.04	16.10 1.28 -1.58	16.67 1.34 -2.07	16.26 1.37 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.95 1.31 -1.43	14.80 1.25 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.03 1.58 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.89 1.51 0.00	14.85 1.44 -0.04	14.78 1.35 -0.25
CE_NYC_DRP 24195	15.56 0.92 -4.96	13.99 0.82 -4.56	13.61 0.78 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.70 1.29 -1.59	15.34 1.25 -1.97	14.90 1.26 -1.43	14.77 1.22 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24

CHAFFEE___LFGE 323603	10.05 -0.04 -0.41	9.00 0.01 -0.38	8.70 0.02 -0.38	8.69 0.07 -0.37	8.74 0.04 -0.39	10.10 0.04 -0.40	10.64 0.06 -0.33	13.75 0.38 -0.13	15.08 0.42 -1.39	15.00 0.44 -1.30	16.07 0.35 -2.91	16.61 0.26 -4.23	16.36 0.28 -3.87	15.99 0.30 -3.98	16.36 0.15 -3.75	16.32 0.16 -4.14	15.27 0.19 -2.24	15.58 0.46 -1.29	15.62 0.44 -0.61	20.12 0.43 -3.24	20.75 0.43 -3.80	14.65 0.27 0.00	13.31 -0.07 -0.01	12.96 -0.26 -0.04
CHATEAUG_WT_PWR 323614	9.14 -0.54 0.00	8.10 -0.51 0.00	7.82 -0.48 0.00	7.75 -0.49 0.00	7.85 -0.47 0.00	9.12 -0.53 0.00	9.69 -0.55 0.00	12.46 -0.78 0.00	12.44 -0.82 0.00	12.44 -0.82 0.00	12.06 -0.76 0.00	11.42 -0.70 0.00	11.49 -0.72 0.00	10.99 -0.71 0.00	11.67 -0.80 0.00	11.25 -0.77 0.00	12.01 -0.82 0.00	12.91 -0.93 0.00	13.68 -0.90 0.00	15.35 -1.04 0.07	15.56 -0.96 0.00	13.60 -0.78 0.00	12.66 -0.71 0.00	12.59 -0.59 0.00
CHAT_HIGH_FALL_HYD 323578	9.13 -0.55 0.00	8.10 -0.52 0.00	7.81 -0.49 0.00	7.75 -0.49 0.00	7.84 -0.47 0.00	9.12 -0.53 0.00	9.69 -0.55 0.00	12.44 -0.79 0.00	12.43 -0.84 0.00	12.43 -0.84 0.00	12.05 -0.77 0.00	11.41 -0.72 0.00	11.46 -0.74 0.00	10.97 -0.74 0.00	11.64 -0.82 0.00	11.24 -0.78 0.00	11.99 -0.85 0.00	12.90 -0.94 0.00	13.66 -0.92 0.00	15.31 -1.05 0.09	15.56 -0.96 0.00	13.60 -0.78 0.00	12.66 -0.71 0.00	12.60 -0.58 0.00
CHAUTAUQUA___LFGE 323629	10.19 0.10 -0.41	9.12 0.13 -0.38	8.82 0.15 -0.38	8.80 0.19 -0.37	8.87 0.17 -0.38	10.26 0.20 -0.40	10.82 0.25 -0.33	13.98 0.61 -0.13	15.23 0.66 -1.30	15.15 0.68 -1.21	16.09 0.58 -2.70	16.53 0.47 -3.93	16.30 0.50 -3.59	15.93 0.53 -3.70	16.31 0.37 -3.47	16.22 0.36 -3.83	15.32 0.41 -2.07	15.72 0.68 -1.20	15.82 0.67 -0.57	20.19 0.72 -3.01	20.77 0.73 -3.52	14.91 0.53 0.00	13.54 0.16 -0.01	13.19 -0.04 -0.04
CH_MIDHUDSON___DRP 24192	15.78 0.81 -5.29	14.19 0.71 -4.87	13.83 0.70 -4.84	13.70 0.67 -4.79	13.94 0.68 -4.95	15.60 0.77 -5.17	15.35 0.80 -4.31	16.00 1.09 -1.68	16.61 1.14 -2.20	16.15 1.15 -1.73	15.62 1.10 -1.70	15.29 1.07 -2.10	14.81 1.07 -1.53	14.70 1.03 -1.97	13.60 1.12 -0.01	13.54 1.09 -0.42	14.00 1.17 0.00	15.87 1.30 -0.73	16.91 1.40 -0.93	18.76 1.56 -0.74	18.04 1.52 0.00	15.67 1.29 0.00	14.61 1.20 -0.03	14.53 1.09 -0.26
CH_MISC_IPPS 23765	15.59 0.84 -5.07	14.01 0.74 -4.66	13.65 0.72 -4.63	13.52 0.69 -4.59	13.76 0.71 -4.74	15.41 0.80 -4.95	15.19 0.82 -4.12	15.94 1.10 -1.61	16.54 1.17 -2.11	16.10 1.18 -1.66	15.57 1.13 -1.63	15.24 1.10 -2.01	14.77 1.07 -1.46	14.65 1.07 -1.88	13.62 1.15 -0.01	13.56 1.13 -0.40	14.04 1.21 0.00	15.90 1.36 -0.70	16.93 1.46 -0.89	18.80 1.63 -0.72	18.12 1.60 0.00	15.71 1.34 0.00	14.66 1.26 -0.03	14.58 1.15 -0.25
CH_RES_BVR_FALLS 23983	9.32 -0.19 0.17	8.28 -0.17 0.16	7.97 -0.17 0.16	7.92 -0.16 0.16	7.98 -0.17 0.16	9.29 -0.19 0.17	9.90 -0.20 0.14	12.90 -0.28 0.05	12.90 -0.29 0.07	12.90 -0.30 0.06	12.45 -0.31 0.06	11.76 -0.30 0.07	11.85 -0.30 0.05	11.35 -0.29 0.06	12.16 -0.30 0.00	11.73 -0.28 0.02	12.55 -0.28 0.00	13.53 -0.28 0.04	14.27 -0.26 0.05	16.12 -0.28 0.06	16.26 -0.26 0.00	14.16 -0.22 0.00	13.17 -0.20 0.00	13.00 -0.17 0.01
CH_RES_NIAGARA 23895	9.55 -0.50 -0.37	8.56 -0.40 -0.34	8.28 -0.36 -0.34	8.29 -0.29 -0.34	8.30 -0.36 -0.35	9.57 -0.44 -0.36	10.02 -0.52 -0.30	12.86 -0.49 -0.12	12.49 -0.46 0.31	12.49 -0.45 0.32	11.40 -0.51 0.91	10.26 -0.56 1.31	10.43 -0.54 1.24	9.99 -0.48 1.24	10.46 -0.65 1.35	9.99 -0.63 1.41	11.37 -0.64 0.82	13.04 -0.47 0.33	13.99 -0.54 0.05	14.77 -0.64 1.05	14.48 -0.64 1.40	13.74 -0.63 0.00	12.51 -0.87 0.00	12.19 -1.03 -0.04
CH_RES_SYRACUSE 23985	10.02 0.10 -0.24	8.92 0.09 -0.22	8.59 0.07 -0.22	8.54 0.08 -0.22	8.62 0.08 -0.23	9.99 0.10 -0.24	10.56 0.12 -0.19	13.51 0.20 -0.08	13.58 0.21 -0.10	13.57 0.23 -0.08	13.08 0.19 -0.08	12.38 0.16 -0.09	12.43 0.16 -0.07	11.95 0.15 -0.09	12.60 0.14 0.00	12.18 0.12 -0.04	12.97 0.14 0.00	14.12 0.21 -0.07	14.90 0.23 -0.09	16.84 0.30 -0.09	16.82 0.30 0.00	14.59 0.22 0.00	13.52 0.15 0.00	13.29 0.08 -0.02
CLINTON_WT_PWR 323605	9.14 -0.54 0.00	8.10 -0.51 0.00	7.82 -0.48 0.00	7.75 -0.49 0.00	7.85 -0.47 0.00	9.12 -0.53 0.00	9.69 -0.55 0.00	12.46 -0.78 0.00	12.44 -0.82 0.00	12.44 -0.82 0.00	12.06 -0.76 0.00	11.42 -0.70 0.00	11.49 -0.72 0.00	10.99 -0.71 0.00	11.67 -0.80 0.00	11.25 -0.77 0.00	12.01 -0.82 0.00	12.91 -0.93 0.00	13.68 -0.90 0.00	15.35 -1.04 0.07	15.56 -0.96 0.00	13.60 -0.78 0.00	12.66 -0.71 0.00	12.59 -0.59 0.00
CLINTON___LFGE 323618	9.20 -0.48 0.00	8.16 -0.46 0.00	7.86 -0.44 0.00	7.79 -0.45 0.00	7.90 -0.42 0.00	9.19 -0.46 0.00	9.77 -0.47 0.00	12.55 -0.69 0.00	12.52 -0.74 0.00	12.52 -0.74 0.00	12.13 -0.68 0.00	11.49 -0.64 0.00	11.55 -0.66 0.00	11.04 -0.67 0.00	11.72 -0.75 0.00	11.31 -0.71 0.00	12.05 -0.78 0.00	12.98 -0.86 0.00	13.76 -0.82 0.00	15.44 -0.94 0.07	15.70 -0.83 0.00	13.70 -0.68 0.00	12.74 -0.63 0.00	12.68 -0.50 0.00
COLONIE_LFGE___ 323577	16.82 0.61 -6.53	15.17 0.55 -6.01	14.80 0.53 -5.97	14.70 0.54 -5.92	14.96 0.54 -6.11	16.68 0.65 -6.38	16.26 0.71 -5.31	16.24 0.93 -2.07	16.94 0.96 -2.72	16.34 0.94 -2.14	15.79 0.88 -2.10	15.53 0.81 -2.59	14.90 0.81 -1.89	14.92 0.78 -2.43	13.35 0.87 -0.01	13.38 0.83 -0.53	13.73 0.90 0.00	15.75 0.98 -0.92	16.80 1.05 -1.17	18.59 1.20 -0.94	17.71 1.19 0.00	15.40 1.02 0.00	14.33 0.92 -0.04	14.38 0.87 -0.32
COPENHAGEN_WT_PWR 323753	9.70 -0.07 -0.09	8.64 -0.05 -0.08	8.30 -0.07 -0.08	8.24 -0.08 -0.08	8.33 -0.07 -0.08	9.67 -0.07 -0.09	10.33 0.02 -0.07	13.34 0.08 -0.03	13.41 0.11 -0.04	13.39 0.09 -0.03	12.94 0.10 -0.03	12.22 0.06 -0.03	12.31 0.07 -0.03	11.74 0.00 -0.03	12.41 -0.05 0.00	12.01 -0.04 -0.02	12.72 -0.12 0.00	13.80 -0.07 -0.03	14.56 -0.06 -0.04	16.69 0.03 -0.20	16.57 0.05 0.00	14.36 -0.01 0.00	13.32 -0.05 0.00	13.10 -0.09 -0.01
CORNELL_____ 23752	10.47 0.25 -0.53	9.33 0.22 -0.49	9.00 0.22 -0.49	8.94 0.21 -0.48	9.03 0.22 -0.50	10.44 0.26 -0.52	11.01 0.36 -0.41	13.93 0.53 -0.16	14.06 0.56 -0.24	14.00 0.54 -0.19	13.56 0.51 -0.23	12.86 0.44 -0.30	12.87 0.43 -0.23	12.38 0.40 -0.28	12.98 0.42 -0.09	12.60 0.40 -0.18	13.32 0.44 -0.05	14.58 0.57 -0.17	15.36 0.57 -0.21	17.39 0.69 -0.25	17.31 0.69 -0.09	14.92 0.55 0.00	13.80 0.43 -0.01	13.58 0.34 -0.05
COXSACKIE___GT 23611	16.01 0.89 -5.44	14.39 0.78 -5.01	14.02 0.75 -4.98	13.89 0.72 -4.93	14.15 0.75 -5.09	15.85 0.88 -5.32	15.54 0.87 -4.43	16.06 1.10 -1.73	16.67 1.14 -2.27	16.20 1.15 -1.78	15.61 1.05 -1.75	15.32 1.03 -2.16	14.80 1.03 -1.57	14.72 0.99 -2.02	13.55 1.07 -0.01	13.49 1.03 -0.43	13.99 1.16 0.00	15.91 1.32 -0.75	17.02 1.49 -0.95	18.90 1.68 -0.76	18.17 1.65 0.00	15.73 1.35 0.00	14.67 1.27 -0.03	14.61 1.16 -0.26

CPV_VALLEY___CC1 323721	14.35 0.60 -4.06	12.88 0.53 -3.74	12.52 0.51 -3.72	12.41 0.49 -3.68	12.61 0.50 -3.80	14.19 0.56 -3.97	14.11 0.56 -3.31	15.28 0.75 -1.29	15.77 0.81 -1.69	15.40 0.81 -1.33	14.90 0.78 -1.31	14.49 0.75 -1.61	14.14 0.76 -1.17	13.94 0.73 -1.51	13.28 0.81 -0.01	13.16 0.79 -0.34	13.68 0.85 0.00	15.39 0.95 -0.60	16.34 1.01 -0.76	18.20 1.13 -0.61	17.63 1.11 0.00	15.33 0.95 0.00	14.28 0.88 -0.03	14.20 0.80 -0.21
CPV_VALLEY___CC2 323722	14.35 0.60 -4.06	12.88 0.53 -3.74	12.52 0.51 -3.72	12.41 0.49 -3.68	12.61 0.50 -3.80	14.19 0.56 -3.97	14.11 0.56 -3.31	15.28 0.75 -1.29	15.77 0.81 -1.69	15.40 0.81 -1.33	14.90 0.78 -1.31	14.49 0.75 -1.61	14.14 0.76 -1.17	13.94 0.73 -1.51	13.28 0.81 -0.01	13.16 0.79 -0.34	13.68 0.85 0.00	15.39 0.95 -0.60	16.34 1.01 -0.76	18.20 1.13 -0.61	17.63 1.11 0.00	15.33 0.95 0.00	14.28 0.88 -0.03	14.20 0.80 -0.21
CRESCENT___HYD 24018	16.82 0.61 -6.53	15.17 0.55 -6.01	14.80 0.53 -5.97	14.70 0.54 -5.92	14.96 0.54 -6.11	16.68 0.65 -6.38	16.26 0.71 -5.31	16.24 0.93 -2.07	16.94 0.96 -2.72	16.34 0.94 -2.14	15.79 0.88 -2.10	15.53 0.81 -2.59	14.90 0.81 -1.89	14.92 0.78 -2.43	13.35 0.87 -0.01	13.38 0.83 -0.53	13.73 0.90 0.00	15.75 0.98 -0.92	16.80 1.05 -1.17	18.59 1.20 -0.94	17.71 1.19 0.00	15.40 1.02 0.00	14.33 0.92 -0.04	14.38 0.87 -0.32
CRICKET___VALLEY_CC1 323756	15.71 0.69 -5.34	14.14 0.61 -4.92	13.79 0.61 -4.89	13.68 0.60 -4.84	13.90 0.59 -5.00	15.54 0.67 -5.22	15.32 0.73 -4.35	15.91 0.98 -1.70	16.51 1.02 -2.23	16.04 1.02 -1.75	15.50 0.97 -1.72	15.17 0.92 -2.12	14.69 0.94 -1.54	14.59 0.90 -1.99	13.47 1.00 -0.01	13.41 0.97 -0.42	13.86 1.03 0.00	15.72 1.15 -0.73	16.71 1.21 -0.93	18.56 1.36 -0.74	17.86 1.34 0.00	15.53 1.15 0.00	14.46 1.06 -0.03	14.40 0.96 -0.26
CRICKET___VALLEY_CC2 323757	15.71 0.69 -5.34	14.14 0.61 -4.92	13.79 0.61 -4.89	13.68 0.60 -4.84	13.90 0.59 -5.00	15.54 0.67 -5.22	15.32 0.73 -4.35	15.91 0.98 -1.70	16.51 1.02 -2.23	16.04 1.02 -1.75	15.50 0.97 -1.72	15.17 0.92 -2.12	14.69 0.94 -1.54	14.59 0.90 -1.99	13.47 1.00 -0.01	13.41 0.97 -0.42	13.86 1.03 0.00	15.72 1.15 -0.73	16.71 1.21 -0.93	18.56 1.36 -0.74	17.86 1.34 0.00	15.53 1.15 0.00	14.46 1.06 -0.03	14.40 0.96 -0.26
CRICKET___VALLEY_CC3 323758	15.71 0.69 -5.34	14.14 0.61 -4.92	13.79 0.61 -4.89	13.68 0.60 -4.84	13.90 0.59 -5.00	15.54 0.67 -5.22	15.32 0.73 -4.35	15.91 0.98 -1.70	16.51 1.02 -2.23	16.04 1.02 -1.75	15.50 0.97 -1.72	15.17 0.92 -2.12	14.69 0.94 -1.54	14.59 0.90 -1.99	13.47 1.00 -0.01	13.41 0.97 -0.42	13.86 1.03 0.00	15.72 1.15 -0.73	16.71 1.21 -0.93	18.56 1.36 -0.74	17.86 1.34 0.00	15.53 1.15 0.00	14.46 1.06 -0.03	14.40 0.96 -0.26
CRUCIBLE_METL_DRP 24180	10.02 0.10 -0.24	8.92 0.09 -0.22	8.59 0.07 -0.22	8.54 0.08 -0.22	8.62 0.08 -0.23	9.99 0.10 -0.24	10.56 0.12 -0.19	13.51 0.20 -0.08	13.58 0.21 -0.10	13.57 0.23 -0.08	13.08 0.19 -0.08	12.38 0.16 -0.09	12.43 0.16 -0.07	11.95 0.15 -0.09	12.60 0.14 0.00	12.18 0.12 -0.04	12.97 0.14 0.00	14.12 0.21 -0.07	14.90 0.23 -0.09	16.84 0.30 -0.09	16.82 0.30 0.00	14.59 0.22 0.00	13.52 0.15 0.00	13.29 0.08 -0.02
DANC___LFGE 323619	9.75 -0.06 -0.12	8.67 -0.05 -0.11	8.35 -0.06 -0.11	8.29 -0.07 -0.11	8.37 -0.06 -0.12	9.72 -0.06 -0.12	10.34 0.00 -0.10	13.32 0.04 -0.04	13.38 0.07 -0.05	13.37 0.07 -0.04	12.92 0.06 -0.04	12.21 0.04 -0.05	12.29 0.05 -0.04	11.76 0.01 -0.05	12.43 -0.04 0.00	12.01 -0.04 -0.02	12.76 -0.08 0.00	13.84 -0.04 -0.04	14.60 -0.03 -0.05	16.67 0.05 -0.16	16.57 0.05 0.00	14.36 -0.01 0.00	13.30 -0.07 0.00	13.09 -0.11 -0.01
DANSKAMMER___1 23586	15.59 0.84 -5.07	14.01 0.74 -4.66	13.65 0.72 -4.63	13.52 0.69 -4.59	13.76 0.71 -4.74	15.41 0.80 -4.95	15.19 0.82 -4.12	15.94 1.10 -1.61	16.54 1.17 -2.11	16.10 1.18 -1.66	15.57 1.13 -1.63	15.24 1.10 -2.01	14.77 1.10 -1.46	14.65 1.07 -1.88	13.62 1.15 -0.01	13.56 1.13 -0.40	14.04 1.21 0.00	15.90 1.36 -0.70	16.93 1.46 -0.89	18.80 1.63 -0.72	18.12 1.60 0.00	15.71 1.34 0.00	14.66 1.26 -0.03	14.58 1.15 -0.25
DANSKAMMER___2 23589	15.59 0.84 -5.07	14.01 0.74 -4.66	13.65 0.72 -4.63	13.52 0.69 -4.59	13.76 0.71 -4.74	15.41 0.80 -4.95	15.19 0.82 -4.12	15.94 1.10 -1.61	16.54 1.17 -2.11	16.10 1.18 -1.66	15.57 1.13 -1.63	15.24 1.10 -2.01	14.77 1.10 -1.46	14.65 1.07 -1.88	13.62 1.15 -0.01	13.56 1.13 -0.40	14.04 1.21 0.00	15.90 1.36 -0.70	16.93 1.46 -0.89	18.80 1.63 -0.72	18.12 1.60 0.00	15.71 1.34 0.00	14.66 1.26 -0.03	14.58 1.15 -0.25
DANSKAMMER___3 23590	15.59 0.84 -5.07	14.01 0.74 -4.66	13.65 0.72 -4.63	13.52 0.69 -4.59	13.76 0.71 -4.74	15.41 0.80 -4.95	15.19 0.82 -4.12	15.94 1.10 -1.61	16.54 1.17 -2.11	16.10 1.18 -1.66	15.57 1.13 -1.63	15.24 1.10 -2.01	14.77 1.10 -1.46	14.65 1.07 -1.88	13.62 1.15 -0.01	13.56 1.13 -0.40	14.04 1.21 0.00	15.90 1.36 -0.70	16.93 1.46 -0.89	18.80 1.63 -0.72	18.12 1.60 0.00	15.71 1.34 0.00	14.66 1.26 -0.03	14.58 1.15 -0.25
DANSKAMMER___4 23591	15.59 0.84 -5.07	14.01 0.74 -4.66	13.65 0.72 -4.63	13.52 0.69 -4.59	13.76 0.71 -4.74	15.41 0.80 -4.95	15.19 0.82 -4.12	15.94 1.10 -1.61	16.54 1.17 -2.11	16.10 1.18 -1.66	15.57 1.13 -1.63	15.24 1.10 -2.01	14.77 1.10 -1.46	14.65 1.07 -1.88	13.62 1.15 -0.01	13.56 1.13 -0.40	14.04 1.21 0.00	15.90 1.36 -0.70	16.93 1.46 -0.89	18.80 1.63 -0.72	18.12 1.60 0.00	15.71 1.34 0.00	14.66 1.26 -0.03	14.58 1.15 -0.25
DANSKAMMER___DIESEL 23592	15.59 0.84 -5.07	14.01 0.74 -4.66	13.65 0.72 -4.63	13.52 0.69 -4.59	13.76 0.71 -4.74	15.41 0.80 -4.95	15.19 0.82 -4.12	15.94 1.10 -1.61	16.54 1.17 -2.11	16.10 1.18 -1.66	15.57 1.13 -1.63	15.24 1.10 -2.01	14.77 1.10 -1.46	14.65 1.07 -1.88	13.62 1.15 -0.01	13.56 1.13 -0.40	14.04 1.21 0.00	15.90 1.36 -0.70	16.93 1.46 -0.89	18.80 1.63 -0.72	18.12 1.60 0.00	15.71 1.34 0.00	14.66 1.26 -0.03	14.58 1.15 -0.25
DASHVILLE___HYD 23610	15.48 0.72 -5.08	13.92 0.63 -4.68	13.55 0.61 -4.65	13.43 0.59 -4.61	13.66 0.60 -4.75	15.30 0.68 -4.97	15.06 0.69 -4.14	15.76 0.91 -1.61	16.35 0.97 -2.12	15.90 0.97 -1.66	15.37 0.92 -1.63	15.05 0.91 -2.01	14.59 0.92 -1.47	14.47 0.88 -1.89	13.42 0.95 -0.01	13.35 0.93 -0.40	13.82 0.99 0.00	15.65 1.11 -0.71	16.69 1.21 -0.90	18.52 1.35 -0.72	17.83 1.30 0.00	15.48 1.11 0.00	14.44 1.04 -0.03	14.38 0.95 -0.25
DELAWARE___LFGE 323621	10.98 0.30 -1.00	9.80 0.27 -0.92	9.46 0.25 -0.91	9.39 0.25 -0.91	9.50 0.25 -0.94	10.93 0.30 -0.98	11.38 0.31 -0.83	14.01 0.45 -0.32	14.19 0.48 -0.45	14.10 0.48 -0.35	13.64 0.45 -0.37	13.01 0.41 -0.47	12.98 0.42 -0.36	12.52 0.37 -0.44	13.05 0.52 -0.07	12.77 0.50 -0.24	13.41 0.54 -0.04	14.81 0.65 -0.32	15.68 0.71 -0.38	17.65 0.84 -0.35	17.41 0.83 -0.06	15.07 0.69 0.00	13.98 0.60 -0.01	13.83 0.54 -0.10

DOGLEVILLE___HYD 23807	9.97 0.39 0.10	8.88 0.35 0.09	8.55 0.34 0.09	8.49 0.34 0.09	8.56 0.34 0.09	9.97 0.41 0.09	10.63 0.47 0.08	13.84 0.64 0.03	13.86 0.64 0.04	13.84 0.61 0.03	13.32 0.54 0.03	12.58 0.49 0.04	12.68 0.50 0.03	12.15 0.48 0.04	12.99 0.52 0.00	12.53 0.52 0.01	13.41 0.58 0.00	14.53 0.71 0.02	15.34 0.79 0.02	17.39 0.94 0.00	17.46 0.94 0.00	15.17 0.79 0.00	14.09 0.72 0.00	13.86 0.69 0.01
DUNKIRK___1 23563	10.19 0.10 -0.41	9.12 0.13 -0.38	8.81 0.14 -0.38	8.80 0.19 -0.37	8.86 0.17 -0.38	10.25 0.19 -0.40	10.80 0.23 -0.33	13.95 0.58 -0.13	15.20 0.64 -1.30	15.13 0.65 -1.21	16.07 0.55 -2.70	16.51 0.45 -3.93	16.27 0.48 -3.59	15.90 0.49 -3.70	16.27 0.34 -3.47	16.20 0.34 -3.84	15.29 0.38 -2.07	15.69 0.65 -1.20	15.79 0.64 -0.57	20.14 0.67 -3.02	20.74 0.69 -3.52	14.88 0.50 0.00	13.52 0.15 -0.01	13.17 -0.05 -0.04
DUNKIRK___2 23564	10.19 0.10 -0.41	9.12 0.13 -0.38	8.81 0.14 -0.38	8.80 0.19 -0.37	8.86 0.17 -0.38	10.25 0.19 -0.40	10.80 0.23 -0.33	13.95 0.58 -0.13	15.20 0.64 -1.30	15.13 0.65 -1.21	16.07 0.55 -2.70	16.51 0.45 -3.93	16.27 0.48 -3.59	15.90 0.49 -3.70	16.27 0.34 -3.47	16.20 0.34 -3.84	15.29 0.38 -2.07	15.69 0.65 -1.20	15.79 0.64 -0.57	20.14 0.67 -3.02	20.74 0.69 -3.52	14.88 0.50 0.00	13.52 0.15 -0.01	13.17 -0.05 -0.04
DUNKIRK___3 23565	10.12 0.03 -0.41	9.07 0.08 -0.38	8.76 0.09 -0.37	8.75 0.14 -0.37	8.80 0.11 -0.38	10.18 0.13 -0.40	10.72 0.14 -0.33	13.82 0.45 -0.13	15.03 0.49 -1.27	14.96 0.50 -1.19	15.87 0.41 -2.65	16.29 0.31 -3.84	16.06 0.34 -3.51	15.69 0.36 -3.62	16.07 0.21 -3.39	15.99 0.22 -3.75	15.12 0.26 -2.03	15.52 0.51 -1.17	15.64 0.50 -0.56	19.91 0.51 -2.95	20.50 0.53 -3.45	14.75 0.37 0.00	13.42 0.04 -0.01	13.08 -0.14 -0.04
DUNKIRK___4 23566	10.12 0.03 -0.41	9.07 0.08 -0.38	8.76 0.09 -0.37	8.75 0.14 -0.37	8.80 0.11 -0.38	10.18 0.13 -0.40	10.72 0.14 -0.33	13.82 0.45 -0.13	15.03 0.49 -1.27	14.96 0.50 -1.19	15.87 0.41 -2.65	16.29 0.31 -3.84	16.06 0.34 -3.51	15.69 0.36 -3.62	16.07 0.21 -3.39	15.99 0.22 -3.75	15.12 0.26 -2.03	15.52 0.51 -1.17	15.64 0.50 -0.56	19.91 0.51 -2.95	20.50 0.53 -3.45	14.75 0.37 0.00	13.42 0.04 -0.01	13.08 -0.14 -0.04
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.50 0.86 -4.96	13.93 0.76 -4.56	13.56 0.73 -4.53	13.44 0.71 -4.49	13.67 0.72 -4.64	15.31 0.81 -4.85	15.14 0.86 -4.04	15.98 1.17 -1.58	16.56 1.23 -2.07	16.14 1.25 -1.62	15.61 1.20 -1.59	15.26 1.16 -1.97	14.81 1.17 -1.43	14.67 1.12 -1.84	13.68 1.21 -0.01	13.60 1.18 -0.39	14.10 1.27 0.00	15.94 1.41 -0.69	16.92 1.47 -0.87	18.80 1.65 -0.70	18.12 1.60 0.00	15.76 1.38 0.00	14.70 1.30 -0.03	14.62 1.20 -0.24
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.25 0.75 -4.82	13.70 0.65 -4.44	13.34 0.63 -4.41	13.22 0.61 -4.37	13.45 0.62 -4.51	15.07 0.70 -4.71	14.88 0.72 -3.93	15.73 0.97 -1.53	16.29 1.02 -2.01	15.88 1.04 -1.58	15.36 1.00 -1.55	15.01 0.97 -1.91	14.56 0.96 -1.39	14.43 0.94 -1.79	13.49 1.02 -0.01	13.41 1.00 -0.39	13.91 1.08 0.00	15.72 1.20 -0.68	16.72 1.28 -0.86	18.57 1.43 -0.69	17.93 1.40 0.00	15.57 1.19 0.00	14.51 1.11 -0.03	14.44 1.02 -0.24
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.67 1.03 -4.97	14.09 0.90 -4.57	13.71 0.87 -4.54	13.59 0.85 -4.50	13.82 0.86 -4.65	15.44 0.94 -4.85	15.23 0.95 -4.04	16.07 1.26 -1.58	16.63 1.30 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.37 1.27 -1.97	14.93 1.29 -1.43	14.80 1.25 -1.84	13.82 1.35 -0.01	13.73 1.31 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	16.97 1.52 -0.87	18.83 1.68 -0.70	18.12 1.60 0.00	15.90 1.52 0.00	14.88 1.47 -0.04	14.84 1.41 -0.25
EAST HAMPTON___GT 23717	17.42 1.78 -5.96	15.99 1.60 -5.77	15.66 1.53 -5.84	15.64 1.50 -5.90	15.77 1.51 -5.94	17.22 1.75 -5.81	18.05 1.90 -5.91	22.98 2.56 -7.19	21.28 2.63 -5.39	19.79 2.64 -3.89	18.53 2.42 -3.29	18.14 2.28 -3.73	18.16 2.23 -3.72	17.51 2.12 -3.68	16.93 2.27 -2.20	16.27 2.21 -2.04	18.95 2.45 -3.66	20.83 2.73 -4.26	21.35 2.97 -3.80	23.96 3.50 -4.00	24.52 3.42 -4.58	21.24 2.91 -3.96	19.41 2.62 -3.42	17.63 2.51 -1.94
EAST RIVER___6 23660	15.55 0.91 -4.96	13.98 0.80 -4.56	13.60 0.77 -4.53	13.48 0.75 -4.49	13.71 0.76 -4.64	15.35 0.85 -4.85	15.19 0.91 -4.04	16.06 1.24 -1.58	16.64 1.31 -2.07	16.22 1.33 -1.62	15.70 1.29 -1.59	15.34 1.25 -1.97	14.90 1.26 -1.43	14.75 1.21 -1.84	13.78 1.31 -0.01	13.68 1.26 -0.39	14.19 1.36 0.00	16.02 1.50 -0.69	16.98 1.53 -0.87	18.86 1.71 -0.70	18.19 1.67 0.00	15.83 1.45 0.00	14.78 1.38 -0.03	14.69 1.27 -0.24
EAST RIVER___7 23524	15.55 0.91 -4.96	13.98 0.80 -4.56	13.60 0.77 -4.53	13.48 0.75 -4.49	13.71 0.76 -4.64	15.35 0.85 -4.85	15.19 0.91 -4.04	16.06 1.24 -1.58	16.64 1.31 -2.07	16.22 1.33 -1.62	15.70 1.29 -1.59	15.34 1.25 -1.97	14.90 1.26 -1.43	14.75 1.21 -1.84	13.78 1.31 -0.01	13.68 1.26 -0.39	14.19 1.36 0.00	16.02 1.50 -0.69	16.98 1.53 -0.87	18.86 1.71 -0.70	18.19 1.67 0.00	15.83 1.45 0.00	14.78 1.38 -0.03	14.69 1.27 -0.24
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.45 0.82 -4.95	13.89 0.72 -4.55	13.53 0.70 -4.52	13.40 0.68 -4.48	13.63 0.69 -4.63	15.27 0.78 -4.84	15.09 0.82 -4.03	15.92 1.11 -1.57	16.51 1.18 -2.06	16.07 1.18 -1.62	15.56 1.15 -1.59	15.19 1.10 -1.96	14.75 1.11 -1.43	14.61 1.07 -1.84	13.63 1.16 -0.01	13.54 1.12 -0.39	14.04 1.21 0.00	15.87 1.34 -0.69	16.85 1.40 -0.87	18.72 1.56 -0.70	18.06 1.54 0.00	15.70 1.32 0.00	14.64 1.24 -0.03	14.57 1.15 -0.24
EAST_HAMPTON___DIESEL 23722	17.42 1.78 -5.96	15.99 1.60 -5.77	15.66 1.53 -5.84	15.64 1.50 -5.90	15.77 1.51 -5.94	17.22 1.75 -5.81	18.05 1.90 -5.91	23.00 2.57 -7.19	21.28 2.63 -5.39	19.80 2.65 -3.89	18.53 2.42 -3.29	18.15 2.29 -3.73	18.16 2.23 -3.72	17.51 2.12 -3.68	16.93 2.27 -2.20	16.27 2.21 -2.04	18.95 2.45 -3.66	20.83 2.73 -4.26	21.35 2.97 -3.80	23.96 3.50 -4.00	24.54 3.44 -4.58	21.25 2.92 -3.96	19.42 2.63 -3.42	17.63 2.51 -1.94
EAST_RIVER___1 323558	15.56 0.92 -4.96	13.99 0.82 -4.56	13.61 0.78 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.70 1.29 -1.59	15.34 1.25 -1.97	14.90 1.26 -1.43	14.77 1.22 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
EAST_RIVER___2 323559	15.55 0.91 -4.96	13.98 0.80 -4.56	13.60 0.77 -4.53	13.48 0.75 -4.49	13.71 0.76 -4.64	15.35 0.85 -4.85	15.19 0.91 -4.04	16.06 1.24 -1.58	16.64 1.31 -2.07	16.22 1.33 -1.62	15.70 1.29 -1.59	15.34 1.25 -1.97	14.90 1.26 -1.43	14.75 1.21 -1.84	13.78 1.31 -0.01	13.68 1.26 -0.39	14.19 1.36 0.00	16.02 1.50 -0.69	16.98 1.53 -0.87	18.86 1.71 -0.70	18.19 1.67 0.00	15.83 1.45 0.00	14.78 1.38 -0.03	14.69 1.27 -0.24

EAST___DELAWARE_HYD 23607	14.63 0.68 -4.27	13.14 0.59 -3.93	12.77 0.56 -3.91	12.65 0.54 -3.87	12.87 0.56 -4.00	14.47 0.64 -4.18	14.36 0.64 -3.48	15.44 0.85 -1.36	15.93 0.89 -1.78	15.54 0.88 -1.40	15.01 0.82 -1.37	14.62 0.80 -1.69	14.25 0.81 -1.24	14.08 0.78 -1.59	13.36 0.89 -0.01	13.25 0.87 -0.36	13.78 0.95 0.00	15.56 1.09 -0.62	16.58 1.21 -0.79	18.45 1.36 -0.63	17.86 1.34 0.00	15.48 1.11 0.00	14.43 1.03 -0.03	14.31 0.91 -0.22
ELEC_TRO_TEK 24086	16.67 1.05 -5.95	15.30 0.92 -5.76	15.03 0.89 -5.84	15.00 0.86 -5.90	15.13 0.88 -5.94	16.46 0.99 -5.82	17.18 1.05 -5.90	22.44 1.40 -7.80	20.36 1.47 -5.63	20.10 1.50 -5.34	18.41 1.40 -4.20	18.47 1.33 -5.01	18.53 1.34 -4.98	18.09 1.29 -5.10	17.64 1.40 -3.78	17.17 1.36 -3.79	19.22 1.45 -4.94	20.89 1.60 -5.45	21.13 1.66 -4.89	22.42 1.86 -4.11	22.94 1.83 -4.59	20.35 1.60 -4.37	18.68 1.52 -3.79	17.46 1.42 -2.85
ELLENBURG_WT_PWR 323604	9.14 -0.54 0.00	8.10 -0.51 0.00	7.82 -0.48 0.00	7.75 -0.49 0.00	7.85 -0.47 0.00	9.12 -0.53 0.00	9.69 -0.55 0.00	12.46 -0.78 0.00	12.44 -0.82 0.00	12.44 -0.82 0.00	12.06 -0.76 0.00	11.42 -0.70 0.00	11.49 -0.72 0.00	10.99 -0.71 0.00	11.67 -0.80 0.00	11.25 -0.77 0.00	12.01 -0.82 0.00	12.91 -0.93 0.00	13.68 -0.90 0.00	15.35 -1.04 0.07	15.56 -0.96 0.00	13.60 -0.78 0.00	12.66 -0.71 0.00	12.59 -0.59 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.91 -0.16 -0.39	8.87 -0.10 -0.36	8.58 -0.07 -0.36	8.57 -0.02 -0.35	8.61 -0.07 -0.36	9.94 -0.10 -0.38	10.43 -0.12 -0.32	13.44 0.08 -0.12	14.79 0.12 -1.40	14.70 0.12 -1.31	15.81 0.04 -2.96	16.39 -0.04 -4.30	16.13 -0.01 -3.94	15.78 0.02 -4.05	16.16 -0.12 -3.82	16.12 -0.12 -4.21	15.00 -0.12 -2.28	15.25 0.11 -1.30	15.27 0.09 -0.60	19.81 0.05 -3.31	20.46 0.05 -3.89	14.35 -0.03 0.00	13.05 -0.32 0.00	12.74 -0.49 -0.04
EMPIRE_CC_1 323656	16.46 0.51 -6.26	14.86 0.48 -5.76	14.49 0.46 -5.73	14.38 0.47 -5.68	14.63 0.47 -5.86	16.31 0.53 -6.12	15.91 0.57 -5.10	15.97 0.74 -1.99	16.63 0.76 -2.61	16.07 0.76 -2.05	15.56 0.73 -2.01	15.28 0.67 -2.48	14.70 0.68 -1.81	14.69 0.66 -2.33	13.21 0.74 -0.01	13.21 0.70 -0.49	13.59 0.76 0.00	15.51 0.82 -0.86	16.52 0.86 -1.08	18.29 0.97 -0.87	17.46 0.94 0.00	15.21 0.83 0.00	14.20 0.79 -0.04	14.23 0.75 -0.30
EMPIRE_CC_2 323658	16.46 0.51 -6.26	14.86 0.48 -5.76	14.49 0.46 -5.73	14.38 0.47 -5.68	14.63 0.47 -5.86	16.31 0.53 -6.12	15.91 0.57 -5.10	15.97 0.74 -1.99	16.63 0.76 -2.61	16.07 0.76 -2.05	15.56 0.73 -2.01	15.28 0.67 -2.48	14.70 0.68 -1.81	14.69 0.66 -2.33	13.21 0.74 -0.01	13.21 0.70 -0.49	13.59 0.76 0.00	15.51 0.82 -0.86	16.52 0.86 -1.08	18.29 0.97 -0.87	17.46 0.94 0.00	15.21 0.83 0.00	14.20 0.79 -0.04	14.23 0.75 -0.30
ERIE_WT_PWR 323693	9.99 -0.09 -0.40	8.94 -0.03 -0.37	8.65 -0.01 -0.36	8.63 0.03 -0.36	8.69 0.00 -0.37	10.02 -0.02 -0.39	10.54 -0.02 -0.32	13.59 0.22 -0.13	14.96 0.27 -1.43	14.88 0.28 -1.33	16.01 0.19 -3.00	16.59 0.10 -4.37	16.34 0.13 -4.00	15.98 0.16 -4.11	16.36 0.01 -3.88	16.33 0.02 -4.28	15.19 0.04 -2.32	15.44 0.28 -1.32	15.46 0.26 -0.62	20.05 0.25 -3.35	20.70 0.25 -3.93	14.51 0.13 0.00	13.20 -0.17 -0.01	12.85 -0.37 -0.04
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.46 0.25 -0.53	9.32 0.22 -0.49	8.99 0.21 -0.49	8.93 0.21 -0.48	9.03 0.22 -0.50	10.43 0.26 -0.52	10.99 0.35 -0.41	13.91 0.52 -0.16	14.04 0.54 -0.23	13.98 0.53 -0.19	13.53 0.50 -0.22	12.84 0.42 -0.28	12.86 0.43 -0.22	12.36 0.39 -0.27	12.96 0.41 -0.08	12.58 0.38 -0.17	13.30 0.42 -0.05	14.58 0.57 -0.17	15.34 0.55 -0.21	17.37 0.67 -0.24	17.27 0.66 -0.08	14.91 0.53 0.00	13.79 0.41 -0.01	13.57 0.33 -0.05
E_CANADA_CAP_HY 24051	17.21 0.21 -7.31	15.53 0.19 -6.73	15.15 0.17 -6.68	15.05 0.18 -6.63	15.34 0.19 -6.84	17.06 0.26 -7.15	16.44 0.25 -5.96	15.92 0.36 -2.32	16.70 0.38 -3.05	15.98 0.32 -2.40	15.47 0.31 -2.35	15.26 0.23 -2.90	14.54 0.22 -2.11	14.61 0.19 -2.72	12.78 0.30 -0.01	12.97 0.31 -0.64	13.19 0.36 0.00	15.41 0.46 -1.11	16.53 0.54 -1.41	18.24 0.66 -1.13	17.18 0.66 0.00	14.95 0.58 0.00	13.89 0.47 -0.05	13.96 0.38 -0.39
E_CANADA_MHWK_HY 24050	9.97 0.39 0.10	8.88 0.35 0.09	8.55 0.34 0.09	8.49 0.34 0.09	8.56 0.34 0.09	9.97 0.41 0.09	10.63 0.47 0.08	13.84 0.64 0.03	13.86 0.64 0.04	13.84 0.61 0.03	13.32 0.54 0.03	12.58 0.49 0.04	12.68 0.50 0.03	12.15 0.48 0.04	12.99 0.52 0.00	12.53 0.52 0.01	13.41 0.58 0.00	14.53 0.71 0.02	15.34 0.79 0.02	17.39 0.94 0.00	17.46 0.94 0.00	15.17 0.79 0.00	14.09 0.72 0.00	13.86 0.69 0.01
E_FISHKILL___LBMP 23776	15.50 0.76 -5.07	13.95 0.67 -4.66	13.58 0.65 -4.63	13.47 0.63 -4.59	13.69 0.64 -4.74	15.33 0.72 -4.95	15.12 0.76 -4.13	15.88 1.03 -1.61	16.46 1.09 -2.11	16.01 1.09 -1.66	15.49 1.05 -1.63	15.14 1.01 -2.01	14.68 1.01 -1.46	14.56 0.97 -1.88	13.53 1.06 -0.01	13.46 1.03 -0.40	13.94 1.10 0.00	15.77 1.23 -0.70	16.76 1.30 -0.89	18.61 1.45 -0.71	17.94 1.42 0.00	15.60 1.22 0.00	14.54 1.14 -0.03	14.47 1.04 -0.25
FAR ROCKAWAY___4 23548	16.81 1.18 -5.95	15.42 1.04 -5.77	15.14 1.00 -5.84	15.12 0.98 -5.90	15.25 1.00 -5.94	16.61 1.14 -5.82	17.34 1.20 -5.90	23.83 1.60 -8.99	22.72 1.68 -7.77	23.14 1.72 -8.15	20.37 1.59 -5.97	20.42 1.52 -6.77	20.44 1.53 -6.71	20.22 1.46 -7.05	20.00 1.58 -5.96	19.75 1.53 -6.20	21.19 1.66 -6.70	22.75 1.83 -7.08	22.89 1.91 -6.40	22.85 2.12 -4.27	23.25 2.12 -4.61	21.38 1.81 -5.19	19.54 1.73 -4.44	18.91 1.61 -4.12
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.57 0.93 -4.96	14.00 0.83 -4.56	13.62 0.79 -4.53	13.50 0.77 -4.49	13.73 0.78 -4.64	15.38 0.88 -4.85	15.21 0.93 -4.04	16.08 1.27 -1.58	16.67 1.34 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.37 1.27 -1.97	14.92 1.28 -1.43	14.78 1.23 -1.84	13.79 1.32 -0.01	13.70 1.29 -0.39	14.22 1.39 0.00	16.05 1.52 -0.69	17.01 1.56 -0.87	18.90 1.74 -0.70	18.22 1.70 0.00	15.86 1.48 0.00	14.80 1.40 -0.03	14.72 1.29 -0.24
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.58 0.94 -4.96	14.00 0.83 -4.56	13.62 0.79 -4.53	13.50 0.77 -4.49	13.73 0.78 -4.64	15.38 0.88 -4.85	15.21 0.93 -4.04	16.08 1.27 -1.58	16.67 1.34 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.37 1.27 -1.97	14.92 1.28 -1.43	14.78 1.23 -1.84	13.79 1.32 -0.01	13.70 1.29 -0.39	14.22 1.39 0.00	16.05 1.52 -0.69	17.01 1.56 -0.87	18.90 1.74 -0.70	18.22 1.70 0.00	15.86 1.48 0.00	14.80 1.40 -0.03	14.73 1.31 -0.24
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.50 0.77 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.35 1.26 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.79 1.32 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.05 1.52 -0.69	17.01 1.56 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.80 1.40 -0.03	14.72 1.29 -0.24

FARRAGUT___LBMP 323566	15.56 0.92 -4.96	13.99 0.82 -4.56	13.61 0.78 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.36 0.86 -4.85	15.20 0.92 -4.04	16.06 1.24 -1.58	16.64 1.31 -2.07	16.23 1.34 -1.62	15.70 1.29 -1.59	15.34 1.25 -1.97	14.90 1.26 -1.43	14.75 1.21 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.86 1.71 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.70 1.28 -0.24
FENNER___WINDPWR 24204	10.14 0.20 -0.25	9.02 0.18 -0.23	8.69 0.17 -0.23	8.63 0.16 -0.23	8.72 0.17 -0.23	10.11 0.21 -0.24	10.70 0.27 -0.20	13.71 0.40 -0.08	13.78 0.41 -0.10	13.76 0.41 -0.08	13.28 0.38 -0.08	12.56 0.34 -0.10	12.62 0.34 -0.07	12.10 0.30 -0.09	12.78 0.31 0.00	12.35 0.29 -0.04	13.14 0.31 0.00	14.32 0.40 -0.07	15.10 0.42 -0.10	17.09 0.53 -0.11	17.05 0.53 0.00	14.79 0.42 0.00	13.71 0.33 0.00	13.49 0.28 -0.03
FIBERTEK___ENERGY 23856	10.02 0.10 -0.24	8.92 0.09 -0.22	8.59 0.07 -0.22	8.54 0.08 -0.22	8.62 0.08 -0.23	9.99 0.10 -0.24	10.56 0.12 -0.19	13.51 0.20 -0.08	13.58 0.21 -0.10	13.57 0.23 -0.08	13.08 0.19 -0.08	12.38 0.16 -0.09	12.43 0.16 -0.07	11.95 0.15 -0.09	12.60 0.14 0.00	12.18 0.12 -0.04	12.97 0.14 0.00	14.12 0.21 -0.07	14.90 0.23 -0.09	16.84 0.30 -0.09	16.82 0.30 0.00	14.59 0.22 0.00	13.52 0.15 0.00	13.29 0.08 -0.02
FITZPATRICK____ 23598	9.63 -0.19 -0.14	8.58 -0.16 -0.13	8.27 -0.16 -0.13	8.21 -0.16 -0.13	8.28 -0.16 -0.13	9.61 -0.18 -0.14	10.16 -0.19 -0.11	13.06 -0.23 -0.04	13.11 -0.21 -0.06	13.10 -0.21 -0.05	12.64 -0.22 -0.04	11.95 -0.23 -0.05	12.03 -0.22 -0.04	11.55 -0.21 -0.05	12.23 -0.24 0.00	11.81 -0.24 -0.02	12.59 -0.24 0.00	13.66 -0.22 -0.04	14.41 -0.22 -0.05	16.25 -0.25 -0.04	16.27 -0.25 0.00	14.15 -0.23 0.00	13.12 -0.25 0.00	12.91 -0.29 -0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.64 0.87 -5.08	14.06 0.77 -4.68	13.68 0.74 -4.65	13.56 0.71 -4.61	13.79 0.72 -4.75	15.44 0.82 -4.97	15.22 0.84 -4.14	15.98 1.12 -1.61	16.58 1.19 -2.12	16.14 1.21 -1.67	15.60 1.15 -1.63	15.27 1.13 -2.01	14.80 1.12 -1.47	14.68 1.09 -1.89	13.64 1.17 -0.01	13.58 1.15 -0.40	14.07 1.23 0.00	15.93 1.38 -0.71	16.96 1.49 -0.89	18.83 1.66 -0.72	18.16 1.64 0.00	15.76 1.38 0.00	14.68 1.28 -0.03	14.60 1.17 -0.25
FORT ORANGE____ 23900	16.53 0.57 -6.28	14.90 0.52 -5.77	14.53 0.50 -5.74	14.43 0.50 -5.69	14.70 0.52 -5.87	16.39 0.60 -6.13	15.95 0.60 -5.11	15.98 0.75 -1.99	16.65 0.77 -2.61	16.10 0.78 -2.06	15.59 0.76 -2.02	15.32 0.70 -2.49	14.73 0.71 -1.81	14.73 0.69 -2.33	13.24 0.76 -0.01	13.26 0.73 -0.50	13.60 0.77 0.00	15.57 0.86 -0.87	16.58 0.89 -1.11	18.34 1.00 -0.89	17.51 0.99 0.00	15.24 0.86 0.00	14.22 0.82 -0.04	14.31 0.82 -0.31
FORT_DRUM_COGEN 23780	9.60 -0.08 0.00	8.55 -0.06 0.00	8.22 -0.07 0.00	8.15 -0.09 0.00	8.24 -0.07 0.00	9.58 -0.08 0.00	10.26 0.02 0.00	13.32 0.08 0.00	13.37 0.11 0.00	13.37 0.11 0.00	12.93 0.12 0.00	12.19 0.06 0.00	12.28 0.07 0.00	11.71 0.00 0.00	12.40 -0.06 0.00	11.99 -0.05 -0.02	12.69 -0.14 0.00	13.77 -0.10 -0.03	14.53 -0.09 -0.03	16.69 0.02 -0.22	16.55 0.03 0.00	14.36 -0.01 0.00	13.30 -0.07 0.00	13.10 -0.09 -0.01
FPL_FAR_ROCK_GT1 24212	16.81 1.18 -5.95	15.42 1.04 -5.77	15.14 1.00 -5.84	15.12 0.98 -5.90	15.25 1.00 -5.94	16.61 1.14 -5.82	17.34 1.20 -5.90	23.83 1.60 -8.99	22.72 1.68 -7.77	23.14 1.72 -8.15	20.37 1.59 -5.97	20.42 1.52 -6.77	20.44 1.53 -6.71	20.22 1.46 -7.05	20.00 1.58 -5.96	19.75 1.53 -6.20	21.19 1.66 -6.70	22.75 1.83 -7.08	22.89 1.91 -6.40	22.85 2.12 -4.27	23.25 2.12 -4.61	21.38 1.81 -5.19	19.54 1.73 -4.44	18.91 1.61 -4.12
FPL_FAR_ROCK_GT2 23815	16.81 1.18 -5.95	15.42 1.04 -5.77	15.14 1.00 -5.84	15.12 0.98 -5.90	15.25 1.00 -5.94	16.61 1.14 -5.82	17.34 1.20 -5.90	23.83 1.60 -8.99	22.72 1.68 -7.77	23.14 1.72 -8.15	20.37 1.59 -5.97	20.42 1.52 -6.77	20.44 1.53 -6.71	20.22 1.46 -7.05	20.00 1.58 -5.96	19.75 1.53 -6.20	21.19 1.66 -6.70	22.75 1.83 -7.08	22.89 1.91 -6.40	22.85 2.12 -4.27	23.25 2.12 -4.61	21.38 1.81 -5.19	19.54 1.73 -4.44	18.91 1.61 -4.12
FRANKLIN_FALL_HYD 24054	9.16 -0.52 0.00	8.13 -0.48 0.00	7.83 -0.46 0.00	7.76 -0.48 0.00	7.86 -0.45 0.00	9.14 -0.51 0.00	9.72 -0.52 0.00	12.50 -0.74 0.00	12.48 -0.78 0.00	12.48 -0.78 0.00	12.11 -0.70 0.00	11.46 -0.67 0.00	11.52 -0.68 0.00	11.02 -0.69 0.00	11.68 -0.78 0.00	11.27 -0.76 0.00	11.97 -0.86 0.00	12.87 -0.97 0.00	13.63 -0.95 0.00	15.21 -1.12 0.13	15.51 -1.01 0.00	13.59 -0.79 0.00	12.62 -0.75 0.00	12.56 -0.62 0.00
FREEPORT_EQUS_GT1 23764	16.77 1.14 -5.95	15.39 1.01 -5.77	15.11 0.97 -5.84	15.09 0.95 -5.90	15.22 0.96 -5.94	16.56 1.09 -5.82	17.29 1.15 -5.90	22.61 1.55 -7.82	20.94 1.62 -6.06	20.30 1.66 -5.38	18.58 1.54 -4.23	18.45 1.47 -4.86	18.51 1.48 -4.83	18.06 1.43 -4.93	17.59 1.53 -3.59	17.09 1.49 -3.58	19.22 1.60 -4.79	20.93 1.79 -5.31	21.21 1.87 -4.76	22.64 2.09 -4.10	23.16 2.05 -4.59	20.53 1.77 -4.39	18.83 1.68 -3.78	17.50 1.57 -2.75
FREEPORT___CT2 23818	16.77 1.14 -5.95	15.39 1.01 -5.77	15.11 0.97 -5.84	15.09 0.95 -5.90	15.22 0.96 -5.94	16.56 1.09 -5.82	17.29 1.15 -5.90	22.61 1.55 -7.82	20.94 1.62 -6.06	20.30 1.66 -5.38	18.58 1.54 -4.23	18.45 1.47 -4.86	18.51 1.48 -4.83	18.06 1.43 -4.93	17.59 1.53 -3.59	17.09 1.49 -3.58	19.22 1.60 -4.79	20.93 1.79 -5.31	21.21 1.87 -4.76	22.64 2.09 -4.10	23.16 2.05 -4.59	20.53 1.77 -4.39	18.83 1.68 -3.78	17.50 1.57 -2.75
FULTON COGEN____ 23766	9.97 0.11 -0.18	8.87 0.09 -0.17	8.54 0.07 -0.17	8.48 0.07 -0.17	8.57 0.08 -0.17	9.94 0.11 -0.18	10.53 0.14 -0.15	13.52 0.22 -0.06	13.59 0.25 -0.08	13.59 0.27 -0.06	13.10 0.23 -0.06	12.39 0.19 -0.07	12.47 0.21 -0.05	11.96 0.19 -0.07	12.63 0.16 0.00	12.20 0.14 -0.03	13.00 0.17 0.00	14.13 0.24 -0.06	14.91 0.26 -0.07	16.90 0.35 -0.10	16.87 0.35 0.00	14.64 0.26 0.00	13.53 0.16 0.00	13.30 0.09 -0.02
FULTON___LFGE 323630	17.59 0.80 -7.10	15.87 0.72 -6.53	15.44 0.66 -6.49	15.36 0.68 -6.44	15.66 0.71 -6.64	17.48 0.89 -6.94	16.98 0.95 -5.78	16.75 1.26 -2.26	17.52 1.30 -2.96	16.74 1.15 -2.33	16.18 1.09 -2.28	15.85 0.91 -2.82	15.16 0.90 -2.05	15.20 0.85 -2.64	13.51 1.03 -0.01	13.68 1.05 -0.61	14.00 1.17 0.00	16.28 1.38 -1.06	17.48 1.56 -1.34	19.36 1.83 -1.08	18.36 1.83 0.00	15.87 1.50 0.00	14.71 1.30 -0.05	14.72 1.16 -0.37
G.F.CEMENT___DRP 24184	17.05 0.74 -6.63	15.37 0.65 -6.10	14.97 0.61 -6.06	14.88 0.63 -6.01	15.14 0.63 -6.20	16.92 0.78 -6.48	16.50 0.86 -5.40	16.47 1.12 -2.11	17.18 1.15 -2.76	16.58 1.14 -2.17	16.02 1.08 -2.13	15.74 0.98 -2.63	15.09 0.96 -1.92	15.11 0.94 -2.46	13.50 1.02 -0.01	13.54 0.97 -0.54	13.91 1.08 0.00	15.89 1.11 -0.94	16.97 1.20 -1.20	18.79 1.38 -0.96	17.89 1.37 0.00	15.61 1.24 0.00	14.51 1.10 -0.04	14.53 1.02 -0.33

GARDENVILLE___LBMP 24039	9.96 -0.12 -0.40	8.92 -0.06 -0.37	8.63 -0.03 -0.36	8.61 0.01 -0.36	8.66 -0.02 -0.37	9.99 -0.05 -0.39	10.50 -0.06 -0.32	13.53 0.17 -0.13	14.79 0.21 -1.31	14.71 0.23 -1.22	15.69 0.13 -2.74	16.16 0.05 -3.98	15.92 0.07 -3.64	15.57 0.12 -3.75	15.95 -0.04 -3.53	15.88 -0.04 -3.89	14.93 -0.01 -2.11	15.27 0.22 -1.21	15.34 0.19 -0.57	19.68 0.16 -3.06	20.29 0.18 -3.58	14.45 0.07 0.00	13.15 -0.23 -0.01	12.81 -0.41 -0.04
GENERAL___MILLS 23808	9.98 -0.10 -0.40	8.94 -0.04 -0.37	8.65 -0.02 -0.36	8.63 0.03 -0.36	8.68 -0.01 -0.37	10.02 -0.02 -0.39	10.53 -0.03 -0.32	13.57 0.21 -0.13	14.94 0.25 -1.43	14.86 0.27 -1.33	15.99 0.18 -3.00	16.58 0.09 -4.37	16.32 0.12 -4.00	15.97 0.15 -4.11	16.34 0.00 -3.88	16.31 0.01 -4.28	15.18 0.03 -2.32	15.42 0.26 -1.32	15.45 0.25 -0.62	20.03 0.23 -3.35	20.69 0.23 -3.93	14.51 0.13 0.00	13.19 -0.19 -0.01	12.85 -0.37 -0.04
GE_PLASTICS___DRP 24183	16.52 0.52 -6.31	14.89 0.47 -5.81	14.52 0.46 -5.77	14.42 0.46 -5.72	14.68 0.47 -5.90	16.36 0.54 -6.17	15.93 0.55 -5.14	15.94 0.70 -2.01	16.61 0.72 -2.63	16.05 0.72 -2.07	15.53 0.69 -2.03	15.27 0.64 -2.50	14.68 0.65 -1.82	14.68 0.63 -2.35	13.16 0.69 -0.01	13.18 0.66 -0.50	13.53 0.69 0.00	15.49 0.77 -0.87	16.49 0.80 -1.11	18.25 0.90 -0.89	17.41 0.89 0.00	15.15 0.78 0.00	14.14 0.73 -0.04	14.20 0.71 -0.31
GILBOA___1 23756	16.31 0.53 -6.10	14.71 0.48 -5.61	14.34 0.46 -5.58	14.23 0.46 -5.53	14.48 0.47 -5.70	16.15 0.53 -5.96	15.77 0.56 -4.96	15.91 0.74 -1.94	16.57 0.77 -2.54	16.03 0.77 -2.00	15.52 0.74 -1.96	15.25 0.70 -2.42	14.68 0.71 -1.76	14.65 0.68 -2.27	13.11 0.64 -0.01	13.02 0.61 -0.39	13.49 0.65 0.00	15.26 0.75 -0.68	16.23 0.79 -0.86	18.03 0.89 -0.69	17.40 0.88 0.00	15.12 0.75 0.00	14.08 0.68 -0.03	14.05 0.63 -0.24
GILBOA___2 23757	16.31 0.53 -6.10	14.71 0.48 -5.61	14.34 0.46 -5.58	14.23 0.46 -5.53	14.48 0.47 -5.70	16.15 0.53 -5.96	15.77 0.56 -4.96	15.91 0.74 -1.94	16.57 0.77 -2.54	16.03 0.77 -2.00	15.52 0.74 -1.96	15.25 0.70 -2.42	14.68 0.71 -1.76	14.65 0.68 -2.27	13.11 0.64 -0.01	13.02 0.61 -0.39	13.49 0.65 0.00	15.26 0.75 -0.68	16.23 0.79 -0.86	18.03 0.89 -0.69	17.40 0.88 0.00	15.12 0.75 0.00	14.08 0.68 -0.03	14.05 0.63 -0.24
GILBOA___3 23758	16.31 0.53 -6.10	14.71 0.48 -5.61	14.34 0.46 -5.58	14.23 0.46 -5.53	14.48 0.47 -5.70	16.15 0.53 -5.96	15.77 0.56 -4.96	15.91 0.74 -1.94	16.57 0.77 -2.54	16.03 0.77 -2.00	15.52 0.74 -1.96	15.25 0.70 -2.42	14.68 0.71 -1.76	14.65 0.68 -2.27	13.11 0.64 -0.01	13.02 0.61 -0.39	13.49 0.65 0.00	15.26 0.75 -0.68	16.23 0.79 -0.86	18.03 0.89 -0.69	17.40 0.88 0.00	15.12 0.75 0.00	14.08 0.68 -0.03	14.05 0.63 -0.24
GILBOA___4 23759	16.31 0.53 -6.10	14.71 0.48 -5.61	14.34 0.46 -5.58	14.23 0.46 -5.53	14.48 0.47 -5.70	16.15 0.53 -5.96	15.77 0.56 -4.96	15.91 0.74 -1.94	16.57 0.77 -2.54	16.03 0.77 -2.00	15.52 0.74 -1.96	15.25 0.70 -2.42	14.68 0.71 -1.76	14.65 0.68 -2.27	13.11 0.64 -0.01	13.02 0.61 -0.39	13.49 0.65 0.00	15.26 0.75 -0.68	16.23 0.79 -0.86	18.03 0.89 -0.69	17.40 0.88 0.00	15.12 0.75 0.00	14.08 0.68 -0.03	14.05 0.63 -0.24
GILBOA___ 23599	16.31 0.53 -6.10	14.71 0.48 -5.61	14.34 0.46 -5.58	14.23 0.46 -5.53	14.48 0.47 -5.70	16.15 0.53 -5.96	15.77 0.56 -4.96	15.91 0.74 -1.94	16.57 0.77 -2.54	16.03 0.77 -2.00	15.52 0.74 -1.96	15.25 0.70 -2.42	14.68 0.71 -1.76	14.65 0.68 -2.27	13.11 0.64 -0.01	13.02 0.61 -0.39	13.49 0.65 0.00	15.26 0.75 -0.68	16.23 0.79 -0.86	18.03 0.89 -0.69	17.40 0.88 0.00	15.12 0.75 0.00	14.08 0.68 -0.03	14.05 0.63 -0.24
GINNA___ 23603	9.96 0.00 -0.27	8.88 0.02 -0.25	8.56 0.02 -0.25	8.53 0.04 -0.25	8.58 0.01 -0.26	9.94 0.02 -0.27	10.45 -0.01 -0.22	13.39 0.07 -0.09	13.42 0.07 -0.09	13.41 0.08 -0.07	12.85 0.00 -0.04	12.12 -0.05 -0.04	12.20 -0.02 -0.01	11.73 -0.01 -0.04	12.29 -0.11 0.06	11.88 -0.12 0.02	12.68 -0.12 0.04	13.93 0.03 -0.06	14.73 0.06 -0.09	16.58 0.10 -0.03	16.54 0.08 0.07	14.41 0.03 0.00	13.27 -0.11 0.00	13.01 -0.20 -0.03
GLEN PARK___ 23778	9.69 -0.08 -0.08	8.63 -0.06 -0.08	8.29 -0.08 -0.07	8.22 -0.09 -0.07	8.31 -0.07 -0.08	9.66 -0.08 -0.08	10.27 0.03 0.00	13.34 0.11 0.00	13.38 0.12 0.00	13.38 0.12 0.00	12.94 0.13 0.00	12.21 0.09 0.00	12.29 0.09 0.00	11.71 0.00 0.00	12.41 -0.05 0.00	12.00 -0.04 -0.02	12.70 -0.13 0.00	13.80 -0.07 -0.03	14.54 -0.07 -0.04	16.73 0.07 -0.21	16.59 0.07 0.00	14.38 0.00 0.00	13.32 -0.05 0.00	13.10 -0.09 -0.01
GLENWOOD_IC_1_G5 23712	16.64 1.01 -5.95	15.27 0.90 -5.76	15.00 0.86 -5.84	14.98 0.84 -5.90	15.10 0.85 -5.94	16.43 0.97 -5.81	17.15 1.01 -5.90	22.07 1.38 -7.46	19.85 1.45 -5.14	19.27 1.47 -4.53	17.92 1.41 -3.69	17.92 1.35 -4.45	17.99 1.35 -4.43	17.49 1.30 -4.48	16.97 1.41 -3.09	16.40 1.36 -3.02	18.67 1.46 -4.38	20.40 1.63 -4.93	20.68 1.69 -4.41	22.40 1.89 -4.05	22.95 1.85 -4.58	20.11 1.60 -4.14	18.46 1.50 -3.59	17.03 1.40 -2.45
GLENWOOD_IC_2_G1 23688	16.58 0.95 -5.95	15.22 0.84 -5.76	14.95 0.81 -5.84	14.92 0.78 -5.90	15.05 0.80 -5.94	16.38 0.91 -5.81	17.09 0.95 -5.90	21.54 1.28 -7.02	18.55 1.35 -3.94	18.13 1.38 -3.49	17.17 1.32 -3.04	17.36 1.26 -3.97	17.44 1.27 -3.97	16.89 1.22 -3.97	16.30 1.32 -2.52	15.69 1.29 -2.38	18.12 1.37 -3.91	19.86 1.52 -4.49	20.18 1.59 -4.01	22.24 1.78 -4.01	22.85 1.75 -4.57	19.72 1.51 -3.84	18.16 1.42 -3.37	16.62 1.32 -2.12
GLENWOOD_IC_3_G1 23689	16.58 0.95 -5.95	15.22 0.84 -5.76	14.95 0.81 -5.84	14.92 0.78 -5.90	15.05 0.80 -5.94	16.38 0.91 -5.81	17.09 0.95 -5.90	21.54 1.28 -7.02	18.55 1.35 -3.94	18.13 1.38 -3.49	17.17 1.32 -3.04	17.36 1.26 -3.97	17.44 1.27 -3.97	16.89 1.22 -3.97	16.30 1.32 -2.52	15.69 1.29 -2.38	18.12 1.37 -3.91	19.86 1.52 -4.49	20.18 1.59 -4.01	22.24 1.78 -4.01	22.85 1.75 -4.57	19.72 1.51 -3.84	18.16 1.42 -3.37	16.62 1.32 -2.12
GLENWOOD___4 23550	16.64 1.01 -5.95	15.27 0.90 -5.76	15.00 0.86 -5.84	14.98 0.84 -5.90	15.10 0.85 -5.94	16.43 0.97 -5.81	17.15 1.01 -5.90	22.07 1.38 -7.46	19.85 1.45 -5.14	19.27 1.47 -4.53	17.92 1.41 -3.69	17.92 1.35 -4.45	17.99 1.35 -4.43	17.49 1.30 -4.48	16.97 1.41 -3.09	16.40 1.36 -3.02	18.67 1.46 -4.38	20.40 1.63 -4.93	20.68 1.69 -4.41	22.40 1.89 -4.05	22.95 1.85 -4.58	20.11 1.60 -4.14	18.46 1.50 -3.59	17.03 1.40 -2.45
GLENWOOD___5 23614	16.64 1.01 -5.95	15.27 0.90 -5.76	15.00 0.86 -5.84	14.98 0.84 -5.90	15.10 0.85 -5.94	16.43 0.97 -5.81	17.15 1.01 -5.90	22.07 1.38 -7.46	19.85 1.45 -5.14	19.27 1.47 -4.53	17.92 1.41 -3.69	17.92 1.35 -4.45	17.99 1.35 -4.43	17.49 1.30 -4.48	16.97 1.41 -3.09	16.40 1.36 -3.02	18.67 1.46 -4.38	20.40 1.63 -4.93	20.68 1.69 -4.41	22.40 1.89 -4.05	22.95 1.85 -4.58	20.11 1.60 -4.14	18.46 1.50 -3.59	17.03 1.40 -2.45

GLOBAL_GREEN_PORT_GT1 23814	17.45 1.81 -5.96	16.00 1.62 -5.77	15.68 1.54 -5.84	15.66 1.52 -5.90	15.78 1.53 -5.94	17.23 1.77 -5.81	18.08 1.94 -5.91	23.02 2.59 -7.19	21.31 2.65 -5.39	19.83 2.68 -3.89	18.55 2.45 -3.29	18.18 2.32 -3.73	18.19 2.26 -3.72	17.53 2.14 -3.68	16.96 2.29 -2.20	16.28 2.22 -2.04	18.97 2.48 -3.66	20.87 2.77 -4.26	21.43 3.05 -3.80	24.01 3.55 -4.00	24.59 3.49 -4.58	21.29 2.96 -3.96	19.45 2.66 -3.42	17.67 2.54 -1.94
GLOBE___DSASP 323697	9.53 -0.52 -0.37	8.54 -0.41 -0.34	8.26 -0.37 -0.34	8.27 -0.30 -0.34	8.29 -0.37 -0.35	9.54 -0.47 -0.36	9.99 -0.55 -0.30	12.81 -0.54 -0.12	12.45 -0.50 0.31	12.45 -0.49 0.32	11.37 -0.54 0.90	10.24 -0.58 1.31	10.40 -0.57 1.24	9.97 -0.50 1.24	10.43 -0.69 1.35	9.97 -0.65 1.40	11.35 -0.67 0.82	13.00 -0.51 0.33	13.96 -0.57 0.05	14.73 -0.68 1.04	14.45 -0.68 1.40	13.69 -0.69 0.00	12.46 -0.91 0.00	12.15 -1.07 -0.04
GOETHSLN___LBMP 323567	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.50 0.77 -4.49	13.73 0.78 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.35 1.26 -1.97	14.91 1.27 -1.43	14.78 1.23 -1.84	13.79 1.32 -0.01	13.70 1.29 -0.39	14.22 1.39 0.00	16.05 1.52 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.86 1.48 0.00	14.80 1.40 -0.03	14.72 1.29 -0.24
GOODYEAR_LAKE_HYD 323669	10.57 0.28 -0.61	9.43 0.26 -0.56	9.10 0.24 -0.56	9.03 0.24 -0.55	9.12 0.24 -0.57	10.54 0.29 -0.60	11.07 0.32 -0.51	13.91 0.48 -0.20	14.06 0.52 -0.28	13.98 0.49 -0.22	13.53 0.47 -0.24	12.86 0.42 -0.30	12.85 0.42 -0.23	12.37 0.37 -0.29	13.03 0.51 -0.05	12.70 0.50 -0.17	13.40 0.54 -0.03	14.72 0.66 -0.22	15.58 0.74 -0.26	17.59 0.89 -0.25	17.45 0.88 -0.05	15.10 0.72 0.00	13.99 0.62 -0.01	13.79 0.54 -0.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.66 0.20 -0.77	9.51 0.19 -0.71	9.19 0.18 -0.71	9.13 0.19 -0.70	9.23 0.19 -0.72	10.63 0.22 -0.76	11.12 0.25 -0.64	13.85 0.37 -0.25	14.03 0.40 -0.36	13.94 0.38 -0.29	13.50 0.35 -0.34	12.87 0.30 -0.44	12.86 0.31 -0.34	12.42 0.30 -0.41	12.92 0.34 -0.12	12.59 0.31 -0.26	13.25 0.35 -0.07	14.57 0.47 -0.26	15.39 0.51 -0.30	17.38 0.59 -0.33	17.24 0.59 -0.12	14.87 0.49 0.00	13.74 0.36 -0.01	13.55 0.29 -0.08
GOUDEY___7 23579	10.67 0.21 -0.77	9.52 0.20 -0.71	9.20 0.19 -0.71	9.14 0.20 -0.70	9.23 0.19 -0.72	10.64 0.23 -0.76	11.12 0.25 -0.64	13.87 0.38 -0.25	14.04 0.41 -0.36	13.96 0.40 -0.29	13.51 0.36 -0.34	12.88 0.31 -0.44	12.87 0.32 -0.34	12.42 0.30 -0.41	12.93 0.35 -0.12	12.61 0.32 -0.26	13.26 0.36 -0.07	14.59 0.48 -0.26	15.40 0.52 -0.30	17.39 0.61 -0.33	17.26 0.61 -0.12	14.87 0.49 0.00	13.75 0.37 -0.01	13.55 0.29 -0.08
GOUDEY___8 23580	10.66 0.20 -0.77	9.51 0.19 -0.71	9.19 0.18 -0.71	9.13 0.19 -0.70	9.23 0.19 -0.72	10.63 0.22 -0.76	11.12 0.25 -0.64	13.85 0.37 -0.25	14.03 0.40 -0.36	13.94 0.38 -0.29	13.50 0.35 -0.34	12.87 0.30 -0.44	12.86 0.31 -0.34	12.42 0.30 -0.41	12.92 0.34 -0.12	12.59 0.31 -0.26	13.25 0.35 -0.07	14.57 0.47 -0.26	15.39 0.51 -0.30	17.38 0.59 -0.33	17.24 0.59 -0.12	14.87 0.49 0.00	13.74 0.36 -0.01	13.55 0.29 -0.08
GOWANUS_GT1_1 24077	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT1_2 24078	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT1_3 24079	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT1_4 24080	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT1_5 24084	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT1_6 24111	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT1_7 24112	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT1_8 24113	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25

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GOWANUS_GT3_8 24129	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT4_1 24130	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT4_2 24131	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT4_3 24132	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT4_4 24133	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT4_5 24134	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT4_6 24135	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT4_7 24136	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GOWANUS_GT4_8 24137	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GREENIDGE___3 23582	10.32 0.17 -0.47	9.21 0.16 -0.43	8.88 0.16 -0.43	8.83 0.16 -0.42	8.90 0.15 -0.44	10.30 0.19 -0.46	10.84 0.23 -0.38	13.77 0.38 -0.15	13.89 0.40 -0.23	13.85 0.40 -0.19	13.39 0.35 -0.23	12.70 0.27 -0.30	12.73 0.28 -0.25	12.26 0.27 -0.29	12.79 0.21 -0.11	12.39 0.17 -0.20	13.12 0.22 -0.07	14.40 0.39 -0.17	15.20 0.44 -0.19	17.21 0.53 -0.24	17.15 0.51 -0.12	14.76 0.39 0.00	13.60 0.23 -0.01	13.35 0.12 -0.05
GREENIDGE___4 23583	10.32 0.17 -0.47	9.21 0.16 -0.43	8.88 0.16 -0.43	8.83 0.16 -0.42	8.90 0.15 -0.44	10.30 0.19 -0.46	10.84 0.23 -0.38	13.77 0.38 -0.15	13.89 0.40 -0.23	13.85 0.40 -0.19	13.39 0.35 -0.23	12.70 0.27 -0.30	12.73 0.28 -0.25	12.26 0.27 -0.29	12.79 0.21 -0.11	12.39 0.17 -0.20	13.12 0.22 -0.07	14.40 0.39 -0.17	15.20 0.44 -0.19	17.21 0.53 -0.24	17.15 0.51 -0.12	14.76 0.39 0.00	13.60 0.23 -0.01	13.35 0.12 -0.05
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
GROVEVILLE___HYD 323602	15.64 0.87 -5.08	14.06 0.77 -4.68	13.68 0.74 -4.65	13.56 0.71 -4.61	13.79 0.72 -4.75	15.44 0.82 -4.97	15.22 0.84 -4.14	15.98 1.12 -1.61	16.58 1.19 -2.12	16.14 1.21 -1.67	15.60 1.15 -1.63	15.27 1.13 -2.01	14.80 1.12 -1.47	14.68 1.09 -1.89	13.64 1.17 -0.01	13.58 1.15 -0.40	14.07 1.23 0.00	15.93 1.38 -0.71	16.96 1.49 -0.89	18.83 1.66 -0.72	18.16 1.64 0.00	15.76 1.38 0.00	14.68 1.28 -0.03	14.60 1.17 -0.25
HAMPSHIRE___PAPER_HYD 323593	9.30 -0.38 0.00	8.28 -0.34 0.00	7.96 -0.33 0.00	7.89 -0.35 0.00	7.99 -0.32 0.00	9.25 -0.41 0.00	9.88 -0.36 0.00	12.80 -0.44 0.00	12.83 -0.44 0.00	12.81 -0.45 0.00	12.40 -0.41 0.00	11.73 -0.40 0.00	11.80 -0.40 0.00	11.26 -0.44 0.00	11.95 -0.51 0.00	11.52 -0.50 0.00	12.15 -0.68 0.00	13.09 -0.75 0.00	13.81 -0.77 0.00	15.11 -0.89 0.46	15.66 -0.86 0.00	13.70 -0.68 0.00	12.74 -0.63 0.00	12.58 -0.61 0.00
HARDSCRABBLE_WT_PWR 323673	9.85 0.26 0.10	8.77 0.25 0.09	8.44 0.23 0.09	8.38 0.23 0.09	8.45 0.23 0.09	9.85 0.29 0.09	10.50 0.34 0.08	13.68 0.48 0.03	13.70 0.48 0.04	13.67 0.44 0.03	13.14 0.36 0.03	12.40 0.31 0.04	12.51 0.33 0.03	11.99 0.32 0.04	12.81 0.35 0.00	12.37 0.36 0.01	13.26 0.42 0.00	14.36 0.54 0.02	15.18 0.63 0.02	17.21 0.76 0.00	17.28 0.76 0.00	15.02 0.65 0.00	13.96 0.59 0.00	13.73 0.55 0.01

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.99 0.76 -4.54	13.46 0.67 -4.18	13.10 0.65 -4.15	12.97 0.62 -4.12	13.19 0.63 -4.25	14.82 0.72 -4.44	14.68 0.74 -3.70	15.67 0.99 -1.44	16.20 1.05 -1.89	15.81 1.06 -1.49	15.30 1.03 -1.46	14.92 0.99 -1.80	14.52 1.00 -1.31	14.35 0.96 -1.69	13.53 1.06 -0.01	13.43 1.03 -0.37	13.94 1.10 0.00	15.72 1.23 -0.65	16.73 1.33 -0.82	18.59 1.48 -0.66	17.98 1.45 0.00	15.60 1.22 0.00	14.55 1.15 -0.03	14.45 1.04 -0.23
HARZA MOOSE___RIVER 24016	9.76 0.08 0.00	8.69 0.08 0.00	8.36 0.06 0.00	8.29 0.05 0.00	8.38 0.07 0.00	9.74 0.09 0.00	10.39 0.15 0.00	13.48 0.24 0.00	13.53 0.27 0.00	13.52 0.25 0.00	13.07 0.26 0.00	12.32 0.19 0.00	12.40 0.19 0.00	11.86 0.15 0.00	12.59 0.12 0.00	12.14 0.12 0.00	12.91 0.08 0.00	13.98 0.14 0.00	14.73 0.15 0.00	16.83 0.25 -0.13	16.77 0.25 0.00	14.56 0.19 0.00	13.50 0.13 0.00	13.29 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.64 0.99 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.55 0.81 -4.50	13.78 0.82 -4.65	15.42 0.92 -4.85	15.23 0.95 -4.04	16.10 1.28 -1.58	16.67 1.34 -2.07	16.26 1.37 -1.62	15.74 1.33 -1.59	15.39 1.30 -1.97	14.95 1.31 -1.43	14.81 1.26 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.28 1.44 -0.01	16.09 1.56 -0.69	17.03 1.58 -0.87	18.88 1.73 -0.70	18.19 1.67 0.00	15.90 1.52 0.00	14.87 1.46 -0.04	14.79 1.36 -0.25
HEMPSTEAD____ 23647	16.68 1.05 -5.95	15.30 0.92 -5.77	15.03 0.89 -5.84	15.00 0.86 -5.90	15.13 0.88 -5.94	16.46 0.99 -5.81	17.20 1.06 -5.90	22.26 1.42 -7.61	20.33 1.49 -5.58	19.66 1.52 -4.87	18.15 1.42 -3.91	18.07 1.37 -4.57	18.14 1.38 -4.55	17.65 1.32 -4.62	17.13 1.42 -3.25	16.60 1.38 -3.19	18.83 1.49 -4.50	20.53 1.65 -5.04	20.82 1.72 -4.52	22.44 1.92 -4.07	22.99 1.88 -4.59	20.24 1.62 -4.24	18.58 1.55 -3.66	17.16 1.44 -2.54
HICKLING___1 23621	10.57 0.28 -0.61	9.44 0.27 -0.56	9.12 0.27 -0.55	9.05 0.26 -0.55	9.14 0.26 -0.57	10.55 0.30 -0.59	11.07 0.34 -0.50	13.97 0.54 -0.19	14.35 0.57 -0.51	14.28 0.57 -0.45	14.10 0.50 -0.79	13.66 0.42 -1.11	13.61 0.43 -0.97	13.18 0.43 -1.04	13.68 0.41 -0.80	13.38 0.38 -0.97	13.75 0.44 -0.48	14.89 0.62 -0.43	15.56 0.66 -0.32	18.06 0.76 -0.85	18.09 0.76 -0.81	14.98 0.60 0.00	13.78 0.40 -0.01	13.54 0.29 -0.06
HICKLING___2 23622	10.57 0.28 -0.61	9.44 0.27 -0.56	9.12 0.27 -0.55	9.05 0.26 -0.55	9.14 0.26 -0.57	10.55 0.30 -0.59	11.07 0.34 -0.50	13.97 0.54 -0.19	14.35 0.57 -0.51	14.28 0.57 -0.45	14.10 0.50 -0.79	13.66 0.42 -1.11	13.61 0.43 -0.97	13.18 0.43 -1.04	13.68 0.41 -0.80	13.38 0.38 -0.97	13.75 0.44 -0.48	14.89 0.62 -0.43	15.56 0.66 -0.32	18.06 0.76 -0.85	18.09 0.76 -0.81	14.98 0.60 0.00	13.78 0.40 -0.01	13.54 0.29 -0.06
HIGH FALLS___HY 23754	15.32 0.76 -4.87	13.76 0.66 -4.48	13.40 0.65 -4.45	13.26 0.61 -4.41	13.50 0.63 -4.55	15.14 0.72 -4.76	14.94 0.74 -3.96	15.78 0.99 -1.55	16.33 1.04 -2.03	15.89 1.04 -1.60	15.37 0.99 -1.56	15.00 0.95 -1.93	14.58 0.96 -1.41	14.43 0.91 -1.81	13.49 1.02 -0.01	13.41 1.00 -0.39	13.91 1.08 0.00	15.77 1.25 -0.68	16.82 1.37 -0.87	18.68 1.53 -0.70	18.03 1.50 0.00	15.63 1.25 0.00	14.55 1.15 -0.03	14.45 1.03 -0.24
HILLBURN___GT 23639	15.07 0.76 -4.63	13.55 0.68 -4.26	13.18 0.66 -4.23	13.06 0.63 -4.19	13.28 0.64 -4.33	14.90 0.72 -4.52	14.77 0.76 -3.77	15.74 1.03 -1.47	16.28 1.09 -1.93	15.88 1.10 -1.52	15.36 1.06 -1.49	14.99 1.03 -1.83	14.58 1.04 -1.34	14.42 0.99 -1.72	13.56 1.08 -0.01	13.46 1.06 -0.37	13.96 1.13 0.00	15.75 1.26 -0.66	16.74 1.33 -0.83	18.60 1.48 -0.67	17.98 1.45 0.00	15.63 1.25 0.00	14.56 1.16 -0.03	14.48 1.07 -0.23
HISHELDN_WT_PWR 323625	10.01 -0.10 -0.43	8.96 -0.04 -0.40	8.67 -0.02 -0.39	8.65 0.02 -0.39	8.70 -0.02 -0.40	10.05 -0.03 -0.42	10.55 -0.04 -0.35	13.53 0.16 -0.14	14.34 0.20 -0.88	14.27 0.20 -0.81	14.67 0.13 -1.73	14.67 0.05 -2.49	14.53 0.06 -2.27	14.15 0.09 -2.35	14.57 -0.04 -2.14	14.39 -0.02 -2.39	14.10 -0.01 -1.28	14.84 0.21 -0.79	15.19 0.19 -0.42	18.55 0.18 -1.91	18.90 0.20 -2.18	14.48 0.10 0.00	13.19 -0.19 -0.01	12.88 -0.34 -0.04
HOLTSVILLE_IC_1 23690	17.00 1.37 -5.96	15.61 1.22 -5.77	15.31 1.17 -5.84	15.28 1.14 -5.90	15.41 1.15 -5.94	16.79 1.32 -5.81	17.55 1.40 -5.91	22.29 1.87 -7.19	20.58 1.92 -5.39	19.10 1.95 -3.88	17.90 1.79 -3.29	17.54 1.69 -3.73	17.61 1.69 -3.72	17.00 1.62 -3.68	16.39 1.73 -2.20	15.75 1.70 -2.03	18.31 1.82 -3.66	20.12 2.02 -4.26	20.49 2.11 -3.80	22.89 2.43 -4.00	23.50 2.39 -4.58	20.40 2.07 -3.95	18.74 1.95 -3.42	16.98 1.86 -1.94
HOLTSVILLE_IC_10 23699	17.05 1.41 -5.96	15.65 1.27 -5.77	15.35 1.21 -5.84	15.33 1.19 -5.90	15.45 1.20 -5.94	16.84 1.37 -5.81	17.61 1.46 -5.91	22.38 1.95 -7.20	20.68 2.02 -5.40	19.21 2.04 -3.90	18.00 1.88 -3.30	17.64 1.77 -3.74	17.70 1.76 -3.73	17.07 1.67 -3.69	16.47 1.80 -2.21	15.83 1.76 -2.05	18.42 1.91 -3.67	20.22 2.10 -4.27	20.60 2.22 -3.81	23.04 2.58 -4.00	23.63 2.53 -4.58	20.49 2.16 -3.96	18.81 2.02 -3.42	17.07 1.94 -1.95
HOLTSVILLE_IC_2 23691	17.00 1.37 -5.96	15.61 1.22 -5.77	15.31 1.17 -5.84	15.28 1.14 -5.90	15.41 1.15 -5.94	16.79 1.32 -5.81	17.55 1.40 -5.91	22.29 1.87 -7.19	20.58 1.92 -5.39	19.10 1.95 -3.88	17.90 1.79 -3.29	17.54 1.69 -3.73	17.61 1.69 -3.72	17.00 1.62 -3.68	16.39 1.73 -2.20	15.75 1.70 -2.03	18.31 1.82 -3.66	20.12 2.02 -4.26	20.49 2.11 -3.80	22.89 2.43 -4.00	23.50 2.39 -4.58	20.40 2.07 -3.95	18.74 1.95 -3.42	16.98 1.86 -1.94
HOLTSVILLE_IC_3 23692	17.00 1.37 -5.96	15.61 1.22 -5.77	15.31 1.17 -5.84	15.28 1.14 -5.90	15.41 1.15 -5.94	16.79 1.32 -5.81	17.55 1.40 -5.91	22.29 1.87 -7.19	20.58 1.92 -5.39	19.10 1.95 -3.88	17.90 1.79 -3.29	17.54 1.69 -3.73	17.61 1.69 -3.72	17.00 1.62 -3.68	16.39 1.73 -2.20	15.75 1.70 -2.03	18.31 1.82 -3.66	20.12 2.02 -4.26	20.49 2.11 -3.80	22.89 2.43 -4.00	23.50 2.39 -4.58	20.40 2.07 -3.95	18.74 1.95 -3.42	16.98 1.86 -1.94
HOLTSVILLE_IC_4 23693	17.00 1.37 -5.96	15.61 1.22 -5.77	15.31 1.17 -5.84	15.28 1.14 -5.90	15.41 1.15 -5.94	16.79 1.32 -5.81	17.55 1.40 -5.91	22.29 1.87 -7.19	20.58 1.92 -5.39	19.10 1.95 -3.88	17.90 1.79 -3.29	17.54 1.69 -3.73	17.61 1.69 -3.72	17.00 1.62 -3.68	16.39 1.73 -2.20	15.75 1.70 -2.03	18.31 1.82 -3.66	20.12 2.02 -4.26	20.49 2.11 -3.80	22.89 2.43 -4.00	23.50 2.39 -4.58	20.40 2.07 -3.95	18.74 1.95 -3.42	16.98 1.86 -1.94
HOLTSVILLE_IC_5 23694	17.00 1.37 -5.96	15.61 1.22 -5.77	15.31 1.17 -5.84	15.28 1.14 -5.90	15.41 1.15 -5.94	16.79 1.32 -5.81	17.55 1.40 -5.91	22.29 1.87 -7.19	20.58 1.92 -5.39	19.10 1.95 -3.88	17.90 1.79 -3.29	17.54 1.69 -3.73	17.61 1.69 -3.72	17.00 1.62 -3.68	16.39 1.73 -2.20	15.75 1.70 -2.03	18.31 1.82 -3.66	20.12 2.02 -4.26	20.49 2.11 -3.80	22.89 2.43 -4.00	23.50 2.39 -4.58	20.40 2.07 -3.95	18.74 1.95 -3.42	16.98 1.86 -1.94

HOLTSVILLE_IC_6 23695	17.05 1.41 -5.96	15.65 1.27 -5.77	15.35 1.21 -5.84	15.33 1.19 -5.90	15.45 1.20 -5.94	16.84 1.37 -5.81	17.61 1.46 -5.91	22.38 1.95 -7.20	20.68 2.02 -5.40	19.21 2.04 -3.90	18.00 1.88 -3.30	17.64 1.77 -3.74	17.70 1.76 -3.73	17.07 1.67 -3.69	16.47 1.80 -2.21	15.83 1.76 -2.05	18.42 1.91 -3.67	20.22 2.10 -4.27	20.60 2.22 -3.81	23.04 2.58 -4.00	23.63 2.53 -4.58	20.49 2.16 -3.96	18.81 2.02 -3.42	17.07 1.94 -1.95
HOLTSVILLE_IC_7 23696	17.05 1.41 -5.96	15.65 1.27 -5.77	15.35 1.21 -5.84	15.33 1.19 -5.90	15.45 1.20 -5.94	16.84 1.37 -5.81	17.61 1.46 -5.91	22.38 1.95 -7.20	20.68 2.02 -5.40	19.21 2.04 -3.90	18.00 1.88 -3.30	17.64 1.77 -3.74	17.70 1.76 -3.73	17.07 1.67 -3.69	16.47 1.80 -2.21	15.83 1.76 -2.05	18.42 1.91 -3.67	20.22 2.10 -4.27	20.60 2.22 -3.81	23.04 2.58 -4.00	23.63 2.53 -4.58	20.49 2.16 -3.96	18.81 2.02 -3.42	17.07 1.94 -1.95
HOLTSVILLE_IC_8 23697	17.05 1.41 -5.96	15.65 1.27 -5.77	15.35 1.21 -5.84	15.33 1.19 -5.90	15.45 1.20 -5.94	16.84 1.37 -5.81	17.61 1.46 -5.91	22.38 1.95 -7.20	20.68 2.02 -5.40	19.21 2.04 -3.90	18.00 1.88 -3.30	17.64 1.77 -3.74	17.70 1.76 -3.73	17.07 1.67 -3.69	16.47 1.80 -2.21	15.83 1.76 -2.05	18.42 1.91 -3.67	20.22 2.10 -4.27	20.60 2.22 -3.81	23.04 2.58 -4.00	23.63 2.53 -4.58	20.49 2.16 -3.96	18.81 2.02 -3.42	17.07 1.94 -1.95
HOLTSVILLE_IC_9 23698	17.05 1.41 -5.96	15.65 1.27 -5.77	15.35 1.21 -5.84	15.33 1.19 -5.90	15.45 1.20 -5.94	16.84 1.37 -5.81	17.61 1.46 -5.91	22.38 1.95 -7.20	20.68 2.02 -5.40	19.21 2.04 -3.90	18.00 1.88 -3.30	17.64 1.77 -3.74	17.70 1.76 -3.73	17.07 1.67 -3.69	16.47 1.80 -2.21	15.83 1.76 -2.05	18.42 1.91 -3.67	20.22 2.10 -4.27	20.60 2.22 -3.81	23.04 2.58 -4.00	23.63 2.53 -4.58	20.49 2.16 -3.96	18.81 2.02 -3.42	17.07 1.94 -1.95
HOWARD_WT_PWR 323690	10.42 0.24 -0.50	9.32 0.25 -0.46	9.01 0.26 -0.46	8.98 0.29 -0.45	9.06 0.28 -0.47	10.49 0.35 -0.49	11.06 0.41 -0.41	14.14 0.74 -0.16	14.71 0.78 -0.67	14.63 0.77 -0.60	14.70 0.68 -1.20	14.42 0.57 -1.73	14.33 0.57 -1.55	13.90 0.57 -1.62	14.37 0.50 -1.41	14.10 0.47 -1.61	14.22 0.55 -0.84	15.22 0.80 -0.58	15.80 0.86 -0.36	18.76 0.99 -1.32	18.95 1.01 -1.42	15.18 0.80 0.00	13.87 0.49 -0.01	13.56 0.33 -0.05
HQ_GEN_CEDARS 23644	9.14 -0.54 0.00	8.12 -0.49 0.00	7.82 -0.47 0.00	7.75 -0.49 0.00	7.84 -0.47 0.00	9.09 -0.56 0.00	9.67 -0.57 0.00	12.50 -0.74 0.00	12.48 -0.78 0.00	12.48 -0.78 0.00	12.10 -0.72 0.00	11.46 -0.67 0.00	11.53 -0.67 0.00	11.05 -0.66 0.00	11.72 -0.75 0.00	11.29 -0.73 0.00	11.99 -0.85 0.00	12.86 -0.98 0.00	13.54 -1.03 0.00	14.95 -1.38 0.12	15.18 -1.34 0.00	13.44 -0.93 0.00	12.53 -0.84 0.00	12.39 -0.79 0.00
HQ_GEN_CEDARS_PROXY 323590	9.14 -0.54 0.00	8.12 -0.49 0.00	7.82 -0.47 0.00	7.75 -0.49 0.00	7.84 -0.47 0.00	9.09 -0.56 0.00	9.67 -0.57 0.00	12.50 -0.74 0.00	12.48 -0.78 0.00	12.48 -0.78 0.00	12.10 -0.72 0.00	11.46 -0.67 0.00	11.53 -0.67 0.00	11.05 -0.66 0.00	11.72 -0.75 0.00	11.29 -0.73 0.00	11.99 -0.85 0.00	12.86 -0.98 0.00	13.54 -1.03 0.00	14.95 -1.38 0.12	15.18 -1.34 0.00	13.44 -0.93 0.00	12.53 -0.84 0.00	12.39 -0.79 0.00
HQ_GEN_IMPORT 323601	9.40 -0.28 0.00	8.35 -0.26 0.00	8.05 -0.25 0.00	7.99 -0.25 0.00	8.07 -0.24 0.00	9.37 -0.28 0.00	9.94 -0.30 0.00	12.80 -0.44 0.00	12.80 -0.46 0.00	12.80 -0.46 0.00	12.39 -0.42 0.00	11.75 -0.38 0.00	11.82 -0.39 0.00	11.33 -0.38 0.00	12.05 -0.41 0.00	11.63 -0.40 0.00	12.40 -0.44 0.00	13.30 -0.54 0.00	14.00 -0.58 0.00	15.75 -0.68 0.03	15.86 -0.66 0.00	13.83 -0.55 0.00	12.91 -0.45 0.00	12.80 -0.38 0.00
HQ_GEN_WHEEL 23651	9.40 -0.28 0.00	8.35 -0.26 0.00	8.05 -0.25 0.00	7.99 -0.25 0.00	8.07 -0.24 0.00	9.37 -0.28 0.00	9.94 -0.30 0.00	12.80 -0.44 0.00	12.80 -0.46 0.00	12.80 -0.46 0.00	12.39 -0.42 0.00	11.75 -0.38 0.00	11.82 -0.39 0.00	11.33 -0.38 0.00	12.05 -0.41 0.00	11.63 -0.40 0.00	12.40 -0.44 0.00	13.30 -0.54 0.00	14.00 -0.58 0.00	15.75 -0.68 0.03	15.86 -0.66 0.00	13.83 -0.55 0.00	12.91 -0.45 0.00	12.80 -0.38 0.00
HUDSON_AVE_GT_3 23810	15.58 0.94 -4.96	14.00 0.83 -4.56	13.62 0.79 -4.53	13.50 0.77 -4.49	13.73 0.78 -4.64	15.38 0.88 -4.85	15.21 0.93 -4.04	16.08 1.27 -1.58	16.67 1.34 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.37 1.27 -1.97	14.92 1.28 -1.43	14.78 1.23 -1.84	13.79 1.32 -0.01	13.70 1.29 -0.39	14.22 1.39 0.00	16.05 1.52 -0.69	17.01 1.56 -0.87	18.90 1.74 -0.70	18.22 1.70 0.00	15.86 1.48 0.00	14.80 1.40 -0.03	14.73 1.31 -0.24
HUDSON_AVE_GT_4 23540	15.58 0.94 -4.96	14.00 0.83 -4.56	13.62 0.79 -4.53	13.50 0.77 -4.49	13.73 0.78 -4.64	15.38 0.88 -4.85	15.21 0.93 -4.04	16.08 1.27 -1.58	16.67 1.34 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.37 1.27 -1.97	14.92 1.28 -1.43	14.78 1.23 -1.84	13.79 1.32 -0.01	13.70 1.29 -0.39	14.22 1.39 0.00	16.05 1.52 -0.69	17.01 1.56 -0.87	18.90 1.74 -0.70	18.22 1.70 0.00	15.86 1.48 0.00	14.80 1.40 -0.03	14.73 1.31 -0.24
HUDSON_AVE_GT_5 23657	15.58 0.94 -4.96	14.00 0.83 -4.56	13.62 0.79 -4.53	13.50 0.77 -4.49	13.73 0.78 -4.64	15.38 0.88 -4.85	15.21 0.93 -4.04	16.08 1.27 -1.58	16.67 1.34 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.37 1.27 -1.97	14.92 1.28 -1.43	14.78 1.23 -1.84	13.79 1.32 -0.01	13.70 1.29 -0.39	14.22 1.39 0.00	16.05 1.52 -0.69	17.01 1.56 -0.87	18.90 1.74 -0.70	18.22 1.70 0.00	15.86 1.48 0.00	14.80 1.40 -0.03	14.73 1.31 -0.24
HUDSON_AVE_10 24168	15.55 0.91 -4.96	13.98 0.80 -4.56	13.59 0.76 -4.53	13.48 0.74 -4.49	13.71 0.76 -4.64	15.35 0.85 -4.85	15.18 0.90 -4.04	16.06 1.24 -1.58	16.64 1.31 -2.07	16.23 1.34 -1.62	15.69 1.28 -1.59	15.33 1.24 -1.97	14.89 1.25 -1.43	14.74 1.19 -1.84	13.77 1.30 -0.01	13.67 1.25 -0.39	14.19 1.36 0.00	16.02 1.50 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.81 1.44 0.00	14.78 1.38 -0.03	14.69 1.27 -0.24
HUNTER_MOUNT___DRP 323613	16.01 0.89 -5.44	14.39 0.78 -5.01	14.02 0.75 -4.98	13.89 0.72 -4.93	14.15 0.75 -5.09	15.85 0.88 -5.32	15.54 0.87 -4.43	16.06 1.10 -1.73	16.67 1.14 -2.27	16.20 1.15 -1.78	15.61 1.05 -1.75	15.32 1.03 -2.16	14.80 1.03 -1.57	14.72 0.99 -2.02	13.55 1.07 -0.01	13.49 1.03 -0.43	13.99 1.16 0.00	15.91 1.32 -0.75	17.02 1.49 -0.95	18.90 1.68 -0.76	18.17 1.65 0.00	15.73 1.35 0.00	14.67 1.27 -0.03	14.61 1.16 -0.26
HUNTINGTON_RES_REC 323705	16.80 1.16 -5.95	15.42 1.04 -5.77	15.13 1.00 -5.84	15.11 0.97 -5.90	15.23 0.98 -5.94	16.59 1.12 -5.81	17.36 1.22 -5.90	22.05 1.63 -7.19	20.37 1.72 -5.39	18.90 1.75 -3.89	17.71 1.60 -3.29	17.36 1.50 -3.73	17.42 1.49 -3.72	16.82 1.43 -3.68	16.19 1.52 -2.21	15.57 1.50 -2.04	18.14 1.64 -3.66	19.92 1.81 -4.26	20.27 1.89 -3.80	22.62 2.17 -3.99	23.20 2.10 -4.58	20.17 1.84 -3.95	18.52 1.74 -3.41	16.76 1.63 -1.94

HUNTLEY___63 23557	9.80 -0.26 -0.38	8.77 -0.19 -0.35	8.49 -0.16 -0.35	8.48 -0.10 -0.34	8.52 -0.15 -0.35	9.83 -0.19 -0.37	10.33 -0.22 -0.31	13.33 -0.03 -0.12	13.75 0.01 -0.47	13.72 0.03 -0.42	13.62 -0.05 -0.86	13.17 -0.14 -1.18	13.16 -0.11 -1.06	12.76 -0.06 -1.11	12.76 -0.22 -0.52	12.43 -0.22 -0.62	12.93 -0.21 -0.31	14.12 0.01 -0.26	14.75 -0.03 -0.20	16.97 -0.07 -0.58	17.02 -0.08 -0.58	14.23 -0.14 0.00	12.92 -0.45 0.00	12.59 -0.63 -0.04
HUNTLEY___64 23558	9.80 -0.26 -0.38	8.77 -0.19 -0.35	8.49 -0.16 -0.35	8.48 -0.10 -0.34	8.52 -0.15 -0.35	9.83 -0.19 -0.37	10.33 -0.22 -0.31	13.33 -0.03 -0.12	13.75 0.01 -0.47	13.72 0.03 -0.42	13.62 -0.05 -0.86	13.17 -0.14 -1.18	13.16 -0.11 -1.06	12.76 -0.06 -1.11	12.76 -0.22 -0.52	12.43 -0.22 -0.62	12.93 -0.21 -0.31	14.12 0.01 -0.26	14.75 -0.03 -0.20	16.97 -0.07 -0.58	17.02 -0.08 -0.58	14.23 -0.14 0.00	12.92 -0.45 0.00	12.59 -0.63 -0.04
HUNTLEY___65 23559	9.80 -0.26 -0.38	8.77 -0.19 -0.35	8.49 -0.16 -0.35	8.48 -0.10 -0.34	8.52 -0.15 -0.35	9.83 -0.19 -0.37	10.33 -0.22 -0.31	13.33 -0.03 -0.12	13.75 0.01 -0.47	13.72 0.03 -0.42	13.62 -0.05 -0.86	13.17 -0.14 -1.18	13.16 -0.11 -1.06	12.76 -0.06 -1.11	12.76 -0.22 -0.52	12.43 -0.22 -0.62	12.93 -0.21 -0.31	14.12 0.01 -0.26	14.75 -0.03 -0.20	16.97 -0.07 -0.58	17.02 -0.08 -0.58	14.23 -0.14 0.00	12.92 -0.45 0.00	12.59 -0.63 -0.04
HUNTLEY___66 23560	9.80 -0.26 -0.38	8.77 -0.19 -0.35	8.49 -0.16 -0.35	8.48 -0.10 -0.34	8.52 -0.15 -0.35	9.83 -0.19 -0.37	10.33 -0.22 -0.31	13.33 -0.03 -0.12	13.75 0.01 -0.47	13.72 0.03 -0.42	13.62 -0.05 -0.86	13.17 -0.14 -1.18	13.16 -0.11 -1.06	12.76 -0.06 -1.11	12.76 -0.22 -0.52	12.43 -0.22 -0.62	12.93 -0.21 -0.31	14.12 0.01 -0.26	14.75 -0.03 -0.20	16.97 -0.07 -0.58	17.02 -0.08 -0.58	14.23 -0.14 0.00	12.92 -0.45 0.00	12.59 -0.63 -0.04
HUNTLEY___67 23561	9.82 -0.24 -0.38	8.79 -0.17 -0.35	8.50 -0.14 -0.35	8.49 -0.09 -0.35	8.53 -0.14 -0.36	9.84 -0.18 -0.37	10.31 -0.24 -0.31	13.25 -0.11 -0.12	14.68 -0.07 -1.48	14.60 -0.05 -1.39	15.83 -0.14 -3.15	16.50 -0.21 -4.58	16.23 -0.17 -4.19	15.89 -0.13 -4.31	16.25 -0.30 -4.08	16.24 -0.28 -4.49	14.99 -0.28 -2.44	15.15 -0.07 -1.37	15.09 -0.12 -0.63	19.81 -0.16 -3.52	20.51 -0.17 -4.15	14.16 -0.22 0.00	12.89 -0.48 0.00	12.58 -0.65 -0.04
HUNTLEY___68 23562	9.82 -0.24 -0.38	8.79 -0.17 -0.35	8.50 -0.14 -0.35	8.49 -0.09 -0.35	8.53 -0.14 -0.36	9.84 -0.18 -0.37	10.31 -0.24 -0.31	13.25 -0.11 -0.12	14.68 -0.07 -1.48	14.60 -0.05 -1.39	15.83 -0.14 -3.15	16.50 -0.21 -4.58	16.23 -0.17 -4.19	15.89 -0.13 -4.31	16.25 -0.30 -4.08	16.24 -0.28 -4.49	14.99 -0.28 -2.44	15.15 -0.07 -1.37	15.09 -0.12 -0.63	19.81 -0.16 -3.52	20.51 -0.17 -4.15	14.16 -0.22 0.00	12.89 -0.48 0.00	12.58 -0.65 -0.04
HYLAND___LFGE 323620	10.55 0.46 -0.41	9.41 0.42 -0.38	9.07 0.40 -0.38	9.04 0.43 -0.37	9.07 0.37 -0.39	10.52 0.46 -0.40	11.07 0.49 -0.33	14.13 0.77 -0.13	14.44 0.77 -0.41	14.41 0.78 -0.36	14.11 0.63 -0.67	13.57 0.50 -0.95	13.56 0.51 -0.84	13.14 0.54 -0.89	13.63 0.45 -0.72	13.28 0.41 -0.85	13.72 0.46 -0.43	14.92 0.73 -0.34	15.69 0.87 -0.24	18.23 1.05 -0.72	18.28 1.02 -0.73	15.21 0.83 0.00	13.92 0.55 -0.01	13.61 0.38 -0.04
INDECK___CORINTH 23802	16.97 0.65 -6.64	15.31 0.59 -6.11	14.92 0.55 -6.08	14.83 0.57 -6.02	15.09 0.57 -6.21	16.84 0.70 -6.49	16.43 0.78 -5.41	16.37 1.02 -2.11	17.08 1.05 -2.77	16.49 1.05 -2.18	15.92 0.97 -2.13	15.65 0.88 -2.63	14.99 0.87 -1.92	15.02 0.84 -2.47	13.40 0.92 -0.01	13.43 0.87 -0.54	13.80 0.96 0.00	15.73 0.94 -0.95	16.79 1.01 -1.20	18.60 1.19 -0.96	17.69 1.17 0.00	15.48 1.11 0.00	14.39 0.98 -0.04	14.41 0.90 -0.33
INDECK___ILION 23567	9.79 0.20 0.10	8.71 0.19 0.09	8.38 0.17 0.09	8.33 0.17 0.09	8.40 0.17 0.09	9.77 0.21 0.09	10.41 0.25 0.08	13.55 0.34 0.03	13.57 0.34 0.04	13.56 0.33 0.03	13.08 0.29 0.03	12.36 0.27 0.04	12.45 0.27 0.03	11.93 0.26 0.04	12.75 0.29 0.00	12.30 0.29 0.01	13.14 0.31 0.00	14.21 0.39 0.02	14.98 0.42 0.02	16.96 0.51 0.00	17.03 0.51 0.00	14.81 0.43 0.00	13.76 0.39 0.00	13.53 0.36 0.01
INDECK___OLEAN 23982	10.37 0.24 -0.44	9.29 0.27 -0.41	8.98 0.27 -0.41	8.95 0.31 -0.40	9.02 0.29 -0.41	10.43 0.34 -0.43	11.00 0.40 -0.36	14.14 0.77 -0.14	15.34 0.81 -1.27	15.27 0.82 -1.18	16.14 0.72 -2.60	16.54 0.62 -3.79	16.30 0.63 -3.46	15.93 0.66 -3.57	16.33 0.54 -3.33	16.23 0.52 -3.69	15.41 0.59 -1.99	15.89 0.89 -1.17	16.04 0.89 -0.57	20.29 0.94 -2.90	20.85 0.96 -3.37	15.11 0.73 0.00	13.78 0.40 -0.01	13.44 0.21 -0.05
INDECK___OSWEGO 23783	9.99 0.13 -0.18	8.88 0.10 -0.17	8.55 0.09 -0.17	8.49 0.09 -0.16	8.58 0.10 -0.17	9.96 0.13 -0.18	10.55 0.16 -0.15	13.56 0.26 -0.06	13.62 0.28 -0.07	13.61 0.29 -0.06	13.14 0.27 -0.06	12.43 0.23 -0.07	12.50 0.24 -0.05	11.99 0.22 -0.07	12.65 0.19 0.00	12.22 0.17 -0.03	13.01 0.18 0.00	14.14 0.25 -0.06	14.93 0.28 -0.07	16.92 0.36 -0.11	16.88 0.36 0.00	14.65 0.27 0.00	13.55 0.17 0.00	13.31 0.10 -0.02
INDECK___YERKES 23781	9.81 -0.25 -0.38	8.78 -0.18 -0.35	8.49 -0.15 -0.35	8.48 -0.10 -0.34	8.52 -0.14 -0.35	9.84 -0.18 -0.37	10.34 -0.20 -0.31	13.34 -0.01 -0.12	13.76 0.03 -0.47	13.73 0.04 -0.42	13.63 -0.04 -0.86	13.19 -0.12 -1.18	13.17 -0.10 -1.06	12.77 -0.05 -1.11	12.77 -0.21 -0.52	12.44 -0.20 -0.62	12.95 -0.19 -0.31	14.13 0.03 -0.26	14.76 -0.01 -0.20	16.99 -0.05 -0.58	17.03 -0.07 -0.58	14.25 -0.13 0.00	12.93 -0.44 0.00	12.60 -0.62 -0.04
INDIAN POINT_GT_1 24139	15.35 0.77 -4.90	13.80 0.68 -4.50	13.43 0.66 -4.48	13.31 0.63 -4.44	13.53 0.64 -4.58	15.16 0.72 -4.78	14.98 0.76 -3.99	15.82 1.03 -1.56	16.39 1.09 -2.04	15.97 1.10 -1.60	15.45 1.06 -1.57	15.09 1.02 -1.94	14.65 1.03 -1.42	14.51 0.98 -1.82	13.54 1.07 -0.01	13.46 1.05 -0.39	13.95 1.12 0.00	15.78 1.26 -0.68	16.76 1.31 -0.87	18.61 1.46 -0.69	17.96 1.44 0.00	15.61 1.24 0.00	14.55 1.15 -0.03	14.49 1.07 -0.24
INDIAN POINT_GT_2 23659	15.35 0.77 -4.90	13.80 0.68 -4.50	13.43 0.66 -4.48	13.31 0.63 -4.44	13.53 0.64 -4.58	15.16 0.72 -4.78	14.98 0.76 -3.99	15.82 1.03 -1.56	16.39 1.09 -2.04	15.97 1.10 -1.60	15.45 1.06 -1.57	15.09 1.02 -1.94	14.65 1.03 -1.42	14.51 0.98 -1.82	13.54 1.07 -0.01	13.46 1.05 -0.39	13.95 1.12 0.00	15.78 1.26 -0.68	16.76 1.31 -0.87	18.61 1.46 -0.69	17.96 1.44 0.00	15.61 1.24 0.00	14.55 1.15 -0.03	14.49 1.07 -0.24
INDIAN POINT_GT_3 24019	15.35 0.77 -4.90	13.80 0.68 -4.50	13.43 0.66 -4.48	13.31 0.63 -4.44	13.53 0.64 -4.58	15.16 0.72 -4.78	14.98 0.76 -3.99	15.82 1.03 -1.56	16.39 1.09 -2.04	15.97 1.10 -1.60	15.45 1.06 -1.57	15.09 1.02 -1.94	14.65 1.03 -1.42	14.51 0.98 -1.82	13.54 1.07 -0.01	13.46 1.05 -0.39	13.95 1.12 0.00	15.78 1.26 -0.68	16.76 1.31 -0.87	18.61 1.46 -0.69	17.96 1.44 0.00	15.61 1.24 0.00	14.55 1.15 -0.03	14.49 1.07 -0.24

INDIAN POINT___2 23530	15.23 0.75 -4.80	13.69 0.65 -4.42	13.32 0.63 -4.39	13.20 0.61 -4.35	13.43 0.62 -4.49	15.05 0.70 -4.69	14.89 0.74 -3.91	15.76 0.99 -1.53	16.33 1.06 -2.00	15.90 1.06 -1.57	15.39 1.04 -1.54	15.03 0.99 -1.90	14.60 1.00 -1.39	14.45 0.96 -1.78	13.52 1.05 -0.01	13.43 1.02 -0.38	13.92 1.09 0.00	15.73 1.22 -0.67	16.72 1.28 -0.85	18.57 1.43 -0.68	17.93 1.40 0.00	15.57 1.19 0.00	14.52 1.12 -0.03	14.45 1.03 -0.24
INDIAN POINT___3 23531	15.31 0.73 -4.90	13.77 0.65 -4.51	13.40 0.62 -4.48	13.28 0.60 -4.44	13.50 0.61 -4.58	15.13 0.69 -4.79	14.95 0.72 -3.99	15.77 0.98 -1.56	16.34 1.04 -2.04	15.92 1.05 -1.60	15.40 1.01 -1.57	15.04 0.97 -1.94	14.60 0.98 -1.42	14.46 0.94 -1.82	13.49 1.02 -0.01	13.41 1.00 -0.39	13.91 1.08 0.00	15.73 1.20 -0.68	16.70 1.25 -0.87	18.54 1.40 -0.69	17.89 1.37 0.00	15.56 1.18 0.00	14.51 1.11 -0.03	14.44 1.02 -0.24
IP CORINTH___1 23988	16.97 0.65 -6.64	15.31 0.59 -6.11	14.92 0.55 -6.08	14.83 0.57 -6.02	15.09 0.57 -6.21	16.84 0.70 -6.49	16.43 0.78 -5.41	16.37 1.02 -2.11	17.08 1.05 -2.77	16.49 1.05 -2.18	15.92 0.97 -2.13	15.65 0.88 -2.63	14.99 0.87 -1.92	15.02 0.84 -2.47	13.40 0.92 -0.01	13.43 0.87 -0.54	13.80 0.96 0.00	15.73 0.94 -0.95	16.79 1.01 -1.20	18.60 1.19 -0.96	17.69 1.17 0.00	15.48 1.11 0.00	14.39 0.98 -0.04	14.41 0.90 -0.33
IP___TICONDEROGA 23804	17.26 0.94 -6.64	15.55 0.84 -6.11	15.14 0.77 -6.07	15.04 0.79 -6.01	15.32 0.80 -6.21	17.12 0.99 -6.48	16.75 1.11 -5.40	16.79 1.44 -2.11	17.53 1.50 -2.76	16.94 1.50 -2.17	16.37 1.42 -2.13	16.04 1.28 -2.63	15.37 1.25 -1.92	15.39 1.22 -2.47	13.78 1.31 -0.01	13.80 1.24 -0.54	14.22 1.39 0.00	16.27 1.48 -0.95	17.37 1.59 -1.20	19.26 1.84 -0.96	18.36 1.83 0.00	15.96 1.58 0.00	14.81 1.40 -0.04	14.79 1.28 -0.33
ISLIP_RES_REC 323679	17.10 1.46 -5.96	15.69 1.31 -5.77	15.39 1.25 -5.84	15.37 1.23 -5.90	15.49 1.24 -5.94	16.89 1.42 -5.81	17.66 1.52 -5.91	22.46 2.03 -7.20	20.76 2.10 -5.40	19.31 2.14 -3.91	18.09 1.97 -3.31	17.72 1.84 -3.75	17.79 1.84 -3.74	17.16 1.74 -3.70	16.55 1.86 -2.23	15.91 1.82 -2.07	18.51 1.99 -3.68	20.32 2.20 -4.28	20.72 2.32 -3.82	23.14 2.68 -4.00	23.75 2.64 -4.58	20.60 2.26 -3.96	18.89 2.10 -3.42	17.14 2.00 -1.96
JARVIS____ 23743	9.64 0.06 0.10	8.58 0.05 0.09	8.26 0.05 0.09	8.20 0.05 0.09	8.27 0.05 0.09	9.62 0.06 0.09	10.23 0.07 0.08	13.31 0.11 0.03	13.33 0.11 0.04	13.34 0.11 0.03	12.87 0.09 0.03	12.18 0.09 0.04	12.26 0.09 0.03	11.74 0.07 0.04	12.55 0.09 0.00	12.11 0.10 0.01	12.94 0.10 0.00	13.95 0.12 0.02	14.70 0.15 0.02	16.63 0.18 0.00	16.69 0.17 0.00	14.52 0.14 0.00	13.49 0.12 0.00	13.28 0.10 0.01
JENNISON___1 23625	10.97 0.46 -0.82	9.79 0.42 -0.76	9.45 0.40 -0.75	9.38 0.40 -0.75	9.49 0.41 -0.77	10.95 0.49 -0.80	11.45 0.47 -0.73	14.21 0.69 -0.29	14.38 0.72 -0.40	14.29 0.70 -0.32	13.84 0.67 -0.36	13.18 0.59 -0.45	13.15 0.60 -0.35	12.67 0.54 -0.43	13.17 0.61 -0.09	12.87 0.60 -0.25	13.53 0.64 -0.05	14.92 0.79 -0.29	15.93 1.04 -0.32	18.07 1.30 -0.32	17.90 1.29 -0.09	15.43 1.05 0.00	14.26 0.88 -0.01	14.06 0.79 -0.09
JENNISON___2 23626	10.97 0.46 -0.82	9.79 0.42 -0.76	9.45 0.40 -0.75	9.38 0.40 -0.75	9.49 0.41 -0.77	10.95 0.49 -0.80	11.45 0.47 -0.73	14.21 0.69 -0.29	14.38 0.72 -0.40	14.29 0.70 -0.32	13.84 0.67 -0.36	13.18 0.59 -0.45	13.15 0.60 -0.35	12.67 0.54 -0.43	13.17 0.61 -0.09	12.87 0.60 -0.25	13.53 0.64 -0.05	14.92 0.79 -0.29	15.93 1.04 -0.32	18.07 1.30 -0.32	17.90 1.29 -0.09	15.43 1.05 0.00	14.26 0.88 -0.01	14.06 0.79 -0.09
JERICHO_RISE_WT_PWR 323719	9.11 -0.57 0.00	8.08 -0.53 0.00	7.79 -0.51 0.00	7.73 -0.51 0.00	7.82 -0.49 0.00	9.09 -0.56 0.00	9.66 -0.58 0.00	12.42 -0.82 0.00	12.40 -0.86 0.00	12.40 -0.86 0.00	12.02 -0.79 0.00	11.39 -0.74 0.00	11.44 -0.77 0.00	10.95 -0.76 0.00	11.62 -0.85 0.00	11.22 -0.81 0.00	11.96 -0.87 0.00	12.87 -0.97 0.00	13.63 -0.95 0.00	15.28 -1.09 0.09	15.53 -0.99 0.00	13.57 -0.80 0.00	12.63 -0.74 0.00	12.58 -0.61 0.00
KCE_NY_1 323755	16.99 0.68 -6.63	15.32 0.61 -6.10	14.94 0.58 -6.06	14.84 0.59 -6.01	15.10 0.59 -6.20	16.85 0.71 -6.48	16.42 0.79 -5.39	16.37 1.03 -2.11	17.09 1.06 -2.76	16.48 1.05 -2.17	15.93 0.99 -2.13	15.65 0.90 -2.63	15.01 0.89 -1.92	15.03 0.87 -2.46	13.44 0.96 -0.01	13.48 0.91 -0.54	13.82 0.99 0.00	15.85 1.07 -0.94	16.91 1.14 -1.20	18.73 1.32 -0.96	17.83 1.30 0.00	15.51 1.14 0.00	14.44 1.03 -0.04	14.48 0.96 -0.33
KEDC PORT_JEFF_GT2 24210	17.06 1.42 -5.96	15.66 1.27 -5.77	15.36 1.22 -5.84	15.33 1.19 -5.90	15.46 1.20 -5.94	16.85 1.38 -5.81	17.62 1.48 -5.91	22.39 1.96 -7.19	20.69 2.03 -5.39	19.22 2.07 -3.89	18.02 1.91 -3.29	17.65 1.78 -3.74	17.71 1.78 -3.73	17.09 1.70 -3.68	16.49 1.82 -2.21	15.85 1.78 -2.04	18.44 1.94 -3.67	20.25 2.15 -4.27	20.64 2.26 -3.80	23.05 2.60 -4.00	23.65 2.54 -4.58	20.52 2.18 -3.96	18.83 2.05 -3.42	17.08 1.95 -1.95
KEDC PORT_JEFF_GT3 24211	17.06 1.42 -5.96	15.66 1.27 -5.77	15.36 1.22 -5.84	15.33 1.19 -5.90	15.46 1.20 -5.94	16.85 1.38 -5.81	17.62 1.48 -5.91	22.39 1.96 -7.19	20.69 2.03 -5.39	19.22 2.07 -3.89	18.02 1.91 -3.29	17.65 1.78 -3.74	17.71 1.78 -3.73	17.09 1.70 -3.68	16.49 1.82 -2.21	15.85 1.78 -2.04	18.44 1.94 -3.67	20.25 2.15 -4.27	20.64 2.26 -3.80	23.05 2.60 -4.00	23.65 2.54 -4.58	20.52 2.18 -3.96	18.83 2.05 -3.42	17.08 1.95 -1.95
KEDC_GLWD_GT4 24219	16.64 1.01 -5.95	15.27 0.90 -5.76	15.00 0.86 -5.84	14.98 0.84 -5.90	15.10 0.85 -5.94	16.43 0.97 -5.81	17.15 1.01 -5.90	22.07 1.38 -7.46	19.85 1.45 -5.14	19.27 1.47 -4.53	17.92 1.41 -3.69	17.92 1.35 -4.45	17.99 1.35 -4.43	17.49 1.30 -4.48	16.97 1.41 -3.09	16.40 1.36 -3.02	18.67 1.46 -4.38	20.40 1.63 -4.93	20.68 1.69 -4.41	22.40 1.89 -4.05	22.95 1.85 -4.58	20.11 1.60 -4.14	18.46 1.50 -3.59	17.03 1.40 -2.45
KEDC_GLWD_GT5 24220	16.64 1.01 -5.95	15.27 0.90 -5.76	15.00 0.86 -5.84	14.98 0.84 -5.90	15.10 0.85 -5.94	16.43 0.97 -5.81	17.15 1.01 -5.90	22.07 1.38 -7.46	19.85 1.45 -5.14	19.27 1.47 -4.53	17.92 1.41 -3.69	17.92 1.35 -4.45	17.99 1.35 -4.43	17.49 1.30 -4.48	16.97 1.41 -3.09	16.40 1.36 -3.02	18.67 1.46 -4.38	20.40 1.63 -4.93	20.68 1.69 -4.41	22.40 1.89 -4.05	22.95 1.85 -4.58	20.11 1.60 -4.14	18.46 1.50 -3.59	17.03 1.40 -2.45
KENSICO____ 23655	15.45 0.82 -4.95	13.89 0.72 -4.55	13.53 0.70 -4.52	13.40 0.68 -4.48	13.63 0.69 -4.63	15.27 0.78 -4.84	15.09 0.82 -4.03	15.92 1.11 -1.57	16.51 1.18 -2.06	16.07 1.18 -1.62	15.56 1.15 -1.59	15.19 1.10 -1.96	14.75 1.11 -1.43	14.61 1.07 -1.84	13.63 1.16 -0.01	13.54 1.12 -0.39	14.04 1.21 0.00	15.87 1.34 -0.69	16.85 1.40 -0.87	18.72 1.56 -0.70	18.06 1.54 0.00	15.70 1.32 0.00	14.64 1.24 -0.03	14.57 1.15 -0.24

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.01 0.78 -4.55	13.48 0.68 -4.19	13.12 0.66 -4.16	12.99 0.63 -4.12	13.22 0.65 -4.25	14.84 0.74 -4.45	14.70 0.76 -3.70	15.69 1.01 -1.45	16.22 1.06 -1.89	15.80 1.05 -1.49	15.26 0.99 -1.46	14.89 0.96 -1.80	14.50 0.98 -1.31	14.32 0.92 -1.69	13.52 1.05 -0.01	13.42 1.02 -0.37	13.94 1.10 0.00	15.75 1.26 -0.65	16.81 1.40 -0.83	18.68 1.56 -0.66	18.06 1.54 0.00	15.66 1.28 0.00	14.57 1.18 -0.03	14.47 1.06 -0.23
KIAC_JFK_GT1 23816	15.52 0.88 -4.96	13.95 0.78 -4.56	13.57 0.74 -4.53	13.45 0.72 -4.49	13.68 0.73 -4.64	15.33 0.83 -4.85	15.18 0.90 -4.04	16.07 1.26 -1.58	16.68 1.35 -2.07	16.26 1.37 -1.62	15.66 1.26 -1.59	15.31 1.21 -1.97	14.86 1.22 -1.43	14.73 1.18 -1.84	13.74 1.27 -0.01	13.66 1.24 -0.39	14.17 1.33 0.00	15.99 1.47 -0.69	16.94 1.49 -0.87	18.81 1.66 -0.70	18.14 1.62 0.00	15.77 1.39 0.00	14.78 1.38 -0.03	14.68 1.25 -0.24
KIAC_JFK_GT2 23817	15.52 0.88 -4.96	13.95 0.78 -4.56	13.57 0.74 -4.53	13.45 0.72 -4.49	13.68 0.73 -4.64	15.33 0.83 -4.85	15.18 0.90 -4.04	16.07 1.26 -1.58	16.68 1.35 -2.07	16.26 1.37 -1.62	15.66 1.26 -1.59	15.31 1.21 -1.97	14.86 1.22 -1.43	14.73 1.18 -1.84	13.74 1.27 -0.01	13.66 1.24 -0.39	14.17 1.33 0.00	15.99 1.47 -0.69	16.94 1.49 -0.87	18.81 1.66 -0.70	18.14 1.62 0.00	15.77 1.39 0.00	14.78 1.38 -0.03	14.68 1.25 -0.24
KINTIGH____ 23543	9.76 -0.24 -0.32	8.72 -0.18 -0.29	8.43 -0.16 -0.29	8.41 -0.12 -0.29	8.44 -0.17 -0.30	9.75 -0.21 -0.31	10.22 -0.28 -0.26	13.09 -0.25 -0.10	12.88 -0.23 0.16	12.88 -0.21 0.17	11.98 -0.28 0.55	10.97 -0.34 0.82	11.12 -0.30 0.78	10.66 -0.27 0.77	11.17 -0.41 0.88	10.72 -0.40 0.90	11.90 -0.41 0.53	13.41 -0.25 0.18	14.31 -0.28 -0.01	15.49 -0.31 0.65	15.30 -0.31 0.91	14.05 -0.33 0.00	12.85 -0.52 0.00	12.57 -0.65 -0.03
LEDERLE____ 23769	15.18 0.79 -4.70	13.63 0.70 -4.32	13.27 0.67 -4.30	13.14 0.64 -4.26	13.36 0.66 -4.40	14.99 0.74 -4.59	14.85 0.78 -3.83	15.79 1.06 -1.49	16.34 1.11 -1.96	15.93 1.13 -1.54	15.41 1.09 -1.51	15.05 1.05 -1.86	14.63 1.06 -1.36	14.47 1.02 -1.75	13.58 1.11 -0.01	13.49 1.08 -0.38	14.00 1.17 0.00	15.79 1.29 -0.66	16.79 1.37 -0.84	18.66 1.53 -0.67	18.03 1.50 0.00	15.66 1.28 0.00	14.59 1.19 -0.03	14.51 1.09 -0.23
LINDEN COGEN____ 23786	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.64 1.31 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.35 1.26 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.79 1.32 -0.01	13.70 1.29 -0.39	14.22 1.39 0.00	16.05 1.52 -0.69	17.00 1.54 -0.87	18.86 1.71 -0.70	18.21 1.69 0.00	15.86 1.48 0.00	14.80 1.40 -0.03	14.72 1.29 -0.24
LIPA_MISC_IPP 23656	17.06 1.42 -5.96	15.67 1.28 -5.77	15.37 1.23 -5.84	15.34 1.20 -5.90	15.47 1.21 -5.94	16.86 1.39 -5.81	17.62 1.48 -5.91	22.37 1.95 -7.19	20.67 2.02 -5.39	19.19 2.04 -3.88	17.96 1.86 -3.29	17.59 1.73 -3.73	17.65 1.72 -3.72	17.02 1.64 -3.68	16.42 1.76 -2.20	15.79 1.73 -2.03	18.37 1.87 -3.66	20.15 2.05 -4.26	20.55 2.17 -3.80	23.02 2.57 -4.00	23.61 2.51 -4.58	20.49 2.16 -3.95	18.79 2.00 -3.42	17.05 1.92 -1.94
LISF__SOLAR 323691	17.09 1.45 -5.96	15.69 1.31 -5.77	15.39 1.25 -5.84	15.37 1.23 -5.90	15.49 1.24 -5.94	16.89 1.42 -5.81	17.65 1.51 -5.91	22.41 1.98 -7.19	20.71 2.06 -5.39	19.23 2.08 -3.89	18.00 1.90 -3.29	17.63 1.77 -3.73	17.67 1.75 -3.72	17.05 1.66 -3.68	16.45 1.78 -2.20	15.82 1.76 -2.04	18.39 1.90 -3.66	20.19 2.09 -4.26	20.59 2.22 -3.80	23.07 2.62 -4.00	23.67 2.56 -4.58	20.53 2.20 -3.96	18.83 2.05 -3.42	17.09 1.96 -1.94
LITTLE FALLS____HYD 24013	9.97 0.39 0.10	8.88 0.35 0.09	8.55 0.34 0.09	8.49 0.34 0.09	8.56 0.34 0.09	9.97 0.41 0.09	10.63 0.47 0.08	13.84 0.64 0.03	13.86 0.64 0.04	13.84 0.61 0.03	13.32 0.54 0.03	12.58 0.49 0.04	12.68 0.50 0.03	12.15 0.48 0.04	12.99 0.52 0.00	12.53 0.52 0.01	13.41 0.58 0.00	14.53 0.71 0.02	15.34 0.79 0.02	17.39 0.94 0.00	17.46 0.94 0.00	15.17 0.79 0.00	14.09 0.72 0.00	13.86 0.69 0.01
LI_NEWBRDGE____DRP 323616	16.69 1.06 -5.94	15.32 0.95 -5.76	15.05 0.91 -5.84	15.03 0.89 -5.90	15.16 0.91 -5.94	16.49 1.02 -5.81	17.21 1.08 -5.89	21.76 1.44 -7.08	20.06 1.50 -5.30	18.42 1.52 -3.63	17.35 1.41 -3.13	17.00 1.35 -3.53	17.08 1.35 -3.52	16.47 1.30 -3.46	15.83 1.41 -1.96	15.15 1.37 -1.76	17.75 1.46 -3.46	19.53 1.62 -4.07	19.89 1.69 -3.62	22.31 1.89 -3.96	22.94 1.85 -4.57	19.86 1.61 -3.87	18.26 1.55 -3.34	16.43 1.45 -1.79
LONG_LAKE_PHOENIX 24014	9.97 0.11 -0.18	8.87 0.09 -0.17	8.54 0.07 -0.17	8.48 0.07 -0.17	8.57 0.08 -0.17	9.94 0.11 -0.18	10.53 0.14 -0.15	13.52 0.22 -0.06	13.59 0.25 -0.08	13.59 0.27 -0.06	13.10 0.23 -0.06	12.39 0.19 -0.07	12.47 0.21 -0.05	11.96 0.19 -0.07	12.63 0.16 0.00	12.20 0.14 -0.03	13.00 0.17 0.00	14.13 0.24 -0.06	14.91 0.26 -0.07	16.90 0.35 -0.10	16.87 0.35 0.00	14.64 0.26 0.00	13.53 0.16 0.00	13.30 0.09 -0.02
LOVETT__3 23632	15.16 0.75 -4.73	13.62 0.65 -4.35	13.25 0.63 -4.33	13.14 0.61 -4.29	13.36 0.62 -4.43	14.97 0.70 -4.63	14.82 0.73 -3.85	15.73 0.99 -1.50	16.28 1.05 -1.97	15.88 1.06 -1.55	15.36 1.03 -1.52	15.00 0.99 -1.88	14.58 1.00 -1.37	14.42 0.96 -1.76	13.52 1.05 -0.01	13.41 1.01 -0.38	13.92 1.09 0.00	15.72 1.22 -0.67	16.71 1.28 -0.84	18.56 1.43 -0.68	17.93 1.40 0.00	15.57 1.19 0.00	14.52 1.12 -0.03	14.45 1.03 -0.23
LOVETT__4 23642	15.16 0.75 -4.73	13.62 0.65 -4.35	13.25 0.63 -4.33	13.14 0.61 -4.29	13.36 0.62 -4.43	14.97 0.70 -4.63	14.82 0.73 -3.85	15.73 0.99 -1.50	16.28 1.05 -1.97	15.88 1.06 -1.55	15.36 1.03 -1.52	15.00 0.99 -1.88	14.58 1.00 -1.37	14.42 0.96 -1.76	13.52 1.05 -0.01	13.41 1.01 -0.38	13.92 1.09 0.00	15.72 1.22 -0.67	16.71 1.28 -0.84	18.56 1.43 -0.68	17.93 1.40 0.00	15.57 1.19 0.00	14.52 1.12 -0.03	14.45 1.03 -0.23
LOVETT__5 23593	15.16 0.75 -4.73	13.62 0.65 -4.35	13.25 0.63 -4.33	13.14 0.61 -4.29	13.36 0.62 -4.43	14.97 0.70 -4.63	14.82 0.73 -3.85	15.73 0.99 -1.50	16.28 1.05 -1.97	15.88 1.06 -1.55	15.36 1.03 -1.52	15.00 0.99 -1.88	14.58 1.00 -1.37	14.42 0.96 -1.76	13.52 1.05 -0.01	13.41 1.01 -0.38	13.92 1.09 0.00	15.72 1.22 -0.67	16.71 1.28 -0.84	18.56 1.43 -0.68	17.93 1.40 0.00	15.57 1.19 0.00	14.52 1.12 -0.03	14.45 1.03 -0.23
LOWER RAQUET____HYD 24057	9.10 -0.58 0.00	8.09 -0.53 0.00	7.78 -0.51 0.00	7.72 -0.52 0.00	7.80 -0.51 0.00	9.02 -0.64 0.00	9.62 -0.63 0.00	12.43 -0.81 0.00	12.42 -0.85 0.00	12.40 -0.86 0.00	12.03 -0.78 0.00	11.39 -0.74 0.00	11.45 -0.76 0.00	10.95 -0.76 0.00	11.60 -0.86 0.00	11.16 -0.87 0.00	11.73 -1.10 0.00	12.59 -1.25 0.00	13.28 -1.30 0.00	14.62 -1.60 0.24	14.99 -1.54 0.00	13.21 -1.16 0.00	12.31 -1.06 0.00	12.19 -0.99 0.00

LOWER___HUDSON 24059	16.82 0.61 -6.53	15.17 0.55 -6.01	14.80 0.53 -5.97	14.70 0.54 -5.92	14.96 0.54 -6.11	16.68 0.65 -6.38	16.26 0.71 -5.31	16.24 0.93 -2.07	16.94 0.96 -2.72	16.34 0.94 -2.14	15.79 0.88 -2.10	15.53 0.81 -2.59	14.90 0.81 -1.89	14.92 0.78 -2.43	13.35 0.87 -0.01	13.38 0.83 -0.53	13.73 0.90 0.00	15.75 0.98 -0.92	16.80 1.05 -1.17	18.59 1.20 -0.94	17.71 1.19 0.00	15.40 1.02 0.00	14.33 0.92 -0.04	14.38 0.87 -0.32
LWR___OSWEGATCHIE_HYD 23850	9.30 -0.38 0.00	8.28 -0.34 0.00	7.96 -0.33 0.00	7.89 -0.35 0.00	7.99 -0.32 0.00	9.25 -0.41 0.00	9.88 -0.36 0.00	12.80 -0.44 0.00	12.83 -0.44 0.00	12.81 -0.45 0.00	12.40 -0.41 0.00	11.73 -0.40 0.00	11.80 -0.40 0.00	11.26 -0.44 0.00	11.95 -0.51 0.00	11.52 -0.50 0.00	12.15 -0.68 0.00	13.09 -0.75 0.00	13.81 -0.77 0.00	15.11 -0.89 0.46	15.66 -0.86 0.00	13.70 -0.68 0.00	12.74 -0.63 0.00	12.58 -0.61 0.00
LYONS_FALL_HYD 23570	9.76 0.08 0.00	8.69 0.08 0.00	8.36 0.06 0.00	8.29 0.05 0.00	8.38 0.07 0.00	9.74 0.09 0.00	10.39 0.15 0.00	13.48 0.24 0.00	13.53 0.27 0.00	13.52 0.25 0.00	13.07 0.26 0.00	12.32 0.19 0.00	12.40 0.19 0.00	11.86 0.15 0.00	12.59 0.12 0.00	12.14 0.12 0.00	12.91 0.08 0.00	13.98 0.14 0.00	14.73 0.15 0.00	16.83 0.25 -0.13	16.77 0.25 0.00	14.56 0.19 0.00	13.50 0.13 0.00	13.29 0.10 0.00
MADISON___COUNTY_LFGE 323628	9.91 0.23 0.00	8.83 0.22 0.00	8.49 0.19 0.00	8.43 0.19 0.00	8.51 0.20 0.00	9.90 0.25 0.00	10.55 0.31 0.00	13.69 0.45 0.00	13.73 0.46 0.00	13.73 0.46 0.00	13.25 0.44 0.00	12.50 0.38 0.00	12.59 0.38 0.00	12.05 0.34 0.00	12.80 0.34 0.00	12.36 0.32 -0.02	13.17 0.33 0.00	14.30 0.43 -0.03	15.07 0.45 -0.04	17.11 0.59 -0.07	17.10 0.58 0.00	14.84 0.46 0.00	13.74 0.37 0.00	13.51 0.32 -0.01
MAPLE_RIDGE_WT_1 323574	9.31 -0.18 0.19	8.27 -0.16 0.17	7.97 -0.16 0.17	7.91 -0.16 0.17	7.98 -0.16 0.18	9.28 -0.19 0.18	9.88 -0.20 0.15	12.90 -0.28 0.06	12.89 -0.29 0.08	12.90 -0.30 0.06	12.45 -0.31 0.06	11.74 -0.32 0.07	11.83 -0.32 0.05	11.33 -0.30 0.07	12.16 -0.30 0.00	11.73 -0.28 0.02	12.56 -0.27 0.00	13.55 -0.25 0.04	14.33 -0.20 0.05	16.18 -0.21 0.06	16.32 -0.20 0.00	14.22 -0.16 0.00	13.22 -0.15 0.00	13.04 -0.13 0.01
MAPLE_RIDGE_WT_2 323611	9.31 -0.18 0.19	8.27 -0.16 0.17	7.97 -0.16 0.17	7.91 -0.16 0.17	7.98 -0.16 0.18	9.28 -0.19 0.18	9.88 -0.20 0.15	12.90 -0.28 0.06	12.89 -0.29 0.08	12.90 -0.30 0.06	12.45 -0.31 0.06	11.74 -0.32 0.07	11.83 -0.32 0.05	11.33 -0.30 0.07	12.16 -0.30 0.00	11.73 -0.28 0.02	12.56 -0.27 0.00	13.55 -0.25 0.04	14.33 -0.20 0.05	16.18 -0.21 0.06	16.32 -0.20 0.00	14.22 -0.16 0.00	13.22 -0.15 0.00	13.04 -0.13 0.01
MARBLE_RIVER_WT_PWR 323696	9.11 -0.57 0.00	8.09 -0.53 0.00	7.79 -0.51 0.00	7.73 -0.51 0.00	7.82 -0.49 0.00	9.10 -0.55 0.00	9.68 -0.56 0.00	12.43 -0.81 0.00	12.42 -0.85 0.00	12.42 -0.85 0.00	12.03 -0.78 0.00	11.40 -0.73 0.00	11.45 -0.76 0.00	10.96 -0.75 0.00	11.63 -0.83 0.00	11.23 -0.79 0.00	11.97 -0.86 0.00	12.90 -0.94 0.00	13.68 -0.90 0.00	15.36 -1.02 0.07	15.58 -0.94 0.00	13.61 -0.76 0.00	12.69 -0.68 0.00	12.60 -0.58 0.00
MARSH_HILL_WT_PWR 323713	10.42 0.24 -0.49	9.32 0.25 -0.46	9.01 0.26 -0.45	8.97 0.28 -0.45	9.06 0.28 -0.46	10.48 0.34 -0.48	11.04 0.40 -0.40	14.11 0.71 -0.16	14.72 0.76 -0.70	14.64 0.74 -0.63	14.74 0.65 -1.27	14.51 0.55 -1.83	14.41 0.55 -1.65	13.98 0.55 -1.72	14.46 0.49 -1.51	14.20 0.46 -1.72	14.27 0.54 -0.90	15.24 0.79 -0.61	15.78 0.83 -0.37	18.81 0.95 -1.40	19.02 0.97 -1.53	15.15 0.78 0.00	13.86 0.48 -0.01	13.54 0.30 -0.05
MG INDUSTRY___DRP 24185	16.52 0.53 -6.31	14.89 0.47 -5.80	14.52 0.46 -5.77	14.42 0.46 -5.72	14.68 0.47 -5.90	16.36 0.54 -6.16	15.93 0.55 -5.13	15.94 0.70 -2.00	16.61 0.72 -2.63	16.05 0.72 -2.07	15.53 0.69 -2.03	15.27 0.64 -2.50	14.68 0.65 -1.82	14.68 0.63 -2.34	13.16 0.69 -0.01	13.18 0.66 -0.50	13.53 0.69 0.00	15.49 0.77 -0.87	16.49 0.80 -1.11	18.24 0.90 -0.89	17.41 0.89 0.00	15.15 0.78 0.00	14.14 0.73 -0.04	14.21 0.72 -0.31
MID___OSWEGATCHIE_HYD 23849	9.30 -0.38 0.00	8.28 -0.34 0.00	7.96 -0.33 0.00	7.89 -0.35 0.00	7.99 -0.32 0.00	9.25 -0.41 0.00	9.88 -0.36 0.00	12.80 -0.44 0.00	12.83 -0.44 0.00	12.81 -0.45 0.00	12.40 -0.41 0.00	11.73 -0.40 0.00	11.80 -0.40 0.00	11.26 -0.44 0.00	11.95 -0.51 0.00	11.52 -0.50 0.00	12.15 -0.68 0.00	13.09 -0.75 0.00	13.81 -0.77 0.00	15.11 -0.89 0.46	15.66 -0.86 0.00	13.70 -0.68 0.00	12.74 -0.63 0.00	12.58 -0.61 0.00
MID___RAQUETTE_HYD 23851	9.10 -0.58 0.00	8.09 -0.53 0.00	7.78 -0.51 0.00	7.72 -0.52 0.00	7.80 -0.51 0.00	9.02 -0.64 0.00	9.62 -0.63 0.00	12.43 -0.81 0.00	12.42 -0.85 0.00	12.40 -0.86 0.00	12.03 -0.78 0.00	11.39 -0.74 0.00	11.45 -0.76 0.00	10.95 -0.76 0.00	11.60 -0.86 0.00	11.16 -0.87 0.00	11.73 -1.10 0.00	12.59 -1.25 0.00	13.28 -1.30 0.00	14.62 -1.60 0.24	14.99 -1.54 0.00	13.21 -1.16 0.00	12.31 -1.06 0.00	12.19 -0.99 0.00
MILLIKEN___1 23584	10.41 0.25 -0.48	9.28 0.22 -0.44	8.95 0.22 -0.44	8.89 0.21 -0.44	8.98 0.22 -0.45	10.38 0.26 -0.47	10.95 0.34 -0.37	13.88 0.50 -0.14	14.01 0.53 -0.21	13.95 0.52 -0.17	13.49 0.49 -0.19	12.80 0.42 -0.25	12.82 0.42 -0.19	12.32 0.39 -0.23	12.93 0.40 -0.07	12.54 0.37 -0.14	13.28 0.41 -0.04	14.54 0.55 -0.15	15.32 0.55 -0.18	17.34 0.67 -0.21	17.25 0.66 -0.07	14.89 0.52 0.00	13.78 0.40 -0.01	13.56 0.33 -0.05
MILLIKEN___2 23585	10.41 0.25 -0.48	9.28 0.22 -0.44	8.95 0.22 -0.44	8.89 0.21 -0.44	8.98 0.22 -0.45	10.38 0.26 -0.47	10.95 0.34 -0.37	13.88 0.50 -0.14	14.01 0.53 -0.21	13.95 0.52 -0.17	13.49 0.49 -0.19	12.80 0.42 -0.25	12.82 0.42 -0.19	12.32 0.39 -0.23	12.93 0.40 -0.07	12.54 0.37 -0.14	13.28 0.41 -0.04	14.54 0.55 -0.15	15.32 0.55 -0.18	17.34 0.67 -0.21	17.25 0.66 -0.07	14.89 0.52 0.00	13.78 0.40 -0.01	13.56 0.33 -0.05
MILLIKEN___DIESEL 23629	10.41 0.25 -0.48	9.28 0.22 -0.44	8.95 0.22 -0.44	8.89 0.21 -0.44	8.98 0.22 -0.45	10.38 0.26 -0.47	10.95 0.34 -0.37	13.88 0.50 -0.14	14.01 0.53 -0.21	13.95 0.52 -0.17	13.49 0.49 -0.19	12.80 0.42 -0.25	12.82 0.42 -0.19	12.32 0.39 -0.23	12.93 0.40 -0.07	12.54 0.37 -0.14	13.28 0.41 -0.04	14.54 0.55 -0.15	15.32 0.55 -0.18	17.34 0.67 -0.21	17.25 0.66 -0.07	14.89 0.52 0.00	13.78 0.40 -0.01	13.56 0.33 -0.05
MILLSEAT___LFGE 323607	9.87 -0.16 -0.35	8.83 -0.10 -0.32	8.54 -0.08 -0.32	8.52 -0.03 -0.32	8.54 -0.10 -0.33	9.87 -0.13 -0.34	10.36 -0.16 -0.28	13.33 -0.01 -0.11	13.27 -0.01 -0.01	13.27 0.01 0.01	12.54 -0.10 0.17	11.49 -0.19 0.44	11.60 -0.17 0.44	11.17 -0.12 0.42	11.64 -0.29 0.54	11.22 -0.28 0.53	12.23 -0.28 0.32	13.73 -0.04 0.06	14.62 -0.03 -0.07	16.20 -0.03 0.22	16.07 -0.07 0.39	14.26 -0.12 0.00	12.99 -0.39 0.00	12.65 -0.57 -0.04

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.40 0.79 -4.93	13.84 0.70 -4.53	13.47 0.67 -4.50	13.35 0.65 -4.46	13.58 0.66 -4.61	15.21 0.74 -4.81	15.03 0.78 -4.01	15.86 1.06 -1.56	16.44 1.13 -2.05	16.00 1.13 -1.61	15.50 1.10 -1.58	15.13 1.05 -1.95	14.69 1.06 -1.42	14.55 1.02 -1.83	13.58 1.11 -0.01	13.49 1.07 -0.39	13.99 1.16 0.00	15.81 1.29 -0.69	16.79 1.34 -0.87	18.66 1.51 -0.70	17.99 1.47 0.00	15.64 1.27 0.00	14.59 1.19 -0.03	14.52 1.09 -0.24
MODEL_CITY_ENERGY 24167	9.55 -0.50 -0.37	8.55 -0.40 -0.34	8.27 -0.36 -0.34	8.27 -0.30 -0.34	8.29 -0.37 -0.35	9.56 -0.45 -0.36	10.02 -0.52 -0.30	12.89 -0.46 -0.12	12.71 -0.45 0.10	12.70 -0.44 0.13	11.86 -0.51 0.44	10.57 -0.56 1.00	10.72 -0.54 0.95	10.29 -0.48 0.94	10.75 -0.66 1.06	10.31 -0.63 1.09	11.55 -0.65 0.63	13.16 -0.47 0.21	14.08 -0.52 -0.03	15.30 -0.63 0.53	15.11 -0.64 0.77	13.76 -0.62 0.00	12.52 -0.86 0.00	12.21 -1.01 -0.04
MODERN_LFGE_ 323580	9.55 -0.50 -0.37	8.55 -0.40 -0.34	8.27 -0.36 -0.34	8.27 -0.30 -0.34	8.29 -0.37 -0.35	9.56 -0.45 -0.36	10.02 -0.52 -0.30	12.89 -0.46 -0.12	12.71 -0.45 0.10	12.70 -0.44 0.13	11.86 -0.51 0.44	10.57 -0.56 1.00	10.72 -0.54 0.95	10.29 -0.48 0.94	10.75 -0.66 1.06	10.31 -0.63 1.09	11.55 -0.65 0.63	13.16 -0.47 0.21	14.08 -0.52 -0.03	15.30 -0.63 0.53	15.11 -0.64 0.77	13.76 -0.62 0.00	12.52 -0.86 0.00	12.21 -1.01 -0.04
MOHAWK_PAPER___DRP 24187	16.72 0.58 -6.46	15.08 0.53 -5.94	14.71 0.51 -5.90	14.60 0.51 -5.85	14.87 0.52 -6.04	16.58 0.62 -6.31	16.14 0.65 -5.26	16.12 0.83 -2.05	16.80 0.85 -2.69	16.24 0.86 -2.11	15.71 0.82 -2.07	15.44 0.75 -2.56	14.83 0.76 -1.87	14.83 0.73 -2.40	13.29 0.81 -0.01	13.32 0.78 -0.52	13.67 0.83 0.00	15.64 0.90 -0.90	16.67 0.95 -1.15	18.44 1.07 -0.92	17.58 1.06 0.00	15.30 0.92 0.00	14.27 0.86 -0.04	14.33 0.83 -0.32
MONGAUP___HYD 23641	14.79 0.75 -4.37	13.28 0.65 -4.02	12.91 0.62 -3.99	12.79 0.59 -3.96	13.01 0.62 -4.08	14.64 0.71 -4.27	14.49 0.70 -3.56	15.54 0.91 -1.39	16.05 0.97 -1.82	15.68 0.98 -1.43	15.14 0.92 -1.40	14.78 0.92 -1.73	14.36 0.89 -1.26	14.18 0.85 -1.62	13.46 0.98 -0.01	13.35 0.96 -0.36	13.89 1.05 0.00	15.69 1.22 -0.63	16.73 1.36 -0.80	18.62 1.53 -0.64	18.03 1.50 0.00	15.61 1.24 0.00	14.52 1.12 -0.03	14.41 1.00 -0.22
MONTAUK___DIESEL 23721	17.42 1.78 -5.96	15.99 1.60 -5.77	15.66 1.53 -5.84	15.64 1.50 -5.90	15.77 1.51 -5.94	17.22 1.75 -5.81	18.05 1.90 -5.91	22.98 2.56 -7.19	21.28 2.63 -5.39	19.79 2.64 -3.89	18.53 2.42 -3.29	18.14 2.28 -3.73	18.16 2.23 -3.72	17.51 2.12 -3.68	16.93 2.27 -2.20	16.27 2.21 -2.04	18.95 2.45 -3.66	20.83 2.73 -4.26	21.35 2.97 -3.80	23.96 3.50 -4.00	24.52 3.42 -4.58	21.24 2.91 -3.96	19.41 2.62 -3.42	17.63 2.51 -1.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.54 0.90 -4.96	13.97 0.79 -4.56	13.59 0.76 -4.54	13.48 0.74 -4.50	13.71 0.76 -4.64	15.35 0.85 -4.85	15.17 0.89 -4.04	16.03 1.22 -1.58	16.62 1.29 -2.07	16.19 1.30 -1.62	15.66 1.26 -1.59	15.31 1.21 -1.97	14.86 1.22 -1.43	14.72 1.17 -1.84	13.74 1.27 -0.01	13.66 1.24 -0.39	14.17 1.33 0.00	15.99 1.47 -0.69	16.97 1.52 -0.87	18.83 1.68 -0.70	18.17 1.65 0.00	15.81 1.44 0.00	14.75 1.35 -0.03	14.68 1.25 -0.24
MUNSVILLE_WIND_PWR 323609	11.02 0.61 -0.73	9.86 0.58 -0.67	9.51 0.54 -0.67	9.42 0.52 -0.66	9.55 0.55 -0.69	11.05 0.68 -0.72	11.94 1.29 -0.41	15.26 1.87 -0.16	15.46 1.96 -0.23	15.32 1.87 -0.19	14.88 1.85 -0.22	14.05 1.64 -0.28	13.96 1.53 -0.22	13.27 1.30 -0.27	13.84 1.30 -0.08	13.52 1.32 -0.17	14.33 1.45 -0.05	15.82 1.81 -0.17	16.26 1.40 -0.28	18.53 1.79 -0.29	18.39 1.78 -0.08	15.84 1.47 0.00	14.62 1.24 -0.01	14.38 1.12 -0.08
N SALMON___HYD 24042	9.16 -0.52 0.00	8.13 -0.48 0.00	7.83 -0.46 0.00	7.76 -0.48 0.00	7.86 -0.45 0.00	9.14 -0.51 0.00	9.72 -0.52 0.00	12.50 -0.74 0.00	12.48 -0.78 0.00	12.48 -0.78 0.00	12.11 -0.70 0.00	11.46 -0.67 0.00	11.52 -0.68 0.00	11.02 -0.69 0.00	11.68 -0.78 0.00	11.27 -0.76 0.00	11.97 -0.86 0.00	12.87 -0.97 0.00	13.63 -0.95 0.00	15.21 -1.12 0.13	15.51 -1.01 0.00	13.59 -0.79 0.00	12.62 -0.75 0.00	12.56 -0.62 0.00
N.E._GEN_SANDY PD 24062	16.16 0.66 -5.82	14.56 0.59 -5.36	14.20 0.58 -5.32	14.10 0.59 -5.28	14.33 0.57 -5.44	16.00 0.66 -5.69	15.97 0.73 -5.00	17.29 0.97 -3.09	16.72 1.01 -2.45	16.17 1.00 -1.91	15.62 0.93 -1.87	15.32 0.88 -2.31	14.78 0.89 -1.68	14.72 0.85 -2.16	13.42 0.95 -0.01	13.41 0.93 -0.46	13.81 0.97 0.00	15.73 1.09 -0.80	16.93 1.17 -1.18	19.80 1.30 -2.05	20.10 1.27 -2.31	17.26 1.11 -1.78	14.41 1.00 -0.03	14.40 0.94 -0.28
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.16 0.76 -4.72	13.63 0.67 -4.34	13.26 0.65 -4.31	13.14 0.63 -4.28	13.36 0.64 -4.41	14.99 0.72 -4.61	14.83 0.75 -3.84	15.75 1.02 -1.50	16.30 1.07 -1.97	15.90 1.09 -1.55	15.38 1.05 -1.52	15.02 1.02 -1.87	14.58 1.01 -1.36	14.44 0.98 -1.75	13.54 1.07 -0.01	13.44 1.03 -0.38	13.95 1.12 0.00	15.75 1.25 -0.66	16.73 1.31 -0.84	18.59 1.46 -0.68	17.96 1.44 0.00	15.61 1.24 0.00	14.55 1.15 -0.03	14.47 1.06 -0.23
NARROWS_GT1_1 24228	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT1_2 24229	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT1_3 24230	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT1_4 24231	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25

NARROWS_GT1_5 24232	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT1_6 24233	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT1_7 24234	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT1_8 24235	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT2_1 24236	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT2_2 24237	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT2_3 24238	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT2_4 24239	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT2_5 24240	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT2_6 24241	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT2_7 24242	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NARROWS_GT2_8 24243	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.01 0.89 -5.44	14.39 0.78 -5.01	14.02 0.75 -4.98	13.89 0.72 -4.93	14.15 0.75 -5.09	15.85 0.88 -5.32	15.54 0.87 -4.43	16.06 1.10 -1.73	16.67 1.14 -2.27	16.20 1.15 -1.78	15.61 1.05 -1.75	15.32 1.03 -2.16	14.80 1.03 -1.57	14.72 0.99 -2.02	13.55 1.07 -0.01	13.49 1.03 -0.43	13.99 1.16 0.00	15.91 1.32 -0.75	17.02 1.49 -0.95	18.90 1.68 -0.76	18.17 1.65 0.00	15.73 1.35 0.00	14.67 1.27 -0.03	14.61 1.16 -0.26
NEG CAPITAL___MECHNVIL 23645	16.97 0.69 -6.60	15.31 0.62 -6.07	14.91 0.58 -6.03	14.82 0.60 -5.98	15.08 0.60 -6.17	16.83 0.72 -6.45	16.41 0.80 -5.37	16.38 1.05 -2.10	17.09 1.07 -2.75	16.49 1.06 -2.16	15.93 1.00 -2.12	15.65 0.91 -2.62	15.02 0.90 -1.91	15.04 0.88 -2.45	13.45 0.97 -0.01	13.49 0.93 -0.54	13.83 1.00 0.00	15.87 1.09 -0.94	16.94 1.17 -1.19	18.76 1.35 -0.95	17.86 1.34 0.00	15.53 1.15 0.00	14.45 1.04 -0.04	14.49 0.98 -0.33
NEG CENTRAL_HIGH_ACRES 23767	9.95 -0.01 -0.28	8.88 0.01 -0.25	8.56 0.01 -0.25	8.52 0.03 -0.25	8.57 0.00 -0.26	9.92 0.00 -0.27	10.45 -0.01 -0.22	13.38 0.05 -0.09	13.43 0.07 -0.10	13.42 0.08 -0.07	12.87 0.01 -0.05	12.13 -0.05 -0.05	12.20 -0.02 -0.02	11.74 -0.01 -0.04	12.30 -0.11 0.06	11.89 -0.12 0.02	12.68 -0.12 0.03	13.93 0.03 -0.06	14.73 0.06 -0.10	16.60 0.10 -0.05	16.55 0.08 0.06	14.41 0.03 0.00	13.27 -0.11 0.00	13.00 -0.21 -0.03

NEG CENTRAL___DRP 24199	10.09 0.10 -0.31	8.98 0.09 -0.29	8.66 0.08 -0.28	8.61 0.09 -0.28	8.69 0.08 -0.29	10.07 0.12 -0.30	10.62 0.13 -0.25	13.59 0.25 -0.10	13.64 0.25 -0.13	13.63 0.27 -0.10	13.14 0.23 -0.10	12.42 0.17 -0.12	12.47 0.17 -0.09	11.98 0.16 -0.11	12.59 0.12 0.00	12.17 0.10 -0.05	12.96 0.13 0.00	14.18 0.25 -0.09	14.99 0.29 -0.11	16.92 0.36 -0.11	16.87 0.35 0.00	14.64 0.26 0.00	13.51 0.13 0.00	13.27 0.05 -0.03
NEG CENTRAL___INDECK 23768	10.45 0.36 -0.41	9.33 0.34 -0.38	9.00 0.32 -0.38	8.96 0.35 -0.37	9.01 0.31 -0.39	10.42 0.37 -0.40	10.97 0.40 -0.33	14.00 0.64 -0.13	14.32 0.65 -0.41	14.29 0.66 -0.36	14.01 0.53 -0.67	13.49 0.41 -0.95	13.48 0.43 -0.85	13.05 0.44 -0.90	13.55 0.36 -0.72	13.20 0.32 -0.85	13.64 0.37 -0.43	14.81 0.62 -0.34	15.53 0.71 -0.24	18.05 0.87 -0.73	18.12 0.86 -0.74	15.07 0.69 0.00	13.80 0.43 -0.01	13.49 0.26 -0.04
NEG CENTRAL___SENECA 23627	10.19 0.16 -0.34	9.08 0.16 -0.32	8.76 0.15 -0.31	8.71 0.16 -0.31	8.78 0.15 -0.32	10.17 0.18 -0.34	10.73 0.22 -0.28	13.71 0.37 -0.11	13.78 0.37 -0.14	13.76 0.38 -0.11	13.26 0.33 -0.11	12.52 0.26 -0.13	12.57 0.27 -0.10	12.09 0.26 -0.13	12.66 0.20 0.00	12.24 0.16 -0.06	13.04 0.20 0.00	14.31 0.37 -0.10	15.13 0.42 -0.13	17.08 0.51 -0.11	17.02 0.50 0.00	14.75 0.37 0.00	13.60 0.23 0.00	13.34 0.12 -0.04
NEG CENTRAL___STATE_STREET 24147	10.11 0.13 -0.31	9.01 0.11 -0.28	8.68 0.11 -0.28	8.63 0.12 -0.28	8.71 0.11 -0.29	10.08 0.13 -0.30	10.64 0.15 -0.24	13.60 0.26 -0.09	13.67 0.28 -0.12	13.65 0.29 -0.10	13.18 0.27 -0.10	12.47 0.22 -0.12	12.51 0.22 -0.09	12.04 0.22 -0.11	12.66 0.20 0.00	12.24 0.17 -0.05	13.04 0.20 0.00	14.23 0.30 -0.09	15.03 0.34 -0.11	16.97 0.41 -0.10	16.90 0.38 0.00	14.65 0.27 0.00	13.56 0.19 0.00	13.33 0.12 -0.03
NEG MILLWOOD___DRP 24198	15.68 0.90 -5.10	14.11 0.80 -4.69	13.73 0.77 -4.66	13.60 0.73 -4.62	13.83 0.75 -4.77	15.49 0.85 -4.99	15.26 0.87 -4.15	16.05 1.19 -1.62	16.65 1.26 -2.13	16.21 1.27 -1.67	15.68 1.23 -1.64	15.31 1.16 -2.02	14.85 1.17 -1.47	14.73 1.12 -1.90	13.67 1.20 -0.01	13.59 1.17 -0.40	14.08 1.24 0.00	16.01 1.47 -0.71	17.04 1.56 -0.90	18.93 1.76 -0.72	18.24 1.72 0.00	15.79 1.41 0.00	14.71 1.31 -0.03	14.64 1.21 -0.25
NEG NORTH_FLCN_SEA 23793	9.20 -0.48 0.00	8.16 -0.46 0.00	7.87 -0.43 0.00	7.79 -0.45 0.00	7.90 -0.42 0.00	9.19 -0.46 0.00	9.76 -0.48 0.00	12.53 -0.70 0.00	12.52 -0.74 0.00	12.52 -0.74 0.00	12.13 -0.68 0.00	11.50 -0.63 0.00	11.56 -0.65 0.00	11.05 -0.66 0.00	11.73 -0.74 0.00	11.31 -0.71 0.00	12.08 -0.76 0.00	13.00 -0.84 0.00	13.76 -0.82 0.00	15.44 -0.94 0.07	15.70 -0.83 0.00	13.72 -0.66 0.00	12.75 -0.61 0.00	12.68 -0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	9.13 -0.55 0.00	8.10 -0.52 0.00	7.81 -0.49 0.00	7.75 -0.49 0.00	7.84 -0.47 0.00	9.12 -0.53 0.00	9.69 -0.55 0.00	12.44 -0.79 0.00	12.43 -0.84 0.00	12.43 -0.84 0.00	12.05 -0.77 0.00	11.41 -0.72 0.00	11.46 -0.74 0.00	10.97 -0.74 0.00	11.64 -0.82 0.00	11.24 -0.78 0.00	11.99 -0.85 0.00	12.90 -0.94 0.00	13.66 -0.92 0.00	15.31 -1.05 0.09	15.56 -0.96 0.00	13.60 -0.78 0.00	12.66 -0.71 0.00	12.60 -0.58 0.00
NEG NORTH___ALICE_FALLS 23915	9.20 -0.48 0.00	8.16 -0.46 0.00	7.86 -0.44 0.00	7.79 -0.45 0.00	7.90 -0.42 0.00	9.19 -0.46 0.00	9.77 -0.47 0.00	12.55 -0.69 0.00	12.52 -0.74 0.00	12.52 -0.74 0.00	12.13 -0.68 0.00	11.49 -0.64 0.00	11.55 -0.66 0.00	11.04 -0.67 0.00	11.72 -0.75 0.00	11.31 -0.71 0.00	12.05 -0.78 0.00	12.98 -0.86 0.00	13.76 -0.82 0.00	15.44 -0.94 0.07	15.70 -0.83 0.00	13.70 -0.68 0.00	12.74 -0.63 0.00	12.68 -0.50 0.00
NEG NORTH___LWR_SARANAC 23913	9.20 -0.48 0.00	8.16 -0.46 0.00	7.86 -0.44 0.00	7.79 -0.45 0.00	7.90 -0.42 0.00	9.19 -0.46 0.00	9.77 -0.47 0.00	12.55 -0.69 0.00	12.52 -0.74 0.00	12.52 -0.74 0.00	12.13 -0.68 0.00	11.49 -0.64 0.00	11.55 -0.66 0.00	11.04 -0.67 0.00	11.72 -0.75 0.00	11.31 -0.71 0.00	12.05 -0.78 0.00	12.98 -0.86 0.00	13.76 -0.82 0.00	15.44 -0.94 0.07	15.70 -0.83 0.00	13.70 -0.68 0.00	12.74 -0.63 0.00	12.68 -0.50 0.00
NEG NORTH___PLATTSBURG 23628	9.20 -0.48 0.00	8.16 -0.46 0.00	7.86 -0.44 0.00	7.79 -0.45 0.00	7.90 -0.42 0.00	9.19 -0.46 0.00	9.77 -0.47 0.00	12.55 -0.69 0.00	12.52 -0.74 0.00	12.52 -0.74 0.00	12.13 -0.68 0.00	11.49 -0.64 0.00	11.55 -0.66 0.00	11.04 -0.67 0.00	11.72 -0.75 0.00	11.31 -0.71 0.00	12.05 -0.78 0.00	12.98 -0.86 0.00	13.76 -0.82 0.00	15.44 -0.94 0.07	15.70 -0.83 0.00	13.70 -0.68 0.00	12.74 -0.63 0.00	12.68 -0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	9.69 -0.36 -0.37	8.68 -0.27 -0.34	8.40 -0.23 -0.34	8.39 -0.18 -0.33	8.42 -0.23 -0.34	9.71 -0.30 -0.36	10.18 -0.36 -0.30	13.10 -0.25 -0.12	13.08 -0.23 -0.04	13.06 -0.21 -0.01	12.40 -0.29 0.12	11.38 -0.36 0.38	11.48 -0.34 0.38	11.06 -0.28 0.36	11.51 -0.46 0.49	11.12 -0.43 0.47	12.09 -0.45 0.29	13.55 -0.25 0.04	14.37 -0.29 -0.09	15.92 -0.36 0.17	15.83 -0.36 0.33	14.00 -0.37 0.00	12.73 -0.64 0.00	12.40 -0.82 -0.04
NEG WEST___LANCASTR 23811	10.18 0.08 -0.42	9.12 0.12 -0.39	8.81 0.13 -0.38	8.79 0.17 -0.38	8.85 0.14 -0.39	10.23 0.16 -0.41	10.77 0.18 -0.34	13.86 0.49 -0.13	15.78 0.53 -1.99	15.67 0.53 -1.87	17.50 0.44 -4.25	18.72 0.35 -6.23	18.29 0.37 -5.72	17.97 0.40 -5.87	18.32 0.26 -5.60	18.42 0.25 -6.14	16.49 0.31 -3.35	16.27 0.57 -1.87	15.97 0.55 -0.84	21.78 0.58 -4.75	22.75 0.59 -5.63	14.81 0.43 0.00	13.48 0.11 -0.01	13.15 -0.08 -0.04
NEG_PENN_ALLEGHNY 23528	10.65 0.19 -0.78	9.51 0.18 -0.72	9.18 0.17 -0.71	9.13 0.18 -0.71	9.22 0.17 -0.73	10.63 0.21 -0.76	11.12 0.24 -0.64	13.86 0.37 -0.25	14.01 0.38 -0.37	13.94 0.38 -0.29	13.50 0.35 -0.34	12.87 0.30 -0.44	12.85 0.31 -0.34	12.41 0.29 -0.41	12.91 0.32 -0.12	12.59 0.31 -0.26	13.25 0.35 -0.07	14.56 0.46 -0.26	15.39 0.51 -0.30	17.37 0.59 -0.33	17.24 0.59 -0.12	14.85 0.47 0.00	13.73 0.35 -0.01	13.54 0.28 -0.08
NEG___GEN_MONROE 24207	9.80 -0.17 -0.29	8.76 -0.12 -0.27	8.47 -0.09 -0.26	8.44 -0.06 -0.26	8.49 -0.09 -0.27	9.85 -0.09 -0.28	10.35 -0.12 -0.23	13.26 -0.07 -0.09	13.34 -0.04 -0.12	13.32 -0.04 -0.09	12.79 -0.12 -0.09	12.05 -0.17 -0.09	12.10 -0.17 -0.07	11.68 -0.12 -0.09	12.20 -0.25 0.02	11.79 -0.26 -0.03	12.55 -0.27 0.01	13.81 -0.11 -0.08	14.59 -0.10 -0.11	16.44 -0.10 -0.09	16.44 -0.08 0.00	14.25 -0.13 0.00	13.04 -0.33 0.00	12.74 -0.47 -0.03
NEPA___ENERGY 23901	10.23 0.13 -0.42	9.15 0.16 -0.39	8.85 0.17 -0.38	8.83 0.21 -0.38	8.89 0.18 -0.39	10.27 0.20 -0.41	10.81 0.23 -0.34	13.87 0.50 -0.13	14.98 0.54 -1.17	14.90 0.54 -1.09	15.67 0.45 -2.40	15.97 0.35 -3.49	15.78 0.39 -3.18	15.40 0.41 -3.28	15.80 0.27 -3.06	15.68 0.26 -3.39	14.98 0.32 -1.83	15.49 0.58 -1.07	15.67 0.57 -0.53	19.74 0.61 -2.67	20.24 0.61 -3.10	14.82 0.45 0.00	13.52 0.15 -0.01	13.20 -0.03 -0.04

NEVERSINK___HYD 23608	14.64 0.72 -4.24	13.14 0.63 -3.90	12.77 0.60 -3.88	12.65 0.57 -3.84	12.86 0.58 -3.97	14.48 0.68 -4.15	14.37 0.68 -3.45	15.48 0.90 -1.35	15.96 0.93 -1.77	15.58 0.93 -1.39	15.05 0.87 -1.36	14.66 0.85 -1.68	14.29 0.85 -1.23	14.10 0.82 -1.58	13.41 0.94 -0.01	13.29 0.91 -0.35	13.83 1.00 0.00	15.61 1.15 -0.62	16.63 1.27 -0.79	18.51 1.43 -0.63	17.93 1.40 0.00	15.53 1.15 0.00	14.47 1.07 -0.03	14.35 0.95 -0.22
NEWTON___FALLS_HYD 23847	9.30 -0.38 0.00	8.28 -0.34 0.00	7.96 -0.33 0.00	7.89 -0.35 0.00	7.99 -0.32 0.00	9.25 -0.41 0.00	9.88 -0.36 0.00	12.80 -0.44 0.00	12.83 -0.44 0.00	12.81 -0.45 0.00	12.40 -0.41 0.00	11.73 -0.40 0.00	11.80 -0.40 0.00	11.26 -0.44 0.00	11.95 -0.51 0.00	11.52 -0.50 0.00	12.15 -0.68 0.00	13.09 -0.75 0.00	13.81 -0.77 0.00	15.11 -0.89 0.46	15.66 -0.86 0.00	13.70 -0.68 0.00	12.74 -0.63 0.00	12.58 -0.61 0.00
NIAGARA_115E_LBMP 323715	9.47 -0.58 -0.37	8.48 -0.47 -0.34	8.21 -0.42 -0.34	8.21 -0.36 -0.34	8.23 -0.43 -0.35	9.50 -0.52 -0.36	9.94 -0.60 -0.30	12.77 -0.58 -0.12	12.51 -0.58 0.17	12.51 -0.57 0.19	11.60 -0.63 0.59	10.19 -0.67 1.27	10.36 -0.65 1.20	9.93 -0.58 1.20	10.39 -0.76 1.31	9.93 -0.73 1.36	11.30 -0.76 0.78	12.96 -0.59 0.29	13.93 -0.66 0.00	14.97 -0.79 0.69	14.76 -0.79 0.97	13.64 -0.73 0.00	12.41 -0.96 0.00	12.10 -1.12 -0.04
NIAGARA_115W_LBMP 323714	9.53 -0.52 -0.37	8.54 -0.41 -0.34	8.26 -0.37 -0.34	8.27 -0.30 -0.34	8.29 -0.37 -0.35	9.54 -0.47 -0.36	9.99 -0.55 -0.30	12.81 -0.54 -0.12	12.45 -0.50 0.31	12.45 -0.49 0.32	11.37 -0.54 0.90	10.24 -0.58 1.31	10.40 -0.57 1.24	9.97 -0.50 1.24	10.43 -0.69 1.35	9.97 -0.65 1.40	11.35 -0.67 0.82	13.00 -0.51 0.33	13.96 -0.57 0.05	14.73 -0.68 1.04	14.45 -0.68 1.40	13.69 -0.69 0.00	12.46 -0.91 0.00	12.15 -1.07 -0.04
NIAGARA_230_LBMP 323716	9.67 -0.37 -0.36	8.66 -0.28 -0.33	8.39 -0.24 -0.33	8.38 -0.19 -0.33	8.40 -0.25 -0.34	9.69 -0.32 -0.35	10.12 -0.41 -0.29	12.95 -0.40 -0.11	12.61 -0.37 0.29	12.61 -0.36 0.30	11.51 -0.42 0.88	10.36 -0.47 1.29	10.54 -0.45 1.22	10.09 -0.40 1.22	10.56 -0.57 1.33	10.10 -0.54 1.38	11.47 -0.56 0.80	13.16 -0.37 0.31	14.11 -0.44 0.03	14.90 -0.53 1.02	14.62 -0.53 1.38	13.86 -0.52 0.00	12.64 -0.74 0.00	12.35 -0.87 -0.04
NIAGARA___ 23760	9.51 -0.54 -0.37	8.51 -0.44 -0.34	8.23 -0.41 -0.34	8.23 -0.35 -0.34	8.24 -0.42 -0.35	9.53 -0.48 -0.36	10.01 -0.53 -0.30	12.86 -0.49 -0.12	12.55 -0.48 0.24	12.55 -0.46 0.25	11.53 -0.53 0.76	10.27 -0.57 1.28	10.45 -0.55 1.21	10.01 -0.49 1.21	10.48 -0.66 1.32	10.02 -0.63 1.38	11.39 -0.65 0.79	13.05 -0.48 0.30	14.02 -0.54 0.02	14.92 -0.64 0.89	14.66 -0.64 1.22	13.74 -0.63 0.00	12.52 -0.86 0.00	12.21 -1.01 -0.04
NINE_MILE_1 23575	9.63 -0.19 -0.14	8.58 -0.16 -0.13	8.27 -0.16 -0.13	8.21 -0.16 -0.13	8.29 -0.16 -0.13	9.61 -0.18 -0.14	10.16 -0.19 -0.12	13.06 -0.23 -0.05	13.11 -0.21 -0.06	13.10 -0.21 -0.05	12.64 -0.22 -0.05	11.95 -0.23 -0.06	12.03 -0.22 -0.04	11.55 -0.21 -0.05	12.23 -0.24 0.00	11.81 -0.24 -0.02	12.59 -0.24 0.00	13.66 -0.22 -0.04	14.42 -0.22 -0.05	16.27 -0.23 -0.04	16.27 -0.25 0.00	14.15 -0.23 0.00	13.12 -0.25 0.00	12.91 -0.29 -0.02
NINE_MILE_2 23744	9.64 -0.18 -0.14	8.58 -0.16 -0.13	8.27 -0.16 -0.13	8.21 -0.16 -0.13	8.29 -0.16 -0.13	9.61 -0.18 -0.14	10.16 -0.19 -0.12	13.06 -0.23 -0.05	13.11 -0.21 -0.06	13.10 -0.21 -0.05	12.64 -0.22 -0.05	11.95 -0.23 -0.06	12.03 -0.22 -0.04	11.55 -0.21 -0.05	12.23 -0.24 0.00	11.82 -0.23 -0.02	12.59 -0.24 0.00	13.66 -0.22 -0.04	14.42 -0.22 -0.05	16.27 -0.23 -0.04	16.27 -0.25 0.00	14.15 -0.23 0.00	13.12 -0.25 0.00	12.91 -0.29 -0.02
NM_CAPITAL___DRP 24208	16.67 0.56 -6.42	15.03 0.51 -5.91	14.66 0.49 -5.87	14.56 0.49 -5.82	14.83 0.51 -6.01	16.52 0.59 -6.28	16.07 0.60 -5.23	16.04 0.77 -2.04	16.72 0.78 -2.68	16.15 0.78 -2.10	15.63 0.76 -2.06	15.36 0.69 -2.55	14.77 0.71 -1.86	14.77 0.68 -2.39	13.24 0.76 -0.01	13.27 0.73 -0.51	13.60 0.77 0.00	15.57 0.83 -0.90	16.58 0.86 -1.14	18.35 0.99 -0.91	17.48 0.96 0.00	15.22 0.85 0.00	14.21 0.80 -0.04	14.30 0.80 -0.32
NM_CENTRAL___DRP 24181	9.91 0.04 -0.19	8.82 0.03 -0.18	8.51 0.03 -0.18	8.46 0.04 -0.18	8.53 0.03 -0.18	9.89 0.05 -0.19	10.47 0.07 -0.16	13.43 0.13 -0.06	13.49 0.15 -0.08	13.47 0.15 -0.06	13.00 0.13 -0.06	12.30 0.10 -0.08	12.36 0.10 -0.06	11.87 0.09 -0.07	12.53 0.06 0.00	12.11 0.05 -0.03	12.90 0.06 0.00	14.02 0.12 -0.06	14.80 0.15 -0.08	16.72 0.18 -0.08	16.70 0.18 0.00	14.51 0.13 0.00	13.43 0.05 0.00	13.20 0.00 -0.02
NM_FRONTIER___DRP 24179	9.53 -0.52 -0.37	8.54 -0.41 -0.34	8.26 -0.37 -0.34	8.27 -0.30 -0.34	8.29 -0.37 -0.35	9.54 -0.47 -0.36	9.99 -0.55 -0.30	12.81 -0.54 -0.12	12.45 -0.50 0.31	12.45 -0.49 0.32	11.37 -0.54 0.90	10.24 -0.58 1.31	10.40 -0.57 1.24	9.97 -0.50 1.24	10.43 -0.69 1.35	9.97 -0.65 1.40	11.35 -0.67 0.82	13.00 -0.51 0.33	13.96 -0.57 0.05	14.73 -0.68 1.04	14.45 -0.68 1.40	13.69 -0.69 0.00	12.46 -0.91 0.00	12.15 -1.07 -0.04
NM_ST_REGIS___HYD 24053	9.10 -0.58 0.00	8.09 -0.53 0.00	7.78 -0.51 0.00	7.72 -0.52 0.00	7.81 -0.50 0.00	9.04 -0.62 0.00	9.63 -0.61 0.00	12.43 -0.81 0.00	12.42 -0.85 0.00	12.40 -0.86 0.00	12.03 -0.78 0.00	11.39 -0.74 0.00	11.46 -0.74 0.00	10.95 -0.76 0.00	11.60 -0.86 0.00	11.17 -0.85 0.00	11.77 -1.07 0.00	12.65 -1.19 0.00	13.35 -1.22 0.00	14.74 -1.50 0.22	15.08 -1.44 0.00	13.28 -1.09 0.00	12.38 -0.99 0.00	12.27 -0.91 0.00
NORTHPORT___1 23551	16.91 1.28 -5.96	15.51 1.13 -5.77	15.22 1.09 -5.84	15.20 1.06 -5.90	15.33 1.08 -5.94	16.68 1.22 -5.81	17.40 1.25 -5.91	22.06 1.65 -7.17	20.33 1.68 -5.38	18.81 1.70 -3.84	17.64 1.56 -3.26	17.35 1.53 -3.70	17.47 1.58 -3.69	16.87 1.52 -3.64	16.28 1.66 -2.16	15.61 1.60 -1.99	18.12 1.66 -3.63	19.88 1.81 -4.23	20.22 1.87 -3.77	22.47 2.02 -3.99	23.12 2.01 -4.58	20.10 1.78 -3.94	18.55 1.78 -3.40	16.78 1.67 -1.92
NORTHPORT___2 23552	16.91 1.28 -5.96	15.51 1.13 -5.77	15.22 1.09 -5.84	15.20 1.06 -5.90	15.33 1.08 -5.94	16.68 1.22 -5.81	17.40 1.25 -5.91	22.06 1.65 -7.17	20.33 1.68 -5.38	18.81 1.70 -3.84	17.64 1.56 -3.26	17.35 1.53 -3.70	17.47 1.58 -3.69	16.87 1.52 -3.64	16.28 1.66 -2.16	15.61 1.60 -1.99	18.12 1.66 -3.63	19.88 1.81 -4.23	20.22 1.87 -3.77	22.47 2.02 -3.99	23.12 2.01 -4.58	20.10 1.78 -3.94	18.55 1.78 -3.40	16.78 1.67 -1.92
NORTHPORT___3 23553	16.68 1.06 -5.95	15.32 0.95 -5.76	15.04 0.90 -5.84	15.02 0.88 -5.90	15.15 0.90 -5.94	16.48 1.01 -5.81	17.27 1.14 -5.90	21.90 1.52 -7.15	20.26 1.66 -5.34	18.74 1.68 -3.79	17.55 1.51 -3.23	17.22 1.43 -3.66	17.24 1.38 -3.65	16.63 1.31 -3.61	16.00 1.41 -2.13	15.37 1.41 -1.94	17.98 1.55 -3.59	19.74 1.70 -4.20	20.10 1.78 -3.74	22.44 2.01 -3.98	23.01 1.92 -4.57	20.04 1.74 -3.92	18.37 1.62 -3.39	16.60 1.53 -1.89

NORTHPORT____4 23650	16.68 1.06 -5.95	15.32 0.95 -5.76	15.04 0.90 -5.84	15.02 0.88 -5.90	15.15 0.90 -5.94	16.48 1.01 -5.81	17.27 1.14 -5.90	21.90 1.52 -7.15	20.26 1.66 -5.34	18.74 1.68 -3.79	17.55 1.51 -3.23	17.22 1.43 -3.66	17.24 1.38 -3.65	16.63 1.31 -3.61	16.00 1.41 -2.13	15.37 1.41 -1.94	17.98 1.55 -3.59	19.74 1.70 -4.20	20.10 1.78 -3.74	22.44 2.01 -3.98	23.01 1.92 -4.57	20.04 1.74 -3.92	18.37 1.62 -3.39	16.60 1.53 -1.89
NORTHPORT____IC 23718	16.91 1.28 -5.96	15.51 1.13 -5.77	15.22 1.09 -5.84	15.20 1.06 -5.90	15.33 1.08 -5.94	16.68 1.22 -5.81	17.40 1.25 -5.91	22.06 1.65 -7.17	20.33 1.68 -5.38	18.81 1.70 -3.84	17.64 1.56 -3.26	17.35 1.53 -3.70	17.47 1.58 -3.69	16.87 1.52 -3.64	16.28 1.66 -2.16	15.61 1.60 -1.99	18.12 1.66 -3.63	19.88 1.81 -4.23	20.22 1.87 -3.77	22.47 2.02 -3.99	23.12 2.01 -4.58	20.10 1.78 -3.94	18.55 1.78 -3.40	16.78 1.67 -1.92
NPX_GEN_1385_PROXY 323591	16.91 1.28 -5.96	15.51 1.13 -5.77	15.22 1.09 -5.84	15.20 1.06 -5.90	15.33 1.08 -5.94	16.63 1.16 -5.81	17.42 1.27 -5.91	21.98 1.57 -7.17	20.30 1.66 -5.38	18.72 1.62 -3.84	17.47 1.40 -3.26	17.28 1.45 -3.70	17.38 1.49 -3.69	16.79 1.44 -3.64	16.28 1.66 -2.16	15.61 1.60 -1.99	18.00 1.54 -3.63	19.80 1.73 -4.23	20.07 1.72 -3.77	22.37 1.92 -3.99	23.02 1.92 -4.58	20.00 1.68 -3.94	18.47 1.70 -3.40	16.70 1.59 -1.92
NPX_GEN_CSC 323557	17.06 1.42 -5.96	15.69 1.30 -5.77	15.38 1.24 -5.84	15.36 1.22 -5.90	15.48 1.23 -5.94	16.88 1.41 -5.81	17.64 1.50 -5.91	22.37 1.95 -7.19	20.67 2.02 -5.39	19.19 2.04 -3.88	17.95 1.85 -3.29	17.57 1.71 -3.73	17.61 1.69 -3.72	16.99 1.60 -3.68	16.38 1.72 -2.20	15.77 1.71 -2.03	18.33 1.83 -3.66	20.10 1.99 -4.26	20.49 2.11 -3.80	23.02 2.57 -4.00	23.61 2.51 -4.58	20.49 2.16 -3.95	18.75 1.97 -3.42	17.05 1.92 -1.94
NSINS_S_GLNS_FALLS 23858	17.03 0.72 -6.64	15.36 0.65 -6.11	14.97 0.61 -6.07	14.88 0.63 -6.01	15.14 0.62 -6.21	16.90 0.76 -6.49	16.49 0.85 -5.40	16.46 1.11 -2.11	17.17 1.14 -2.76	16.56 1.13 -2.17	16.02 1.08 -2.13	15.73 0.97 -2.63	15.08 0.95 -1.92	15.10 0.92 -2.47	13.49 1.01 -0.01	13.53 0.96 -0.54	13.89 1.05 0.00	15.85 1.07 -0.95	16.93 1.15 -1.20	18.75 1.33 -0.96	17.84 1.32 0.00	15.58 1.21 0.00	14.48 1.07 -0.04	14.50 0.99 -0.33
NUCOR_STEEL____DRP 24197	10.13 0.15 -0.29	9.02 0.14 -0.27	8.70 0.13 -0.27	8.65 0.14 -0.27	8.72 0.13 -0.27	10.09 0.15 -0.29	10.64 0.16 -0.23	13.61 0.28 -0.09	13.68 0.29 -0.12	13.66 0.31 -0.09	13.19 0.28 -0.09	12.47 0.23 -0.11	12.52 0.23 -0.08	12.03 0.22 -0.11	12.68 0.21 0.00	12.26 0.19 -0.05	13.05 0.22 0.00	14.24 0.32 -0.08	15.04 0.35 -0.11	16.98 0.43 -0.10	16.92 0.40 0.00	14.66 0.29 0.00	13.59 0.21 0.00	13.36 0.15 -0.03
NYISO_LBMP_REFERENCE 24008	9.68 0.00 0.00	8.61 0.00 0.00	8.30 0.00 0.00	8.24 0.00 0.00	8.31 0.00 0.00	9.65 0.00 0.00	10.24 0.00 0.00	13.24 0.00 0.00	13.26 0.00 0.00	13.26 0.00 0.00	12.81 0.00 0.00	12.13 0.00 0.00	12.21 0.00 0.00	11.71 0.00 0.00	12.46 0.00 0.00	12.02 0.00 0.00	12.83 0.00 0.00	13.84 0.00 0.00	14.58 0.00 0.00	16.45 0.00 0.00	16.52 0.00 0.00	14.38 0.00 0.00	13.37 0.00 0.00	13.18 0.00 0.00
NYPA_BRENTWD____GT 24164	17.00 1.37 -5.95	15.60 1.21 -5.77	15.30 1.16 -5.84	15.28 1.14 -5.90	15.40 1.15 -5.94	16.78 1.31 -5.81	17.53 1.38 -5.91	22.28 1.84 -7.21	20.58 1.91 -5.41	19.13 1.94 -3.93	17.92 1.79 -3.32	17.59 1.70 -3.76	17.67 1.71 -3.75	17.07 1.65 -3.72	16.47 1.77 -2.24	15.82 1.72 -2.08	18.38 1.85 -3.69	20.18 2.05 -4.29	20.55 2.14 -3.83	22.85 2.40 -4.00	23.48 2.38 -4.58	20.40 2.06 -3.97	18.76 1.97 -3.43	17.01 1.86 -1.97
NYPA_GOWANUS____GT5 24156	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NYPA_GOWANUS____GT6 24157	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25
NYPA_HARLEM_RVR_GT1 24160	15.70 1.06 -4.97	14.11 0.92 -4.57	13.74 0.90 -4.54	13.62 0.87 -4.50	13.84 0.88 -4.65	15.45 0.95 -4.85	15.24 0.96 -4.04	16.08 1.27 -1.58	16.63 1.30 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.95 1.31 -1.43	14.80 1.25 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.28 1.44 -0.01	16.09 1.56 -0.69	16.97 1.52 -0.87	18.83 1.68 -0.70	18.12 1.60 0.00	15.92 1.54 0.00	14.90 1.50 -0.04	14.87 1.44 -0.25
NYPA_HARLEM_RVR_GT2 24161	15.70 1.06 -4.97	14.11 0.92 -4.57	13.74 0.90 -4.54	13.62 0.87 -4.50	13.84 0.88 -4.65	15.45 0.95 -4.85	15.24 0.96 -4.04	16.08 1.27 -1.58	16.63 1.30 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.95 1.31 -1.43	14.80 1.25 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.28 1.44 -0.01	16.09 1.56 -0.69	16.97 1.52 -0.87	18.83 1.68 -0.70	18.12 1.60 0.00	15.92 1.54 0.00	14.90 1.50 -0.04	14.87 1.44 -0.25
NYPA_KENT____GT 24152	15.63 0.98 -4.97	14.04 0.86 -4.57	13.67 0.83 -4.54	13.55 0.81 -4.50	13.78 0.82 -4.65	15.42 0.92 -4.85	15.23 0.95 -4.04	16.10 1.28 -1.58	16.67 1.34 -2.07	16.26 1.37 -1.62	15.74 1.33 -1.59	15.39 1.30 -1.97	14.96 1.32 -1.43	14.81 1.26 -1.84	13.83 1.36 -0.01	13.75 1.33 -0.39	14.28 1.44 -0.01	16.09 1.56 -0.69	17.04 1.59 -0.87	18.91 1.76 -0.70	18.22 1.70 0.00	15.92 1.54 0.00	14.88 1.47 -0.04	14.79 1.36 -0.25
NYPA_POUCH1____GT 24155	15.62 0.97 -4.97	14.04 0.85 -4.57	13.66 0.82 -4.54	13.53 0.79 -4.50	13.76 0.81 -4.65	15.41 0.91 -4.85	15.22 0.94 -4.04	16.07 1.26 -1.58	16.64 1.31 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.37 1.27 -1.97	14.93 1.29 -1.43	14.79 1.24 -1.84	13.81 1.33 -0.01	13.73 1.31 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.03 1.58 -0.87	18.91 1.76 -0.70	18.21 1.69 0.00	15.90 1.52 0.00	14.87 1.46 -0.04	14.78 1.35 -0.25
NYPA_VERNON____GT2 24162	15.62 0.97 -4.97	14.04 0.85 -4.57	13.66 0.82 -4.54	13.54 0.80 -4.50	13.77 0.82 -4.65	15.40 0.90 -4.85	15.22 0.94 -4.04	16.08 1.27 -1.58	16.67 1.34 -2.07	16.26 1.37 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.93 1.29 -1.43	14.80 1.25 -1.84	13.82 1.35 -0.01	13.73 1.31 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.03 1.58 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.89 1.51 0.00	14.85 1.44 -0.04	14.78 1.35 -0.25

NYPA_VERNON____GT3 24163	15.62 0.97 -4.97	14.04 0.85 -4.57	13.66 0.82 -4.54	13.54 0.80 -4.50	13.77 0.82 -4.65	15.40 0.90 -4.85	15.22 0.94 -4.04	16.08 1.27 -1.58	16.67 1.34 -2.07	16.26 1.37 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.93 1.29 -1.43	14.80 1.25 -1.84	13.82 1.35 -0.01	13.73 1.31 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.03 1.58 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.89 1.51 0.00	14.85 1.44 -0.04	14.78 1.35 -0.25
NYPA____ASTORIA_CC1 323568	15.63 0.98 -4.97	14.04 0.86 -4.57	13.67 0.83 -4.54	13.55 0.81 -4.50	13.78 0.82 -4.65	15.41 0.91 -4.85	15.23 0.95 -4.04	16.08 1.27 -1.58	16.66 1.33 -2.07	16.26 1.37 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.95 1.31 -1.43	14.80 1.25 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.01 1.56 -0.87	18.88 1.73 -0.70	18.19 1.67 0.00	15.89 1.51 0.00	14.87 1.46 -0.04	14.79 1.36 -0.25
NYPA____ASTORIA_CC2 323569	15.63 0.98 -4.97	14.04 0.86 -4.57	13.67 0.83 -4.54	13.55 0.81 -4.50	13.78 0.82 -4.65	15.41 0.91 -4.85	15.23 0.95 -4.04	16.08 1.27 -1.58	16.66 1.33 -2.07	16.26 1.37 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.95 1.31 -1.43	14.80 1.25 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.01 1.56 -0.87	18.88 1.73 -0.70	18.19 1.67 0.00	15.89 1.51 0.00	14.87 1.46 -0.04	14.79 1.36 -0.25
NYPA____HOLTSVILL 23794	17.00 1.37 -5.96	15.61 1.22 -5.77	15.31 1.17 -5.84	15.28 1.14 -5.90	15.41 1.15 -5.94	16.79 1.32 -5.81	17.55 1.40 -5.91	22.29 1.87 -7.19	20.58 1.92 -5.39	19.10 1.95 -3.88	17.90 1.79 -3.29	17.54 1.69 -3.73	17.61 1.69 -3.72	17.00 1.62 -3.68	16.39 1.73 -2.20	15.75 1.70 -2.03	18.31 1.82 -3.66	20.12 2.02 -4.26	20.49 2.11 -3.80	22.89 2.43 -4.00	23.50 2.39 -4.58	20.40 2.07 -3.95	18.74 1.95 -3.42	16.98 1.86 -1.94
NYPA____HELLGATE_GT1 24158	15.70 1.06 -4.97	14.11 0.92 -4.57	13.74 0.90 -4.54	13.62 0.87 -4.50	13.84 0.88 -4.65	15.45 0.95 -4.85	15.24 0.96 -4.04	16.08 1.27 -1.58	16.63 1.30 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.95 1.31 -1.43	14.80 1.25 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.28 1.44 -0.01	16.09 1.56 -0.69	16.97 1.52 -0.87	18.83 1.68 -0.70	18.12 1.60 0.00	15.92 1.54 0.00	14.90 1.50 -0.04	14.87 1.44 -0.25
NYPA____HELLGATE_GT2 24159	15.70 1.06 -4.97	14.11 0.92 -4.57	13.74 0.90 -4.54	13.62 0.87 -4.50	13.84 0.88 -4.65	15.45 0.95 -4.85	15.24 0.96 -4.04	16.08 1.27 -1.58	16.63 1.30 -2.07	16.24 1.35 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.95 1.31 -1.43	14.80 1.25 -1.84	13.83 1.36 -0.01	13.74 1.32 -0.39	14.28 1.44 -0.01	16.09 1.56 -0.69	16.97 1.52 -0.87	18.83 1.68 -0.70	18.12 1.60 0.00	15.92 1.54 0.00	14.90 1.50 -0.04	14.87 1.44 -0.25
NYS_BARGE____HYD 23848	9.68 -0.37 -0.37	8.66 -0.28 -0.34	8.38 -0.25 -0.33	8.38 -0.19 -0.33	8.40 -0.25 -0.34	9.69 -0.32 -0.36	10.17 -0.37 -0.30	13.09 -0.26 -0.12	13.04 -0.24 -0.02	13.03 -0.23 0.01	12.34 -0.31 0.17	11.28 -0.38 0.48	11.40 -0.34 0.47	10.97 -0.29 0.45	11.41 -0.47 0.58	11.01 -0.44 0.57	12.03 -0.46 0.34	13.51 -0.26 0.07	14.36 -0.29 -0.08	15.88 -0.36 0.22	15.75 -0.38 0.39	13.99 -0.39 0.00	12.72 -0.65 0.00	12.39 -0.83 -0.04
O.H._GEN_BRUCE 24063	9.78 -0.29 -0.39	8.76 -0.21 -0.35	8.48 -0.17 -0.35	8.46 -0.13 -0.35	8.49 -0.18 -0.36	9.79 -0.24 -0.38	10.25 -0.31 -0.31	13.09 -0.26 -0.12	13.10 -0.24 -0.08	13.08 -0.23 -0.05	12.45 -0.29 0.07	11.67 -0.35 0.11	11.75 -0.33 0.13	11.32 -0.28 0.10	11.79 -0.44 0.24	11.42 -0.41 0.20	12.27 -0.42 0.14	13.64 -0.24 -0.04	14.42 -0.28 -0.11	16.00 -0.35 0.11	15.90 -0.35 0.27	14.02 -0.36 0.00	12.80 -0.57 0.00	12.50 -0.73 -0.04
OAK ORCHARD____HYD 24046	9.99 0.03 -0.28	8.92 0.04 -0.26	8.61 0.05 -0.26	8.57 0.07 -0.26	8.60 0.03 -0.27	9.97 0.04 -0.28	10.47 0.00 -0.23	13.41 0.08 -0.09	13.45 0.08 -0.11	13.44 0.09 -0.08	12.89 0.01 -0.06	12.13 -0.06 -0.06	12.20 -0.04 -0.03	11.75 -0.01 -0.06	12.29 -0.12 0.05	11.89 -0.13 0.00	12.66 -0.14 0.03	13.95 0.04 -0.07	14.77 0.09 -0.10	16.64 0.13 -0.05	16.60 0.12 0.04	14.43 0.06 0.00	13.27 -0.11 0.00	12.99 -0.22 -0.03
OCC_CHEM____DRP 24175	9.55 -0.50 -0.37	8.56 -0.40 -0.34	8.28 -0.36 -0.34	8.29 -0.29 -0.34	8.30 -0.36 -0.35	9.57 -0.44 -0.36	10.02 -0.52 -0.30	12.86 -0.49 -0.12	12.49 -0.46 0.31	12.49 -0.45 0.32	11.40 -0.51 0.91	10.26 -0.56 1.31	10.43 -0.54 1.24	9.99 -0.48 1.24	10.46 -0.65 1.35	9.99 -0.63 1.41	11.37 -0.64 0.82	13.04 -0.47 0.33	13.99 -0.54 0.05	14.77 -0.64 1.05	14.48 -0.64 1.40	13.74 -0.63 0.00	12.51 -0.87 0.00	12.19 -1.03 -0.04
OLIN_CORP_DRP 24177	9.55 -0.50 -0.37	8.56 -0.40 -0.34	8.28 -0.36 -0.34	8.28 -0.30 -0.34	8.30 -0.36 -0.35	9.57 -0.44 -0.36	10.02 -0.52 -0.30	12.86 -0.49 -0.12	12.49 -0.46 0.31	12.49 -0.45 0.32	11.39 -0.51 0.91	10.25 -0.56 1.32	10.42 -0.54 1.25	9.98 -0.48 1.24	10.46 -0.65 1.36	9.98 -0.63 1.41	11.37 -0.64 0.82	13.04 -0.47 0.33	13.99 -0.54 0.05	14.76 -0.64 1.05	14.47 -0.64 1.41	13.74 -0.63 0.00	12.51 -0.87 0.00	12.19 -1.03 -0.04
OLIN_CORP_DSASP 323712	9.55 -0.50 -0.37	8.56 -0.40 -0.34	8.28 -0.36 -0.34	8.29 -0.29 -0.34	8.30 -0.36 -0.35	9.57 -0.44 -0.36	10.02 -0.52 -0.30	12.86 -0.49 -0.12	12.49 -0.46 0.31	12.49 -0.45 0.32	11.40 -0.51 0.91	10.26 -0.56 1.31	10.43 -0.54 1.24	9.99 -0.48 1.24	10.46 -0.65 1.35	9.99 -0.63 1.41	11.37 -0.64 0.82	13.04 -0.47 0.33	13.99 -0.54 0.05	14.77 -0.64 1.05	14.48 -0.64 1.40	13.74 -0.63 0.00	12.51 -0.87 0.00	12.19 -1.03 -0.04
ONEIDA_HERK_LFGE 323681	9.82 0.14 0.00	8.74 0.13 0.00	8.40 0.11 0.00	8.35 0.11 0.00	8.43 0.12 0.00	9.80 0.15 0.00	10.46 0.22 0.00	13.55 0.32 0.00	13.60 0.33 0.00	13.60 0.33 0.00	13.13 0.32 0.00	12.39 0.27 0.00	12.47 0.27 0.00	11.92 0.21 0.00	12.68 0.21 0.00	12.22 0.19 0.00	13.00 0.17 0.00	14.08 0.24 0.00	14.84 0.26 0.00	16.93 0.38 -0.09	16.88 0.36 0.00	14.66 0.29 0.00	13.60 0.23 0.00	13.37 0.18 0.00
ONONDAGA_REF_OCCRA 23987	10.03 0.10 -0.25	8.93 0.09 -0.23	8.60 0.07 -0.23	8.55 0.08 -0.23	8.63 0.08 -0.24	10.01 0.11 -0.25	10.58 0.13 -0.20	13.53 0.21 -0.08	13.59 0.23 -0.10	13.59 0.24 -0.08	13.10 0.20 -0.08	12.40 0.17 -0.10	12.45 0.17 -0.07	11.96 0.16 -0.09	12.62 0.15 0.00	12.20 0.13 -0.04	12.99 0.15 0.00	14.14 0.22 -0.07	14.92 0.25 -0.10	16.86 0.31 -0.10	16.83 0.31 0.00	14.62 0.24 0.00	13.52 0.15 0.00	13.30 0.09 -0.03
ONONDAGA____COGEN 23986	10.02 0.10 -0.24	8.92 0.09 -0.22	8.59 0.07 -0.22	8.54 0.08 -0.22	8.62 0.08 -0.23	9.99 0.10 -0.24	10.56 0.12 -0.19	13.51 0.20 -0.08	13.58 0.21 -0.10	13.57 0.23 -0.08	13.08 0.19 -0.08	12.38 0.16 -0.09	12.43 0.16 -0.07	11.95 0.15 -0.09	12.60 0.14 0.00	12.18 0.12 -0.04	12.97 0.14 0.00	14.12 0.21 -0.07	14.90 0.23 -0.09	16.84 0.30 -0.09	16.82 0.30 0.00	14.59 0.22 0.00	13.52 0.15 0.00	13.29 0.08 -0.02

ONTARIO___LFGE 23819	10.19 0.16 -0.34	9.08 0.16 -0.32	8.76 0.15 -0.31	8.71 0.16 -0.31	8.78 0.15 -0.32	10.17 0.18 -0.34	10.73 0.22 -0.28	13.71 0.37 -0.11	13.78 0.37 -0.14	13.76 0.38 -0.11	13.26 0.33 -0.11	12.52 0.26 -0.13	12.57 0.27 -0.10	12.09 0.26 -0.13	12.66 0.20 0.00	12.24 0.16 -0.06	13.04 0.20 0.00	14.31 0.37 -0.10	15.13 0.42 -0.13	17.08 0.51 -0.11	17.02 0.50 0.00	14.75 0.37 0.00	13.60 0.23 0.00	13.34 0.12 -0.04
ORANGEVILLE_WT_PWR 323706	10.06 -0.07 -0.45	9.00 -0.02 -0.41	8.70 0.00 -0.41	8.68 0.04 -0.40	8.74 0.01 -0.42	10.10 0.01 -0.44	10.60 0.00 -0.36	13.58 0.20 -0.14	14.34 0.24 -0.84	14.27 0.24 -0.77	14.61 0.17 -1.63	14.57 0.09 -2.35	14.45 0.11 -2.14	14.06 0.14 -2.21	14.48 0.01 -2.00	14.28 0.01 -2.25	14.07 0.04 -1.20	14.85 0.26 -0.75	15.23 0.25 -0.41	18.50 0.25 -1.80	18.82 0.26 -2.04	14.53 0.16 0.00	13.25 -0.12 -0.01	12.95 -0.28 -0.05
OSWEGATCHIE___HYD 24044	9.30 -0.38 0.00	8.28 -0.34 0.00	7.96 -0.33 0.00	7.89 -0.35 0.00	7.99 -0.32 0.00	9.25 -0.41 0.00	9.88 -0.36 0.00	12.80 -0.44 0.00	12.83 -0.44 0.00	12.81 -0.45 0.00	12.40 -0.41 0.00	11.73 -0.40 0.00	11.80 -0.40 0.00	11.26 -0.44 0.00	11.95 -0.51 0.00	11.52 -0.50 0.00	12.15 -0.68 0.00	13.09 -0.75 0.00	13.81 -0.77 0.00	15.11 -0.89 0.46	15.66 -0.86 0.00	13.70 -0.68 0.00	12.74 -0.63 0.00	12.58 -0.61 0.00
OSWEGO___5 23606	9.72 -0.13 -0.17	8.65 -0.11 -0.15	8.34 -0.11 -0.15	8.29 -0.10 -0.15	8.36 -0.11 -0.16	9.70 -0.12 -0.16	10.25 -0.12 -0.13	13.16 -0.13 -0.05	13.21 -0.12 -0.07	13.20 -0.12 -0.05	12.74 -0.13 -0.05	12.05 -0.14 -0.07	12.11 -0.15 -0.05	11.64 -0.13 -0.06	12.32 -0.15 0.00	11.90 -0.16 -0.03	12.68 -0.15 0.00	13.76 -0.12 -0.05	14.53 -0.12 -0.06	16.39 -0.11 -0.05	16.39 -0.13 0.00	14.25 -0.13 0.00	13.21 -0.16 0.00	13.00 -0.20 -0.02
OSWEGO___6 23613	9.72 -0.13 -0.17	8.65 -0.11 -0.15	8.34 -0.11 -0.15	8.29 -0.10 -0.15	8.36 -0.11 -0.16	9.70 -0.12 -0.16	10.25 -0.12 -0.13	13.16 -0.13 -0.05	13.21 -0.12 -0.07	13.20 -0.12 -0.05	12.74 -0.13 -0.05	12.05 -0.14 -0.07	12.11 -0.15 -0.05	11.64 -0.13 -0.06	12.32 -0.15 0.00	11.90 -0.16 -0.03	12.68 -0.15 0.00	13.76 -0.12 -0.05	14.53 -0.12 -0.06	16.39 -0.11 -0.05	16.39 -0.13 0.00	14.25 -0.13 0.00	13.21 -0.16 0.00	13.00 -0.20 -0.02
OUTOKUMPU-AB___DRP 24206	9.80 -0.26 -0.38	8.77 -0.19 -0.35	8.49 -0.16 -0.35	8.48 -0.10 -0.34	8.52 -0.15 -0.35	9.83 -0.19 -0.37	10.33 -0.22 -0.31	13.33 -0.03 -0.12	13.75 0.01 -0.47	13.72 0.03 -0.42	13.62 -0.05 -0.86	13.17 -0.14 -1.18	13.16 -0.11 -1.06	12.76 -0.06 -1.11	12.76 -0.22 -0.52	12.43 -0.22 -0.62	12.93 -0.21 -0.31	14.12 0.01 -0.26	14.75 -0.03 -0.20	16.97 -0.07 -0.58	17.02 -0.08 -0.58	14.23 -0.14 0.00	12.92 -0.45 0.00	12.59 -0.63 -0.04
OXBOW___ 24026	9.69 -0.37 -0.38	8.67 -0.28 -0.35	8.39 -0.25 -0.34	8.39 -0.19 -0.34	8.42 -0.24 -0.35	9.71 -0.31 -0.37	10.19 -0.36 -0.30	13.13 -0.23 -0.12	13.08 -0.20 -0.02	13.07 -0.19 0.01	12.38 -0.26 0.17	11.53 -0.32 0.29	11.62 -0.29 0.29	11.19 -0.25 0.27	11.65 -0.41 0.41	11.26 -0.39 0.38	12.19 -0.40 0.25	13.62 -0.19 0.03	14.41 -0.25 0.03	15.90 -0.33 0.22	15.79 -0.33 0.40	14.02 -0.36 0.00	12.73 -0.64 0.00	12.42 -0.80 -0.04
OXY_CHEM_DSASP 323612	9.55 -0.50 -0.37	8.56 -0.40 -0.34	8.28 -0.36 -0.34	8.29 -0.29 -0.34	8.30 -0.36 -0.35	9.57 -0.44 -0.36	10.02 -0.52 -0.30	12.86 -0.49 -0.12	12.49 -0.46 0.31	12.49 -0.45 0.32	11.40 -0.51 0.91	10.26 -0.56 1.31	10.43 -0.54 1.24	9.99 -0.48 1.24	10.46 -0.65 1.35	9.99 -0.63 1.41	11.37 -0.64 0.82	13.04 -0.47 0.33	13.99 -0.54 0.05	14.77 -0.64 1.05	14.48 -0.64 1.40	13.74 -0.63 0.00	12.51 -0.87 0.00	12.19 -1.03 -0.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.55 -0.50 -0.37	8.56 -0.40 -0.34	8.28 -0.36 -0.34	8.29 -0.29 -0.34	8.30 -0.36 -0.35	9.57 -0.44 -0.36	10.02 -0.52 -0.30	12.86 -0.49 -0.12	12.49 -0.46 0.31	12.49 -0.45 0.32	11.40 -0.51 0.91	10.26 -0.56 1.31	10.43 -0.54 1.24	9.99 -0.48 1.24	10.46 -0.65 1.35	9.99 -0.63 1.41	11.37 -0.64 0.82	13.04 -0.47 0.33	13.99 -0.54 0.05	14.77 -0.64 1.05	14.48 -0.64 1.40	13.74 -0.63 0.00	12.51 -0.87 0.00	12.19 -1.03 -0.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.67 1.02 -4.97	14.08 0.90 -4.57	13.70 0.86 -4.54	13.58 0.84 -4.50	13.82 0.86 -4.65	15.43 0.93 -4.85	15.23 0.95 -4.04	16.07 1.26 -1.58	16.62 1.29 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.37 1.27 -1.97	14.93 1.29 -1.43	14.79 1.24 -1.84	13.82 1.35 -0.01	13.72 1.30 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	16.97 1.52 -0.87	18.83 1.68 -0.70	18.12 1.60 0.00	15.90 1.52 0.00	14.88 1.47 -0.04	14.83 1.40 -0.25
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.65 1.00 -4.97	14.07 0.89 -4.57	13.69 0.85 -4.54	13.57 0.82 -4.50	13.79 0.83 -4.65	15.42 0.92 -4.85	15.20 0.92 -4.04	16.03 1.22 -1.58	16.60 1.27 -2.07	16.20 1.31 -1.62	15.68 1.27 -1.59	15.38 1.28 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.79 1.32 -0.01	13.70 1.29 -0.39	14.25 1.41 -0.01	16.05 1.52 -0.69	16.94 1.49 -0.87	18.80 1.65 -0.70	18.11 1.59 0.00	15.87 1.50 0.00	14.85 1.44 -0.04	14.82 1.38 -0.25
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.12 0.03 -0.41	9.06 0.07 -0.37	8.76 0.09 -0.37	8.74 0.13 -0.37	8.79 0.10 -0.38	10.17 0.12 -0.40	10.70 0.13 -0.33	13.82 0.45 -0.13	16.79 0.49 -3.03	16.64 0.50 -2.87	19.84 0.41 -6.62	22.20 0.31 -9.76	21.52 0.34 -8.97	21.26 0.36 -9.19	21.53 0.21 -8.85	21.92 0.22 -9.68	18.38 0.26 -5.29	17.24 0.51 -2.88	16.33 0.51 -1.24	24.39 0.51 -7.43	25.93 0.53 -8.88	14.75 0.37 0.00	13.42 0.04 -0.01	13.07 -0.16 -0.04
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.68 0.90 -5.10	14.11 0.80 -4.69	13.73 0.77 -4.66	13.60 0.73 -4.62	13.83 0.75 -4.77	15.49 0.85 -4.99	15.26 0.87 -4.15	16.05 1.19 -1.62	16.65 1.26 -2.13	16.21 1.27 -1.67	15.68 1.23 -1.64	15.31 1.16 -2.02	14.85 1.17 -1.47	14.73 1.12 -1.90	13.67 1.20 -0.01	13.59 1.17 -0.40	14.08 1.24 0.00	16.01 1.47 -0.71	17.04 1.56 -0.90	18.93 1.76 -0.72	18.24 1.72 0.00	15.79 1.41 0.00	14.71 1.31 -0.03	14.64 1.21 -0.25
PEEKSKILL___ 23653	15.35 0.77 -4.90	13.80 0.68 -4.50	13.43 0.66 -4.48	13.31 0.63 -4.44	13.53 0.64 -4.58	15.16 0.72 -4.78	14.98 0.76 -3.99	15.82 1.03 -1.56	16.39 1.09 -2.04	15.97 1.10 -1.60	15.45 1.06 -1.57	15.09 1.02 -1.94	14.65 1.03 -1.42	14.51 0.98 -1.82	13.54 1.07 -0.01	13.46 1.05 -0.39	13.95 1.12 0.00	15.78 1.26 -0.68	16.76 1.31 -0.87	18.61 1.46 -0.69	17.96 1.44 0.00	15.61 1.24 0.00	14.55 1.15 -0.03	14.49 1.07 -0.24
PGE MADISON___WINDPWR 24146	11.02 0.61 -0.73	9.86 0.58 -0.67	9.51 0.54 -0.67	9.42 0.52 -0.66	9.55 0.55 -0.69	11.05 0.68 -0.72	11.94 1.29 -0.41	15.26 1.87 -0.16	15.46 1.96 -0.23	15.32 1.87 -0.19	14.88 1.85 -0.22	14.05 1.64 -0.28	13.96 1.53 -0.22	13.27 1.30 -0.27	13.84 1.30 -0.08	13.52 1.32 -0.17	14.33 1.45 -0.05	15.82 1.81 -0.17	16.26 1.40 -0.28	18.53 1.79 -0.29	18.39 1.78 -0.08	15.84 1.47 0.00	14.62 1.24 -0.01	14.38 1.12 -0.08

PIERCEFIELD___HYD 23852	9.10 -0.58 0.00	8.09 -0.53 0.00	7.78 -0.51 0.00	7.72 -0.52 0.00	7.80 -0.51 0.00	9.02 -0.64 0.00	9.62 -0.63 0.00	12.43 -0.81 0.00	12.42 -0.85 0.00	12.40 -0.86 0.00	12.03 -0.78 0.00	11.39 -0.74 0.00	11.45 -0.76 0.00	10.95 -0.76 0.00	11.60 -0.86 0.00	11.16 -0.87 0.00	11.73 -1.10 0.00	12.59 -1.25 0.00	13.28 -1.30 0.00	14.62 0.24	14.99 -1.54 0.00	13.21 -1.16 0.00	12.31 -1.06 0.00	12.19 -0.99 0.00
PINELAWN_CC_1 323563	16.86 1.22 -5.96	15.47 1.09 -5.77	15.17 1.04 -5.84	15.15 1.01 -5.90	15.28 1.03 -5.94	16.64 1.17 -5.81	17.38 1.24 -5.91	22.22 1.65 -7.33	20.52 1.72 -5.53	19.25 1.76 -4.22	17.94 1.63 -3.50	17.67 1.55 -3.99	17.74 1.56 -3.98	17.17 1.50 -3.97	16.58 1.60 -2.52	15.97 1.55 -2.39	18.43 1.68 -3.92	20.22 1.88 -4.50	20.57 1.97 -4.02	22.68 2.21 -4.02	23.27 2.16 -4.58	20.30 1.87 -4.05	18.66 1.79 -3.50	16.98 1.67 -2.13
PJM_GEN_HTP_PROXY 323702	15.55 0.91 -4.96	13.98 0.80 -4.56	13.60 0.77 -4.53	13.48 0.75 -4.49	13.71 0.76 -4.64	15.35 0.85 -4.85	15.18 0.90 -4.04	16.04 1.23 -1.58	16.63 1.30 -2.07	16.20 1.31 -1.62	15.69 1.28 -1.59	15.33 1.24 -1.97	14.89 1.25 -1.43	14.74 1.19 -1.84	13.76 1.28 -0.01	13.67 1.25 -0.39	14.18 1.35 0.00	16.01 1.48 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.19 1.67 0.00	15.83 1.45 0.00	14.76 1.36 -0.03	14.69 1.27 -0.24
PJM_GEN_KEystone 24065	12.82 0.37 -2.78	11.51 0.34 -2.55	11.18 0.34 -2.54	11.10 0.35 -2.52	11.24 0.33 -2.60	12.74 0.38 -2.71	12.88 0.38 -2.26	14.70 0.58 -0.88	15.25 0.62 -1.36	14.99 0.62 -1.10	14.74 0.58 -1.35	14.44 0.53 -1.78	14.17 0.54 -1.42	13.90 0.53 -1.67	13.62 0.52 -0.63	13.46 0.52 -0.92	13.77 0.56 -0.37	15.19 0.73 -0.62	15.94 0.74 -0.61	18.22 0.82 -0.95	17.96 0.81 -0.63	15.05 0.68 0.00	13.91 0.52 -0.02	13.74 0.41 -0.15
PJM_GEN_NEPTUNE_PROXY 323594	16.69 1.06 -5.94	15.32 0.95 -5.76	15.05 0.91 -5.84	15.03 0.89 -5.90	15.16 0.91 -5.94	16.49 1.02 -5.81	17.20 1.07 -5.89	21.43 1.43 -6.76	18.41 1.49 -3.66	17.67 1.52 -2.88	16.87 1.40 -2.66	16.98 1.33 -3.52	17.08 1.35 -3.52	16.47 1.30 -3.46	15.82 1.40 -1.96	15.14 1.36 -1.76	17.74 1.45 -3.46	19.52 1.60 -4.07	19.88 1.68 -3.62	22.29 1.87 -3.96	22.94 1.85 -4.57	19.63 1.60 -3.66	18.14 1.55 -3.22	16.43 1.45 -1.79
PJM_GEN_VFT_PROXY 323633	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.64 1.31 -2.07	16.23 1.34 -1.62	15.71 1.31 -1.59	15.35 1.26 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.79 1.32 -0.01	13.70 1.29 -0.39	14.22 1.39 0.00	16.05 1.52 -0.69	17.00 1.54 -0.87	18.86 1.71 -0.70	18.21 1.69 0.00	15.86 1.48 0.00	14.80 1.40 -0.03	14.72 1.29 -0.24
PLEASANTVLY___LBMP 24000	15.71 0.75 -5.28	14.13 0.65 -4.86	13.76 0.64 -4.83	13.65 0.63 -4.79	13.88 0.62 -4.94	15.53 0.71 -5.16	15.29 0.75 -4.30	15.93 1.02 -1.68	16.54 1.07 -2.20	16.07 1.07 -1.73	15.55 1.04 -1.70	15.20 0.98 -2.09	14.73 1.00 -1.53	14.63 0.96 -1.96	13.52 1.05 -0.01	13.45 1.01 -0.41	13.91 1.08 0.00	15.76 1.20 -0.72	16.76 1.27 -0.91	18.60 1.42 -0.73	17.91 1.39 0.00	15.57 1.19 0.00	14.51 1.11 -0.03	14.47 1.03 -0.25
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	15.51 0.83 -5.00	13.95 0.74 -4.60	13.58 0.71 -4.57	13.45 0.68 -4.53	13.69 0.70 -4.67	15.33 0.79 -4.89	15.14 0.83 -4.07	15.95 1.12 -1.59	16.54 1.19 -2.08	16.10 1.19 -1.64	15.59 1.17 -1.61	15.22 1.12 -1.98	14.77 1.12 -1.44	14.64 1.08 -1.86	13.63 1.16 -0.01	13.55 1.13 -0.40	14.05 1.22 0.00	15.89 1.36 -0.69	16.89 1.43 -0.88	18.75 1.60 -0.70	18.09 1.57 0.00	15.71 1.34 0.00	14.66 1.26 -0.03	14.59 1.16 -0.24
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.79 0.81 -5.29	14.20 0.72 -4.87	13.83 0.70 -4.84	13.71 0.68 -4.80	13.95 0.69 -4.95	15.61 0.78 -5.17	15.36 0.81 -4.31	16.00 1.09 -1.68	16.62 1.15 -2.20	16.17 1.17 -1.73	15.63 1.11 -1.70	15.30 1.08 -2.10	14.82 1.09 -1.53	14.71 1.04 -1.97	13.61 1.13 -0.01	13.55 1.11 -0.42	14.01 1.18 0.00	15.89 1.32 -0.73	16.92 1.41 -0.93	18.77 1.58 -0.74	18.07 1.55 0.00	15.68 1.31 0.00	14.62 1.22 -0.03	14.55 1.11 -0.26
POLETTI____ 23519	15.57 0.93 -4.96	13.99 0.82 -4.56	13.61 0.78 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.36 0.86 -4.85	15.19 0.91 -4.04	16.06 1.24 -1.58	16.64 1.31 -2.07	16.22 1.33 -1.62	15.70 1.29 -1.59	15.34 1.25 -1.97	14.90 1.26 -1.43	14.75 1.21 -1.84	13.77 1.30 -0.01	13.68 1.26 -0.39	14.19 1.36 0.00	16.02 1.50 -0.69	16.98 1.53 -0.87	18.86 1.71 -0.70	18.19 1.67 0.00	15.83 1.45 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
PORT_JEFF_3 23555	17.02 1.38 -5.96	15.62 1.24 -5.77	15.33 1.20 -5.84	15.30 1.16 -5.90	15.43 1.18 -5.94	16.82 1.35 -5.81	17.58 1.43 -5.91	22.33 1.91 -7.19	20.62 1.96 -5.39	19.15 2.00 -3.88	17.95 1.85 -3.29	17.59 1.73 -3.73	17.65 1.72 -3.72	17.04 1.65 -3.68	16.43 1.77 -2.20	15.78 1.72 -2.03	18.37 1.87 -3.66	20.16 2.06 -4.26	20.55 2.17 -3.80	22.95 2.50 -4.00	23.57 2.46 -4.58	20.45 2.11 -3.95	18.78 1.99 -3.42	17.02 1.90 -1.94
PORT_JEFF_4 23616	17.02 1.38 -5.96	15.62 1.24 -5.77	15.33 1.20 -5.84	15.30 1.16 -5.90	15.43 1.18 -5.94	16.82 1.35 -5.81	17.58 1.43 -5.91	22.33 1.91 -7.19	20.62 1.96 -5.39	19.15 2.00 -3.88	17.95 1.85 -3.29	17.59 1.73 -3.73	17.65 1.72 -3.72	17.04 1.65 -3.68	16.43 1.77 -2.20	15.78 1.72 -2.03	18.37 1.87 -3.66	20.16 2.06 -4.26	20.55 2.17 -3.80	22.95 2.50 -4.00	23.57 2.46 -4.58	20.45 2.11 -3.95	18.78 1.99 -3.42	17.02 1.90 -1.94
PORT_JEFF_IC 23713	17.06 1.42 -5.96	15.66 1.27 -5.77	15.36 1.22 -5.84	15.33 1.19 -5.90	15.46 1.20 -5.94	16.85 1.38 -5.81	17.62 1.48 -5.91	22.39 1.96 -7.19	20.69 2.03 -5.39	19.22 2.07 -3.89	18.02 1.91 -3.29	17.65 1.78 -3.74	17.71 1.78 -3.73	17.09 1.70 -3.68	16.49 1.82 -2.21	15.85 1.78 -2.04	18.44 1.94 -3.67	20.25 2.15 -4.27	20.64 2.26 -3.80	23.05 2.60 -4.00	23.65 2.54 -4.58	20.52 2.18 -3.96	18.83 2.05 -3.42	17.08 1.95 -1.95
PPL PILGRIM_ST_GT1 24216	17.00 1.37 -5.95	15.60 1.21 -5.77	15.30 1.16 -5.84	15.28 1.14 -5.90	15.40 1.15 -5.94	16.78 1.31 -5.81	17.53 1.38 -5.91	22.28 1.84 -7.21	20.58 1.91 -5.41	19.13 1.94 -3.93	17.92 1.79 -3.32	17.59 1.70 -3.76	17.67 1.71 -3.75	17.07 1.65 -3.72	16.47 1.77 -2.24	15.82 1.72 -2.08	18.38 1.85 -3.69	20.18 2.05 -4.29	20.55 2.14 -3.83	22.85 2.40 -4.00	23.48 2.38 -4.58	20.40 2.06 -3.97	18.76 1.97 -3.43	17.01 1.86 -1.97
PPL PILGRIM_ST_GT2 24217	17.00 1.37 -5.95	15.60 1.21 -5.77	15.30 1.16 -5.84	15.28 1.14 -5.90	15.40 1.15 -5.94	16.78 1.31 -5.81	17.53 1.38 -5.91	22.28 1.84 -7.21	20.58 1.91 -5.41	19.13 1.94 -3.93	17.92 1.79 -3.32	17.59 1.70 -3.76	17.67 1.71 -3.75	17.07 1.65 -3.72	16.47 1.77 -2.24	15.82 1.72 -2.08	18.38 1.85 -3.69	20.18 2.05 -4.29	20.55 2.14 -3.83	22.85 2.40 -4.00	23.48 2.38 -4.58	20.40 2.06 -3.97	18.76 1.97 -3.43	17.01 1.86 -1.97

PPL_SHRM_GT3 24213	17.06 1.42 -5.96	15.68 1.29 -5.77	15.37 1.24 -5.84	15.35 1.21 -5.90	15.48 1.22 -5.94	16.87 1.40 -5.81	17.63 1.48 -5.91	22.36 1.93 -7.19	20.66 2.00 -5.39	19.18 2.03 -3.89	17.94 1.83 -3.29	17.56 1.70 -3.73	17.60 1.67 -3.72	16.98 1.59 -3.68	16.37 1.71 -2.20	15.76 1.70 -2.04	18.33 1.83 -3.66	20.08 1.98 -4.26	20.49 2.11 -3.80	23.00 2.55 -4.00	23.60 2.50 -4.58	20.47 2.14 -3.96	18.75 1.97 -3.42	17.04 1.91 -1.94
PPL_SHRM_GT4 24214	17.06 1.42 -5.96	15.68 1.29 -5.77	15.37 1.24 -5.84	15.35 1.21 -5.90	15.48 1.22 -5.94	16.87 1.40 -5.81	17.63 1.48 -5.91	22.36 1.93 -7.19	20.66 2.00 -5.39	19.18 2.03 -3.89	17.94 1.83 -3.29	17.56 1.70 -3.73	17.60 1.67 -3.72	16.98 1.59 -3.68	16.37 1.71 -2.20	15.76 1.70 -2.04	18.33 1.83 -3.66	20.08 1.98 -4.26	20.49 2.11 -3.80	23.00 2.55 -4.00	23.60 2.50 -4.58	20.47 2.14 -3.96	18.75 1.97 -3.42	17.04 1.91 -1.94
PROJECT___ORANGE 1 24174	9.93 0.05 -0.20	8.84 0.04 -0.18	8.52 0.04 -0.18	8.46 0.04 -0.18	8.54 0.04 -0.18	9.91 0.06 -0.19	10.47 0.07 -0.16	13.44 0.15 -0.06	13.51 0.16 -0.08	13.49 0.16 -0.06	13.02 0.14 -0.06	12.31 0.11 -0.08	12.37 0.11 -0.06	11.88 0.11 -0.07	12.54 0.08 0.00	12.12 0.06 -0.03	12.90 0.06 0.00	14.04 0.14 -0.06	14.82 0.16 -0.08	16.74 0.20 -0.08	16.72 0.20 0.00	14.52 0.14 0.00	13.44 0.07 0.00	13.22 0.01 -0.02
PROJECT___ORANGE 2 24166	9.93 0.05 -0.20	8.84 0.04 -0.18	8.52 0.04 -0.18	8.46 0.04 -0.18	8.54 0.04 -0.18	9.91 0.06 -0.19	10.47 0.07 -0.16	13.44 0.15 -0.06	13.51 0.16 -0.08	13.49 0.16 -0.06	13.02 0.14 -0.06	12.31 0.11 -0.08	12.37 0.11 -0.06	11.88 0.11 -0.07	12.54 0.08 0.00	12.12 0.06 -0.03	12.90 0.06 0.00	14.04 0.14 -0.06	14.82 0.16 -0.08	16.74 0.20 -0.08	16.72 0.20 0.00	14.52 0.14 0.00	13.44 0.07 0.00	13.22 0.01 -0.02
PYRITES___HYD 24023	9.16 -0.52 0.00	8.14 -0.47 0.00	7.83 -0.46 0.00	7.76 -0.48 0.00	7.85 -0.46 0.00	9.08 -0.57 0.00	9.70 -0.54 0.00	12.53 -0.70 0.00	12.52 -0.74 0.00	12.52 -0.74 0.00	12.15 -0.67 0.00	11.49 -0.64 0.00	11.56 -0.65 0.00	11.04 -0.67 0.00	11.70 -0.76 0.00	11.27 -0.76 0.00	11.88 -0.95 0.00	12.76 -1.08 0.00	13.44 -1.14 0.00	14.83 -1.40 0.22	15.18 -1.34 0.00	13.37 -1.01 0.00	12.46 -0.91 0.00	12.35 -0.83 0.00
RAMAPO___LBMP 323565	15.11 0.73 -4.70	13.58 0.64 -4.33	13.22 0.62 -4.30	13.10 0.59 -4.26	13.32 0.61 -4.40	14.94 0.69 -4.60	14.79 0.72 -3.83	15.70 0.97 -1.49	16.26 1.04 -1.96	15.84 1.04 -1.54	15.33 1.00 -1.51	14.96 0.97 -1.86	14.54 0.98 -1.36	14.39 0.94 -1.75	13.49 1.02 -0.01	13.40 1.00 -0.38	13.90 1.06 0.00	15.69 1.19 -0.66	16.67 1.25 -0.84	18.52 1.40 -0.67	17.89 1.37 0.00	15.56 1.18 0.00	14.50 1.10 -0.03	14.42 1.00 -0.23
RANKINE____ 23646	9.98 -0.10 -0.40	8.94 -0.04 -0.37	8.65 -0.02 -0.36	8.63 0.03 -0.36	8.68 -0.01 -0.37	10.02 -0.02 -0.39	10.53 -0.03 -0.32	13.57 0.21 -0.13	14.94 0.25 -1.43	14.86 0.27 -1.33	15.99 0.18 -3.00	16.58 0.09 -4.37	16.32 0.12 -4.00	15.97 0.15 -4.11	16.34 0.00 -3.88	16.31 0.01 -4.28	15.18 0.03 -2.32	15.42 0.26 -1.32	15.45 0.25 -0.62	20.03 0.23 -3.35	20.69 0.23 -3.93	14.51 0.13 0.00	13.19 -0.19 -0.01	12.85 -0.37 -0.04
RAVENSWOOD_GT2_1 24244	15.56 0.92 -4.96	13.98 0.81 -4.56	13.61 0.78 -4.53	13.48 0.75 -4.49	13.72 0.76 -4.64	15.36 0.86 -4.85	15.18 0.90 -4.04	16.04 1.23 -1.58	16.63 1.30 -2.07	16.20 1.31 -1.62	15.69 1.28 -1.59	15.33 1.24 -1.97	14.89 1.25 -1.43	14.74 1.19 -1.84	13.76 1.28 -0.01	13.67 1.25 -0.39	14.18 1.35 0.00	16.01 1.48 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.83 1.45 0.00	14.78 1.38 -0.03	14.69 1.27 -0.24
RAVENSWOOD_GT2_2 24245	15.56 0.92 -4.96	13.98 0.81 -4.56	13.61 0.78 -4.53	13.48 0.75 -4.49	13.72 0.76 -4.64	15.36 0.86 -4.85	15.18 0.90 -4.04	16.04 1.23 -1.58	16.63 1.30 -2.07	16.20 1.31 -1.62	15.69 1.28 -1.59	15.33 1.24 -1.97	14.89 1.25 -1.43	14.74 1.19 -1.84	13.76 1.28 -0.01	13.67 1.25 -0.39	14.18 1.35 0.00	16.01 1.48 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.83 1.45 0.00	14.78 1.38 -0.03	14.69 1.27 -0.24
RAVENSWOOD_GT2_3 24246	15.56 0.92 -4.96	13.98 0.81 -4.56	13.61 0.78 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.36 0.86 -4.85	15.19 0.91 -4.04	16.06 1.24 -1.58	16.64 1.31 -2.07	16.22 1.33 -1.62	15.69 1.28 -1.59	15.33 1.24 -1.97	14.89 1.25 -1.43	14.76 1.21 -1.84	13.77 1.30 -0.01	13.68 1.26 -0.39	14.19 1.36 0.00	16.02 1.50 -0.69	16.98 1.53 -0.87	18.86 1.71 -0.70	18.19 1.67 0.00	15.83 1.45 0.00	14.78 1.38 -0.03	14.70 1.28 -0.24
RAVENSWOOD_GT2_4 24247	15.56 0.92 -4.96	13.98 0.81 -4.56	13.61 0.78 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.36 0.86 -4.85	15.19 0.91 -4.04	16.06 1.24 -1.58	16.64 1.31 -2.07	16.22 1.33 -1.62	15.69 1.28 -1.59	15.33 1.24 -1.97	14.89 1.25 -1.43	14.76 1.21 -1.84	13.77 1.30 -0.01	13.68 1.26 -0.39	14.19 1.36 0.00	16.02 1.50 -0.69	16.98 1.53 -0.87	18.86 1.71 -0.70	18.19 1.67 0.00	15.83 1.45 0.00	14.78 1.38 -0.03	14.70 1.28 -0.24
RAVENSWOOD_GT3_1 24248	15.56 0.92 -4.96	13.98 0.81 -4.56	13.61 0.78 -4.53	13.48 0.75 -4.49	13.72 0.76 -4.64	15.36 0.86 -4.85	15.19 0.91 -4.04	16.04 1.23 -1.58	16.63 1.30 -2.07	16.20 1.31 -1.62	15.69 1.28 -1.59	15.33 1.24 -1.97	14.89 1.25 -1.43	14.74 1.19 -1.84	13.76 1.28 -0.01	13.67 1.25 -0.39	14.18 1.35 0.00	16.01 1.48 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.83 1.45 0.00	14.78 1.38 -0.03	14.69 1.27 -0.24
RAVENSWOOD_GT3_2 24249	15.56 0.92 -4.96	13.98 0.81 -4.56	13.61 0.78 -4.53	13.48 0.75 -4.49	13.72 0.76 -4.64	15.36 0.86 -4.85	15.19 0.91 -4.04	16.04 1.23 -1.58	16.63 1.30 -2.07	16.20 1.31 -1.62	15.69 1.28 -1.59	15.33 1.24 -1.97	14.89 1.25 -1.43	14.74 1.19 -1.84	13.76 1.28 -0.01	13.67 1.25 -0.39	14.18 1.35 0.00	16.01 1.48 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.83 1.45 0.00	14.78 1.38 -0.03	14.69 1.27 -0.24
RAVENSWOOD_GT3_3 24250	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.64 1.31 -2.07	16.23 1.34 -1.62	15.70 1.29 -1.59	15.34 1.25 -1.97	14.90 1.26 -1.43	14.76 1.21 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24
RAVENSWOOD_GT3_4 24251	15.57 0.93 -4.96	13.99 0.82 -4.56	13.62 0.79 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.64 1.31 -2.07	16.23 1.34 -1.62	15.70 1.29 -1.59	15.34 1.25 -1.97	14.90 1.26 -1.43	14.76 1.21 -1.84	13.78 1.31 -0.01	13.69 1.27 -0.39	14.21 1.37 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.72 1.29 -0.24

RAVENSWOOD_GT_1 23729	15.62 0.97 -4.97	14.04 0.85 -4.57	13.66 0.82 -4.54	13.54 0.80 -4.50	13.77 0.82 -4.65	15.40 0.90 -4.85	15.22 0.94 -4.04	16.08 1.27 -1.58	16.67 1.34 -2.07	16.26 1.37 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.93 1.29 -1.43	14.80 1.25 -1.84	13.82 1.35 -0.01	13.73 1.31 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.03 1.58 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.89 1.51 0.00	14.85 1.44 -0.04	14.78 1.35 -0.25
RAVENSWOOD_GT_10 24258	15.55 0.91 -4.96	13.98 0.80 -4.56	13.60 0.77 -4.54	13.48 0.75 -4.50	13.72 0.76 -4.64	15.36 0.86 -4.85	15.18 0.90 -4.04	16.04 1.23 -1.58	16.63 1.30 -2.07	16.20 1.31 -1.62	15.68 1.27 -1.59	15.32 1.22 -1.97	14.87 1.23 -1.43	14.74 1.19 -1.84	13.76 1.28 -0.01	13.67 1.25 -0.39	14.18 1.35 0.00	16.01 1.48 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.83 1.45 0.00	14.77 1.36 -0.03	14.69 1.27 -0.24
RAVENSWOOD_GT_11 24259	15.55 0.91 -4.96	13.98 0.80 -4.56	13.60 0.77 -4.54	13.48 0.75 -4.50	13.72 0.76 -4.64	15.36 0.86 -4.85	15.18 0.90 -4.04	16.04 1.23 -1.58	16.63 1.30 -2.07	16.20 1.31 -1.62	15.68 1.27 -1.59	15.32 1.22 -1.97	14.87 1.23 -1.43	14.74 1.19 -1.84	13.76 1.28 -0.01	13.67 1.25 -0.39	14.18 1.35 0.00	16.01 1.48 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.83 1.45 0.00	14.77 1.36 -0.03	14.69 1.27 -0.24
RAVENSWOOD_GT_4 24252	15.55 0.90 -4.97	13.97 0.79 -4.57	13.60 0.76 -4.54	13.48 0.74 -4.50	13.71 0.76 -4.64	15.35 0.85 -4.85	15.18 0.90 -4.04	16.03 1.22 -1.58	16.62 1.29 -2.07	16.19 1.30 -1.62	15.68 1.27 -1.59	15.32 1.22 -1.97	14.87 1.23 -1.43	14.73 1.18 -1.84	13.74 1.27 -0.01	13.66 1.24 -0.39	14.17 1.33 -0.01	15.99 1.47 -0.69	16.97 1.52 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.81 1.44 0.00	14.76 1.35 -0.04	14.68 1.25 -0.25
RAVENSWOOD_GT_5 24254	15.55 0.90 -4.97	13.97 0.79 -4.57	13.60 0.76 -4.54	13.48 0.74 -4.50	13.71 0.76 -4.64	15.35 0.85 -4.85	15.18 0.90 -4.04	16.03 1.22 -1.58	16.62 1.29 -2.07	16.19 1.30 -1.62	15.68 1.27 -1.59	15.32 1.22 -1.97	14.87 1.23 -1.43	14.73 1.18 -1.84	13.74 1.27 -0.01	13.66 1.24 -0.39	14.17 1.33 -0.01	15.99 1.47 -0.69	16.97 1.52 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.81 1.44 0.00	14.76 1.35 -0.04	14.68 1.25 -0.25
RAVENSWOOD_GT_6 24253	15.55 0.90 -4.97	13.97 0.79 -4.57	13.60 0.76 -4.54	13.48 0.74 -4.50	13.71 0.76 -4.64	15.35 0.85 -4.85	15.18 0.90 -4.04	16.03 1.22 -1.58	16.62 1.29 -2.07	16.19 1.30 -1.62	15.68 1.27 -1.59	15.32 1.22 -1.97	14.87 1.23 -1.43	14.73 1.18 -1.84	13.74 1.27 -0.01	13.66 1.24 -0.39	14.17 1.33 -0.01	15.99 1.47 -0.69	16.97 1.52 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.81 1.44 0.00	14.76 1.35 -0.04	14.68 1.25 -0.25
RAVENSWOOD_GT_7 24255	15.55 0.90 -4.97	13.97 0.79 -4.57	13.60 0.76 -4.54	13.48 0.74 -4.50	13.71 0.76 -4.64	15.35 0.85 -4.85	15.18 0.90 -4.04	16.03 1.22 -1.58	16.62 1.29 -2.07	16.19 1.30 -1.62	15.68 1.27 -1.59	15.32 1.22 -1.97	14.87 1.23 -1.43	14.73 1.18 -1.84	13.74 1.27 -0.01	13.66 1.24 -0.39	14.17 1.33 -0.01	15.99 1.47 -0.69	16.97 1.52 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.81 1.44 0.00	14.76 1.35 -0.04	14.68 1.25 -0.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.55 0.91 -4.96	13.98 0.80 -4.56	13.60 0.77 -4.54	13.48 0.75 -4.50	13.72 0.76 -4.64	15.36 0.86 -4.85	15.18 0.90 -4.04	16.04 1.23 -1.58	16.63 1.30 -2.07	16.20 1.31 -1.62	15.68 1.27 -1.59	15.32 1.22 -1.97	14.87 1.23 -1.43	14.74 1.19 -1.84	13.76 1.28 -0.01	13.67 1.25 -0.39	14.18 1.35 0.00	16.01 1.48 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.83 1.45 0.00	14.77 1.36 -0.03	14.69 1.27 -0.24
RAVENSWOOD_GT_9 24257	15.55 0.91 -4.96	13.98 0.80 -4.56	13.60 0.77 -4.54	13.48 0.75 -4.50	13.72 0.76 -4.64	15.36 0.86 -4.85	15.18 0.90 -4.04	16.04 1.23 -1.58	16.63 1.30 -2.07	16.20 1.31 -1.62	15.68 1.27 -1.59	15.32 1.22 -1.97	14.87 1.23 -1.43	14.74 1.19 -1.84	13.76 1.28 -0.01	13.67 1.25 -0.39	14.18 1.35 0.00	16.01 1.48 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.83 1.45 0.00	14.77 1.36 -0.03	14.69 1.27 -0.24
RAVENSWOOD___1 23533	15.62 0.97 -4.97	14.04 0.85 -4.57	13.66 0.82 -4.54	13.54 0.80 -4.50	13.77 0.82 -4.65	15.40 0.90 -4.85	15.22 0.94 -4.04	16.08 1.27 -1.58	16.67 1.34 -2.07	16.26 1.37 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.93 1.29 -1.43	14.80 1.25 -1.84	13.82 1.35 -0.01	13.73 1.31 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.03 1.58 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.89 1.51 0.00	14.85 1.44 -0.04	14.78 1.35 -0.25
RAVENSWOOD___2 23534	15.62 0.97 -4.97	14.04 0.85 -4.57	13.66 0.82 -4.54	13.54 0.80 -4.50	13.77 0.82 -4.65	15.40 0.90 -4.85	15.22 0.94 -4.04	16.08 1.27 -1.58	16.67 1.34 -2.07	16.26 1.37 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.93 1.29 -1.43	14.80 1.25 -1.84	13.82 1.35 -0.01	13.73 1.31 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.03 1.58 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.89 1.51 0.00	14.85 1.44 -0.04	14.78 1.35 -0.25
RAVENSWOOD___3 23535	15.56 0.92 -4.96	13.98 0.81 -4.56	13.61 0.78 -4.53	13.48 0.75 -4.49	13.72 0.76 -4.64	15.36 0.86 -4.85	15.19 0.91 -4.04	16.04 1.23 -1.58	16.63 1.30 -2.07	16.20 1.31 -1.62	15.69 1.28 -1.59	15.33 1.24 -1.97	14.89 1.25 -1.43	14.74 1.19 -1.84	13.76 1.28 -0.01	13.67 1.25 -0.39	14.18 1.35 0.00	16.01 1.48 -0.69	16.98 1.53 -0.87	18.85 1.70 -0.70	18.17 1.65 0.00	15.83 1.45 0.00	14.78 1.38 -0.03	14.69 1.27 -0.24
RAVENSWOOD___4 23820	15.62 0.97 -4.97	14.04 0.85 -4.57	13.66 0.82 -4.54	13.54 0.80 -4.50	13.77 0.82 -4.65	15.40 0.90 -4.85	15.22 0.94 -4.04	16.08 1.27 -1.58	16.67 1.34 -2.07	16.26 1.37 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.93 1.29 -1.43	14.80 1.25 -1.84	13.82 1.35 -0.01	13.73 1.31 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.03 1.58 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.89 1.51 0.00	14.85 1.44 -0.04	14.78 1.35 -0.25
RCPI_TRUST___DRP 24196	15.56 0.92 -4.96	13.98 0.81 -4.56	13.61 0.78 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.70 1.29 -1.59	15.34 1.25 -1.97	14.90 1.26 -1.43	14.75 1.21 -1.84	13.78 1.31 -0.01	13.68 1.26 -0.39	14.19 1.36 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.86 1.71 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.70 1.28 -0.24
RENSSELAER___COGEN 23796	16.59 0.54 -6.37	14.96 0.49 -5.86	14.58 0.46 -5.82	14.48 0.47 -5.77	14.76 0.49 -5.95	16.45 0.57 -6.22	16.00 0.57 -5.18	15.96 0.70 -2.02	16.62 0.70 -2.65	16.07 0.72 -2.08	15.55 0.69 -2.04	15.29 0.64 -2.52	14.70 0.66 -1.84	14.70 0.63 -2.37	13.19 0.71 -0.01	13.21 0.69 -0.51	13.55 0.72 0.00	15.51 0.79 -0.89	16.52 0.82 -1.12	18.27 0.92 -0.90	17.43 0.91 0.00	15.17 0.79 0.00	14.17 0.76 -0.04	14.26 0.76 -0.31

REVERE_CPPR_DRP 24186	9.93 0.25 0.00	8.84 0.23 0.00	8.50 0.21 0.00	8.45 0.21 0.00	8.53 0.22 0.00	9.92 0.27 0.00	10.58 0.34 0.00	13.73 0.49 0.00	13.77 0.50 0.00	13.77 0.50 0.00	13.30 0.49 0.00	12.54 0.41 0.00	12.62 0.42 0.00	12.07 0.36 0.00	12.83 0.36 0.00	12.38 0.35 -0.01	13.18 0.35 0.00	14.30 0.44 -0.02	15.07 0.47 -0.03	17.16 0.63 -0.08	17.15 0.63 0.00	14.87 0.49 0.00	13.77 0.40 0.00	13.53 0.34 -0.01
RIVERBAY____ 323610	15.65 1.00 -4.97	14.07 0.89 -4.57	13.69 0.85 -4.54	13.57 0.82 -4.50	13.79 0.83 -4.65	15.42 0.92 -4.85	15.20 0.92 -4.04	16.03 1.22 -1.58	16.60 1.27 -2.07	16.20 1.31 -1.62	15.68 1.27 -1.59	15.38 1.28 -1.97	14.91 1.27 -1.43	14.77 1.22 -1.84	13.79 1.32 -0.01	13.70 1.29 -0.39	14.25 1.41 -0.01	16.05 1.52 -0.69	16.94 1.49 -0.87	18.80 1.65 -0.70	18.11 1.59 0.00	15.87 1.50 0.00	14.85 1.44 -0.04	14.82 1.38 -0.25
ROCHESTER_9_IC 23652	10.01 0.05 -0.28	8.93 0.06 -0.26	8.62 0.07 -0.26	8.59 0.09 -0.26	8.62 0.04 -0.27	9.98 0.05 -0.28	10.49 0.02 -0.23	13.43 0.11 -0.09	13.47 0.11 -0.10	13.46 0.12 -0.08	12.89 0.03 -0.05	12.14 -0.04 -0.05	12.22 -0.01 -0.02	11.76 0.01 -0.05	12.31 -0.10 0.06	11.89 -0.12 0.02	12.68 -0.12 0.03	13.98 0.07 -0.07	14.80 0.12 -0.10	16.66 0.16 -0.04	16.62 0.15 0.05	14.46 0.09 0.00	13.29 -0.08 0.00	13.01 -0.20 -0.03
ROSETON____1 23587	15.36 0.73 -4.96	13.82 0.65 -4.56	13.45 0.62 -4.53	13.33 0.60 -4.49	13.56 0.62 -4.64	15.19 0.70 -4.84	15.00 0.73 -4.03	15.79 0.98 -1.57	16.36 1.04 -2.06	15.92 1.04 -1.62	15.41 1.00 -1.59	15.05 0.96 -1.96	14.60 0.96 -1.43	14.47 0.92 -1.84	13.48 1.01 -0.01	13.40 0.99 -0.39	13.89 1.05 0.00	15.70 1.18 -0.69	16.69 1.24 -0.87	18.53 1.38 -0.70	17.88 1.36 0.00	15.54 1.16 0.00	14.48 1.08 -0.03	14.43 1.00 -0.24
ROSETON____2 23588	15.36 0.73 -4.96	13.82 0.65 -4.56	13.45 0.62 -4.53	13.33 0.60 -4.49	13.56 0.62 -4.64	15.19 0.70 -4.84	15.00 0.73 -4.03	15.79 0.98 -1.57	16.36 1.04 -2.06	15.92 1.04 -1.62	15.41 1.00 -1.59	15.05 0.96 -1.96	14.60 0.96 -1.43	14.47 0.92 -1.84	13.48 1.01 -0.01	13.40 0.99 -0.39	13.89 1.05 0.00	15.70 1.18 -0.69	16.69 1.24 -0.87	18.53 1.38 -0.70	17.88 1.36 0.00	15.54 1.16 0.00	14.48 1.08 -0.03	14.43 1.00 -0.24
RUSSELL____1 23602	10.07 0.11 -0.28	8.98 0.11 -0.26	8.66 0.11 -0.26	8.64 0.14 -0.26	8.66 0.08 -0.27	10.03 0.10 -0.28	10.54 0.07 -0.23	13.50 0.17 -0.09	13.53 0.16 -0.10	13.53 0.19 -0.08	12.96 0.09 -0.05	12.19 0.01 -0.05	12.27 0.04 -0.03	11.81 0.06 -0.05	12.36 -0.05 0.06	11.94 -0.07 0.01	12.72 -0.08 0.03	14.03 0.12 -0.07	14.87 0.19 -0.10	16.76 0.26 -0.04	16.70 0.23 0.05	14.55 0.17 0.00	13.36 -0.01 0.00	13.08 -0.13 -0.03
RUSSELL____2 23532	10.07 0.11 -0.28	8.98 0.11 -0.26	8.66 0.11 -0.26	8.64 0.14 -0.26	8.66 0.08 -0.27	10.03 0.10 -0.28	10.54 0.07 -0.23	13.50 0.17 -0.09	13.53 0.16 -0.10	13.53 0.19 -0.08	12.96 0.09 -0.05	12.19 0.01 -0.05	12.27 0.04 -0.03	11.81 0.06 -0.05	12.36 -0.05 0.06	11.94 -0.07 0.01	12.72 -0.08 0.03	14.03 0.12 -0.07	14.87 0.19 -0.10	16.76 0.26 -0.04	16.70 0.23 0.05	14.55 0.17 0.00	13.36 -0.01 0.00	13.08 -0.13 -0.03
RUSSELL____3 23549	10.07 0.11 -0.28	8.98 0.11 -0.26	8.66 0.11 -0.26	8.64 0.14 -0.26	8.66 0.08 -0.27	10.03 0.10 -0.28	10.54 0.07 -0.23	13.50 0.17 -0.09	13.53 0.16 -0.10	13.53 0.19 -0.08	12.96 0.09 -0.05	12.19 0.01 -0.05	12.27 0.04 -0.03	11.81 0.06 -0.05	12.36 -0.05 0.06	11.94 -0.07 0.01	12.72 -0.08 0.03	14.03 0.12 -0.07	14.87 0.19 -0.10	16.76 0.26 -0.04	16.70 0.23 0.05	14.55 0.17 0.00	13.36 -0.01 0.00	13.08 -0.13 -0.03
RUSSELL____4 23556	10.07 0.11 -0.28	8.98 0.11 -0.26	8.66 0.11 -0.26	8.64 0.14 -0.26	8.66 0.08 -0.27	10.03 0.10 -0.28	10.54 0.07 -0.23	13.50 0.17 -0.09	13.53 0.16 -0.10	13.53 0.19 -0.08	12.96 0.09 -0.05	12.19 0.01 -0.05	12.27 0.04 -0.03	11.81 0.06 -0.05	12.36 -0.05 0.06	11.94 -0.07 0.01	12.72 -0.08 0.03	14.03 0.12 -0.07	14.87 0.19 -0.10	16.76 0.26 -0.04	16.70 0.23 0.05	14.55 0.17 0.00	13.36 -0.01 0.00	13.08 -0.13 -0.03
RUSSELL____STATION 23914	10.07 0.11 -0.28	8.98 0.11 -0.26	8.66 0.11 -0.26	8.64 0.14 -0.26	8.66 0.08 -0.27	10.03 0.10 -0.28	10.54 0.07 -0.23	13.50 0.17 -0.09	13.53 0.16 -0.10	13.53 0.19 -0.08	12.96 0.09 -0.05	12.19 0.01 -0.05	12.27 0.04 -0.03	11.81 0.06 -0.05	12.36 -0.05 0.06	11.94 -0.07 0.01	12.72 -0.08 0.03	14.03 0.12 -0.07	14.87 0.19 -0.10	16.76 0.26 -0.04	16.70 0.23 0.05	14.55 0.17 0.00	13.36 -0.01 0.00	13.08 -0.13 -0.03
S SALMON____HYD 24043	9.80 -0.03 -0.15	8.73 -0.03 -0.14	8.40 -0.03 -0.14	8.34 -0.03 -0.14	8.43 -0.02 -0.14	9.77 -0.03 -0.15	10.36 0.00 -0.12	13.32 0.04 -0.05	13.39 0.07 -0.06	13.38 0.07 -0.05	12.91 0.05 -0.05	12.22 0.04 -0.06	12.31 0.06 -0.04	11.80 0.04 -0.06	12.46 0.00 0.00	12.05 0.00 -0.03	12.82 -0.01 0.00	13.90 0.01 -0.05	14.67 0.03 -0.06	16.67 0.08 -0.13	16.60 0.08 0.00	14.39 0.01 0.00	13.32 -0.05 0.00	13.12 -0.08 -0.02
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.84 -0.22 -0.38	8.81 -0.15 -0.35	8.52 -0.12 -0.35	8.51 -0.07 -0.35	8.54 -0.12 -0.36	9.86 -0.16 -0.37	10.34 -0.20 -0.31	13.30 -0.05 -0.12	14.74 -0.01 -1.48	14.66 0.00 -1.39	15.88 -0.09 -3.16	16.56 -0.16 -4.59	16.28 -0.12 -4.20	15.94 -0.08 -4.32	16.31 -0.25 -4.09	16.30 -0.23 -4.50	15.04 -0.23 -2.44	15.20 -0.01 -1.38	15.15 -0.06 -0.63	19.88 -0.10 -3.53	20.59 -0.10 -4.16	14.22 -0.16 0.00	12.95 -0.43 0.00	12.62 -0.61 -0.04
SELKIRK____I 23801	16.52 0.53 -6.31	14.89 0.47 -5.80	14.52 0.46 -5.77	14.42 0.46 -5.72	14.68 0.47 -5.90	16.36 0.54 -6.16	15.93 0.55 -5.13	15.94 0.70 -2.00	16.61 0.72 -2.63	16.05 0.72 -2.07	15.53 0.69 -2.03	15.27 0.64 -2.50	14.68 0.65 -1.82	14.68 0.63 -2.34	13.16 0.69 -0.01	13.18 0.66 -0.50	13.53 0.69 0.00	15.49 0.77 -0.87	16.49 0.80 -1.11	18.24 0.90 -0.89	17.41 0.89 0.00	15.15 0.78 0.00	14.14 0.73 -0.04	14.21 0.72 -0.31
SELKIRK____II 23799	16.52 0.52 -6.31	14.89 0.47 -5.81	14.52 0.46 -5.77	14.42 0.46 -5.72	14.68 0.47 -5.90	16.36 0.54 -6.17	15.93 0.55 -5.14	15.94 0.70 -2.01	16.61 0.72 -2.63	16.05 0.72 -2.07	15.53 0.69 -2.03	15.27 0.64 -2.50	14.68 0.65 -1.82	14.68 0.63 -2.35	13.16 0.69 -0.01	13.18 0.66 -0.50	13.53 0.69 0.00	15.49 0.77 -0.87	16.49 0.80 -1.11	18.25 0.90 -0.89	17.41 0.89 0.00	15.15 0.78 0.00	14.14 0.73 -0.04	14.20 0.71 -0.31
SENECA OSWGO____HYD 24041	9.97 0.11 -0.18	8.87 0.09 -0.17	8.54 0.07 -0.17	8.48 0.07 -0.17	8.57 0.08 -0.17	9.94 0.11 -0.18	10.53 0.14 -0.15	13.52 0.22 -0.06	13.59 0.25 -0.08	13.59 0.27 -0.06	13.10 0.23 -0.06	12.39 0.19 -0.07	12.47 0.21 -0.05	11.96 0.19 -0.07	12.63 0.16 0.00	12.20 0.14 -0.03	13.00 0.17 0.00	14.13 0.24 -0.06	14.91 0.26 -0.07	16.90 0.35 -0.10	16.87 0.35 0.00	14.64 0.26 0.00	13.53 0.16 0.00	13.30 0.09 -0.02

SENECA___ENERGY 23797	9.98 -0.01 -0.31	8.90 0.00 -0.28	8.58 0.00 -0.28	8.53 0.01 -0.28	8.60 0.00 -0.29	9.98 0.02 -0.30	10.52 0.03 -0.25	13.44 0.11 -0.10	13.51 0.12 -0.13	13.48 0.12 -0.10	13.00 0.09 -0.10	12.30 0.05 -0.12	12.34 0.05 -0.09	11.87 0.05 -0.11	12.48 0.01 0.00	12.05 -0.02 -0.05	12.83 0.00 0.00	14.04 0.11 -0.09	14.82 0.13 -0.11	16.76 0.20 -0.11	16.70 0.18 0.00	14.48 0.10 0.00	13.37 0.00 0.00	13.14 -0.08 -0.03
SHOEMAKER___GT 23640	14.68 0.63 -4.37	13.18 0.55 -4.02	12.82 0.53 -3.99	12.71 0.51 -3.96	12.92 0.52 -4.08	14.52 0.60 -4.27	14.40 0.60 -3.56	15.43 0.81 -1.39	15.93 0.85 -1.82	15.54 0.85 -1.43	15.04 0.82 -1.40	14.65 0.79 -1.73	14.26 0.79 -1.26	14.09 0.76 -1.62	13.33 0.86 -0.01	13.21 0.83 -0.36	13.73 0.90 0.00	15.48 1.01 -0.63	16.46 1.08 -0.80	18.31 1.22 -0.64	17.71 1.19 0.00	15.38 1.01 0.00	14.33 0.94 -0.03	14.26 0.86 -0.22
SHOREHAM_IC_1 23715	17.06 1.42 -5.96	15.68 1.29 -5.77	15.37 1.24 -5.84	15.35 1.21 -5.90	15.48 1.22 -5.94	16.87 1.40 -5.81	17.63 1.48 -5.91	22.36 1.93 -7.19	20.66 2.00 -5.39	19.18 2.03 -3.89	17.94 1.83 -3.29	17.56 1.70 -3.73	17.60 1.67 -3.72	16.98 1.59 -3.68	16.37 1.71 -2.20	15.76 1.70 -2.04	18.33 1.83 -3.66	20.08 1.98 -4.26	20.49 2.11 -3.80	23.00 2.55 -4.00	23.60 2.50 -4.58	20.47 2.14 -3.96	18.75 1.97 -3.42	17.04 1.91 -1.94
SHOREHAM_IC_2 23716	17.06 1.42 -5.96	15.68 1.29 -5.77	15.37 1.24 -5.84	15.35 1.21 -5.90	15.48 1.22 -5.94	16.87 1.40 -5.81	17.63 1.48 -5.91	22.36 1.93 -7.19	20.66 2.00 -5.39	19.18 2.03 -3.89	17.94 1.83 -3.29	17.56 1.70 -3.73	17.60 1.67 -3.72	16.98 1.59 -3.68	16.37 1.71 -2.20	15.76 1.70 -2.04	18.33 1.83 -3.66	20.08 1.98 -4.26	20.49 2.11 -3.80	23.00 2.55 -4.00	23.60 2.50 -4.58	20.47 2.14 -3.96	18.75 1.97 -3.42	17.04 1.91 -1.94
SISSONVILLE___ 23735	9.10 -0.58 0.00	8.09 -0.53 0.00	7.78 -0.51 0.00	7.72 -0.52 0.00	7.80 -0.51 0.00	9.02 -0.64 0.00	9.62 -0.63 0.00	12.43 -0.81 0.00	12.42 -0.85 0.00	12.40 -0.86 0.00	12.03 -0.78 0.00	11.39 -0.74 0.00	11.45 -0.76 0.00	10.95 -0.76 0.00	11.60 -0.86 0.00	11.16 -0.87 0.00	11.73 -1.10 0.00	12.59 -1.25 0.00	13.28 -1.30 0.00	14.62 -1.60 0.24	14.99 -1.54 0.00	13.21 -1.16 0.00	12.31 -1.06 0.00	12.19 -0.99 0.00
SITHE_IND_GS1 24169	9.64 -0.18 -0.14	8.59 -0.15 -0.13	8.28 -0.15 -0.13	8.22 -0.15 -0.13	8.30 -0.15 -0.14	9.62 -0.17 -0.14	10.17 -0.18 -0.12	13.07 -0.21 -0.05	13.13 -0.20 -0.06	13.11 -0.20 -0.05	12.65 -0.21 -0.05	11.97 -0.22 -0.06	12.04 -0.21 -0.04	11.56 -0.20 -0.05	12.24 -0.22 0.00	11.82 -0.23 -0.02	12.60 -0.23 0.00	13.68 -0.21 -0.04	14.43 -0.20 -0.06	16.28 -0.21 -0.04	16.29 -0.23 0.00	14.16 -0.22 0.00	13.13 -0.24 0.00	12.92 -0.28 -0.02
SITHE_IND_GS2 24170	9.64 -0.18 -0.14	8.59 -0.15 -0.13	8.28 -0.15 -0.13	8.22 -0.15 -0.13	8.30 -0.15 -0.14	9.62 -0.17 -0.14	10.17 -0.18 -0.12	13.07 -0.21 -0.05	13.13 -0.20 -0.06	13.11 -0.20 -0.05	12.65 -0.21 -0.05	11.97 -0.22 -0.06	12.04 -0.21 -0.04	11.56 -0.20 -0.05	12.24 -0.22 0.00	11.82 -0.23 -0.02	12.60 -0.23 0.00	13.68 -0.21 -0.04	14.43 -0.20 -0.06	16.28 -0.21 -0.04	16.29 -0.23 0.00	14.16 -0.22 0.00	13.13 -0.24 0.00	12.92 -0.28 -0.02
SITHE_IND_GS3 24171	9.64 -0.18 -0.14	8.59 -0.15 -0.13	8.28 -0.15 -0.13	8.22 -0.15 -0.13	8.30 -0.15 -0.14	9.62 -0.17 -0.14	10.17 -0.18 -0.12	13.07 -0.21 -0.05	13.13 -0.20 -0.06	13.11 -0.20 -0.05	12.65 -0.21 -0.05	11.97 -0.22 -0.06	12.04 -0.21 -0.04	11.56 -0.20 -0.05	12.24 -0.22 0.00	11.82 -0.23 -0.02	12.60 -0.23 0.00	13.68 -0.21 -0.04	14.43 -0.20 -0.06	16.28 -0.21 -0.04	16.29 -0.23 0.00	14.16 -0.22 0.00	13.13 -0.24 0.00	12.92 -0.28 -0.02
SITHE_IND_GS4 24172	9.64 -0.18 -0.14	8.59 -0.15 -0.13	8.28 -0.15 -0.13	8.22 -0.15 -0.13	8.30 -0.15 -0.14	9.62 -0.17 -0.14	10.17 -0.18 -0.12	13.07 -0.21 -0.05	13.13 -0.20 -0.06	13.11 -0.20 -0.05	12.65 -0.21 -0.05	11.97 -0.22 -0.06	12.04 -0.21 -0.04	11.56 -0.20 -0.05	12.24 -0.22 0.00	11.82 -0.23 -0.02	12.60 -0.23 0.00	13.68 -0.21 -0.04	14.43 -0.20 -0.06	16.28 -0.21 -0.04	16.29 -0.23 0.00	14.16 -0.22 0.00	13.13 -0.24 0.00	12.92 -0.28 -0.02
SITHE___BATAVIA 24024	9.96 -0.07 -0.34	8.90 -0.03 -0.32	8.59 -0.02 -0.31	8.58 0.03 -0.31	8.60 -0.03 -0.32	9.95 -0.04 -0.34	10.44 -0.08 -0.28	13.44 0.09 -0.11	13.37 0.09 -0.01	13.36 0.11 0.01	12.63 -0.01 0.17	11.59 -0.11 0.43	11.70 -0.08 0.42	11.27 -0.04 0.40	11.73 -0.21 0.52	11.31 -0.20 0.51	12.33 -0.19 0.31	13.84 0.06 0.06	14.74 0.09 -0.07	16.34 0.10 0.22	16.20 0.07 0.39	14.38 0.00 0.00	13.11 -0.27 0.00	12.77 -0.45 -0.04
SITHE___INDEPEND 23800	9.64 -0.18 -0.14	8.59 -0.15 -0.13	8.28 -0.15 -0.13	8.22 -0.15 -0.13	8.30 -0.15 -0.14	9.62 -0.17 -0.14	10.17 -0.18 -0.12	13.07 -0.21 -0.05	13.13 -0.20 -0.06	13.11 -0.20 -0.05	12.65 -0.21 -0.05	11.97 -0.22 -0.06	12.04 -0.21 -0.04	11.56 -0.20 -0.05	12.24 -0.22 0.00	11.82 -0.23 -0.02	12.60 -0.23 0.00	13.68 -0.21 -0.04	14.43 -0.20 -0.06	16.28 -0.21 -0.04	16.29 -0.23 0.00	14.16 -0.22 0.00	13.13 -0.24 0.00	12.92 -0.28 -0.02
SITHE___MASSENA 23902	9.21 -0.47 0.00	8.18 -0.43 0.00	7.88 -0.41 0.00	7.81 -0.43 0.00	7.90 -0.42 0.00	9.17 -0.48 0.00	9.74 -0.50 0.00	12.55 -0.69 0.00	12.54 -0.73 0.00	12.54 -0.73 0.00	12.15 -0.67 0.00	11.51 -0.62 0.00	11.58 -0.62 0.00	11.10 -0.61 0.00	11.78 -0.69 0.00	11.36 -0.66 0.00	12.08 -0.76 0.00	12.95 -0.89 0.00	13.65 -0.93 0.00	15.17 -1.18 0.10	15.38 -1.14 0.00	13.53 -0.85 0.00	12.62 -0.75 0.00	12.51 -0.67 0.00
SITHE___OGDNSBRG 24021	9.18 -0.50 0.00	8.16 -0.46 0.00	7.85 -0.45 0.00	7.78 -0.46 0.00	7.87 -0.44 0.00	9.12 -0.53 0.00	9.72 -0.52 0.00	12.55 -0.69 0.00	12.54 -0.73 0.00	12.54 -0.73 0.00	12.16 -0.65 0.00	11.51 -0.62 0.00	11.57 -0.64 0.00	11.07 -0.63 0.00	11.73 -0.74 0.00	11.30 -0.72 0.00	11.96 -0.87 0.00	12.83 -1.01 0.00	13.53 -1.05 0.00	14.95 -1.32 0.19	15.27 -1.26 0.00	13.44 -0.93 0.00	12.53 -0.84 0.00	12.43 -0.75 0.00
SITHE___STERLING 23777	9.91 0.23 0.00	8.83 0.22 0.00	8.49 0.19 0.00	8.43 0.19 0.00	8.51 0.20 0.00	9.90 0.25 0.00	10.55 0.31 0.00	13.69 0.45 0.00	13.73 0.46 0.00	13.73 0.46 0.00	13.25 0.44 0.00	12.50 0.38 0.00	12.59 0.38 0.00	12.05 0.34 0.00	12.80 0.34 0.00	12.36 0.32 -0.02	13.17 0.33 0.00	14.30 0.43 -0.03	15.07 0.45 -0.04	17.11 0.59 -0.07	17.10 0.58 0.00	14.84 0.46 0.00	13.74 0.37 0.00	13.51 0.32 -0.01
SOUTH CAIRO___GT 23612	16.01 0.89 -5.44	14.39 0.78 -5.01	14.02 0.75 -4.98	13.89 0.72 -4.93	14.15 0.75 -5.09	15.85 0.88 -5.32	15.54 0.87 -4.43	16.06 1.10 -1.73	16.67 1.14 -2.27	16.20 1.15 -1.78	15.61 1.05 -1.75	15.32 1.03 -2.16	14.80 1.03 -1.57	14.72 0.99 -2.02	13.55 1.07 -0.01	13.49 1.03 -0.43	13.99 1.16 0.00	15.91 1.32 -0.75	17.02 1.49 -0.95	18.90 1.68 -0.76	18.17 1.65 0.00	15.73 1.35 0.00	14.67 1.27 -0.03	14.61 1.16 -0.26

SOUTH HAMPTN___IC 23720	17.27 1.64 -5.96	15.87 1.48 -5.77	15.55 1.41 -5.84	15.52 1.38 -5.90	15.65 1.40 -5.94	17.08 1.61 -5.81	17.89 1.74 -5.91	22.74 2.32 -7.19	21.04 2.39 -5.39	19.56 2.41 -3.89	18.31 2.20 -3.29	17.92 2.06 -3.73	17.95 2.03 -3.72	17.31 1.92 -3.68	16.72 2.06 -2.20	16.07 2.01 -2.04	18.70 2.21 -3.66	20.55 2.45 -4.26	21.02 2.64 -3.80	23.58 3.13 -4.00	24.18 3.07 -4.58	20.95 2.62 -3.96	19.15 2.37 -3.42	17.39 2.27 -1.94
SOUTHOLD___IC 23719	17.45 1.81 -5.96	16.00 1.62 -5.77	15.68 1.54 -5.84	15.66 1.52 -5.90	15.78 1.53 -5.94	17.23 1.77 -5.81	18.08 1.94 -5.91	23.02 2.59 -7.19	21.31 2.65 -5.39	19.83 2.68 -3.89	18.55 2.45 -3.29	18.18 2.32 -3.73	18.19 2.26 -3.72	17.53 2.14 -3.68	16.96 2.29 -2.20	16.28 2.22 -2.04	18.97 2.48 -3.66	20.87 2.77 -4.26	21.43 3.05 -3.80	24.01 3.55 -4.00	24.59 3.49 -4.58	21.29 2.96 -3.96	19.45 2.66 -3.42	17.67 2.54 -1.94
ST LAWRENCE____ 23600	9.21 -0.47 0.00	8.18 -0.43 0.00	7.88 -0.41 0.00	7.83 -0.41 0.00	7.90 -0.41 0.00	9.18 -0.47 0.00	9.74 -0.50 0.00	12.53 -0.70 0.00	12.54 -0.73 0.00	12.52 -0.74 0.00	12.13 -0.68 0.00	11.50 -0.63 0.00	11.57 -0.64 0.00	11.10 -0.61 0.00	11.79 -0.67 0.00	11.37 -0.65 0.00	12.11 -0.72 0.00	12.98 -0.86 0.00	13.68 -0.90 0.00	15.29 -1.09 0.07	15.48 -1.04 0.00	13.54 -0.83 0.00	12.63 -0.74 0.00	12.55 -0.63 0.00
STATION 5_MISC_HYD 23604	10.01 0.05 -0.28	8.93 0.06 -0.26	8.62 0.07 -0.26	8.59 0.09 -0.26	8.62 0.04 -0.27	9.98 0.05 -0.28	10.49 0.02 -0.23	13.43 0.11 -0.09	13.47 0.11 -0.10	13.46 0.12 -0.08	12.89 0.03 -0.05	12.14 -0.04 -0.05	12.22 -0.01 -0.02	11.76 0.01 -0.05	12.31 -0.10 0.06	11.89 -0.12 0.02	12.68 -0.12 0.03	13.98 0.07 -0.07	14.80 0.12 -0.10	16.66 0.16 -0.04	16.62 0.15 0.05	14.46 0.09 0.00	13.29 -0.08 0.00	13.01 -0.20 -0.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.11 0.15 -0.29	9.01 0.14 -0.26	8.69 0.13 -0.26	8.66 0.16 -0.26	8.71 0.12 -0.27	10.09 0.15 -0.28	10.63 0.15 -0.23	13.59 0.26 -0.09	13.64 0.27 -0.11	13.63 0.28 -0.08	13.08 0.20 -0.07	12.34 0.13 -0.08	12.40 0.15 -0.05	11.93 0.15 -0.07	12.51 0.08 0.03	12.07 0.04 -0.01	12.88 0.06 0.02	14.15 0.24 -0.07	14.97 0.29 -0.10	16.90 0.38 -0.07	16.83 0.35 0.04	14.64 0.26 0.00	13.48 0.11 0.00	13.21 0.00 -0.03
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.00 0.04 -0.28	8.92 0.05 -0.26	8.60 0.05 -0.26	8.57 0.07 -0.25	8.61 0.03 -0.26	9.97 0.04 -0.27	10.48 0.01 -0.23	13.42 0.09 -0.09	13.46 0.09 -0.10	13.45 0.11 -0.08	12.89 0.03 -0.05	12.14 -0.04 -0.05	12.22 -0.01 -0.02	11.75 0.00 -0.05	12.31 -0.10 0.05	11.89 -0.12 0.01	12.68 -0.12 0.03	13.96 0.06 -0.07	14.78 0.10 -0.10	16.64 0.15 -0.04	16.60 0.13 0.05	14.45 0.07 0.00	13.28 -0.09 0.00	13.01 -0.20 -0.03
STEEL___WIND 323596	9.99 -0.09 -0.40	8.94 -0.03 -0.37	8.65 -0.01 -0.36	8.63 0.03 -0.36	8.69 0.00 -0.37	10.02 -0.02 -0.39	10.54 -0.02 -0.32	13.59 0.22 -0.13	14.96 0.27 -1.43	14.88 0.28 -1.33	16.01 0.19 -3.00	16.59 0.10 -4.37	16.34 0.13 -4.00	15.98 0.16 -4.11	16.36 0.01 -3.88	16.33 0.02 -4.28	15.19 0.04 -2.32	15.44 0.28 -1.32	15.46 0.26 -0.62	20.05 0.25 -3.35	20.70 0.25 -3.93	14.51 0.13 0.00	13.20 -0.17 -0.01	12.85 -0.37 -0.04
STEBEN_REC_LFGE 323667	10.52 0.32 -0.52	9.40 0.31 -0.48	9.09 0.32 -0.48	9.06 0.35 -0.47	9.14 0.34 -0.49	10.58 0.41 -0.51	11.16 0.49 -0.42	14.25 0.85 -0.17	14.73 0.89 -0.58	14.67 0.89 -0.51	14.58 0.78 -0.99	14.20 0.67 -1.41	14.14 0.67 -1.26	13.71 0.68 -1.32	14.16 0.59 -1.11	13.87 0.55 -1.29	14.14 0.64 -0.66	15.25 0.91 -0.50	15.89 0.98 -0.33	18.65 1.12 -1.08	18.78 1.14 -1.12	15.28 0.91 0.00	13.96 0.59 -0.01	13.65 0.41 -0.05
STONY___BROOK 24151	16.93 1.30 -5.95	15.55 1.16 -5.77	15.26 1.12 -5.84	15.24 1.10 -5.90	15.36 1.11 -5.94	16.73 1.26 -5.81	17.50 1.35 -5.90	22.21 1.79 -7.19	20.53 1.87 -5.39	19.05 1.90 -3.89	17.85 1.74 -3.29	17.50 1.64 -3.74	17.57 1.64 -3.73	16.95 1.56 -3.69	16.34 1.67 -2.21	15.71 1.65 -2.04	18.28 1.78 -3.67	20.07 1.96 -4.27	20.45 2.07 -3.80	22.87 2.42 -4.00	23.47 2.36 -4.58	20.34 2.01 -3.96	18.68 1.90 -3.42	16.92 1.79 -1.95
STURGEON_POOL_HYD 23609	15.49 0.74 -5.07	13.92 0.65 -4.66	13.56 0.63 -4.64	13.44 0.61 -4.59	13.67 0.62 -4.74	15.30 0.70 -4.95	15.08 0.72 -4.13	15.81 0.97 -1.61	16.40 1.02 -2.11	15.95 1.02 -1.66	15.43 0.99 -1.63	15.10 0.96 -2.01	14.64 0.96 -1.47	14.51 0.92 -1.88	13.47 1.00 -0.01	13.40 0.97 -0.40	13.87 1.04 0.00	15.71 1.16 -0.71	16.73 1.25 -0.89	18.57 1.40 -0.72	17.88 1.36 0.00	15.53 1.15 0.00	14.48 1.08 -0.03	14.42 0.99 -0.25
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.88 0.70 -4.50	13.37 0.61 -4.14	13.00 0.59 -4.12	12.89 0.57 -4.08	13.10 0.58 -4.21	14.71 0.66 -4.40	14.58 0.68 -3.67	15.58 0.91 -1.43	16.10 0.96 -1.88	15.71 0.97 -1.47	15.20 0.93 -1.45	14.82 0.91 -1.78	14.41 0.90 -1.30	14.26 0.88 -1.67	13.43 0.96 -0.01	13.33 0.94 -0.37	13.83 1.00 0.00	15.60 1.12 -0.64	16.59 1.20 -0.82	18.44 1.33 -0.65	17.83 1.30 0.00	15.48 1.11 0.00	14.44 1.04 -0.03	14.36 0.95 -0.23
SYNERGY___BIOGAS 323694	9.96 -0.07 -0.34	8.90 -0.03 -0.32	8.59 -0.02 -0.31	8.58 0.03 -0.31	8.60 -0.03 -0.32	9.95 -0.04 -0.34	10.44 -0.08 -0.28	13.44 0.09 -0.11	13.37 0.09 -0.01	13.36 0.11 0.01	12.63 -0.01 0.17	11.59 -0.11 0.43	11.70 -0.08 0.42	11.27 -0.04 0.40	11.73 -0.21 0.52	11.31 -0.20 0.51	12.33 -0.19 0.31	13.84 0.06 0.06	14.74 0.09 -0.07	16.34 0.10 0.22	16.20 0.07 0.39	14.38 0.00 0.00	13.11 -0.27 0.00	12.77 -0.45 -0.04
SYRACUSE___ENERGY_ST1 323597	10.02 0.10 -0.24	8.92 0.09 -0.22	8.59 0.07 -0.22	8.54 0.08 -0.22	8.62 0.08 -0.23	9.99 0.10 -0.24	10.56 0.12 -0.19	13.51 0.20 -0.08	13.58 0.21 -0.10	13.57 0.23 -0.08	13.08 0.19 -0.08	12.38 0.16 -0.09	12.43 0.16 -0.07	11.95 0.15 -0.09	12.60 0.14 0.00	12.18 0.12 -0.04	12.97 0.14 0.00	14.12 0.21 -0.07	14.90 0.23 -0.09	16.84 0.30 -0.09	16.82 0.30 0.00	14.59 0.22 0.00	13.52 0.15 0.00	13.29 0.08 -0.02
SYRACUSE___ENERGY_ST2 323598	10.02 0.10 -0.24	8.92 0.09 -0.22	8.59 0.07 -0.22	8.54 0.08 -0.22	8.62 0.08 -0.23	9.99 0.10 -0.24	10.56 0.12 -0.19	13.51 0.20 -0.08	13.58 0.21 -0.10	13.57 0.23 -0.08	13.08 0.19 -0.08	12.38 0.16 -0.09	12.43 0.16 -0.07	11.95 0.15 -0.09	12.60 0.14 0.00	12.18 0.12 -0.04	12.97 0.14 0.00	14.12 0.21 -0.07	14.90 0.23 -0.09	16.84 0.30 -0.09	16.82 0.30 0.00	14.59 0.22 0.00	13.52 0.15 0.00	13.29 0.08 -0.02
SYRACUSE___POWER 24017	10.01 0.09 -0.25	8.92 0.08 -0.23	8.59 0.07 -0.22	8.54 0.07 -0.22	8.62 0.07 -0.23	9.98 0.09 -0.24	10.55 0.11 -0.20	13.51 0.20 -0.08	13.58 0.21 -0.10	13.56 0.21 -0.08	13.08 0.19 -0.08	12.38 0.16 -0.10	12.43 0.16 -0.07	11.95 0.15 -0.09	12.60 0.14 0.00	12.19 0.12 -0.04	12.96 0.13 0.00	14.12 0.21 -0.07	14.91 0.23 -0.09	16.83 0.28 -0.09	16.80 0.28 0.00	14.59 0.22 0.00	13.51 0.13 0.00	13.29 0.08 -0.03

TRIGEN___CC 323695	16.67 1.05 -5.95	15.30 0.92 -5.76	15.03 0.89 -5.84	15.00 0.86 -5.90	15.13 0.88 -5.94	16.46 0.99 -5.82	17.18 1.05 -5.90	22.44 1.40 -7.80	20.36 1.47 -5.63	20.10 1.50 -5.34	18.41 1.40 -4.20	18.47 1.33 -5.01	18.53 1.34 -4.98	18.09 1.29 -5.10	17.64 1.40 -3.78	17.17 1.36 -3.79	19.22 1.45 -4.94	20.89 1.60 -5.45	21.13 1.66 -4.89	22.42 1.86 -4.11	22.94 1.83 -4.59	20.35 1.60 -4.37	18.68 1.52 -3.79	17.46 1.42 -2.85
UNION___PROCESSING_DRP 323587	9.99 0.03 -0.28	8.92 0.04 -0.26	8.61 0.05 -0.26	8.57 0.07 -0.26	8.60 0.03 -0.27	9.97 0.04 -0.28	10.47 0.00 -0.23	13.41 0.08 -0.09	13.45 0.08 -0.11	13.44 0.09 -0.08	12.89 0.01 -0.06	12.13 -0.06 -0.06	12.20 -0.04 -0.03	11.75 -0.01 -0.06	12.29 -0.12 0.05	11.89 -0.13 0.00	12.66 -0.14 0.03	13.95 0.04 -0.07	14.77 0.09 -0.10	16.64 0.13 -0.05	16.60 0.12 0.04	14.43 0.06 0.00	13.27 -0.11 0.00	12.99 -0.22 -0.03
UPPER HUDSON___HYD 24058	16.97 0.65 -6.64	15.31 0.59 -6.11	14.92 0.55 -6.08	14.83 0.57 -6.02	15.09 0.57 -6.21	16.84 0.70 -6.49	16.43 0.78 -5.41	16.37 1.02 -2.11	17.08 1.05 -2.77	16.49 1.05 -2.18	15.92 0.97 -2.13	15.65 0.88 -2.63	14.99 0.87 -1.92	15.02 0.84 -2.47	13.40 0.92 -0.01	13.43 0.87 -0.54	13.80 0.96 0.00	15.73 0.94 -0.95	16.79 1.01 -1.20	18.60 1.19 -0.96	17.69 1.17 0.00	15.48 1.11 0.00	14.39 0.98 -0.04	14.41 0.90 -0.33
UPPER RAQUET___HYD 24056	9.10 -0.58 0.00	8.09 -0.53 0.00	7.78 -0.51 0.00	7.72 -0.52 0.00	7.80 -0.51 0.00	9.02 -0.64 0.00	9.62 -0.63 0.00	12.43 -0.81 0.00	12.42 -0.85 0.00	12.40 -0.86 0.00	12.03 -0.78 0.00	11.39 -0.74 0.00	11.45 -0.76 0.00	10.95 -0.76 0.00	11.60 -0.86 0.00	11.16 -0.87 0.00	11.73 -1.10 0.00	12.59 -1.25 0.00	13.28 -1.30 0.00	14.62 -1.60 0.24	14.99 -1.54 0.00	13.21 -1.16 0.00	12.31 -1.06 0.00	12.19 -0.99 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.03 0.35 -1.00	9.85 0.32 -0.92	9.51 0.30 -0.91	9.44 0.30 -0.91	9.55 0.30 -0.94	10.98 0.35 -0.98	11.45 0.38 -0.83	14.10 0.54 -0.32	14.28 0.57 -0.45	14.18 0.56 -0.35	13.73 0.54 -0.37	13.09 0.49 -0.47	13.05 0.49 -0.36	12.59 0.44 -0.44	13.12 0.59 -0.07	12.84 0.58 -0.24	13.47 0.60 -0.04	14.88 0.72 -0.32	15.76 0.80 -0.38	17.76 0.95 -0.35	17.53 0.94 -0.06	15.17 0.79 0.00	14.08 0.69 -0.01	13.92 0.63 -0.10
VISCHER___FERRY HYD 24020	16.82 0.61 -6.53	15.17 0.55 -6.01	14.80 0.53 -5.97	14.70 0.54 -5.92	14.96 0.54 -6.11	16.68 0.65 -6.38	16.26 0.71 -5.31	16.24 0.93 -2.07	16.94 0.96 -2.72	16.34 0.94 -2.14	15.79 0.88 -2.10	15.53 0.81 -2.59	14.90 0.81 -1.89	14.92 0.78 -2.43	13.35 0.87 -0.01	13.38 0.83 -0.53	13.73 0.90 0.00	15.75 0.98 -0.92	16.80 1.05 -1.17	18.59 1.20 -0.94	17.71 1.19 0.00	15.40 1.02 0.00	14.33 0.92 -0.04	14.38 0.87 -0.32
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.20 0.79 -4.72	13.65 0.70 -4.34	13.28 0.66 -4.32	13.16 0.64 -4.28	13.38 0.66 -4.42	15.01 0.74 -4.61	14.85 0.77 -3.84	15.78 1.05 -1.50	16.35 1.11 -1.97	15.94 1.13 -1.55	15.42 1.09 -1.52	15.05 1.05 -1.87	14.62 1.05 -1.36	14.48 1.02 -1.75	13.57 1.10 -0.01	13.47 1.07 -0.38	13.99 1.16 0.00	15.79 1.29 -0.66	16.78 1.36 -0.84	18.64 1.51 -0.68	18.01 1.49 0.00	15.66 1.28 0.00	14.59 1.19 -0.03	14.51 1.09 -0.23
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.56 0.92 -4.96	13.98 0.81 -4.56	13.61 0.78 -4.53	13.49 0.76 -4.49	13.72 0.77 -4.64	15.37 0.87 -4.85	15.20 0.92 -4.04	16.07 1.26 -1.58	16.66 1.33 -2.07	16.23 1.34 -1.62	15.70 1.29 -1.59	15.34 1.25 -1.97	14.90 1.26 -1.43	14.75 1.21 -1.84	13.78 1.31 -0.01	13.68 1.26 -0.39	14.19 1.36 0.00	16.04 1.51 -0.69	17.00 1.54 -0.87	18.86 1.71 -0.70	18.21 1.69 0.00	15.84 1.47 0.00	14.79 1.39 -0.03	14.70 1.28 -0.24
WADING RIVER_IC_1 23522	17.06 1.42 -5.96	15.69 1.30 -5.77	15.38 1.24 -5.84	15.36 1.22 -5.90	15.48 1.23 -5.94	16.89 1.42 -5.81	17.64 1.50 -5.91	22.37 1.95 -7.19	20.67 2.02 -5.39	19.20 2.06 -3.88	17.95 1.85 -3.29	17.57 1.71 -3.73	17.61 1.69 -3.72	16.99 1.60 -3.68	16.38 1.72 -2.20	15.77 1.71 -2.03	18.33 1.83 -3.66	20.08 1.98 -4.26	20.49 2.11 -3.80	23.02 2.57 -4.00	23.61 2.51 -4.58	20.49 2.16 -3.95	18.75 1.97 -3.42	17.05 1.92 -1.94
WADING RIVER_IC_2 23547	17.06 1.42 -5.96	15.69 1.30 -5.77	15.38 1.24 -5.84	15.36 1.22 -5.90	15.48 1.23 -5.94	16.89 1.42 -5.81	17.64 1.50 -5.91	22.37 1.95 -7.19	20.67 2.02 -5.39	19.20 2.06 -3.88	17.95 1.85 -3.29	17.57 1.71 -3.73	17.61 1.69 -3.72	16.99 1.60 -3.68	16.38 1.72 -2.20	15.77 1.71 -2.03	18.33 1.83 -3.66	20.08 1.98 -4.26	20.49 2.11 -3.80	23.02 2.57 -4.00	23.61 2.51 -4.58	20.49 2.16 -3.95	18.75 1.97 -3.42	17.05 1.92 -1.94
WADING RIVER_IC_3 23601	17.06 1.42 -5.96	15.69 1.30 -5.77	15.38 1.24 -5.84	15.36 1.22 -5.90	15.48 1.23 -5.94	16.89 1.42 -5.81	17.64 1.50 -5.91	22.37 1.95 -7.19	20.67 2.02 -5.39	19.20 2.06 -3.88	17.95 1.85 -3.29	17.57 1.71 -3.73	17.61 1.69 -3.72	16.99 1.60 -3.68	16.38 1.72 -2.20	15.77 1.71 -2.03	18.33 1.83 -3.66	20.08 1.98 -4.26	20.49 2.11 -3.80	23.02 2.57 -4.00	23.61 2.51 -4.58	20.49 2.16 -3.95	18.75 1.97 -3.42	17.05 1.92 -1.94
WALDEN___HYDRO 24148	15.26 0.76 -4.82	13.71 0.66 -4.44	13.34 0.64 -4.41	13.22 0.61 -4.37	13.45 0.62 -4.51	15.08 0.71 -4.71	14.89 0.73 -3.93	15.75 0.98 -1.53	16.31 1.04 -2.01	15.89 1.05 -1.58	15.36 1.00 -1.55	15.01 0.97 -1.91	14.55 0.95 -1.39	14.41 0.91 -1.79	13.51 1.03 -0.01	13.42 1.01 -0.39	13.92 1.09 0.00	15.75 1.23 -0.68	16.75 1.31 -0.86	18.62 1.48 -0.69	17.98 1.45 0.00	15.60 1.22 0.00	14.54 1.14 -0.03	14.45 1.03 -0.24
WARRENSBURG____ 23737	16.97 0.65 -6.64	15.31 0.59 -6.11	14.92 0.55 -6.08	14.83 0.57 -6.02	15.09 0.57 -6.21	16.84 0.70 -6.49	16.43 0.78 -5.41	16.37 1.02 -2.11	17.08 1.05 -2.77	16.49 1.05 -2.18	15.92 0.97 -2.13	15.65 0.88 -2.63	14.99 0.87 -1.92	15.02 0.84 -2.47	13.40 0.92 -0.01	13.43 0.87 -0.54	13.80 0.96 0.00	15.73 0.94 -0.95	16.79 1.01 -1.20	18.60 1.19 -0.96	17.69 1.17 0.00	15.48 1.11 0.00	14.39 0.98 -0.04	14.41 0.90 -0.33
WATERSIDE___6 8 9 23538	15.62 0.97 -4.97	14.04 0.85 -4.57	13.66 0.82 -4.54	13.54 0.80 -4.50	13.77 0.82 -4.65	15.40 0.90 -4.85	15.22 0.94 -4.04	16.08 1.27 -1.58	16.67 1.34 -2.07	16.26 1.37 -1.62	15.73 1.32 -1.59	15.38 1.28 -1.97	14.93 1.29 -1.43	14.80 1.25 -1.84	13.82 1.35 -0.01	13.73 1.31 -0.39	14.27 1.42 -0.01	16.08 1.55 -0.69	17.03 1.58 -0.87	18.88 1.73 -0.70	18.21 1.69 0.00	15.89 1.51 0.00	14.85 1.44 -0.04	14.78 1.35 -0.25
WDELAWARE___HYD 323627	14.64 0.69 -4.27	13.13 0.59 -3.93	12.77 0.57 -3.90	12.64 0.54 -3.87	12.86 0.56 -3.99	14.47 0.65 -4.17	14.36 0.65 -3.47	15.44 0.85 -1.36	15.93 0.89 -1.78	15.54 0.88 -1.40	15.02 0.83 -1.37	14.63 0.81 -1.69	14.26 0.82 -1.23	14.08 0.78 -1.59	13.37 0.90 -0.01	13.26 0.88 -0.36	13.80 0.96 0.00	15.57 1.11 -0.62	16.59 1.22 -0.79	18.47 1.38 -0.63	17.88 1.36 0.00	15.48 1.11 0.00	14.43 1.03 -0.03	14.31 0.91 -0.22

WEST BABYLON___IC 23714	16.95 1.32 -5.95	15.55 1.16 -5.77	15.26 1.12 -5.84	15.23 1.09 -5.90	15.36 1.11 -5.94	16.73 1.26 -5.81	17.49 1.34 -5.91	22.37 1.80 -7.33	20.65 1.86 -5.53	19.38 1.90 -4.22	18.08 1.77 -3.50	17.79 1.67 -3.99	17.87 1.69 -3.98	17.29 1.62 -3.97	16.72 1.73 -2.52	16.10 1.68 -2.39	18.57 1.82 -3.92	20.38 2.04 -4.50	20.73 2.13 -4.02	22.86 2.38 -4.02	23.45 2.35 -4.58	20.46 2.03 -4.05	18.79 1.93 -3.50	17.12 1.81 -2.13
WEST CANADA___HYD 24049	9.64 0.06 0.10	8.58 0.05 0.09	8.26 0.05 0.09	8.20 0.05 0.09	8.27 0.05 0.09	9.62 0.06 0.09	10.23 0.07 0.08	13.31 0.11 0.03	13.33 0.11 0.04	13.34 0.11 0.03	12.87 0.09 0.03	12.18 0.09 0.04	12.26 0.09 0.03	11.74 0.07 0.04	12.55 0.09 0.00	12.11 0.10 0.01	12.94 0.10 0.00	13.95 0.12 0.02	14.70 0.15 0.02	16.63 0.18 0.00	16.69 0.17 0.00	14.52 0.14 0.00	13.49 0.12 0.00	13.28 0.10 0.01
WESTERN_NY_WIND 24143	9.95 -0.08 -0.35	8.90 -0.03 -0.32	8.59 -0.02 -0.32	8.59 0.03 -0.31	8.60 -0.03 -0.32	9.94 -0.05 -0.34	10.44 -0.08 -0.28	13.43 0.08 -0.11	13.36 0.08 -0.01	13.36 0.11 0.01	12.63 -0.01 0.17	11.58 -0.12 0.43	11.70 -0.08 0.42	11.25 -0.05 0.41	11.73 -0.21 0.53	11.30 -0.20 0.52	12.31 -0.21 0.31	13.82 0.04 0.06	14.72 0.07 -0.07	16.32 0.08 0.22	16.20 0.07 0.39	14.36 -0.01 0.00	13.09 -0.28 0.00	12.77 -0.45 -0.04
WESTOVER___LESR 323668	10.67 0.21 -0.77	9.52 0.20 -0.71	9.20 0.19 -0.71	9.14 0.20 -0.70	9.23 0.19 -0.72	10.64 0.23 -0.76	11.12 0.25 -0.64	13.87 0.38 -0.25	14.04 0.41 -0.36	13.96 0.40 -0.29	13.51 0.36 -0.34	12.88 0.31 -0.44	12.87 0.32 -0.34	12.42 0.30 -0.41	12.93 0.35 -0.12	12.61 0.32 -0.26	13.26 0.36 -0.07	14.59 0.48 -0.26	15.40 0.52 -0.30	17.39 0.61 -0.33	17.26 0.61 -0.12	14.87 0.49 0.00	13.75 0.37 -0.01	13.55 0.29 -0.08
WETHRSFD_WT_PWR 323626	10.07 -0.06 -0.45	9.02 -0.01 -0.41	8.72 0.01 -0.41	8.70 0.05 -0.41	8.75 0.02 -0.42	10.10 0.01 -0.44	10.62 0.01 -0.36	13.59 0.21 -0.14	14.34 0.25 -0.83	14.28 0.25 -0.76	14.60 0.18 -1.61	14.54 0.10 -2.32	14.43 0.12 -2.10	14.03 0.14 -2.18	14.46 0.02 -1.97	14.26 0.02 -2.21	14.06 0.05 -1.17	14.84 0.26 -0.74	15.25 0.26 -0.40	18.49 0.26 -1.78	18.80 0.28 -2.00	14.55 0.17 0.00	13.28 -0.09 -0.01	12.97 -0.26 -0.05
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.16 0.75 -4.73	13.62 0.65 -4.35	13.25 0.63 -4.32	13.14 0.61 -4.29	13.36 0.62 -4.42	14.98 0.70 -4.62	14.82 0.73 -3.85	15.73 0.99 -1.50	16.30 1.06 -1.97	15.88 1.06 -1.55	15.36 1.03 -1.52	15.00 0.99 -1.87	14.57 1.00 -1.37	14.42 0.96 -1.76	13.52 1.05 -0.01	13.43 1.02 -0.38	13.92 1.09 0.00	15.72 1.22 -0.67	16.71 1.28 -0.84	18.56 1.43 -0.68	17.93 1.40 0.00	15.58 1.21 0.00	14.52 1.12 -0.03	14.45 1.03 -0.23
YORK___WARBASSE 23770	15.65 1.00 -4.97	14.05 0.87 -4.57	13.68 0.84 -4.54	13.56 0.82 -4.50	13.79 0.83 -4.65	15.43 0.93 -4.85	15.24 0.96 -4.04	16.11 1.30 -1.58	16.68 1.35 -2.07	16.27 1.38 -1.62	15.75 1.35 -1.59	15.40 1.31 -1.97	14.97 1.33 -1.43	14.83 1.28 -1.84	13.86 1.38 -0.01	13.76 1.35 -0.39	14.30 1.46 -0.01	16.12 1.59 -0.69	17.07 1.62 -0.87	18.95 1.79 -0.70	18.26 1.73 0.00	15.94 1.57 0.00	14.90 1.50 -0.04	14.80 1.37 -0.25