

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/22/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	22.40	12.79	14.06	13.95	8.00	10.18	6.78	7.32	15.65	20.84	20.54	19.56	17.93	11.52	14.87	14.03	18.93	19.00	20.47	19.32	16.87	11.89	7.26	5.57
24138	1.10	1.13	1.30	0.63	0.64	0.86	0.61	0.73	1.59	2.16	2.17	2.14	1.98	1.31	1.29	1.34	2.15	2.17	2.22	2.03	1.91	1.32	0.22	0.50
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-3.82	-2.69	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09
74TH STREET_GT_1	22.41	12.80	14.07	13.96	8.01	10.19	6.78	7.33	15.66	20.86	20.55	19.57	17.94	11.52	14.88	14.04	18.95	19.02	20.48	19.33	16.89	11.90	7.26	5.58
24260	1.11	1.15	1.31	0.64	0.65	0.87	0.62	0.74	1.61	2.18	2.18	2.15	1.99	1.32	1.30	1.35	2.17	2.18	2.23	2.04	1.92	1.33	0.23	0.51
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-3.82	-2.69	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09
74TH STREET_GT_2	22.41	12.80	14.07	13.96	8.01	10.19	6.78	7.33	15.66	20.86	20.55	19.57	17.94	11.52	14.88	14.04	18.95	19.02	20.48	19.33	16.89	11.90	7.26	5.58
24261	1.11	1.15	1.31	0.64	0.65	0.87	0.62	0.74	1.61	2.18	2.18	2.15	1.99	1.32	1.30	1.35	2.17	2.18	2.23	2.04	1.92	1.33	0.23	0.51
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-3.82	-2.69	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09
ADK HUDSON__FALLS	16.59	12.86	13.73	16.49	8.17	10.29	6.66	7.12	15.24	20.33	20.06	19.00	17.51	11.25	16.04	14.76	18.70	18.61	20.36	19.42	16.69	11.71	9.19	5.87
24011	0.83	0.85	0.94	0.46	0.50	0.67	0.49	0.53	1.18	1.66	1.69	1.57	1.51	1.05	1.01	1.05	1.74	1.77	1.94	1.77	1.72	1.13	0.18	0.39
	-5.76	-1.31	-0.10	-9.86	-1.17	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	-5.27	-3.71	-0.66	0.00	-0.64	-1.32	0.00	0.00	-7.19	-1.50
ADK RESOURCE__RCVRY	16.59	12.86	13.72	16.50	8.17	10.29	6.67	7.13	15.24	20.36	20.09	19.00	17.53	11.28	16.07	14.78	18.75	18.69	20.47	19.52	16.78	11.75	9.20	5.89
23798	0.83	0.85	0.93	0.46	0.49	0.68	0.51	0.54	1.18	1.68	1.72	1.58	1.54	1.08	1.04	1.07	1.79	1.85	2.05	1.87	1.81	1.17	0.19	0.40
	-5.76	-1.31	-0.10	-9.87	-1.17	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	-5.27	-3.72	-0.66	0.00	-0.64	-1.32	0.00	0.00	-7.19	-1.50
ADK S GLENS__FALLS	16.59	12.86	13.73	16.49	8.17	10.29	6.66	7.12	15.24	20.33	20.06	19.00	17.51	11.25	16.04	14.76	18.70	18.61	20.36	19.42	16.69	11.71	9.19	5.87
24028	0.83	0.85	0.94	0.46	0.50	0.67	0.49	0.53	1.18	1.66	1.69	1.57	1.51	1.05	1.01	1.05	1.74	1.77	1.94	1.77	1.72	1.13	0.18	0.39
	-5.76	-1.31	-0.10	-9.86	-1.17	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	-5.27	-3.71	-0.66	0.00	-0.64	-1.32	0.00	0.00	-7.19	-1.50
ADK_NYS__DAM	16.62	12.77	13.69	16.03	8.10	10.21	6.60	7.06	15.08	20.07	19.79	18.74	17.26	11.06	15.64	14.43	18.37	18.34	20.00	19.07	16.34	11.45	8.82	5.73
23527	0.77	0.81	0.90	0.45	0.48	0.65	0.44	0.47	1.02	1.39	1.42	1.31	1.27	0.86	0.85	0.89	1.44	1.51	1.60	1.48	1.37	0.87	0.14	0.31
	-5.85	-1.25	-0.10	-9.41	-1.12	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	-5.03	-3.54	-0.63	0.00	-0.61	-1.26	0.00	0.00	-6.86	-1.43
AIR_PRODUCTS__DRP	16.23	12.59	13.52	15.84	7.99	10.05	6.48	6.91	14.78	19.59	19.29	18.32	16.86	10.81	15.33	14.13	17.93	17.87	19.46	18.56	15.89	11.17	8.70	5.61
24190	0.60	0.65	0.74	0.36	0.38	0.50	0.32	0.32	0.73	0.92	0.92	0.89	0.88	0.60	0.61	0.63	1.01	1.04	1.07	0.98	0.92	0.60	0.10	0.21
	-5.63	-1.24	-0.10	-9.30	-1.11	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	-4.97	-3.50	-0.62	0.00	-0.60	-1.24	0.00	0.00	-6.78	-1.41
ALBANY__1	16.23	12.59	13.52	15.84	7.99	10.05	6.48	6.91	14.78	19.59	19.29	18.32	16.86	10.81	15.33	14.13	17.93	17.87	19.46	18.56	15.89	11.17	8.70	5.61
23571	0.60	0.65	0.74	0.36	0.38	0.50	0.32	0.32	0.73	0.92	0.92	0.89	0.88	0.60	0.61	0.63	1.01	1.04	1.07	0.98	0.92	0.60	0.10	0.21
	-5.63	-1.24	-0.10	-9.30	-1.11	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	-4.97	-3.50	-0.62	0.00	-0.60	-1.24	0.00	0.00	-6.78	-1.41
ALBANY__2	16.23	12.59	13.52	15.84	7.99	10.05	6.48	6.91	14.78	19.59	19.29	18.32	16.86	10.81	15.33	14.13	17.93	17.87	19.46	18.56	15.89	11.17	8.70	5.61
23572	0.60	0.65	0.74	0.36	0.38	0.50	0.32	0.32	0.73	0.92	0.92	0.89	0.88	0.60	0.61	0.63	1.01	1.04	1.07	0.98	0.92	0.60	0.10	0.21
	-5.63	-1.24	-0.10	-9.30	-1.11	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	-4.97	-3.50	-0.62	0.00	-0.60	-1.24	0.00	0.00	-6.78	-1.41
ALBANY__3	16.23	12.59	13.52	15.84	7.99	10.05	6.48	6.91	14.78	19.59	19.29	18.32	16.86	10.81	15.33	14.13	17.93	17.87	19.46	18.56	15.89	11.17	8.70	5.61
23573	0.60	0.65	0.74	0.36	0.38	0.50	0.32	0.32	0.73	0.92	0.92	0.89	0.88	0.60	0.61	0.63	1.01	1.04	1.07	0.98	0.92	0.60	0.10	0.21
	-5.63	-1.24	-0.10	-9.30	-1.11	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	-4.97	-3.50	-0.62	0.00	-0.60	-1.24	0.00	0.00	-6.78	-1.41
ALBANY__4	16.23	12.59	13.52	15.84	7.99	10.05	6.48	6.91	14.78	19.59	19.29	18.32	16.86	10.81	15.33	14.13	17.93	17.87	19.46	18.56	15.89	11.17	8.70	5.61
23574	0.60	0.65	0.74	0.36	0.38	0.50	0.32	0.32	0.73	0.92	0.92	0.89	0.88	0.60	0.61	0.63	1.01	1.04	1.07	0.98	0.92	0.60	0.10	0.21
	-5.63	-1.24	-0.10	-9.30	-1.11	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	-4.97	-3.50	-0.62	0.00	-0.60	-1.24	0.00	0.00	-6.78	-1.41

ALBANY___LFGE 323615	16.34 0.67 -5.68	12.68 0.71 -1.26	13.60 0.81 -0.10	16.04 0.40 -9.48	8.04 0.41 -1.13	10.12 0.55 -1.02	6.53 0.36 0.00	6.97 0.38 0.00	14.91 0.85 0.00	19.77 1.10 0.00	19.47 1.11 0.00	18.50 1.07 0.00	17.03 1.04 -0.17	10.92 0.71 0.00	15.53 0.71 -5.06	14.30 0.74 -3.57	18.12 1.19 -0.63	18.06 1.23 0.00	19.68 1.28 -0.61	18.76 1.16 -1.27	16.06 1.09 0.00	11.29 0.72 0.00	8.84 0.12 -6.91	5.68 0.25 -1.44
ALCOA_RYNLDS___DRP 24188	9.55 -0.45 0.00	10.27 -0.43 0.00	12.20 -0.49 0.00	5.94 -0.23 0.00	6.26 -0.24 0.00	8.24 -0.31 0.00	5.93 -0.23 0.00	6.24 -0.34 0.00	13.27 -0.78 0.00	17.61 -1.07 0.00	17.34 -1.03 0.00	16.45 -0.98 0.00	14.92 -0.90 0.00	9.60 -0.60 0.00	9.17 -0.60 0.00	9.38 -0.62 0.00	15.25 -1.05 0.00	15.81 -1.02 0.00	16.72 -1.06 0.00	15.37 -0.97 0.00	14.06 -0.91 0.00	9.94 -0.64 0.00	1.69 -0.13 0.00	3.72 -0.27 0.00
ALCOA___DSASP 323711	9.55 -0.45 0.00	10.27 -0.43 0.00	12.20 -0.49 0.00	5.94 -0.23 0.00	6.26 -0.24 0.00	8.24 -0.31 0.00	5.93 -0.23 0.00	6.24 -0.34 0.00	13.27 -0.78 0.00	17.61 -1.07 0.00	17.34 -1.03 0.00	16.45 -0.98 0.00	14.92 -0.90 0.00	9.60 -0.60 0.00	9.17 -0.60 0.00	9.38 -0.62 0.00	15.25 -1.05 0.00	15.81 -1.02 0.00	16.72 -1.06 0.00	15.37 -0.97 0.00	14.06 -0.91 0.00	9.94 -0.64 0.00	1.69 -0.13 0.00	3.72 -0.27 0.00
ALLEGHENY___COGEN 23514	10.64 0.08 -0.57	10.90 0.04 -0.17	12.70 0.00 -0.01	7.40 -0.01 -1.25	6.64 -0.01 -0.15	8.66 -0.02 -0.13	6.27 0.11 0.00	9.74 0.23 -2.91	19.62 0.60 -4.96	26.87 0.96 -7.24	28.44 0.95 -9.12	26.09 0.91 -7.75	22.36 0.66 -5.88	13.87 0.36 -3.30	14.95 0.31 -4.88	14.76 0.30 -4.47	25.82 0.64 -8.88	24.16 0.60 -6.72	26.02 0.68 -7.55	23.20 0.58 -6.29	21.21 0.54 -5.70	12.61 0.41 -1.63	3.20 0.07 -1.30	4.95 0.11 -0.85
ALTONA_WT_PWR 323606	9.62 -0.38 0.00	10.37 -0.34 0.00	12.31 -0.38 0.00	6.00 -0.17 0.00	6.33 -0.17 0.00	8.34 -0.22 0.00	5.99 -0.17 0.00	6.38 -0.21 0.00	13.56 -0.49 0.00	17.99 -0.68 0.00	17.67 -0.70 0.00	16.67 -0.76 0.00	15.13 -0.69 0.00	9.68 -0.53 0.00	9.20 -0.57 0.00	9.32 -0.68 0.00	15.10 -1.21 0.00	15.71 -1.12 0.00	16.66 -1.13 0.00	15.41 -0.92 0.00	14.18 -0.79 0.00	9.96 -0.62 0.00	1.68 -0.14 0.00	3.71 -0.28 0.00
AMERICAN_REF_FUEL 24010	9.78 -0.73 -0.52	10.02 -0.84 -0.15	11.64 -1.06 -0.01	6.79 -0.52 -1.13	6.10 -0.54 -0.13	7.95 -0.73 -0.12	5.77 -0.38 0.01	-9.36 -0.25 15.69	-12.06 -0.50 25.62	-18.67 -0.50 36.84	-26.22 -0.49 44.10	-24.36 -0.38 41.41	-16.18 -0.53 31.47	-7.95 -0.40 17.75	-12.69 -0.39 22.01	-10.39 -0.49 19.90	-28.96 -0.58 44.68	-18.10 -0.75 34.19	-20.94 -0.78 37.95	-15.29 -0.80 30.82	-14.79 -0.73 29.03	1.42 -0.49 8.66	-2.22 -0.07 3.97	-0.25 -0.26 3.98
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.51 -0.07 -0.58	10.78 -0.09 -0.17	12.54 -0.16 -0.01	7.37 -0.09 -1.29	6.58 -0.08 -0.15	8.58 -0.11 -0.14	6.24 0.07 -0.01	23.56 0.20 -16.77	42.86 0.51 -28.28	60.64 0.86 -41.10	70.62 0.84 -51.40	62.80 0.83 -44.55	50.10 0.55 -33.73	29.49 0.29 -19.00	34.93 0.21 -24.95	33.34 0.16 -23.18	66.84 0.49 -50.05	55.36 0.35 -38.18	60.71 0.40 -42.54	51.48 0.30 -34.84	47.61 0.26 -32.38	20.14 0.21 -9.35	9.02 0.06 -7.14	11.31 0.06 -7.26
ARTHUR_KILL_GT_1 23520	22.37 1.08 -11.30	12.75 1.10 -0.95	14.02 1.26 -0.08	13.93 0.61 -7.15	7.98 0.63 -0.85	10.16 0.83 -0.77	6.77 0.60 0.00	7.29 0.70 0.00	15.58 1.52 0.00	20.72 2.04 0.00	20.42 2.04 -0.01	19.47 2.05 -0.01	17.85 1.90 -0.13	11.46 1.26 0.01	14.93 1.25 -3.91	14.39 1.30 -3.09	18.87 2.10 -0.47	18.94 2.11 0.01	20.40 2.16 -0.46	19.26 1.98 -0.95	16.83 1.86 0.01	11.85 1.28 0.01	7.24 0.22 -5.20	5.57 0.49 -1.09
ARTHUR_KILL_2 23512	22.37 1.08 -11.30	12.75 1.10 -0.95	14.02 1.26 -0.08	13.93 0.61 -7.15	7.98 0.63 -0.85	10.16 0.83 -0.77	6.77 0.60 0.00	7.29 0.70 0.00	15.58 1.52 0.00	20.72 2.04 0.00	20.42 2.04 -0.01	19.47 2.05 -0.01	17.85 1.90 -0.13	11.46 1.26 0.01	14.93 1.25 -3.91	14.39 1.30 -3.09	18.87 2.10 -0.47	18.94 2.11 0.01	20.40 2.16 -0.46	19.26 1.98 -0.95	16.83 1.86 0.01	11.85 1.28 0.01	7.24 0.22 -5.20	5.57 0.49 -1.09
ARTHUR_KILL_3 23513	22.39 1.09 -11.30	12.78 1.12 -0.95	14.05 1.29 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.18 0.86 -0.77	6.77 0.61 0.00	7.31 0.72 0.00	15.61 1.56 0.00	20.79 2.11 0.00	20.48 2.11 0.00	19.51 2.08 0.00	17.88 1.93 -0.13	11.48 1.28 0.00	14.95 1.27 -3.92	14.41 1.31 -3.10	18.91 2.13 -0.48	18.96 2.12 0.00	20.43 2.18 -0.46	19.28 2.00 -0.96	16.85 1.88 0.00	11.88 1.31 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09
ARTHUR_KILL_COGEN 323718	22.37 1.08 -11.30	12.75 1.10 -0.95	14.02 1.26 -0.08	13.93 0.61 -7.15	7.98 0.63 -0.85	10.16 0.83 -0.77	6.77 0.60 0.00	7.29 0.70 0.00	15.58 1.52 0.00	20.72 2.04 0.00	20.42 2.04 -0.01	19.47 2.05 -0.01	17.85 1.90 -0.13	11.46 1.26 0.01	14.93 1.25 -3.91	14.39 1.30 -3.09	18.87 2.10 -0.47	18.94 2.11 0.01	20.40 2.16 -0.46	19.26 1.98 -0.95	16.83 1.86 0.01	11.85 1.28 0.01	7.24 0.22 -5.20	5.57 0.49 -1.09
ASHOKAN____ 23654	14.90 0.91 -3.99	12.64 0.92 -1.01	13.82 1.05 -0.08	14.28 0.51 -7.61	7.93 0.52 -0.90	10.05 0.68 -0.82	6.66 0.50 0.00	7.19 0.60 0.00	15.43 1.37 0.00	20.58 1.91 0.00	20.31 1.94 0.00	19.32 1.89 0.00	17.72 1.76 -0.14	11.36 1.16 0.00	14.96 1.14 -4.06	14.04 1.17 -2.86	18.74 1.93 -0.51	18.82 1.98 0.00	20.33 2.05 -0.49	19.21 1.87 -1.02	16.69 1.72 0.00	11.74 1.17 0.00	7.56 0.19 -5.54	5.55 0.41 -1.15
ASTORIA_EAST_ENERGY_CC1 323581	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.00 0.65 -0.85	10.19 0.87 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.66 1.61 0.00	20.85 2.17 0.00	20.56 2.19 0.00	19.60 2.17 -0.01	17.97 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.91 2.14 -0.48	18.99 2.15 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.91 1.94 0.00	11.91 1.33 0.00	7.26 0.23 -5.21	5.61 0.53 -1.09
ASTORIA_EAST_ENERGY_CC2 323582	22.42 1.12 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.00 0.65 -0.85	10.19 0.87 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.66 1.61 0.00	20.84 2.17 0.00	20.56 2.18 0.00	19.60 2.17 -0.01	17.97 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.91 2.14 -0.48	18.99 2.15 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.91 1.94 0.00	11.91 1.33 0.00	7.27 0.23 -5.21	5.61 0.54 -1.09
ASTORIA_GT2_I 24094	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.67 1.61 0.00	20.85 2.18 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.98 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.33 2.04 -0.96	16.92 1.95 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.61 0.54 -1.09

ASTORIA_GT2_2 24095	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.67 1.61 0.00	20.85 2.18 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.98 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.33 2.04 -0.96	16.92 1.95 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.61 0.54 -1.09
ASTORIA_GT2_3 24096	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.67 1.61 0.00	20.85 2.18 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.98 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.33 2.04 -0.96	16.92 1.95 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.61 0.54 -1.09
ASTORIA_GT2_4 24097	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.67 1.61 0.00	20.85 2.18 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.98 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.33 2.04 -0.96	16.92 1.95 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.61 0.54 -1.09
ASTORIA_GT3_1 24098	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.67 1.61 0.00	20.85 2.18 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.98 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.33 2.04 -0.96	16.92 1.95 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.61 0.54 -1.09
ASTORIA_GT3_2 24099	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.67 1.61 0.00	20.85 2.18 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.98 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.33 2.04 -0.96	16.92 1.95 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.61 0.54 -1.09
ASTORIA_GT3_3 24100	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.67 1.61 0.00	20.85 2.18 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.98 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.33 2.04 -0.96	16.92 1.95 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.61 0.54 -1.09
ASTORIA_GT3_4 24101	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.67 1.61 0.00	20.85 2.18 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.98 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.33 2.04 -0.96	16.92 1.95 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.61 0.54 -1.09
ASTORIA_GT4_1 24102	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.67 1.61 0.00	20.85 2.18 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.98 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.33 2.04 -0.96	16.92 1.95 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.61 0.54 -1.09
ASTORIA_GT4_2 24103	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.67 1.61 0.00	20.85 2.18 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.98 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.33 2.04 -0.96	16.92 1.95 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.61 0.54 -1.09
ASTORIA_GT4_3 24104	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.67 1.61 0.00	20.85 2.18 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.98 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.33 2.04 -0.96	16.92 1.95 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.61 0.54 -1.09
ASTORIA_GT4_4 24105	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.67 1.61 0.00	20.85 2.18 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.98 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.33 2.04 -0.96	16.92 1.95 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.61 0.54 -1.09
ASTORIA_GT_1 23523	22.42 1.13 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.67 1.61 0.00	20.85 2.18 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.98 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.04 1.35 -2.70	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.33 2.04 -0.96	16.92 1.95 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.61 0.54 -1.09
ASTORIA_GT_10 24110	22.44 1.14 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.35 0.76 0.00	15.70 1.65 0.00	20.91 2.23 0.00	20.61 2.24 -0.01	19.63 2.20 -0.01	17.99 2.03 -0.13	15.79 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.20 -0.48	19.05 2.21 0.00	20.51 2.27 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.92 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09
ASTORIA_GT_11 24225	22.44 1.14 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.35 0.76 0.00	15.70 1.65 0.00	20.91 2.23 0.00	20.61 2.24 -0.01	19.63 2.20 -0.01	17.99 2.03 -0.13	15.79 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.20 -0.48	19.05 2.21 0.00	20.51 2.27 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.92 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09
ASTORIA_GT_12 24226	22.44 1.14 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.35 0.76 0.00	15.70 1.65 0.00	20.91 2.23 0.00	20.61 2.24 -0.01	19.63 2.20 -0.01	17.99 2.03 -0.13	15.79 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.20 -0.48	19.05 2.21 0.00	20.51 2.27 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.92 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09

ASTORIA_GT_13 24227	22.44	12.82	14.10	13.97	8.02	10.21	6.81	7.35	15.70	20.91	20.61	19.63	17.99	15.79	15.44	15.54	18.98	19.05	20.51	19.37	16.93	11.92	7.26	5.60
	1.14	1.17	1.34	0.65	0.66	0.89	0.64	0.76	1.65	2.23	2.24	2.20	2.03	1.35	1.33	1.37	2.20	2.21	2.27	2.08	1.96	1.35	0.23	0.52
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.13	-4.24	-4.35	-4.17	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09
ASTORIA_GT_5 24106	22.42	12.80	14.07	13.96	8.01	10.20	6.80	7.33	15.67	20.85	20.56	19.61	17.98	11.54	14.89	14.04	18.93	18.99	20.46	19.33	16.92	11.91	7.26	5.61
	1.13	1.15	1.31	0.64	0.65	0.88	0.63	0.74	1.61	2.18	2.19	2.18	2.02	1.33	1.30	1.35	2.15	2.16	2.21	2.04	1.95	1.34	0.23	0.54
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	0.00	-0.01	-0.13	-0.01	-3.83	-2.70	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09
ASTORIA_GT_7 24107	22.42	12.80	14.07	13.96	8.01	10.20	6.80	7.33	15.67	20.85	20.56	19.61	17.98	11.54	14.89	14.04	18.93	18.99	20.46	19.33	16.92	11.91	7.26	5.61
	1.13	1.15	1.31	0.64	0.65	0.88	0.63	0.74	1.61	2.18	2.19	2.18	2.02	1.33	1.30	1.35	2.15	2.16	2.21	2.04	1.95	1.34	0.23	0.54
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	0.00	-0.01	-0.13	-0.01	-3.83	-2.70	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09
ASTORIA_GT_8 24108	22.42	12.80	14.07	13.96	8.01	10.20	6.80	7.33	15.67	20.85	20.56	19.61	17.98	11.54	14.89	14.04	18.93	18.99	20.46	19.33	16.92	11.91	7.26	5.61
	1.13	1.15	1.31	0.64	0.65	0.88	0.63	0.74	1.61	2.18	2.19	2.18	2.02	1.33	1.30	1.35	2.15	2.16	2.21	2.04	1.95	1.34	0.23	0.54
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	0.00	-0.01	-0.13	-0.01	-3.83	-2.70	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09
ASTORIA___2 24149	22.42	12.80	14.07	13.96	8.01	10.20	6.80	7.33	15.67	20.85	20.56	19.61	17.98	11.54	14.89	14.04	18.93	18.99	20.46	19.33	16.92	11.91	7.26	5.61
	1.13	1.15	1.31	0.64	0.65	0.88	0.63	0.74	1.61	2.18	2.19	2.18	2.02	1.33	1.30	1.35	2.15	2.16	2.21	2.04	1.95	1.34	0.23	0.54
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	0.00	-0.01	-0.13	-0.01	-3.83	-2.70	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09
ASTORIA___3 23516	22.44	12.82	14.10	13.97	8.02	10.21	6.81	7.35	15.70	20.91	20.61	19.63	17.99	15.79	15.44	15.54	18.98	19.05	20.51	19.37	16.93	11.92	7.26	5.60
	1.14	1.17	1.34	0.65	0.66	0.89	0.64	0.76	1.65	2.23	2.24	2.20	2.03	1.35	1.33	1.37	2.20	2.21	2.27	2.08	1.96	1.35	0.23	0.52
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.13	-4.24	-4.35	-4.17	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09
ASTORIA___4 23517	22.42	12.80	14.07	13.96	8.01	10.20	6.80	7.33	15.67	20.85	20.56	19.61	17.98	11.54	14.89	14.04	18.93	18.99	20.46	19.33	16.92	11.91	7.26	5.61
	1.13	1.15	1.31	0.64	0.65	0.88	0.63	0.74	1.61	2.18	2.19	2.18	2.02	1.33	1.30	1.35	2.15	2.16	2.21	2.04	1.95	1.34	0.23	0.54
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	0.00	-0.01	-0.13	-0.01	-3.83	-2.70	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09
ASTORIA___5 23518	22.44	12.82	14.10	13.97	8.02	10.21	6.81	7.35	15.70	20.91	20.61	19.63	17.99	15.79	15.44	15.54	18.98	19.05	20.51	19.37	16.93	11.92	7.26	5.60
	1.14	1.17	1.34	0.65	0.66	0.89	0.64	0.76	1.65	2.23	2.24	2.20	2.03	1.35	1.33	1.37	2.20	2.21	2.27	2.08	1.96	1.35	0.23	0.52
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.13	-4.24	-4.35	-4.17	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09
AST_ENERGY_2_CC3 323677	22.40	12.79	14.06	13.95	8.00	10.18	6.78	7.32	15.64	20.81	20.50	19.53	17.90	11.50	14.86	14.01	18.90	18.96	20.43	19.29	16.85	11.88	7.26	5.57
	1.11	1.14	1.30	0.64	0.65	0.86	0.61	0.73	1.58	2.13	2.13	2.10	1.95	1.29	1.28	1.32	2.12	2.13	2.18	2.00	1.89	1.30	0.22	0.50
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-3.82	-2.69	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09
AST_ENERGY_2_CC4 323678	22.40	12.79	14.06	13.95	8.00	10.18	6.78	7.32	15.64	20.81	20.50	19.53	17.90	11.50	14.86	14.01	18.90	18.96	20.43	19.29	16.85	11.88	7.26	5.57
	1.11	1.14	1.30	0.64	0.65	0.86	0.61	0.73	1.58	2.13	2.13	2.10	1.95	1.29	1.28	1.32	2.12	2.13	2.18	2.00	1.89	1.30	0.22	0.50
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-3.82	-2.69	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09
ATHENS_STG_1 23668	16.33	12.46	13.58	14.53	7.86	9.93	6.53	7.01	14.99	19.94	19.65	18.67	17.13	10.98	14.79	13.79	18.12	18.14	19.65	18.63	16.12	11.35	7.76	5.48
	0.67	0.70	0.81	0.39	0.40	0.52	0.36	0.43	0.94	1.26	1.28	1.24	1.16	0.78	0.77	0.80	1.29	1.31	1.34	1.23	1.15	0.78	0.13	0.29
	-5.66	-1.06	-0.08	-7.97	-0.95	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-4.26	-3.00	-0.53	0.00	-0.52	-1.07	0.00	0.00	-5.81	-1.21
ATHENS_STG_2 23670	16.33	12.46	13.58	14.53	7.86	9.93	6.53	7.01	14.99	19.94	19.65	18.67	17.13	10.98	14.79	13.79	18.12	18.14	19.65	18.63	16.12	11.35	7.76	5.48
	0.67	0.70	0.81	0.39	0.40	0.52	0.36	0.43	0.94	1.26	1.28	1.24	1.16	0.78	0.77	0.80	1.29	1.31	1.34	1.23	1.15	0.78	0.13	0.29
	-5.66	-1.06	-0.08	-7.97	-0.95	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-4.26	-3.00	-0.53	0.00	-0.52	-1.07	0.00	0.00	-5.81	-1.21
ATHENS_STG_3 23677	16.33	12.46	13.58	14.53	7.86	9.93	6.53	7.01	14.99	19.94	19.65	18.67	17.13	10.98	14.79	13.79	18.12	18.14	19.65	18.63	16.12	11.35	7.76	5.48
	0.67	0.70	0.81	0.39	0.40	0.52	0.36	0.43	0.94	1.26	1.28	1.24	1.16	0.78	0.77	0.80	1.29	1.31	1.34	1.23	1.15	0.78	0.13	0.29
	-5.66	-1.06	-0.08	-7.97	-0.95	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-4.26	-3.00	-0.53	0.00	-0.52	-1.07	0.00	0.00	-5.81	-1.21
AUBURN___LFGE 323710	10.49	10.89	12.76	7.11	6.64	8.68	6.23	6.70	14.34	19.09	18.76	17.80	16.14	10.39	10.41	10.51	17.06	17.57	18.88	17.25	15.34	10.78	2.53	4.20
	0.08	0.06	0.07	0.03	0.02	0.03	0.07	0.11	0.29	0.41	0.39	0.37	0.30	0.18	0.16	0.15	0.31	0.29	0.32	0.27	0.25	0.20	0.05	0.08
	-0.41	-0.12	-0.01	-0.91	-0.11	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.49	-0.36	-0.45	-0.45	-0.78	-0.64	-0.13	0.00	-0.66	-0.14
BABYLON_RES_REC 323704	22.57	13.03	14.39	14.12	8.15	15.71	9.65	9.71	16.12	22.61	29.24	29.65	28.80	22.11	32.52	15.65	19.20	19.32	21.58	26.62	23.35	12.12	10.08	8.93
	1.34	1.37	1.62	0.78	0.80	1.06	0.77	0.90	1.96	2.62	2.56	2.48	2.28	1.49	1.45	1.48	2.42	2.49	2.56	2.38	2.23	1.54	0.27	0.62
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-8.31	-9.74	-10.70	-10.41	-21.31	-4.17	-0.48	0.00	-1.24	-7.91	-6.15	-0.01	-7.98	-4.33

BARRETT_IC_1 23704	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.10	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.61	-15.47	-16.82	-22.68	-50.03	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.70
BARRETT_IC_10 23701	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.11	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.62	-15.47	-16.82	-22.68	-50.04	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.71
BARRETT_IC_11 23702	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.11	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.62	-15.47	-16.82	-22.68	-50.04	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.71
BARRETT_IC_12 23703	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.11	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.62	-15.47	-16.82	-22.68	-50.04	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.71
BARRETT_IC_2 23705	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.10	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.61	-15.47	-16.82	-22.68	-50.03	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.70
BARRETT_IC_3 23706	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.10	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.61	-15.47	-16.82	-22.68	-50.03	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.70
BARRETT_IC_4 23707	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.10	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.61	-15.47	-16.82	-22.68	-50.03	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.70
BARRETT_IC_5 23708	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.10	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.61	-15.47	-16.82	-22.68	-50.03	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.70
BARRETT_IC_6 23709	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.10	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.61	-15.47	-16.82	-22.68	-50.03	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.70
BARRETT_IC_7 23710	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.10	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.61	-15.47	-16.82	-22.68	-50.03	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.70
BARRETT_IC_8 23711	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.10	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.61	-15.47	-16.82	-22.68	-50.03	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.70
BARRETT_IC_9 23700	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.11	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.62	-15.47	-16.82	-22.68	-50.04	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.71
BARRETT__1 23545	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.10	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.61	-15.47	-16.82	-22.68	-50.03	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.70
BARRETT__2 23546	22.44	12.89	14.22	14.04	8.07	15.60	9.56	9.61	15.91	22.34	33.26	35.10	34.67	34.22	61.11	29.42	19.01	19.10	21.33	26.38	23.16	11.99	10.09	17.23
	1.21	1.24	1.44	0.70	0.72	0.95	0.68	0.80	1.74	2.36	2.28	2.20	2.03	1.34	1.31	1.36	2.22	2.27	2.32	2.13	1.98	1.38	0.24	0.54
	-11.23	-0.95	-0.09	-7.17	-0.85	-6.10	-2.72	-2.22	-0.11	-1.31	-12.62	-15.47	-16.82	-22.68	-50.04	-18.06	-0.49	0.00	-1.24	-7.92	-6.21	-0.03	-8.02	-12.71
BAYONEEC__CTG1 323682	22.40	12.79	14.06	13.95	8.00	10.18	6.78	7.32	15.65	20.83	20.53	19.55	17.92	11.51	14.87	14.02	18.93	18.99	20.46	19.32	16.87	11.89	7.26	5.58
	1.10	1.14	1.30	0.64	0.65	0.86	0.61	0.73	1.59	2.15	2.16	2.13	1.97	1.31	1.29	1.33	2.15	2.16	2.21	2.03	1.91	1.32	0.22	0.51
	-11.30	-0.95	-0.08	-7.15	-0.85	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-3.82	-2.69	-0.48	0.00	-0.46	-0.96	0.00	0.00	-5.21	-1.09

BAYONEEC___CTG10 323750	22.40 1.10 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.64 -7.15	8.00 0.65 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.83 2.15 0.00	20.53 2.16 0.00	19.55 2.13 0.00	17.92 1.97 -0.13	11.51 1.31 0.00	14.87 1.29 -3.82	14.02 1.33 -2.69	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.87 1.91 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09
BAYONEEC___CTG2 323683	22.40 1.10 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.64 -7.15	8.00 0.65 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.83 2.15 0.00	20.53 2.16 0.00	19.55 2.13 0.00	17.92 1.97 -0.13	11.51 1.31 0.00	14.87 1.29 -3.82	14.02 1.33 -2.69	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.87 1.91 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09
BAYONEEC___CTG3 323684	22.40 1.10 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.64 -7.15	8.00 0.65 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.83 2.15 0.00	20.53 2.16 0.00	19.55 2.13 0.00	17.92 1.97 -0.13	11.51 1.31 0.00	14.87 1.29 -3.82	14.02 1.33 -2.69	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.87 1.91 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09
BAYONEEC___CTG4 323685	22.40 1.10 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.64 -7.15	8.00 0.65 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.83 2.15 0.00	20.53 2.16 0.00	19.55 2.13 0.00	17.92 1.97 -0.13	11.51 1.31 0.00	14.87 1.29 -3.82	14.02 1.33 -2.69	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.87 1.91 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09
BAYONEEC___CTG5 323686	22.40 1.10 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.64 -7.15	8.00 0.65 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.83 2.15 0.00	20.53 2.16 0.00	19.55 2.13 0.00	17.92 1.97 -0.13	11.51 1.31 0.00	14.87 1.29 -3.82	14.02 1.33 -2.69	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.87 1.91 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09
BAYONEEC___CTG6 323687	22.40 1.10 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.64 -7.15	8.00 0.65 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.83 2.15 0.00	20.53 2.16 0.00	19.55 2.13 0.00	17.92 1.97 -0.13	11.51 1.31 0.00	14.87 1.29 -3.82	14.02 1.33 -2.69	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.87 1.91 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09
BAYONEEC___CTG7 323688	22.40 1.10 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.64 -7.15	8.00 0.65 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.83 2.15 0.00	20.53 2.16 0.00	19.55 2.13 0.00	17.92 1.97 -0.13	11.51 1.31 0.00	14.87 1.29 -3.82	14.02 1.33 -2.69	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.87 1.91 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09
BAYONEEC___CTG8 323689	22.40 1.10 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.64 -7.15	8.00 0.65 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.83 2.15 0.00	20.53 2.16 0.00	19.55 2.13 0.00	17.92 1.97 -0.13	11.51 1.31 0.00	14.87 1.29 -3.82	14.02 1.33 -2.69	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.87 1.91 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09
BAYONEEC___CTG9 323749	22.40 1.10 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.64 -7.15	8.00 0.65 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.83 2.15 0.00	20.53 2.16 0.00	19.55 2.13 0.00	17.92 1.97 -0.13	11.51 1.31 0.00	14.87 1.29 -3.82	14.02 1.33 -2.69	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.87 1.91 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09
BEACON___LESR 323632	16.37 0.74 -5.63	12.73 0.80 -1.23	13.69 0.90 -0.10	15.88 0.43 -9.28	8.07 0.47 -1.10	10.16 0.61 -1.00	6.56 0.40 0.00	7.00 0.41 0.00	15.00 0.95 0.00	19.95 1.27 0.00	19.60 1.24 0.00	18.59 1.17 0.00	17.15 1.16 -0.17	10.99 0.79 0.00	15.51 0.79 -4.96	14.35 0.85 -3.49	18.29 1.37 -0.62	18.26 1.43 0.00	19.93 1.55 -0.60	18.96 1.38 -1.24	16.15 1.18 0.00	11.37 0.79 0.00	8.72 0.14 -6.76	5.69 0.30 -1.41
BEAVER RIVER___HYD 24048	9.68 -0.39 -0.06	10.28 -0.44 -0.02	12.15 -0.53 0.00	6.05 -0.26 -0.14	6.27 -0.25 -0.02	8.25 -0.32 -0.02	5.96 -0.20 0.00	6.38 -0.21 0.00	13.64 -0.42 0.00	18.13 -0.54 0.00	17.77 -0.60 0.00	16.80 -0.62 0.00	15.22 -0.60 0.00	9.78 -0.43 0.00	9.36 -0.48 -0.07	9.61 -0.45 -0.06	15.86 -0.68 -0.24	16.43 -0.68 -0.27	17.58 -0.65 -0.44	16.08 -0.58 -0.33	14.50 -0.54 -0.08	10.20 -0.38 0.00	1.86 -0.07 -0.10	3.85 -0.16 -0.02
BEEBEE_GT_13 23619	10.16 -0.24 -0.40	10.50 -0.32 -0.12	12.28 -0.42 -0.01	6.85 -0.21 -0.89	6.39 -0.22 -0.10	8.34 -0.31 -0.10	6.03 -0.13 0.00	4.41 -0.05 2.13	10.43 -0.07 3.56	13.55 0.02 5.15	12.04 0.05 6.38	11.88 0.10 5.64	11.56 0.00 4.26	7.76 -0.03 2.41	7.10 -0.06 2.60	7.42 -0.07 2.51	10.11 0.01 6.20	12.00 -0.05 4.79	12.49 -0.03 5.26	12.02 -0.09 4.23	10.82 -0.09 4.06	9.36 -0.04 1.18	2.50 -0.01 -0.68	3.95 -0.06 -0.03
BETHLEHEM___GRP 23843	16.23 0.60 -5.63	12.59 0.65 -1.24	13.52 0.74 -0.10	15.84 0.36 -9.30	7.99 0.38 -1.11	10.05 0.50 -1.00	6.48 0.32 0.00	6.91 0.32 0.00	14.78 0.73 0.00	19.59 0.92 0.00	19.29 0.92 0.00	18.32 0.89 0.00	16.86 0.88 -0.17	10.81 0.60 0.00	15.33 0.61 -4.97	14.13 0.63 -3.50	17.93 1.01 -0.62	17.87 1.04 0.00	19.46 1.07 -0.60	18.56 0.98 -1.24	15.89 0.92 0.00	11.17 0.60 0.00	8.70 0.10 -6.78	5.61 0.21 -1.41
BETHLEHEM___GS1 323560	16.23 0.60 -5.63	12.59 0.65 -1.24	13.52 0.74 -0.10	15.84 0.36 -9.30	7.99 0.38 -1.11	10.05 0.50 -1.00	6.48 0.32 0.00	6.91 0.32 0.00	14.78 0.73 0.00	19.59 0.92 0.00	19.29 0.92 0.00	18.32 0.89 0.00	16.86 0.88 -0.17	10.81 0.60 0.00	15.33 0.61 -4.97	14.13 0.63 -3.50	17.93 1.01 -0.62	17.87 1.04 0.00	19.46 1.07 -0.60	18.56 0.98 -1.24	15.89 0.92 0.00	11.17 0.60 0.00	8.70 0.10 -6.78	5.61 0.21 -1.41
BETHLEHEM___GS2 323561	16.23 0.60 -5.63	12.59 0.65 -1.24	13.52 0.74 -0.10	15.84 0.36 -9.30	7.99 0.38 -1.11	10.05 0.50 -1.00	6.48 0.32 0.00	6.91 0.32 0.00	14.78 0.73 0.00	19.59 0.92 0.00	19.29 0.92 0.00	18.32 0.89 0.00	16.86 0.88 -0.17	10.81 0.60 0.00	15.33 0.61 -4.97	14.13 0.63 -3.50	17.93 1.01 -0.62	17.87 1.04 0.00	19.46 1.07 -0.60	18.56 0.98 -1.24	15.89 0.92 0.00	11.17 0.60 0.00	8.70 0.10 -6.78	5.61 0.21 -1.41

BETHLEHEM___GS3 323562	16.23 0.60 -5.63	12.59 0.65 -1.24	13.52 0.74 -0.10	15.84 0.36 -9.30	7.99 0.38 -1.11	10.05 0.50 -1.00	6.48 0.32 0.00	6.91 0.32 0.00	14.78 0.73 0.00	19.59 0.92 0.00	19.29 0.92 0.00	18.32 0.89 0.00	16.86 0.88 -0.17	10.81 0.60 0.00	15.33 0.61 -4.97	14.13 0.63 -3.50	17.93 1.01 -0.62	17.87 1.04 0.00	19.46 1.07 -0.60	18.56 0.98 -1.24	15.89 0.92 0.00	11.17 0.60 0.00	8.70 0.10 -6.78	5.61 0.21 -1.41
BETHLEHEM___STEEL 23779	10.23 -0.32 -0.55	10.49 -0.38 -0.16	12.21 -0.49 -0.01	7.15 -0.24 -1.22	6.40 -0.25 -0.14	8.34 -0.34 -0.13	6.06 -0.11 -0.01	26.57 0.03 -19.95	47.60 0.12 -33.42	67.48 0.33 -48.47	79.11 0.33 -60.40	70.72 0.37 -52.93	56.08 0.14 -40.11	32.83 0.03 -22.60	39.24 -0.02 -29.50	37.17 -0.06 -27.23	75.44 0.12 -59.01	61.85 -0.02 -45.03	67.93 -0.01 -50.15	57.28 -0.08 -41.03	53.08 -0.08 -38.19	21.54 -0.04 -11.01	9.78 0.01 -7.95	12.01 -0.06 -8.08
BETHPAGE_CC_5 323564	22.54 1.31 -11.23	12.99 1.34 -0.95	14.34 1.57 -0.09	14.10 0.76 -7.17	8.14 0.78 -0.85	15.68 1.03 -6.10	9.63 0.75 -2.72	9.68 0.87 -2.22	16.07 1.91 -0.11	22.55 2.57 -1.31	29.30 2.53 -8.40	29.75 2.46 -9.86	28.91 2.26 -10.83	22.37 1.49 -10.67	33.13 1.46 -21.91	15.95 1.49 -4.46	19.20 2.42 -0.48	19.31 2.48 0.00	21.56 2.54 -1.24	26.59 2.35 -7.91	23.31 2.19 -6.15	12.10 1.51 -0.01	10.07 0.27 -7.98	9.04 0.60 -4.45
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.31 -0.25 -0.56	10.58 -0.29 -0.16	12.32 -0.38 -0.01	7.22 -0.19 -1.24	6.46 -0.20 -0.15	8.42 -0.27 -0.13	6.12 -0.05 -0.01	28.64 0.08 -21.97	50.91 0.23 -36.62	72.17 0.48 -53.01	84.63 0.48 -65.78	76.18 0.51 -58.25	60.27 0.27 -44.18	35.22 0.11 -24.90	42.25 0.06 -32.43	39.76 0.02 -29.74	81.09 0.26 -64.53	66.19 0.11 -49.24	72.76 0.14 -54.84	61.21 0.04 -44.83	56.77 0.03 -41.77	22.67 0.04 -12.05	10.57 0.03 -8.72	12.67 -0.02 -8.70
BINGHAMTON___COGEN 23790	11.29 0.23 -1.06	11.28 0.26 -0.31	13.02 0.30 -0.02	8.64 0.14 -2.33	6.93 0.15 -0.28	9.00 0.19 -0.25	6.35 0.19 0.00	6.83 0.24 0.00	14.61 0.55 0.00	19.46 0.78 0.00	19.44 0.76 -0.31	18.14 0.72 0.00	16.46 0.60 -0.04	10.58 0.38 0.00	11.35 0.35 -1.24	11.22 0.34 -0.89	17.26 0.61 -0.35	17.62 0.56 -0.22	18.88 0.60 -0.50	17.44 0.52 -0.59	15.52 0.49 -0.06	10.95 0.37 -0.01	3.72 0.08 -1.81	4.81 0.16 -0.66
BLACK RIVER___HYD 24047	9.73 -0.39 -0.13	10.27 -0.48 -0.04	12.10 -0.59 0.00	6.17 -0.28 -0.28	6.28 -0.26 -0.03	8.26 -0.32 -0.03	5.97 -0.20 0.00	6.42 -0.17 0.00	13.76 -0.30 0.00	18.31 -0.37 0.00	17.92 -0.44 0.00	16.92 -0.50 0.00	15.31 -0.51 0.00	9.80 -0.40 0.00	9.41 -0.50 -0.15	9.69 -0.43 -0.13	16.10 -0.61 -0.42	16.68 -0.61 -0.45	17.99 -0.54 -0.75	16.41 0.04 -0.56	14.64 -0.46 -0.13	10.26 -0.32 0.00	1.97 -0.06 -0.20	3.89 -0.14 -0.04
BLISS_WT_PWR 323608	10.40 -0.19 -0.59	10.70 -0.17 -0.17	12.48 -0.22 -0.01	7.37 -0.10 -1.31	6.56 -0.10 -0.15	8.58 -0.12 -0.14	6.24 0.07 -0.01	25.24 0.20 -18.45	45.36 0.51 -30.79	64.13 0.86 -44.59	74.55 0.82 -55.36	67.11 0.76 -48.92	53.37 0.44 -37.11	31.29 0.18 -20.91	37.24 0.10 -27.38	35.18 0.07 -25.12	70.95 0.36 -54.29	58.49 0.24 -41.42	64.20 0.28 -46.14	54.28 0.19 -37.75	50.30 0.20 -35.13	20.87 0.16 -10.14	9.44 0.06 -7.56	11.47 0.06 -7.42
BLUE_CIRC_CHEM_DRP 24182	16.13 0.60 -5.53	12.55 0.64 -1.21	13.52 0.74 -0.10	15.63 0.36 -9.10	7.96 0.38 -1.08	10.02 0.49 -0.98	6.49 0.32 0.00	6.94 0.36 0.00	14.84 0.78 0.00	19.70 1.02 0.00	19.39 1.02 0.00	18.42 0.99 0.00	16.93 0.95 -0.16	10.85 0.65 0.00	15.27 0.64 -4.86	14.10 0.67 -3.43	17.98 1.08 -0.61	17.94 1.10 0.00	19.51 1.14 -0.59	18.59 1.04 -1.22	15.94 0.97 0.00	11.22 0.65 0.00	8.56 0.11 -6.63	5.60 0.23 -1.38
BOC_GAS_DRP 24189	16.14 0.57 -5.57	12.53 0.60 -1.23	13.48 0.70 -0.10	15.74 0.34 -9.23	7.96 0.36 -1.10	10.00 0.46 -0.99	6.47 0.31 0.00	6.93 0.34 0.00	14.81 0.75 0.00	19.66 0.99 0.00	19.36 0.99 0.00	18.39 0.96 0.00	16.91 0.92 -0.17	10.83 0.63 0.00	15.31 0.62 -4.93	14.12 0.64 -3.48	17.95 1.04 -0.62	17.89 1.06 0.00	19.47 1.09 -0.60	18.56 0.99 -1.23	15.90 0.93 0.00	11.19 0.62 0.00	8.65 0.10 -6.73	5.62 0.23 -1.40
BORALEX_4TH_BRANCH 23824	16.62 0.77 -5.85	12.77 0.81 -1.25	13.69 0.90 -0.10	16.03 0.45 -9.41	8.10 0.48 -1.12	10.21 0.65 -1.01	6.60 0.44 0.00	7.06 0.47 0.00	15.08 1.02 0.00	20.07 1.39 0.00	19.79 1.42 0.00	18.74 1.31 0.00	17.26 1.27 -0.17	11.06 0.86 0.00	15.64 0.85 -5.03	14.43 0.89 -3.54	18.37 1.44 -0.63	18.34 1.51 0.00	20.00 1.60 -0.61	19.07 1.48 -1.26	16.34 1.37 0.00	11.45 0.87 0.00	8.82 0.14 -6.86	5.73 0.31 -1.43
BOWLINE___1 23526	-0.89 0.90 11.78	12.55 0.92 -0.92	13.81 1.05 -0.07	13.63 0.51 -6.94	7.85 0.52 -0.82	9.98 0.69 -0.75	6.66 0.49 0.00	7.19 0.60 0.00	15.37 1.31 0.00	20.46 1.79 0.00	20.17 1.80 0.00	19.19 1.76 0.00	17.58 1.64 -0.13	11.28 1.08 0.00	14.54 1.07 -3.71	13.72 1.11 -2.62	18.57 1.81 -0.46	18.66 1.83 0.00	20.11 1.87 -0.45	18.96 1.70 -0.93	16.56 1.59 0.00	11.67 1.09 0.00	7.07 0.18 -5.06	5.45 0.41 -1.05
BOWLINE___2 23595	-0.91 0.90 11.80	12.55 0.92 -0.92	13.81 1.05 -0.07	13.63 0.51 -6.95	7.85 0.52 -0.82	9.98 0.69 -0.75	6.66 0.49 0.00	7.18 0.59 0.00	15.37 1.31 0.00	20.46 1.79 0.00	20.17 1.80 0.00	19.19 1.76 0.00	17.58 1.64 -0.13	11.28 1.08 0.00	14.54 1.07 -3.71	13.73 1.11 -2.62	18.57 1.81 -0.46	18.66 1.83 0.00	20.11 1.87 -0.45	18.96 1.70 -0.93	16.56 1.59 0.00	11.67 1.09 0.00	7.07 0.18 -5.06	5.45 0.41 -1.05
BROOKHAVEN___DRP 24191	22.70 1.47 -11.23	13.15 1.49 -0.95	14.54 1.76 -0.09	14.19 0.85 -7.17	8.23 0.88 -0.85	15.81 1.16 -6.10	9.72 0.84 -2.72	9.80 0.99 -2.22	16.32 2.16 -0.11	22.87 2.89 -1.31	29.22 2.82 -8.03	29.50 2.70 -9.37	28.52 2.39 -10.31	21.36 1.53 -9.62	30.67 1.46 -19.45	14.73 1.46 -3.28	19.23 2.45 -0.48	19.33 2.49 0.00	21.61 2.59 -1.24	26.63 2.39 -7.91	23.35 2.24 -6.15	12.13 1.55 -0.01	10.10 0.30 -7.98	8.49 0.67 -3.84
BROOKLYN_NAVY_YARD 23515	22.38 1.09 -11.30	12.76 1.11 -0.95	14.03 1.27 -0.08	13.94 0.62 -7.15	7.98 0.63 -0.85	10.16 0.84 -0.77	6.77 0.60 0.00	7.31 0.72 0.00	15.62 1.56 0.00	20.79 2.11 0.00	20.47 2.10 0.00	19.51 2.09 0.00	17.87 1.93 -0.13	11.48 1.27 0.00	14.84 1.26 -3.82	13.99 1.30 -2.69	18.86 2.08 -0.48	18.93 2.09 0.00	20.39 2.15 -0.46	19.25 1.97 -0.96	16.83 1.86 0.00	11.86 1.28 0.00	7.25 0.22 -5.21	5.57 0.50 -1.09
BROOKLYN___ARMY_DRP 323595	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09

BROOME_2_LFGE 323671	11.29 0.23 -1.06	11.28 0.26 -0.31	13.02 0.30 -0.02	8.64 0.14 -2.33	6.93 0.15 -0.28	9.00 0.19 -0.25	6.35 0.19 0.00	6.83 0.24 0.00	14.61 0.55 0.00	19.46 0.78 0.00	19.44 0.76 -0.31	18.14 0.72 0.00	16.46 0.60 -0.04	10.58 0.38 0.00	11.35 0.35 -0.124	11.22 0.34 -0.89	17.26 0.61 -0.35	17.62 0.56 -0.22	18.88 0.60 -0.50	17.44 0.52 -0.59	15.52 0.49 -0.06	10.95 0.37 -0.01	3.72 0.08 -1.81	4.81 0.16 -0.66
BROOME__LFGE 323600	11.29 0.23 -1.06	11.28 0.26 -0.31	13.02 0.30 -0.02	8.64 0.14 -2.33	6.93 0.15 -0.28	9.00 0.19 -0.25	6.35 0.19 0.00	6.83 0.24 0.00	14.61 0.55 0.00	19.46 0.78 0.00	19.44 0.76 -0.31	18.14 0.72 0.00	16.46 0.60 -0.04	10.58 0.38 0.00	11.35 0.35 -0.124	11.22 0.34 -0.89	17.26 0.61 -0.35	17.62 0.56 -0.22	18.88 0.60 -0.50	17.44 0.52 -0.59	15.52 0.49 -0.06	10.95 0.37 -0.01	3.72 0.08 -1.81	4.81 0.16 -0.66
BURROWS__LYONSDAL 23803	9.96 -0.04 0.00	10.64 -0.07 0.00	12.60 -0.09 0.00	6.13 -0.04 0.00	6.47 -0.04 0.00	8.51 -0.04 0.00	6.15 -0.01 0.00	6.60 0.01 0.00	14.12 0.06 0.00	18.77 0.09 0.00	18.42 0.05 0.00	17.44 0.01 0.00	15.81 -0.01 0.00	10.18 -0.02 0.00	9.70 -0.06 0.00	9.96 -0.04 -0.01	16.41 -0.03 -0.14	16.98 -0.02 -0.16	18.06 0.02 -0.26	16.54 0.03 -0.18	15.04 0.02 -0.05	10.60 0.02 0.00	1.83 0.00 0.00	3.98 0.00 0.00
CAITHNESS_CC_1 323624	22.66 1.43 -11.23	13.11 1.46 -0.95	14.50 1.72 -0.09	14.17 0.83 -7.17	8.21 0.86 -0.85	15.78 1.13 -6.10	9.70 0.83 -2.72	9.78 0.97 -2.22	16.27 2.11 -0.11	22.81 2.82 -1.31	29.15 2.75 -8.03	29.43 2.64 -9.37	28.48 2.36 -10.31	21.34 1.51 -9.62	30.66 1.45 -19.45	14.72 1.45 -3.27	19.21 2.43 -0.48	19.31 2.47 0.00	21.58 2.56 -1.24	26.61 2.37 -7.91	23.33 2.22 -6.15	12.12 1.54 -0.01	10.09 0.29 -7.98	8.48 0.65 -3.84
CALPINE BETH_PAGE_GT4 24209	22.53 1.30 -11.23	12.99 1.33 -0.95	14.34 1.56 -0.09	14.10 0.76 -7.17	8.13 0.78 -0.85	15.68 1.03 -6.10	9.62 0.74 -2.72	9.68 0.87 -2.22	16.07 1.91 -0.11	22.55 2.57 -1.31	29.45 2.53 -8.56	29.96 2.46 -10.07	29.14 2.27 -11.05	22.81 1.49 -11.11	34.17 1.46 -22.94	16.46 1.50 -4.96	19.21 2.43 -0.48	19.32 2.49 0.00	21.58 2.55 -1.24	26.60 2.35 -7.91	23.32 2.20 -6.15	12.10 1.51 -0.01	10.07 0.27 -7.98	9.29 0.60 -4.71
CALPINE_BETH_PAGE_GT_4 323586	22.53 1.30 -11.23	12.99 1.33 -0.95	14.34 1.56 -0.09	14.10 0.76 -7.17	8.13 0.78 -0.85	15.68 1.03 -6.10	9.62 0.74 -2.72	9.68 0.87 -2.22	16.07 1.91 -0.11	22.55 2.57 -1.31	29.45 2.53 -8.56	29.96 2.46 -10.07	29.14 2.27 -11.05	22.81 1.49 -11.11	34.17 1.46 -22.94	16.46 1.50 -4.96	19.21 2.43 -0.48	19.32 2.49 0.00	21.58 2.55 -1.24	26.60 2.35 -7.91	23.32 2.20 -6.15	12.10 1.51 -0.01	10.07 0.27 -7.98	9.29 0.60 -4.71
CALPINE_BP_GT1 23823	22.53 1.30 -11.23	12.99 1.33 -0.95	14.34 1.56 -0.09	14.10 0.76 -7.17	8.13 0.78 -0.85	15.68 1.03 -6.10	9.62 0.74 -2.72	9.68 0.87 -2.22	16.07 1.91 -0.11	22.55 2.57 -1.31	29.45 2.53 -8.56	29.96 2.46 -10.07	29.14 2.27 -11.05	22.81 1.49 -11.11	34.17 1.46 -22.94	16.46 1.50 -4.96	19.21 2.43 -0.48	19.32 2.49 0.00	21.58 2.55 -1.24	26.60 2.35 -7.91	23.32 2.20 -6.15	12.10 1.51 -0.01	10.07 0.27 -7.98	9.29 0.60 -4.71
CALSPAN__DRP 24200	10.23 -0.32 -0.55	10.49 -0.38 -0.16	12.21 -0.49 -0.01	7.15 -0.24 -1.22	6.40 -0.25 -0.14	8.34 -0.34 -0.13	6.06 -0.11 -0.01	26.57 0.03 -19.95	47.60 0.12 -33.42	67.48 0.33 -48.47	79.11 0.33 -60.40	70.72 0.37 -52.93	56.08 0.14 -40.11	32.83 0.03 -22.60	39.24 -0.02 -29.50	37.17 -0.06 -27.23	75.44 0.12 -59.01	61.85 -0.02 -45.03	67.93 -0.01 -50.15	57.28 -0.08 -41.03	53.08 -0.08 -38.19	21.54 -0.04 -11.01	9.78 0.01 -7.95	12.01 -0.06 -8.08
CANDIGU_WT_PWR 323617	10.70 -0.02 -0.72	10.91 0.00 -0.21	12.70 0.00 -0.02	7.75 -0.01 -1.59	6.69 -0.01 -0.19	8.71 -0.01 -0.17	6.27 0.10 0.00	12.63 0.20 -5.84	24.82 0.50 -10.26	34.55 0.78 -15.09	37.99 0.75 -18.88	33.72 0.66 -15.63	28.01 0.41 -11.78	17.01 0.19 -6.61	19.24 0.15 -9.33	19.07 0.14 -8.94	35.25 0.39 -18.56	31.27 0.30 -14.14	34.03 0.37 -15.88	29.75 0.30 -13.11	27.18 0.29 -11.92	14.25 0.23 -3.44	5.36 0.07 -3.47	7.02 0.09 -2.95
CARR STREET_E_SYR 24060	10.25 -0.04 -0.29	10.73 -0.06 -0.08	12.61 -0.08 -0.01	6.77 -0.04 -0.64	6.54 -0.04 -0.08	8.56 -0.06 -0.07	6.15 -0.02 0.00	6.60 0.01 0.00	14.10 0.05 0.00	18.75 0.07 0.00	18.42 0.05 0.00	17.47 0.04 0.00	15.85 0.02 -0.01	10.21 0.00 -0.34	10.10 -0.01 -0.25	10.24 -0.01 -0.30	16.62 0.02 -0.30	17.12 -0.02 -0.30	18.29 -0.01 -0.52	16.73 -0.03 -0.43	15.03 -0.02 -0.09	10.59 0.01 0.00	2.30 0.01 -0.47	4.10 0.01 -0.10
CARTHAGE__PAPER 23857	9.71 -0.40 -0.11	10.27 -0.47 -0.03	12.12 -0.57 0.00	6.14 -0.27 -0.24	6.28 -0.26 -0.03	8.26 -0.32 -0.03	5.96 -0.20 0.00	6.40 -0.19 0.00	13.71 -0.35 0.00	18.23 -0.45 0.00	17.85 -0.52 0.00	16.86 -0.56 0.00	15.27 -0.56 0.00	9.79 -0.42 0.00	9.39 -0.50 -0.13	9.66 -0.45 -0.11	16.02 -0.65 -0.37	16.59 -0.65 -0.40	17.85 -0.59 -0.66	16.30 -0.53 -0.50	14.58 -0.51 -0.11	10.23 -0.35 0.00	1.94 -0.06 -0.18	3.87 -0.15 -0.04
CE_DUNWOOD__DRP 24194	23.04 0.99 -12.05	12.67 1.02 -0.95	13.93 1.16 -0.07	13.87 0.57 -7.13	7.93 0.58 -0.85	10.09 0.77 -0.77	6.71 0.55 0.00	7.25 0.66 0.00	15.49 1.44 0.00	20.63 1.96 0.00	20.34 1.97 0.00	19.36 1.93 0.00	17.74 1.79 -0.13	11.39 1.19 0.00	14.75 1.18 -3.81	13.90 1.22 -2.69	18.74 1.97 -0.48	18.82 1.99 0.00	20.28 2.04 -0.46	19.15 1.86 -0.95	16.71 1.74 0.00	11.77 1.20 0.00	7.22 0.20 -5.20	5.52 0.45 -1.08
CE_MILLWOOD__DRP 24193	18.89 0.96 -7.93	12.63 0.98 -0.94	13.88 1.12 -0.07	13.82 0.54 -7.11	7.91 0.56 -0.84	10.05 0.74 -0.76	6.69 0.52 0.00	7.22 0.63 0.00	15.44 1.38 0.00	20.57 1.89 0.00	20.27 1.90 0.00	19.29 1.86 0.00	17.68 1.73 -0.13	11.35 1.14 0.00	14.69 1.13 -3.80	13.85 1.17 -2.68	18.68 1.90 -0.47	18.76 1.92 0.00	20.21 1.97 -0.46	19.08 1.79 -0.95	16.65 1.68 0.00	11.73 1.15 0.00	7.20 0.20 -5.18	5.50 0.44 -1.08
CE_NYC2_DRP 24202	22.44 1.14 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.35 0.76 0.00	15.70 1.65 0.00	20.91 2.23 0.00	20.61 2.23 -0.01	19.63 2.20 -0.01	17.99 2.03 -0.13	15.80 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.21 -0.48	19.05 2.22 0.00	20.52 2.28 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.93 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09
CE_NYC_DRP 24195	22.41 1.11 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.19 0.87 -0.77	6.78 0.62 0.00	7.32 0.74 0.00	15.65 1.60 0.00	20.85 2.17 0.00	20.54 2.17 0.00	19.57 2.15 0.00	17.93 1.98 -0.13	11.52 1.31 0.00	14.88 1.30 -3.82	14.03 1.34 -2.69	18.94 2.16 -0.48	19.01 2.17 0.00	20.48 2.23 -0.46	19.33 2.04 -0.96	16.89 1.92 0.00	11.90 1.32 0.00	7.26 0.23 -5.21	5.58 0.51 -1.09



CHAFFEE___LFGE 323603	10.30 -0.27 -0.57	10.56 -0.31 -0.17	12.29 -0.41 -0.01	7.24 -0.20 -1.26	6.45 -0.21 -0.15	8.41 -0.28 -0.14	6.11 -0.06 -0.01	25.89 0.08 -19.22	46.43 0.23 -32.14	65.75 0.49 -46.59	76.81 0.49 -57.95	68.92 0.51 -50.98	54.74 0.27 -38.65	32.09 0.10 -21.78	38.28 0.05 -28.47	36.21 0.01 -26.20	73.26 0.24 -56.72	60.22 0.11 -43.27	66.12 0.13 -48.20	55.81 0.04 -39.43	51.71 0.03 -36.70	21.20 0.04 -10.59	9.61 0.02 -7.76	11.72 -0.03 -7.76
CHATEAUG_WT_PWR 323614	9.59 -0.41 0.00	10.33 -0.37 0.00	12.27 -0.42 0.00	5.98 -0.19 0.00	6.31 -0.19 0.00	8.30 -0.25 0.00	5.97 -0.20 0.00	6.35 -0.24 0.00	13.49 -0.57 0.00	17.90 -0.77 0.00	17.58 -0.79 0.00	16.60 -0.82 0.00	15.05 -0.77 0.00	9.64 -0.56 0.00	9.17 -0.59 0.00	9.29 -0.71 0.00	15.05 -1.25 0.00	15.67 -1.16 0.00	16.59 -1.19 0.00	15.36 -0.97 0.00	14.13 -0.84 0.00	9.94 -0.64 0.00	1.68 -0.14 0.00	3.70 -0.29 0.00
CHAT_HIGH_FALL_HYD 323578	9.58 -0.42 0.00	10.32 -0.39 0.00	12.25 -0.44 0.00	5.97 -0.20 0.00	6.30 -0.20 0.00	8.28 -0.27 0.00	5.95 -0.21 0.00	6.33 -0.26 0.00	13.46 -0.60 0.00	17.87 -0.81 0.00	17.55 -0.82 0.00	16.58 -0.84 0.00	15.03 -0.79 0.00	9.64 -0.57 0.00	9.17 -0.59 0.00	9.30 -0.70 0.00	15.08 -1.22 0.00	15.69 -1.15 0.00	16.60 -1.18 0.00	15.37 -0.96 0.00	14.13 -0.84 0.00	9.94 -0.63 0.00	1.68 -0.14 0.00	3.70 -0.29 0.00
CHAUTAUQUA___LFGE 323629	10.48 -0.09 -0.58	10.77 -0.10 -0.17	12.54 -0.16 -0.01	7.35 -0.08 -1.27	6.57 -0.08 -0.15	8.57 -0.11 -0.14	6.23 0.06 -0.01	23.52 0.19 -16.75	42.89 0.48 -28.35	60.72 0.80 -41.24	70.86 0.78 -51.71	62.71 0.77 -44.52	50.01 0.50 -33.69	29.44 0.26 -18.97	34.87 0.19 -24.92	33.40 0.14 -23.25	66.97 0.45 -50.22	55.45 0.31 -38.31	60.81 0.34 -42.68	51.55 0.25 -34.97	47.68 0.22 -32.49	20.15 0.19 -9.38	9.03 0.06 -7.15	11.44 0.06 -7.39
CH_MIDHUDSON___DRP 24192	16.13 0.98 -5.15	12.72 1.01 -1.00	13.92 1.15 -0.08	14.25 0.56 -7.53	7.97 0.57 -0.89	10.12 0.76 -0.81	6.70 0.54 0.00	7.24 0.65 0.00	15.48 1.43 0.00	20.63 1.95 0.00	20.35 1.98 0.00	19.36 1.93 0.00	17.75 1.80 -0.14	11.39 1.19 0.00	14.96 1.18 -4.02	14.05 1.22 -2.83	18.79 1.98 -0.50	18.85 2.02 0.00	20.34 2.07 -0.49	19.22 1.88 -1.01	16.72 1.75 0.00	11.77 1.20 0.00	7.51 0.20 -5.49	5.58 0.45 -1.14
CH_MISC_IPPS 23765	14.86 1.01 -3.86	12.71 1.04 -0.97	13.95 1.18 -0.08	14.03 0.57 -7.29	7.96 0.59 -0.87	10.11 0.78 -0.78	6.72 0.56 0.00	7.26 0.67 0.00	15.53 1.48 0.00	20.70 2.03 0.00	20.42 2.05 0.00	19.43 2.00 0.00	17.81 1.86 -0.13	11.43 1.22 0.00	14.86 1.21 -3.89	14.00 1.26 -2.74	18.84 2.06 -0.49	18.92 2.09 0.00	20.40 2.14 -0.47	19.25 1.94 -0.97	16.77 1.81 0.00	11.82 1.24 0.00	7.34 0.21 -5.31	5.55 0.46 -1.11
CH_RES_BVR_FALLS 23983	9.65 -0.17 0.17	10.48 -0.18 0.05	12.50 -0.18 0.00	5.70 -0.09 0.38	6.37 -0.09 0.05	8.40 -0.11 0.04	6.09 -0.07 0.00	6.50 -0.09 0.00	13.86 -0.20 0.00	18.41 -0.26 0.00	18.11 -0.26 0.00	17.12 -0.30 0.00	15.49 -0.32 0.01	9.99 -0.22 0.00	9.33 -0.23 0.20	9.65 -0.21 0.14	15.93 -0.34 0.03	16.48 -0.36 0.00	17.42 -0.34 0.03	16.01 -0.27 0.05	14.72 -0.25 0.00	10.39 -0.18 0.00	1.50 -0.04 0.28	3.85 -0.08 0.06
CH_RES_NIAGARA 23895	9.76 -0.76 -0.51	9.99 -0.86 -0.15	11.62 -1.08 -0.01	6.78 -0.52 -1.13	6.09 -0.55 -0.13	7.93 -0.75 -0.12	5.76 -0.40 0.00	6.27 -0.32 0.00	12.83 -0.63 0.60	16.87 -0.67 1.14	18.91 -0.63 -1.17	16.72 -0.53 0.18	15.16 -0.65 0.00	9.73 -0.48 0.00	9.81 -0.51 -0.55	9.24 -0.55 0.20	14.30 -0.69 1.31	14.93 -0.84 1.06	15.80 -0.88 1.10	14.76 -0.89 0.68	13.25 -0.82 0.90	9.80 -0.56 0.21	3.28 -0.09 -1.56	6.20 -0.28 -2.49
CH_RES_SYRACUSE 23985	10.33 0.00 -0.33	10.78 -0.02 -0.09	12.67 -0.03 -0.01	6.87 -0.02 -0.72	6.57 -0.02 -0.09	8.61 -0.02 -0.08	6.18 0.01 0.00	6.63 0.05 0.00	14.17 0.12 0.00	18.83 0.16 0.00	18.50 0.13 0.00	17.54 0.11 0.00	15.91 0.08 -0.01	10.25 0.04 0.00	10.17 0.03 -0.38	10.32 0.03 -0.30	16.88 0.08 -0.51	17.42 0.05 -0.53	18.74 0.06 -0.90	17.08 0.04 -0.70	15.16 0.04 -0.15	10.63 0.06 0.00	2.37 0.02 -0.52	4.13 0.03 -0.11
CLINTON_WT_PWR 323605	9.59 -0.41 0.00	10.33 -0.37 0.00	12.27 -0.42 0.00	5.98 -0.19 0.00	6.31 -0.19 0.00	8.30 -0.25 0.00	5.97 -0.20 0.00	6.35 -0.24 0.00	13.49 -0.57 0.00	17.90 -0.77 0.00	17.58 -0.79 0.00	16.60 -0.82 0.00	15.05 -0.77 0.00	9.64 -0.56 0.00	9.17 -0.59 0.00	9.29 -0.71 0.00	15.05 -1.25 0.00	15.67 -1.16 0.00	16.59 -1.19 0.00	15.36 -0.97 0.00	14.13 -0.84 0.00	9.94 -0.64 0.00	1.68 -0.14 0.00	3.70 -0.29 0.00
CLINTON___LFGE 323618	9.69 -0.31 0.00	10.43 -0.27 0.00	12.38 -0.31 0.00	6.04 -0.13 0.00	6.37 -0.14 0.00	8.39 -0.17 0.00	6.03 -0.13 0.00	6.43 -0.16 0.00	13.66 -0.39 0.00	18.13 -0.55 0.00	17.81 -0.55 0.00	16.82 -0.61 0.00	15.25 -0.57 0.00	9.76 -0.45 0.00	9.28 -0.49 0.00	9.39 -0.60 0.00	15.23 -1.07 0.00	15.85 -0.98 0.00	16.80 -0.99 0.00	15.54 -0.79 0.00	14.29 -0.68 0.00	10.03 -0.54 0.00	1.69 -0.13 0.00	3.73 -0.25 0.00
COLONIE_LFGE___ 323577	16.45 0.68 -5.76	12.71 0.73 -1.28	13.60 0.81 -0.10	16.19 0.40 -9.62	8.07 0.42 -1.14	10.15 0.57 -1.03	6.55 0.39 0.00	7.01 0.42 0.00	14.98 0.93 0.00	19.92 1.25 0.00	19.63 1.26 0.00	18.61 1.18 0.00	17.14 1.14 -0.17	10.99 0.78 0.00	15.67 0.77 -5.14	14.42 0.80 -3.62	18.24 1.30 -0.64	18.19 1.35 0.00	19.84 1.43 -0.62	18.93 1.31 -1.29	16.19 1.22 0.00	11.37 0.80 0.00	8.96 0.13 -7.01	5.73 0.28 -1.46
COPENHAGEN_WT_PWR 323753	9.71 -0.43 -0.14	10.22 -0.53 -0.04	12.06 -0.63 0.00	6.18 -0.30 -0.31	6.26 -0.28 -0.04	8.25 -0.34 -0.03	5.95 -0.21 0.00	6.41 -0.18 0.00	13.75 -0.31 0.00	18.30 -0.38 0.00	17.91 -0.45 0.00	16.89 -0.54 0.00	15.25 -0.58 -0.01	9.75 -0.45 0.00	9.36 -0.56 -0.17	9.65 -0.49 -0.14	16.05 -0.70 -0.45	16.63 -0.70 -0.49	17.97 -0.61 -0.81	16.41 -0.53 -0.60	14.59 -0.52 -0.14	10.21 -0.36 0.00	1.99 -0.06 -0.23	3.88 -0.15 -0.05
CORNELL____ 23752	10.96 0.23 -0.73	11.15 0.23 -0.21	12.97 0.26 -0.02	7.90 0.12 -1.60	6.82 0.13 -0.19	8.89 0.17 -0.17	6.33 0.17 0.00	6.81 0.22 0.00	14.57 0.52 0.00	19.40 0.72 0.00	19.31 0.69 -0.26	18.06 0.63 0.00	16.38 0.53 -0.03	10.53 0.33 0.00	10.92 0.30 -0.86	10.91 0.30 -0.62	17.21 0.55 -0.36	17.66 0.53 -0.30	18.94 0.58 -0.58	17.44 0.52 -0.58	15.55 0.50 -0.08	10.96 0.38 -0.01	3.16 0.08 -1.26	4.64 0.14 -0.51
COXSACKIE___GT 23611	15.30 0.91 -4.39	12.68 0.94 -1.04	13.84 1.07 -0.08	14.49 0.51 -7.81	7.97 0.54 -0.93	10.10 0.70 -0.84	6.66 0.50 0.00	7.17 0.58 0.00	15.37 1.31 0.00	20.47 1.79 0.00	20.19 1.82 0.00	19.19 1.76 0.00	17.61 1.65 -0.14	11.29 1.09 0.00	15.00 1.07 -4.17	14.05 1.11 -2.94	18.63 1.81 -0.52	18.69 1.86 0.00	20.23 1.94 -0.51	19.14 1.76 -1.04	16.59 1.63 0.00	11.67 1.10 0.00	7.69 0.18 -5.69	5.56 0.39 -1.19

CPV_VALLEY___CC1 323721	8.32 0.76 2.43	12.33 0.80 -0.83	13.66 0.91 -0.07	12.84 0.44 -6.23	7.69 0.45 -0.74	9.81 0.59 -0.67	6.59 0.43 0.00	7.10 0.51 0.00	15.18 1.13 0.00	20.22 1.54 0.00	19.91 1.55 0.00	18.94 1.51 0.00	17.33 1.40 -0.11	11.13 0.93 0.00	14.00 0.91 -3.33	13.30 0.95 -2.35	18.26 1.55 -0.42	18.40 1.56 0.00	19.79 1.60 -0.40	18.62 1.46 -0.83	16.33 1.37 0.00	11.51 0.94 0.00	6.52 0.16 -4.54	5.29 0.36 -0.95
CPV_VALLEY___CC2 323722	8.32 0.76 2.43	12.33 0.80 -0.83	13.66 0.91 -0.07	12.84 0.44 -6.23	7.69 0.45 -0.74	9.81 0.59 -0.67	6.59 0.43 0.00	7.10 0.51 0.00	15.18 1.13 0.00	20.22 1.54 0.00	19.91 1.55 0.00	18.94 1.51 0.00	17.33 1.40 -0.11	11.13 0.93 0.00	14.00 0.91 -3.33	13.30 0.95 -2.35	18.26 1.55 -0.42	18.40 1.56 0.00	19.79 1.60 -0.40	18.62 1.46 -0.83	16.33 1.37 0.00	11.51 0.94 0.00	6.52 0.16 -4.54	5.29 0.36 -0.95
CRESCENT___HYD 24018	16.45 0.68 -5.76	12.71 0.73 -1.28	13.60 0.81 -0.10	16.19 0.40 -9.62	8.07 0.42 -1.14	10.15 0.57 -1.03	6.55 0.39 0.00	7.01 0.42 0.00	14.98 0.93 0.00	19.92 1.25 0.00	19.63 1.26 0.00	18.61 1.18 0.00	17.14 1.14 -0.17	10.99 0.78 0.00	15.67 0.77 -5.14	14.42 0.80 -3.62	18.24 1.30 -0.64	18.19 1.35 0.00	19.84 1.43 -0.62	18.93 1.31 -1.29	16.19 1.22 0.00	11.37 0.80 0.00	8.96 0.13 -7.01	5.73 0.28 -1.46
CRUCIBLE_METL_DRP 24180	10.33 0.00 -0.33	10.78 -0.02 -0.09	12.67 -0.03 -0.01	6.87 -0.02 -0.72	6.57 -0.02 -0.09	8.61 -0.02 -0.08	6.18 0.01 0.00	6.63 0.05 0.00	14.17 0.12 0.00	18.83 0.16 0.00	18.50 0.13 0.00	17.54 0.11 0.00	15.91 0.08 -0.01	10.25 0.04 0.00	10.17 0.03 -0.38	10.32 0.03 -0.30	16.88 0.08 -0.51	17.42 0.05 -0.53	18.74 0.06 -0.90	17.08 0.04 -0.70	15.16 0.04 -0.15	10.63 0.06 0.00	2.37 0.02 -0.52	4.13 0.03 -0.11
DANC___LFGE 323619	9.82 -0.37 -0.18	10.32 -0.44 -0.05	12.16 -0.53 0.00	6.33 -0.25 -0.41	6.31 -0.24 -0.05	8.29 -0.31 -0.04	5.98 -0.19 0.00	6.44 -0.16 0.00	13.78 -0.28 0.00	18.32 -0.35 0.00	17.96 -0.41 0.00	16.98 -0.45 0.00	15.36 -0.47 -0.01	9.85 -0.35 0.00	9.56 -0.42 -0.22	9.80 -0.38 -0.18	16.31 -0.55 -0.56	16.89 -0.56 -0.61	18.28 -0.52 -1.01	16.63 -0.46 -0.76	14.71 -0.43 -0.18	10.28 -0.30 0.00	2.07 -0.05 -0.30	3.93 -0.11 -0.06
DANSKAMMER___1 23586	14.86 1.01 -3.86	12.71 1.04 -0.97	13.95 1.18 -0.08	14.03 0.57 -7.29	7.96 0.59 -0.87	10.11 0.78 -0.78	6.72 0.56 0.00	7.26 0.67 0.00	15.53 1.48 0.00	20.70 2.03 0.00	20.42 2.05 0.00	19.43 2.00 0.00	17.81 1.86 -0.13	11.43 1.22 0.00	14.86 1.21 -3.89	14.00 1.26 -2.74	18.84 2.06 -0.49	18.92 2.09 0.00	20.40 2.14 -0.47	19.25 1.94 -0.97	16.77 1.81 0.00	11.82 1.24 0.00	7.34 0.21 -5.31	5.55 0.46 -1.11
DANSKAMMER___2 23589	14.86 1.01 -3.86	12.71 1.04 -0.97	13.95 1.18 -0.08	14.03 0.57 -7.29	7.96 0.59 -0.87	10.11 0.78 -0.78	6.72 0.56 0.00	7.26 0.67 0.00	15.53 1.48 0.00	20.70 2.03 0.00	20.42 2.05 0.00	19.43 2.00 0.00	17.81 1.86 -0.13	11.43 1.22 0.00	14.86 1.21 -3.89	14.00 1.26 -2.74	18.84 2.06 -0.49	18.92 2.09 0.00	20.40 2.14 -0.47	19.25 1.94 -0.97	16.77 1.81 0.00	11.82 1.24 0.00	7.34 0.21 -5.31	5.55 0.46 -1.11
DANSKAMMER___3 23590	14.86 1.01 -3.86	12.71 1.04 -0.97	13.95 1.18 -0.08	14.03 0.57 -7.29	7.96 0.59 -0.87	10.11 0.78 -0.78	6.72 0.56 0.00	7.26 0.67 0.00	15.53 1.48 0.00	20.70 2.03 0.00	20.42 2.05 0.00	19.43 2.00 0.00	17.81 1.86 -0.13	11.43 1.22 0.00	14.86 1.21 -3.89	14.00 1.26 -2.74	18.84 2.06 -0.49	18.92 2.09 0.00	20.40 2.14 -0.47	19.25 1.94 -0.97	16.77 1.81 0.00	11.82 1.24 0.00	7.34 0.21 -5.31	5.55 0.46 -1.11
DANSKAMMER___4 23591	14.86 1.01 -3.86	12.71 1.04 -0.97	13.95 1.18 -0.08	14.03 0.57 -7.29	7.96 0.59 -0.87	10.11 0.78 -0.78	6.72 0.56 0.00	7.26 0.67 0.00	15.53 1.48 0.00	20.70 2.03 0.00	20.42 2.05 0.00	19.43 2.00 0.00	17.81 1.86 -0.13	11.43 1.22 0.00	14.86 1.21 -3.89	14.00 1.26 -2.74	18.84 2.06 -0.49	18.92 2.09 0.00	20.40 2.14 -0.47	19.25 1.94 -0.97	16.77 1.81 0.00	11.82 1.24 0.00	7.34 0.21 -5.31	5.55 0.46 -1.11
DANSKAMMER___DIESEL 23592	14.86 1.01 -3.86	12.71 1.04 -0.97	13.95 1.18 -0.08	14.03 0.57 -7.29	7.96 0.59 -0.87	10.11 0.78 -0.78	6.72 0.56 0.00	7.26 0.67 0.00	15.53 1.48 0.00	20.70 2.03 0.00	20.42 2.05 0.00	19.43 2.00 0.00	17.81 1.86 -0.13	11.43 1.22 0.00	14.86 1.21 -3.89	14.00 1.26 -2.74	18.84 2.06 -0.49	18.92 2.09 0.00	20.40 2.14 -0.47	19.25 1.94 -0.97	16.77 1.81 0.00	11.82 1.24 0.00	7.34 0.21 -5.31	5.55 0.46 -1.11
DASHVILLE___HYD 23610	14.15 0.82 -3.33	12.52 0.84 -0.97	13.72 0.95 -0.08	13.96 0.46 -7.33	7.85 0.47 -0.87	9.96 0.62 -0.79	6.60 0.44 0.00	7.13 0.53 0.00	15.24 1.18 0.00	20.30 1.63 0.00	20.02 1.65 0.00	19.05 1.62 0.00	17.47 1.52 -0.13	11.21 1.00 0.00	14.67 1.00 -3.91	13.79 1.04 -2.76	18.47 1.68 -0.49	18.54 1.70 0.00	19.99 1.74 -0.48	18.90 1.58 -0.98	16.45 1.48 0.00	11.58 1.01 0.00	7.33 0.17 -5.34	5.48 0.38 -1.11
DELAWARE___LFGE 323621	11.44 0.45 -0.98	11.59 0.47 -0.41	13.28 0.56 -0.03	9.51 0.27 -3.07	7.15 0.28 -0.36	9.23 0.35 -0.33	6.42 0.26 0.00	6.91 0.32 0.00	14.78 0.72 0.00	19.67 1.00 0.00	19.51 0.99 -0.15	18.37 0.94 0.00	16.73 0.85 -0.06	10.75 0.55 0.00	11.93 0.53 -1.64	11.70 0.54 -1.16	17.51 0.91 -0.30	17.86 0.91 -0.11	19.11 0.95 -0.38	17.75 0.86 -0.56	15.81 0.81 -0.03	11.15 0.57 0.00	4.22 0.10 -2.29	4.82 0.21 -0.62
DOGLEVILLE___HYD 23807	10.35 0.44 0.09	11.15 0.47 0.03	13.20 0.52 0.00	6.23 0.25 0.19	6.74 0.26 0.02	8.87 0.34 0.02	6.43 0.26 0.00	6.89 0.30 0.00	14.77 0.71 0.00	19.58 0.91 0.00	19.24 0.87 0.00	18.23 0.81 0.00	16.56 0.74 0.00	10.72 0.51 0.00	10.17 0.51 0.10	10.44 0.51 0.07	17.19 0.90 0.01	17.74 0.91 0.00	18.79 1.02 0.01	17.28 0.97 0.03	15.93 0.96 0.00	11.21 0.64 0.00	1.79 0.11 0.14	4.18 0.22 0.03
DUNKIRK___1 23563	10.47 -0.10 -0.57	10.76 -0.11 -0.17	12.52 -0.18 -0.01	7.34 -0.09 -1.26	6.57 -0.09 -0.15	8.56 -0.12 -0.14	6.23 0.06 -0.01	23.51 0.18 -16.74	42.87 0.46 -28.36	60.71 0.78 -41.26	70.87 0.75 -51.74	62.69 0.75 -44.52	49.99 0.48 -33.69	29.42 0.25 -18.97	34.85 0.17 -24.92	33.39 0.13 -23.26	66.97 0.43 -50.24	55.45 0.28 -38.32	60.80 0.32 -42.69	51.54 0.22 -34.98	47.67 0.20 -32.51	20.14 0.18 -9.39	9.03 0.06 -7.15	11.45 0.05 -7.41
DUNKIRK___2 23564	10.47 -0.10 -0.57	10.76 -0.11 -0.17	12.52 -0.18 -0.01	7.34 -0.09 -1.26	6.57 -0.09 -0.15	8.56 -0.12 -0.14	6.23 0.06 -0.01	23.51 0.18 -16.74	42.87 0.46 -28.36	60.71 0.78 -41.26	70.87 0.75 -51.74	62.69 0.75 -44.52	49.99 0.48 -33.69	29.42 0.25 -18.97	34.85 0.17 -24.92	33.39 0.13 -23.26	66.97 0.43 -50.24	55.45 0.28 -38.32	60.80 0.32 -42.69	51.54 0.22 -34.98	47.67 0.20 -32.51	20.14 0.18 -9.39	9.03 0.06 -7.15	11.45 0.05 -7.41

DUNKIRK___3 23565	10.40 -0.17 -0.57	10.69 -0.18 -0.17	12.44 -0.25 -0.01	7.30 -0.13 -1.26	6.53 -0.13 -0.15	8.51 -0.18 -0.13	6.18 0.01 0.00	22.66 0.14 -15.93	41.56 0.36 -27.14	58.88 0.64 -39.56	68.81 0.63 -49.81	60.45 0.62 -42.40	48.25 0.37 -32.05	28.43 0.18 -18.05	33.62 0.11 -23.75	32.40 0.07 -22.32	64.81 0.32 -48.18	53.77 0.18 -36.75	58.94 0.21 -40.95	50.03 0.12 -33.57	46.25 0.10 -31.17	19.69 0.11 -9.00	8.83 0.05 -6.96	11.35 0.03 -7.33
DUNKIRK___4 23566	10.40 -0.17 -0.57	10.69 -0.18 -0.17	12.44 -0.25 -0.01	7.30 -0.13 -1.26	6.53 -0.13 -0.15	8.51 -0.18 -0.13	6.18 0.01 0.00	22.66 0.14 -15.93	41.56 0.36 -27.14	58.88 0.64 -39.56	68.81 0.63 -49.81	60.45 0.62 -42.40	48.25 0.37 -32.05	28.43 0.18 -18.05	33.62 0.11 -23.75	32.40 0.07 -22.32	64.81 0.32 -48.18	53.77 0.18 -36.75	58.94 0.21 -40.95	50.03 0.12 -33.57	46.25 0.10 -31.17	19.69 0.11 -9.00	8.83 0.05 -6.96	11.35 0.03 -7.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.33 1.03 -11.29	12.71 1.06 -0.95	13.97 1.21 -0.08	13.91 0.59 -7.15	7.95 0.60 -0.85	10.12 0.79 -0.77	6.74 0.57 0.00	7.27 0.68 0.00	15.55 1.49 0.00	20.71 2.03 0.00	20.41 2.04 0.00	19.43 2.01 0.00	17.81 1.86 -0.13	11.44 1.23 0.00	14.80 1.22 -3.82	13.95 1.26 -2.69	18.81 2.04 -0.48	18.89 2.06 0.00	20.35 2.11 -0.46	19.21 1.92 -0.96	16.77 1.80 0.00	11.82 1.24 0.00	7.25 0.21 -5.21	5.54 0.47 -1.09
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	11.98 0.90 -1.08	12.57 0.93 -0.93	13.82 1.06 -0.07	13.71 0.51 -7.03	7.86 0.53 -0.84	10.00 0.69 -0.75	6.66 0.50 0.00	7.19 0.60 0.00	15.38 1.33 0.00	20.50 1.82 0.00	20.20 1.83 0.00	19.22 1.79 0.00	17.61 1.66 -0.13	11.31 1.10 0.00	14.60 1.08 -3.75	13.77 1.13 -2.65	18.61 1.84 -0.47	18.70 1.87 0.00	20.15 1.91 -0.45	19.01 1.74 -0.94	16.59 1.62 0.00	11.69 1.11 0.00	7.13 0.19 -5.12	5.47 0.42 -1.07
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.40 1.11 -11.30	12.78 1.13 -0.95	14.05 1.29 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.19 0.86 -0.77	6.79 0.62 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.83 2.16 0.00	20.55 2.18 0.00	19.59 2.16 -0.01	17.95 2.00 -0.13	11.53 1.32 -0.01	14.87 1.29 -3.83	14.02 1.33 -2.70	18.91 2.13 -0.48	18.98 2.15 0.00	20.45 2.20 -0.46	19.31 2.02 -0.96	16.89 1.92 0.00	11.89 1.31 0.00	7.26 0.22 -5.21	5.59 0.52 -1.09
EAST HAMPTON___GT 23717	23.27 2.04 -11.23	13.73 2.08 -0.95	15.21 2.44 -0.09	14.51 1.18 -7.17	8.57 1.22 -0.85	16.25 1.61 -6.10	10.07 1.19 -2.72	10.20 1.39 -2.22	17.24 3.07 -0.11	24.18 4.20 -1.31	30.59 4.19 -8.04	30.82 4.03 -9.37	29.72 3.60 -10.31	22.02 2.19 -9.62	31.23 2.01 -19.46	15.49 2.21 -3.28	20.54 3.77 -0.48	20.70 3.87 0.00	23.06 4.04 -1.24	27.91 3.67 -7.91	24.48 3.36 -6.15	12.90 2.32 -0.01	10.23 0.43 -7.98	8.77 0.94 -3.85
EAST RIVER___6 23660	22.41 1.12 -11.30	12.80 1.15 -0.95	14.08 1.32 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.19 0.87 -0.77	6.78 0.62 0.00	7.32 0.74 0.00	15.65 1.60 0.00	20.84 2.16 0.00	20.53 2.17 0.00	19.56 2.13 0.00	17.93 1.98 -0.13	11.51 1.31 0.00	14.86 1.29 -3.82	14.02 1.33 -2.69	18.92 2.14 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.31 2.02 -0.96	16.87 1.90 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
EAST RIVER___7 23524	22.41 1.12 -11.30	12.80 1.15 -0.95	14.08 1.32 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.19 0.87 -0.77	6.78 0.62 0.00	7.32 0.74 0.00	15.65 1.60 0.00	20.84 2.16 0.00	20.53 2.17 0.00	19.56 2.13 0.00	17.93 1.98 -0.13	11.51 1.31 0.00	14.86 1.29 -3.82	14.02 1.33 -2.69	18.92 2.14 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.31 2.02 -0.96	16.87 1.90 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.04 0.99 -12.05	12.67 1.02 -0.95	13.93 1.16 -0.07	13.87 0.57 -7.13	7.93 0.58 -0.85	10.09 0.77 -0.77	6.71 0.55 0.00	7.25 0.66 0.00	15.49 1.44 0.00	20.63 1.96 0.00	20.34 1.97 0.00	19.36 1.93 0.00	17.74 1.79 -0.13	11.39 1.19 0.00	14.75 1.18 -3.81	13.90 1.22 -2.69	18.74 1.97 -0.48	18.82 1.99 0.00	20.28 2.04 -0.46	19.15 1.86 -0.95	16.71 1.74 0.00	11.77 1.20 0.00	7.22 0.20 -5.20	5.52 0.45 -1.08
EAST_HAMPTON___DIESEL 23722	23.27 2.04 -11.23	13.73 2.08 -0.95	15.21 2.44 -0.09	14.51 1.18 -7.17	8.57 1.22 -0.85	16.25 1.61 -6.10	10.07 1.19 -2.72	10.21 1.40 -2.22	17.24 3.07 -0.11	24.18 4.20 -1.31	30.59 4.19 -8.04	30.83 4.03 -9.37	29.73 3.60 -10.31	22.02 2.19 -9.62	31.23 2.01 -19.46	15.49 2.21 -3.28	20.54 3.77 -0.48	20.70 3.87 0.00	23.06 4.04 -1.24	27.91 3.66 -7.91	24.48 3.36 -6.15	12.90 2.32 -0.01	10.23 0.43 -7.98	8.77 0.94 -3.85
EAST_RIVER___1 323558	22.41 1.11 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.19 0.87 -0.77	6.78 0.62 0.00	7.32 0.74 0.00	15.65 1.60 0.00	20.85 2.17 0.00	20.54 2.17 0.00	19.57 2.15 0.00	17.93 1.98 -0.13	11.52 1.31 0.00	14.88 1.30 -3.82	14.03 1.34 -2.69	18.94 2.16 -0.48	19.01 2.17 0.00	20.48 2.23 -0.46	19.33 2.04 -0.96	16.89 1.92 0.00	11.90 1.32 0.00	7.26 0.23 -5.21	5.58 0.51 -1.09
EAST_RIVER___2 323559	22.41 1.12 -11.30	12.80 1.15 -0.95	14.08 1.32 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.19 0.87 -0.77	6.78 0.62 0.00	7.32 0.74 0.00	15.65 1.60 0.00	20.84 2.16 0.00	20.53 2.17 0.00	19.56 2.13 0.00	17.93 1.98 -0.13	11.51 1.31 0.00	14.86 1.29 -3.82	14.02 1.33 -2.69	18.92 2.14 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.31 2.02 -0.96	16.87 1.90 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
EAST___DELAWARE_HYD 23607	11.76 0.63 -1.13	12.20 0.64 -0.86	13.48 0.72 -0.07	12.99 0.35 -6.47	7.63 0.35 -0.77	9.71 0.46 -0.70	6.50 0.33 0.00	7.02 0.43 0.00	15.02 0.96 0.00	20.00 1.32 0.00	19.58 1.21 0.00	18.61 1.19 0.00	17.04 1.11 -0.12	10.94 0.74 0.00	13.95 0.74 -3.46	13.21 0.77 -2.44	18.01 1.28 -0.43	18.13 1.30 0.00	19.52 1.32 -0.42	18.40 1.20 -0.87	16.09 1.12 0.00	11.34 0.76 0.00	6.66 0.13 -4.72	5.25 0.28 -0.98
ELEC_TRO_TEK 24086	22.39 1.16 -11.23	12.85 1.19 -0.95	14.17 1.40 -0.09	14.01 0.68 -7.17	8.05 0.69 -0.85	15.57 0.92 -6.10	9.54 0.66 -2.72	9.59 0.77 -2.22	15.85 1.69 -0.11	22.26 2.27 -1.31	29.88 2.24 -9.27	30.63 2.19 -11.02	29.90 2.01 -12.07	24.69 1.33 -13.15	38.79 1.31 -27.73	18.63 1.36 -7.27	18.97 2.19 -0.48	19.06 2.22 0.00	21.29 2.27 -1.24	26.33 2.09 -7.91	23.08 1.95 -6.16	11.94 1.35 -0.01	10.05 0.23 -7.99	10.26 0.53 -5.75
ELLENBURG_WT_PWR 323604	9.59 -0.41 0.00	10.33 -0.37 0.00	12.27 -0.42 0.00	5.98 -0.19 0.00	6.31 -0.19 0.00	8.30 -0.25 0.00	5.97 -0.20 0.00	6.35 -0.24 0.00	13.49 -0.57 0.00	17.90 -0.77 0.00	17.58 -0.79 0.00	16.60 -0.82 0.00	15.05 -0.77 0.00	9.64 -0.56 0.00	9.17 -0.59 0.00	9.29 -0.71 0.00	15.05 -1.25 0.00	15.67 -1.16 0.00	16.59 -1.19 0.00	15.36 -0.97 0.00	14.13 -0.84 0.00	9.94 -0.64 0.00	1.68 -0.14 0.00	3.70 -0.29 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.13 -0.42 -0.54	10.38 -0.48 -0.16	12.08 -0.62 -0.01	7.06 -0.30 -1.19	6.33 -0.31 -0.14	8.25 -0.43 -0.13	6.00 -0.17 -0.01	22.15 -0.05 -15.62	41.61 -0.05 -27.59	59.44 0.11 -40.66	70.56 0.12 -52.07	59.45 0.17 -41.86	47.24 -0.03 -31.46	27.81 -0.09 -17.69	32.96 -0.13 -23.34	32.73 -0.17 -22.90	65.74 -0.07 -49.51	54.40 -0.20 -37.76	59.65 -0.20 -42.07	50.62 -0.26 -34.56	46.75 -0.25 -32.03	19.69 -0.16 -9.27	9.28 -0.02 -7.47	12.54 -0.11 -8.66
EMPIRE_CC_1 323656	16.26 0.54 -5.72	12.50 0.61 -1.18	13.46 0.68 -0.09	15.42 0.33 -8.92	7.91 0.35 -1.06	9.97 0.46 -0.96	6.46 0.30 0.00	6.92 0.33 0.00	14.79 0.73 0.00	19.61 0.93 0.00	19.31 0.94 0.00	18.33 0.90 0.00	16.88 0.90 -0.16	10.84 0.63 0.00	15.16 0.64 -4.77	14.02 0.66 -3.36	17.90 1.01 -0.60	17.89 1.06 0.00	19.45 1.09 -0.58	18.52 0.99 -1.19	15.91 0.94 0.00	11.18 0.61 0.00	8.42 0.10 -6.50	5.56 0.22 -1.35
EMPIRE_CC_2 323658	16.26 0.54 -5.72	12.50 0.61 -1.18	13.46 0.68 -0.09	15.42 0.33 -8.92	7.91 0.35 -1.06	9.97 0.46 -0.96	6.46 0.30 0.00	6.92 0.33 0.00	14.79 0.73 0.00	19.61 0.93 0.00	19.31 0.94 0.00	18.33 0.90 0.00	16.88 0.90 -0.16	10.84 0.63 0.00	15.16 0.64 -4.77	14.02 0.66 -3.36	17.90 1.01 -0.60	17.89 1.06 0.00	19.45 1.09 -0.58	18.52 0.99 -1.19	15.91 0.94 0.00	11.18 0.61 0.00	8.42 0.10 -6.50	5.56 0.22 -1.35
ERIE_WT_PWR 323693	10.24 -0.31 -0.55	10.50 -0.37 -0.16	12.22 -0.48 -0.01	7.16 -0.24 -1.22	6.40 -0.25 -0.14	8.35 -0.34 -0.13	6.07 -0.10 -0.01	26.57 0.03 -19.95	47.62 0.13 -33.42	67.49 0.34 -48.47	79.11 0.34 -60.40	70.73 0.37 -52.93	56.09 0.15 -40.11	32.84 0.03 -22.60	39.25 -0.02 -29.50	37.18 -0.05 -27.23	75.44 0.13 -59.01	61.86 -0.01 -45.03	67.93 0.00 -50.15	57.29 -0.07 -41.03	53.08 -0.08 -38.19	21.55 -0.04 -11.01	9.78 0.01 -7.95	12.01 -0.06 -8.08
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.95 0.22 -0.73	11.14 0.22 -0.21	12.96 0.25 -0.02	7.89 0.12 -1.60	6.82 0.12 -0.19	8.89 0.16 -0.17	6.32 0.16 0.00	6.80 0.21 0.00	14.55 0.50 0.00	19.37 0.70 0.00	19.26 0.66 -0.23	18.04 0.61 0.00	16.36 0.51 -0.03	10.52 0.31 0.00	10.91 0.29 -0.85	10.90 0.29 -0.62	17.19 0.52 -0.37	17.64 0.50 -0.31	18.92 0.55 -0.59	17.41 0.49 -0.59	15.52 0.47 -0.09	10.94 0.36 -0.01	3.14 0.07 -1.25	4.60 0.14 -0.48
E_CANADA_CAP_HY 24051	16.28 0.20 -6.08	12.43 0.19 -1.54	13.01 0.20 -0.12	17.88 0.09 -11.62	7.98 0.10 -1.38	9.93 0.12 -1.25	6.29 0.13 0.00	6.79 0.20 0.00	14.47 0.42 0.00	19.26 0.59 0.00	18.90 0.52 0.00	17.81 0.39 0.00	16.33 0.30 -0.21	10.34 0.14 0.00	16.07 0.10 -6.21	14.48 0.11 -4.38	17.26 0.18 -0.78	17.09 0.26 0.00	18.86 0.32 -0.75	18.27 0.38 -1.55	15.38 0.41 0.00	10.89 0.32 0.00	10.34 0.05 -8.47	5.85 0.10 -1.76
E_CANADA_MHWK_HY 24050	10.35 0.44 0.09	11.15 0.47 0.03	13.20 0.52 0.00	6.23 0.25 0.19	6.74 0.26 0.02	8.87 0.34 0.02	6.43 0.26 0.00	6.89 0.30 0.00	14.77 0.71 0.00	19.58 0.91 0.00	19.24 0.87 0.00	18.23 0.81 0.00	16.56 0.74 0.00	10.72 0.51 0.00	10.17 0.51 0.10	10.44 0.51 0.07	17.19 0.90 0.01	17.74 0.91 0.00	18.79 1.02 0.01	17.28 0.97 0.03	15.93 0.96 0.00	11.21 0.64 0.00	1.79 0.11 0.14	4.18 0.22 0.03
E_FISHKILL__LBMP 23776	17.43 0.92 -6.51	12.62 0.94 -0.97	13.84 1.08 -0.08	13.99 0.52 -7.30	7.91 0.53 -0.87	10.05 0.71 -0.78	6.67 0.50 0.00	7.19 0.60 0.00	15.38 1.32 0.00	20.47 1.80 0.00	20.18 1.81 0.00	19.20 1.78 0.00	17.60 1.65 -0.13	11.30 1.09 0.00	14.74 1.08 -3.90	13.87 1.12 -2.75	18.61 1.82 -0.49	18.68 1.84 0.00	20.15 1.89 -0.47	19.03 1.72 -0.98	16.58 1.61 0.00	11.67 1.10 0.00	7.33 0.19 -5.32	5.51 0.42 -1.11
FAR ROCKAWAY__4 23548	22.58 1.34 -11.23	13.03 1.38 -0.95	14.38 1.60 -0.09	14.11 0.77 -7.17	8.15 0.79 -0.85	15.70 1.05 -6.10	9.64 0.76 -2.72	9.70 0.89 -2.22	16.10 1.94 -0.11	22.61 2.63 -1.31	31.90 2.59 -10.93	33.19 2.53 -13.23	32.58 2.33 -14.44	29.64 1.54 -17.89	50.10 1.51 -38.83	24.21 1.57 -12.64	19.34 2.56 -0.48	19.44 2.61 0.00	21.69 2.67 -1.24	26.68 2.44 -7.91	23.42 2.26 -6.19	12.17 1.57 -0.02	10.10 0.27 -8.01	13.76 0.60 -9.17
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.42 1.13 -11.30	12.82 1.16 -0.95	14.09 1.33 -0.08	13.96 0.64 -7.15	8.01 0.66 -0.85	10.20 0.88 -0.77	6.79 0.63 0.00	7.33 0.75 0.00	15.68 1.62 0.00	20.88 2.20 0.00	20.57 2.20 0.00	19.60 2.18 0.00	17.96 2.01 -0.13	11.54 1.33 0.00	14.89 1.31 -3.82	14.05 1.36 -2.69	18.97 2.19 -0.48	19.04 2.21 0.00	20.50 2.26 -0.46	19.35 2.07 -0.96	16.91 1.94 0.00	11.92 1.34 0.00	7.26 0.23 -5.21	5.59 0.51 -1.09
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.42 1.12 -11.30	12.81 1.15 -0.95	14.08 1.32 -0.08	13.96 0.64 -7.15	8.01 0.66 -0.85	10.20 0.88 -0.77	6.79 0.63 0.00	7.33 0.74 0.00	15.67 1.62 0.00	20.87 2.19 0.00	20.57 2.20 0.00	19.59 2.17 0.00	17.95 2.00 -0.13	11.53 1.33 0.00	14.89 1.31 -3.82	14.04 1.35 -2.69	18.96 2.19 -0.48	19.03 2.19 0.00	20.50 2.25 -0.46	19.35 2.06 -0.96	16.90 1.93 0.00	11.91 1.34 0.00	7.26 0.23 -5.21	5.58 0.51 -1.09
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.41 1.11 -11.30	12.80 1.15 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.19 0.87 -0.77	6.78 0.62 0.00	7.33 0.74 0.00	15.66 1.61 0.00	20.85 2.17 0.00	20.55 2.18 0.00	19.57 2.15 0.00	17.94 1.99 -0.13	11.52 1.32 0.00	14.88 1.30 -3.82	14.03 1.34 -2.69	18.94 2.16 -0.48	19.01 2.17 0.00	20.48 2.23 -0.46	19.33 2.04 -0.96	16.89 1.92 0.00	11.90 1.32 0.00	7.26 0.23 -5.21	5.58 0.51 -1.09
FARRAGUT__LBMP 323566	22.40 1.10 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.83 2.15 0.00	20.53 2.16 0.00	19.56 2.13 0.00	17.92 1.97 -0.13	11.51 1.31 0.00	14.87 1.29 -3.82	14.02 1.33 -2.69	18.93 2.15 -0.48	18.99 2.16 0.00	20.46 2.22 -0.46	19.32 2.03 -0.96	16.87 1.91 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09
FENNER__WINDPWR 24204	10.54 0.18 -0.36	10.98 0.17 -0.10	12.89 0.19 -0.01	7.05 0.09 -0.79	6.69 0.10 -0.09	8.77 0.13 -0.08	6.28 0.12 0.00	6.75 0.16 0.00	14.43 0.37 0.00	19.19 0.52 0.00	18.85 0.48 0.00	17.85 0.43 0.00	16.19 0.36 -0.01	10.42 0.21 0.00	10.36 0.18 -0.42	10.49 0.18 -0.31	16.90 0.34 -0.26	17.42 0.35 -0.24	18.62 0.41 -0.44	17.09 0.38 -0.38	15.39 0.35 -0.07	10.84 0.27 0.00	2.45 0.05 -0.58	4.20 0.09 -0.12
FIBERTEK__ENERGY 23856	10.33 0.00 -0.33	10.78 -0.02 -0.09	12.67 -0.03 -0.01	6.87 -0.02 -0.72	6.57 -0.02 -0.09	8.61 -0.02 -0.08	6.18 0.01 0.00	6.63 0.05 0.00	14.17 0.12 0.00	18.83 0.16 0.00	18.50 0.13 0.00	17.54 0.11 0.00	15.91 0.08 -0.01	10.25 0.04 0.00	10.17 0.03 -0.38	10.32 0.03 -0.30	16.88 0.08 -0.51	17.42 0.05 -0.53	18.74 0.06 -0.90	17.08 0.04 -0.70	15.16 0.04 -0.15	10.63 0.06 0.00	2.37 0.02 -0.52	4.13 0.03 -0.11

FITZPATRICK____ 23598	9.96 -0.24 -0.20	10.49 -0.27 -0.06	12.36 -0.33 0.00	6.45 -0.16 -0.44	6.39 -0.17 -0.05	8.37 -0.23 -0.05	6.02 -0.14 0.00	6.45 -0.14 0.00	13.77 -0.28 0.00	18.28 -0.40 0.00	17.95 -0.42 0.00	17.01 -0.42 0.00	15.44 -0.39 -0.01	9.95 -0.26 0.00	9.74 -0.26 -0.23	9.76 -0.27 -0.03	13.30 -0.42 2.58	13.39 -0.45 3.00	12.51 -0.47 4.80	12.49 -0.44 3.40	13.71 -0.40 0.86	10.32 -0.25 0.00	2.11 -0.03 -0.32	3.97 -0.08 -0.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.27 1.03 -4.24	12.73 1.06 -0.97	13.97 1.21 -0.08	14.06 0.59 -7.31	7.97 0.60 -0.87	10.13 0.79 -0.78	6.74 0.57 0.00	7.28 0.69 0.00	15.57 1.51 0.00	20.75 2.07 0.00	20.46 2.09 0.00	19.47 2.05 0.00	17.85 1.90 -0.13	11.46 1.25 0.00	14.90 1.24 -3.90	14.04 1.29 -2.75	18.89 2.10 -0.49	18.97 2.14 0.00	20.45 2.19 -0.47	19.30 1.99 -0.98	16.81 1.85 0.00	11.84 1.27 0.00	7.36 0.21 -5.33	5.57 0.47 -1.11
FORT ORANGE____ 23900	16.26 0.67 -5.59	12.63 0.72 -1.21	13.60 0.81 -0.10	15.70 0.40 -9.13	8.00 0.41 -1.09	10.08 0.54 -0.98	6.53 0.36 0.00	6.97 0.38 0.00	14.91 0.86 0.00	19.79 1.12 0.00	19.49 1.12 0.00	18.51 1.09 0.00	17.04 1.05 -0.17	10.92 0.71 0.00	15.35 0.71 -4.88	14.18 0.75 -3.44	18.10 1.19 -0.61	18.07 1.23 0.00	19.65 1.27 -0.59	18.71 1.16 -1.22	16.05 1.08 0.00	11.29 0.72 0.00	8.59 0.12 -6.65	5.63 0.26 -1.39
FORT_DRUM_COGEN 23780	9.73 -0.39 -0.12	10.27 -0.48 -0.04	12.11 -0.58 0.00	6.17 -0.28 -0.27	6.28 -0.26 -0.03	8.26 -0.32 -0.03	5.96 -0.20 0.00	6.42 -0.17 0.00	13.75 -0.30 0.00	18.30 -0.38 0.00	17.92 -0.45 0.00	16.92 -0.51 0.00	15.31 -0.52 0.00	9.80 -0.41 0.00	9.41 -0.50 -0.14	9.69 -0.43 -0.12	16.09 -0.61 -0.40	16.66 -0.62 -0.44	17.96 -0.55 -0.73	16.38 -0.49 -0.54	14.63 -0.47 -0.13	10.25 -0.32 0.00	1.96 -0.06 -0.20	3.89 -0.14 -0.04
FPL_FAR_ROCK_GT1 24212	22.58 1.34 -11.23	13.03 1.38 -0.95	14.38 1.60 -0.09	14.11 0.77 -7.17	8.15 0.79 -0.85	15.70 1.05 -6.10	9.64 0.76 -2.72	9.70 0.89 -2.22	16.10 1.94 -0.11	22.61 2.63 -1.31	31.90 2.59 -10.93	33.19 2.53 -13.23	32.58 2.33 -14.44	29.64 1.54 -17.89	50.10 1.51 -38.83	24.21 1.57 -12.64	19.34 2.56 -0.48	19.44 2.61 0.00	21.69 2.67 -1.24	26.68 2.44 -7.91	23.42 2.26 -6.19	12.17 1.57 -0.02	10.10 0.27 -8.01	13.76 0.60 -9.17
FPL_FAR_ROCK_GT2 23815	22.58 1.34 -11.23	13.03 1.38 -0.95	14.38 1.60 -0.09	14.11 0.77 -7.17	8.15 0.79 -0.85	15.70 1.05 -6.10	9.64 0.76 -2.72	9.70 0.89 -2.22	16.10 1.94 -0.11	22.61 2.63 -1.31	31.90 2.59 -10.93	33.19 2.53 -13.23	32.58 2.33 -14.44	29.64 1.54 -17.89	50.10 1.51 -38.83	24.21 1.57 -12.64	19.34 2.56 -0.48	19.44 2.61 0.00	21.69 2.67 -1.24	26.68 2.44 -7.91	23.42 2.26 -6.19	12.17 1.57 -0.02	10.10 0.27 -8.01	13.76 0.60 -9.17
FRANKLIN_FALL_HYD 24054	9.59 -0.41 0.00	10.32 -0.39 0.00	12.24 -0.45 0.00	5.96 -0.21 0.00	6.29 -0.21 0.00	8.28 -0.28 0.00	5.96 -0.21 0.00	6.32 -0.27 0.00	13.45 -0.61 0.00	17.87 -0.81 0.00	17.58 -0.79 0.00	16.62 -0.81 0.00	15.06 -0.76 0.00	9.66 -0.54 0.00	9.19 -0.57 0.00	9.34 -0.66 0.00	15.17 -1.14 0.00	15.78 -1.06 0.00	16.70 -1.08 0.00	15.43 -0.90 0.00	14.17 -0.80 0.00	9.98 -0.60 0.00	1.68 -0.14 0.00	3.71 -0.28 0.00
FREEPORT_EQUS_GT1 23764	22.52 1.29 -11.23	12.98 1.32 -0.95	14.32 1.55 -0.09	14.08 0.75 -7.17	8.12 0.77 -0.85	15.66 1.01 -6.10	9.61 0.73 -2.72	9.67 0.86 -2.22	16.03 1.87 -0.11	22.52 2.54 -1.31	29.99 2.50 -9.12	30.69 2.44 -10.82	29.92 2.25 -11.85	24.41 1.48 -12.72	37.92 1.46 -26.70	18.28 1.51 -6.78	19.21 2.43 -0.48	19.33 2.49 0.00	21.58 2.56 -1.24	26.60 2.35 -7.91	23.32 2.19 -6.16	12.10 1.51 -0.01	10.08 0.27 -7.99	10.32 0.59 -5.74
FREEPORT____CT2 23818	22.52 1.29 -11.23	12.98 1.32 -0.95	14.32 1.55 -0.09	14.08 0.75 -7.17	8.12 0.77 -0.85	15.66 1.01 -6.10	9.61 0.73 -2.72	9.67 0.86 -2.22	16.03 1.87 -0.11	22.52 2.54 -1.31	29.99 2.50 -9.12	30.69 2.44 -10.82	29.92 2.25 -11.85	24.41 1.48 -12.72	37.92 1.46 -26.70	18.28 1.51 -6.78	19.21 2.43 -0.48	19.33 2.49 0.00	21.58 2.56 -1.24	26.60 2.35 -7.91	23.32 2.19 -6.16	12.10 1.51 -0.01	10.08 0.27 -7.99	10.32 0.59 -5.74
FULTON COGEN____ 23766	10.12 -0.13 -0.26	10.62 -0.16 -0.08	12.49 -0.21 -0.01	6.64 -0.10 -0.56	6.46 -0.11 -0.07	8.47 -0.14 -0.06	6.09 -0.08 0.00	6.53 -0.06 0.00	13.95 -0.11 0.00	18.53 -0.15 0.00	18.20 -0.17 0.00	17.25 -0.17 0.00	15.66 -0.17 -0.01	10.09 -0.12 0.00	9.94 -0.13 -0.30	10.12 -0.13 -0.26	17.01 -0.19 -0.90	17.61 -0.22 -0.99	19.20 -0.23 -1.64	17.34 -0.22 -1.22	15.05 -0.20 -0.29	10.46 -0.11 0.00	2.23 -0.01 -0.41	4.05 -0.03 -0.09
FULTON____LFGE 323630	16.86 0.90 -5.96	13.07 0.90 -1.47	13.82 1.02 -0.12	17.68 0.48 -11.03	8.33 0.51 -1.31	10.42 0.68 -1.19	6.70 0.54 0.00	7.24 0.65 0.00	15.47 1.42 0.00	20.52 1.85 0.00	20.07 1.71 0.00	18.91 1.49 0.00	17.34 1.32 -0.20	11.05 0.84 0.00	16.43 0.77 -5.89	14.95 0.80 -4.15	18.41 1.38 -0.74	18.35 1.52 0.00	20.23 1.73 -0.72	19.53 1.72 -1.47	16.65 1.68 0.00	11.78 1.20 0.00	10.05 0.20 -8.04	6.06 0.40 -1.67
G.F.CEMENT____DRP 24184	16.59 0.83 -5.76	12.86 0.85 -1.31	13.73 0.94 -0.10	16.49 0.46 -9.86	8.17 0.50 -1.17	10.29 0.67 -1.06	6.66 0.49 0.00	7.12 0.53 0.00	15.24 1.18 0.00	20.33 1.66 0.00	20.06 1.69 0.00	19.00 1.57 0.00	17.51 1.51 -0.18	11.25 1.05 0.00	16.04 1.01 -5.27	14.76 1.05 -3.71	18.70 1.74 -0.66	18.61 1.77 0.00	20.36 1.94 -0.64	19.42 1.77 -1.32	16.69 1.72 0.00	11.71 1.13 0.00	9.19 0.18 -7.19	5.87 0.39 -1.50
GARDENVILLE____LBMP 24039	10.20 -0.35 -0.55	10.46 -0.40 -0.16	12.18 -0.52 -0.01	7.13 -0.26 -1.22	6.38 -0.27 -0.14	8.32 -0.37 -0.13	6.05 -0.12 -0.01	22.74 0.00 -16.15	41.82 0.07 -27.69	59.39 0.26 -40.45	69.77 0.27 -51.13	60.76 0.30 -43.04	48.40 0.08 -32.50	28.49 -0.01 -18.30	33.76 -0.06 -24.06	32.70 -0.09 -22.80	65.61 0.06 -49.25	54.32 -0.08 -37.57	59.57 -0.07 -41.86	50.52 -0.14 -34.33	46.70 -0.14 -31.87	19.70 -0.08 -9.21	8.94 0.00 -7.12	11.62 -0.07 -7.71
GENERAL____MILLS 23808	10.23 -0.32 -0.55	10.49 -0.38 -0.16	12.21 -0.49 -0.01	7.15 -0.24 -1.22	6.40 -0.25 -0.14	8.34 -0.34 -0.13	6.06 -0.11 -0.01	26.57 0.03 -19.95	47.60 0.12 -33.42	67.48 0.33 -48.47	79.11 0.33 -60.40	70.72 0.37 -52.93	56.08 0.14 -40.11	32.83 0.03 -22.60	39.24 -0.02 -29.50	37.17 -0.06 -27.23	75.44 0.12 -59.01	61.85 -0.02 -45.03	67.93 -0.01 -50.15	57.28 -0.08 -41.03	53.08 -0.08 -38.19	21.54 -0.04 -11.01	9.78 0.01 -7.95	12.01 -0.06 -8.08
GE_PLASTICS____DRP 24183	16.13 0.60 -5.53	12.55 0.64 -1.21	13.52 0.73 -0.10	15.64 0.36 -9.12	7.96 0.38 -1.08	10.02 0.49 -0.98	6.49 0.32 0.00	6.94 0.35 0.00	14.84 0.78 0.00	19.69 1.02 0.00	19.39 1.02 0.00	18.41 0.98 0.00	16.93 0.94 -0.16	10.85 0.64 0.00	15.27 0.64 -4.87	14.10 0.67 -3.43	17.98 1.07 -0.61	17.94 1.10 0.00	19.51 1.14 -0.59	18.59 1.04 -1.22	15.94 0.97 0.00	11.22 0.64 0.00	8.57 0.11 -6.64	5.60 0.23 -1.38

GILBOA___1 23756	14.68 0.57 -4.11	12.24 0.60 -0.93	13.49 0.73 -0.07	13.56 0.35 -7.04	7.71 0.37 -0.84	9.76 0.46 -0.76	6.46 0.29 0.00	6.94 0.35 0.00	14.83 0.77 0.00	19.72 1.04 0.00	19.41 1.04 0.00	18.44 1.01 0.00	16.89 0.95 -0.13	10.84 0.63 0.00	14.14 0.62 -3.76	13.29 0.64 -2.65	17.81 1.04 -0.47	17.89 1.06 0.00	19.33 1.09 -0.46	18.27 0.99 -0.94	15.90 0.93 0.00	11.20 0.63 0.00	7.06 0.11 -5.13	5.29 0.24 -1.07
GILBOA___2 23757	14.68 0.57 -4.11	12.24 0.60 -0.93	13.49 0.73 -0.07	13.56 0.35 -7.04	7.71 0.37 -0.84	9.76 0.46 -0.76	6.46 0.29 0.00	6.94 0.35 0.00	14.83 0.77 0.00	19.72 1.04 0.00	19.41 1.04 0.00	18.44 1.01 0.00	16.89 0.95 -0.13	10.84 0.63 0.00	14.14 0.62 -3.76	13.29 0.64 -2.65	17.81 1.04 -0.47	17.89 1.06 0.00	19.33 1.09 -0.46	18.27 0.99 -0.94	15.90 0.93 0.00	11.20 0.63 0.00	7.06 0.11 -5.13	5.29 0.24 -1.07
GILBOA___3 23758	14.68 0.57 -4.11	12.24 0.60 -0.93	13.49 0.73 -0.07	13.56 0.35 -7.04	7.71 0.37 -0.84	9.76 0.46 -0.76	6.46 0.29 0.00	6.94 0.35 0.00	14.83 0.77 0.00	19.72 1.04 0.00	19.41 1.04 0.00	18.44 1.01 0.00	16.89 0.95 -0.13	10.84 0.63 0.00	14.14 0.62 -3.76	13.29 0.64 -2.65	17.81 1.04 -0.47	17.89 1.06 0.00	19.33 1.09 -0.46	18.27 0.99 -0.94	15.90 0.93 0.00	11.20 0.63 0.00	7.06 0.11 -5.13	5.29 0.24 -1.07
GILBOA___4 23759	14.68 0.57 -4.11	12.24 0.60 -0.93	13.49 0.73 -0.07	13.56 0.35 -7.04	7.71 0.37 -0.84	9.76 0.46 -0.76	6.46 0.29 0.00	6.94 0.35 0.00	14.83 0.77 0.00	19.72 1.04 0.00	19.41 1.04 0.00	18.44 1.01 0.00	16.89 0.95 -0.13	10.84 0.63 0.00	14.14 0.62 -3.76	13.29 0.64 -2.65	17.81 1.04 -0.47	17.89 1.06 0.00	19.33 1.09 -0.46	18.27 0.99 -0.94	15.90 0.93 0.00	11.20 0.63 0.00	7.06 0.11 -5.13	5.29 0.24 -1.07
GILBOA____ 23599	14.68 0.57 -4.11	12.24 0.60 -0.93	13.49 0.73 -0.07	13.56 0.35 -7.04	7.71 0.37 -0.84	9.76 0.46 -0.76	6.46 0.29 0.00	6.94 0.35 0.00	14.83 0.77 0.00	19.72 1.04 0.00	19.41 1.04 0.00	18.44 1.01 0.00	16.89 0.95 -0.13	10.84 0.63 0.00	14.14 0.62 -3.76	13.29 0.64 -2.65	17.81 1.04 -0.47	17.89 1.06 0.00	19.33 1.09 -0.46	18.27 0.99 -0.94	15.90 0.93 0.00	11.20 0.63 0.00	7.06 0.11 -5.13	5.29 0.24 -1.07
GINNA____ 23603	9.72 -0.67 -0.39	10.06 -0.76 -0.11	11.76 -0.94 -0.01	6.56 -0.46 -0.85	6.12 -0.49 -0.10	7.99 -0.65 -0.09	5.77 -0.40 0.00	6.24 -0.35 0.00	13.35 -0.71 0.00	17.81 -0.86 0.00	17.37 -0.83 0.17	16.67 -0.76 0.00	15.07 -0.76 -0.02	9.69 -0.51 0.00	9.70 -0.51 -0.45	9.79 -0.53 -0.32	15.59 -0.77 -0.06	16.00 -0.83 0.00	16.97 -0.87 -0.05	15.59 -0.84 -0.10	14.19 -0.78 0.00	10.04 -0.53 0.00	2.29 -0.09 -0.56	3.71 -0.24 0.04
GLEN PARK____ 23778	9.75 -0.38 -0.13	10.27 -0.47 -0.04	12.11 -0.58 0.00	6.18 -0.28 -0.29	6.28 -0.26 -0.03	8.27 -0.32 -0.03	5.97 -0.20 0.00	6.43 -0.16 0.00	13.78 -0.27 0.00	18.34 -0.34 0.00	17.96 -0.41 0.00	16.95 -0.47 0.00	15.35 -0.47 0.00	9.83 -0.38 0.00	9.44 -0.48 -0.15	9.72 -0.41 -0.13	16.16 -0.56 -0.42	16.74 -0.56 -0.46	18.05 -0.50 -0.76	16.45 -0.45 -0.57	14.67 -0.43 -0.13	10.28 -0.29 0.00	1.98 -0.05 -0.21	3.90 -0.13 -0.04
GLENWOOD_IC_1_G5 23712	22.41 1.17 -11.23	12.86 1.21 -0.95	14.17 1.40 -0.09	14.01 0.68 -7.17	8.05 0.69 -0.85	15.57 0.92 -6.10	9.54 0.66 -2.72	9.59 0.78 -2.22	15.87 1.71 -0.11	22.31 2.33 -1.31	29.44 2.33 -8.74	30.02 2.28 -10.31	29.25 2.11 -11.32	23.24 1.39 -11.64	35.32 1.37 -24.19	16.98 1.42 -5.57	19.01 2.23 -0.48	19.11 2.27 0.00	21.35 2.33 -1.24	26.43 2.18 -7.91	23.16 2.04 -6.16	11.99 1.41 -0.01	10.05 0.24 -7.99	9.27 0.54 -4.75
GLENWOOD_IC_2_G1 23688	22.34 1.11 -11.23	12.80 1.14 -0.95	14.09 1.32 -0.09	13.98 0.64 -7.17	8.01 0.66 -0.85	15.52 0.87 -6.10	9.50 0.62 -2.72	9.55 0.74 -2.22	15.78 1.61 -0.11	22.17 2.19 -1.31	28.87 2.19 -8.31	29.31 2.15 -9.74	28.51 1.99 -10.70	21.93 1.31 -10.41	32.36 1.29 -21.31	15.51 1.34 -4.17	18.94 2.16 -0.48	19.02 2.19 0.00	21.26 2.24 -1.24	26.30 2.06 -7.91	23.04 1.92 -6.15	11.91 1.33 -0.01	10.03 0.23 -7.98	8.04 0.51 -3.55
GLENWOOD_IC_3_G1 23689	22.34 1.11 -11.23	12.80 1.14 -0.95	14.09 1.32 -0.09	13.98 0.64 -7.17	8.01 0.66 -0.85	15.52 0.87 -6.10	9.50 0.62 -2.72	9.55 0.74 -2.22	15.78 1.61 -0.11	22.17 2.19 -1.31	28.87 2.19 -8.31	29.31 2.15 -9.74	28.51 1.99 -10.70	21.93 1.31 -10.41	32.36 1.29 -21.31	15.51 1.34 -4.17	18.94 2.16 -0.48	19.02 2.19 0.00	21.26 2.24 -1.24	26.30 2.06 -7.91	23.04 1.92 -6.15	11.91 1.33 -0.01	10.03 0.23 -7.98	8.04 0.51 -3.55
GLENWOOD___4 23550	22.41 1.17 -11.23	12.86 1.21 -0.95	14.17 1.40 -0.09	14.01 0.68 -7.17	8.05 0.69 -0.85	15.57 0.92 -6.10	9.54 0.66 -2.72	9.59 0.78 -2.22	15.87 1.71 -0.11	22.31 2.33 -1.31	29.44 2.33 -8.74	30.02 2.28 -10.31	29.25 2.11 -11.32	23.24 1.39 -11.64	35.32 1.37 -24.19	16.98 1.42 -5.57	19.03 2.25 -0.48	19.13 2.29 0.00	21.37 2.35 -1.24	26.43 2.18 -7.91	23.16 2.04 -6.16	11.99 1.41 -0.01	10.05 0.24 -7.99	9.27 0.54 -4.75
GLENWOOD___5 23614	22.41 1.17 -11.23	12.86 1.21 -0.95	14.17 1.40 -0.09	14.01 0.68 -7.17	8.05 0.69 -0.85	15.57 0.92 -6.10	9.54 0.66 -2.72	9.59 0.78 -2.22	15.87 1.71 -0.11	22.31 2.33 -1.31	29.44 2.33 -8.74	30.02 2.28 -10.31	29.25 2.11 -11.32	23.24 1.39 -11.64	35.32 1.37 -24.19	16.98 1.42 -5.57	19.03 2.25 -0.48	19.13 2.29 0.00	21.37 2.35 -1.24	26.43 2.18 -7.91	23.16 2.04 -6.16	11.99 1.41 -0.01	10.05 0.24 -7.99	9.27 0.54 -4.75
GLOBAL GREEN_PORT_GT1 23814	23.29 2.06 -11.23	13.75 2.09 -0.95	15.23 2.46 -0.09	14.52 1.19 -7.17	8.58 1.23 -0.85	16.27 1.62 -6.10	10.08 1.20 -2.72	10.22 1.41 -2.22	17.25 3.09 -0.11	24.19 4.21 -1.31	30.60 4.20 -8.04	30.83 4.04 -9.37	29.74 3.61 -10.31	21.96 2.13 -9.62	31.14 1.92 -19.46	15.52 2.25 -3.28	20.58 3.80 -0.48	20.74 3.90 0.00	23.10 4.08 -1.24	27.94 3.70 -7.91	24.52 3.40 -6.15	12.93 2.35 -0.01	10.23 0.43 -7.98	8.78 0.95 -3.85
GLOBE___DSASP 323697	9.73 -0.78 -0.51	9.96 -0.90 -0.15	11.58 -1.12 -0.01	6.76 -0.54 -1.12	6.07 -0.57 -0.13	7.90 -0.77 -0.12	5.74 -0.42 0.00	3.26 -0.34 2.99	8.33 -0.68 5.05	10.60 -0.74 7.34	10.92 -0.70 6.75	8.88 -0.59 7.95	9.11 -0.72 6.00	6.29 -0.52 3.39	5.48 -0.55 3.73	5.78 -0.58 3.63	6.70 -0.75 8.85	9.11 -0.91 6.82	9.32 -0.95 7.51	9.47 -0.95 5.92	8.31 -0.88 5.79	8.36 -0.60 1.61	3.08 -0.10 -1.36	5.76 -0.30 -2.07
GOETHSLN___LBMP 323567	22.39 1.09 -11.30	12.78 1.12 -0.95	14.05 1.29 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.18 0.86 -0.77	6.77 0.60 0.00	7.31 0.71 0.00	15.61 1.56 0.00	20.78 2.10 0.00	20.48 2.11 0.00	19.50 2.08 0.00	17.87 1.92 -0.13	11.48 1.27 0.00	14.84 1.26 -3.82	14.00 1.31 -2.69	18.90 2.12 -0.48	18.95 2.12 0.00	20.42 2.17 -0.46	19.28 1.99 -0.96	16.85 1.88 0.00	11.88 1.30 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09

GOODYEAR_LAKE_HYD 323669	11.37 0.43 -0.94	11.42 0.44 -0.27	13.23 0.52 -0.02	8.49 0.25 -2.07	7.01 0.26 -0.25	9.10 0.32 -0.22	6.42 0.25 0.00	6.92 0.33 0.00	14.80 0.74 0.00	19.72 1.04 0.00	19.52 1.03 -0.13	18.39 0.96 0.00	16.71 0.85 -0.04	10.74 0.53 0.00	11.37 0.50 -1.11	11.29 0.51 -0.78	17.36 0.84 -0.22	17.79 0.86 -0.09	18.97 0.90 -0.28	17.57 0.84 -0.40	15.79 0.79 -0.03	11.15 0.57 0.00	3.48 0.10 -1.56	4.64 0.21 -0.44
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.28 0.23 -1.05	11.27 0.26 -0.31	13.02 0.31 -0.02	8.63 0.14 -2.31	6.93 0.15 -0.27	9.00 0.20 -0.25	6.35 0.19 0.00	6.83 0.24 0.00	14.61 0.56 0.00	19.47 0.79 0.00	19.45 0.76 -0.31	18.15 0.72 0.00	16.46 0.60 -0.04	10.58 0.38 0.00	11.34 0.34 -1.24	11.21 0.33 -0.88	17.25 0.60 -0.34	17.60 0.55 -0.22	18.87 0.58 -0.50	17.43 0.51 -0.59	15.51 0.48 -0.06	10.95 0.36 -0.01	3.71 0.08 -1.80	4.81 0.16 -0.67
GOUDEY___7 23579	11.28 0.23 -1.05	11.28 0.27 -0.31	13.02 0.31 -0.02	8.63 0.15 -2.31	6.94 0.16 -0.27	9.00 0.20 -0.25	6.36 0.19 0.00	6.84 0.25 0.00	14.62 0.57 0.00	19.48 0.80 0.00	19.46 0.78 -0.31	18.16 0.73 0.00	16.48 0.62 -0.04	10.59 0.38 0.00	11.35 0.35 -1.24	11.22 0.34 -0.88	17.26 0.62 -0.34	17.62 0.56 -0.22	18.88 0.60 -0.50	17.45 0.52 -0.59	15.52 0.49 -0.06	10.96 0.37 -0.01	3.71 0.09 -1.80	4.82 0.16 -0.67
GOUDEY___8 23580	11.28 0.23 -1.05	11.27 0.26 -0.31	13.02 0.31 -0.02	8.63 0.14 -2.31	6.93 0.15 -0.27	9.00 0.20 -0.25	6.35 0.19 0.00	6.83 0.24 0.00	14.61 0.56 0.00	19.47 0.79 0.00	19.45 0.76 -0.31	18.15 0.72 0.00	16.46 0.60 -0.04	10.58 0.38 0.00	11.34 0.34 -1.24	11.21 0.33 -0.88	17.25 0.60 -0.34	17.60 0.55 -0.22	18.87 0.58 -0.50	17.43 0.51 -0.59	15.51 0.48 -0.06	10.95 0.36 -0.01	3.71 0.08 -1.80	4.81 0.16 -0.67
GOWANUS_GT1_1 24077	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT1_2 24078	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT1_3 24079	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT1_4 24080	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT1_5 24084	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT1_6 24111	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT1_7 24112	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT1_8 24113	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT2_1 24114	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT2_2 24115	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT2_3 24116	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09

GOWANUS_GT2_4 24117	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT2_5 24118	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT2_6 24119	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT2_7 24120	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT2_8 24121	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT3_1 24122	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT3_2 24123	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT3_3 24124	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT3_4 24125	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT3_5 24126	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT3_6 24127	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT3_7 24128	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT3_8 24129	22.45 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.34 0.75 0.00	15.69 1.63 0.00	20.89 2.21 0.00	20.59 2.22 -0.01	19.63 2.20 -0.01	17.99 2.04 -0.13	15.80 1.35 -4.24	15.08 1.34 -3.98	14.08 1.39 -2.70	19.01 2.24 -0.48	19.09 2.26 0.00	20.55 2.31 -0.46	19.40 2.11 -0.96	16.96 1.99 0.00	11.95 1.37 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT4_1 24130	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT4_2 24131	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09



GOWANUS_GT4_3 24132	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT4_4 24133	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT4_5 24134	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT4_6 24135	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT4_7 24136	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GOWANUS_GT4_8 24137	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GREENIDGE___3 23582	10.70 0.06 -0.64	10.97 0.08 -0.19	12.78 0.07 -0.02	7.61 0.02 -1.41	6.69 0.02 -0.17	8.74 0.03 -0.15	6.27 0.11 0.00	9.27 0.19 -2.48	18.96 0.47 -4.43	25.91 0.70 -6.54	27.15 0.66 -8.13	24.70 0.60 -6.67	21.28 0.43 -5.03	13.26 0.24 -2.81	14.34 0.21 -4.37	14.35 0.20 -4.15	24.93 0.43 -8.20	23.47 0.38 -6.25	25.36 0.45 -7.13	22.64 0.40 -5.91	20.54 0.37 -5.20	12.34 0.30 -1.47	3.18 0.07 -1.29	4.78 0.11 -0.69
GREENIDGE___4 23583	10.70 0.06 -0.64	10.97 0.08 -0.19	12.78 0.07 -0.02	7.61 0.02 -1.41	6.69 0.02 -0.17	8.74 0.03 -0.15	6.27 0.11 0.00	9.27 0.19 -2.48	18.96 0.47 -4.43	25.91 0.70 -6.54	27.15 0.66 -8.13	24.70 0.60 -6.67	21.28 0.43 -5.03	13.26 0.24 -2.81	14.34 0.21 -4.37	14.35 0.20 -4.15	24.93 0.43 -8.20	23.47 0.38 -6.25	25.36 0.45 -7.13	22.64 0.40 -5.91	20.54 0.37 -5.20	12.34 0.30 -1.47	3.18 0.07 -1.29	4.78 0.11 -0.69
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
GROVEVILLE___HYD 323602	15.27 1.03 -4.24	12.73 1.06 -0.97	13.97 1.21 -0.08	14.06 0.59 -7.31	7.97 0.60 -0.87	10.13 0.79 -0.78	6.74 0.57 0.00	7.28 0.69 0.00	15.57 1.51 0.00	20.75 2.07 0.00	20.46 2.09 0.00	19.47 2.05 0.00	17.85 1.90 -0.13	11.46 1.25 0.00	14.90 1.24 -3.90	14.04 1.29 -2.75	18.89 2.10 -0.49	18.97 2.14 0.00	20.45 2.19 -0.47	19.30 1.99 -0.98	16.81 1.85 0.00	11.84 1.27 0.00	7.36 0.21 -5.33	5.57 0.47 -1.11
HAMPSHIRE___PAPER_HYD 323593	9.42 -0.58 0.00	10.09 -0.61 0.00	11.96 -0.73 0.00	5.82 -0.35 0.00	6.15 -0.35 0.00	8.10 -0.45 0.00	5.85 -0.31 0.00	6.20 -0.39 0.00	13.24 -0.82 0.00	17.58 -1.10 0.00	17.26 -1.11 0.00	16.33 -1.09 0.00	14.80 -1.02 0.00	9.51 -0.69 0.00	9.05 -0.71 0.00	9.29 -0.71 -0.01	15.32 -1.14 -0.16	15.89 -1.13 -0.18	16.93 -1.15 -0.30	15.50 -1.04 -0.21	14.05 -0.97 -0.05	9.89 -0.68 0.00	1.69 -0.13 0.00	3.71 -0.28 0.00
HARDSCRABBLE_WT_PWR 323673	10.21 0.30 0.09	11.01 0.33 0.03	13.03 0.35 0.00	6.15 0.17 0.19	6.66 0.18 0.02	8.76 0.22 0.02	6.35 0.19 0.00	6.81 0.22 0.00	14.62 0.56 0.00	19.37 0.70 0.00	19.01 0.64 0.00	17.99 0.56 0.00	16.32 0.50 0.00	10.54 0.33 0.00	9.99 0.33 0.10	10.25 0.32 0.07	16.86 0.57 0.01	17.42 0.58 0.00	18.46 0.69 0.01	17.00 0.69 0.03	15.69 0.72 0.00	11.05 0.48 0.00	1.76 0.08 0.14	4.12 0.17 0.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	3.96 0.92 6.96	12.55 0.95 -0.89	13.83 1.08 -0.07	13.42 0.52 -6.72	7.84 0.54 -0.80	9.98 0.71 -0.72	6.67 0.51 0.00	7.20 0.61 0.00	15.41 1.35 0.00	20.54 1.86 0.00	20.24 1.88 0.00	19.26 1.84 0.00	17.65 1.71 -0.12	11.34 1.13 0.00	14.46 1.12 -3.59	13.69 1.16 -2.53	18.65 1.90 -0.45	18.76 1.92 0.00	20.19 1.97 -0.44	19.02 1.78 -0.90	16.63 1.66 0.00	11.72 1.14 0.00	6.91 0.19 -4.90	5.43 0.43 -1.02
HARZA MOOSE___RIVER 24016	9.96 -0.04 0.00	10.64 -0.07 0.00	12.60 -0.09 0.00	6.13 -0.04 0.00	6.47 -0.04 0.00	8.51 -0.04 0.00	6.15 -0.01 0.00	6.60 0.01 0.00	14.12 0.06 0.00	18.77 0.09 0.00	18.42 0.05 0.00	17.44 0.01 0.00	15.81 -0.01 0.00	10.18 -0.02 0.00	9.70 -0.06 0.00	9.96 -0.04 -0.01	16.41 -0.03 -0.14	16.98 -0.02 -0.16	18.06 0.02 -0.26	16.54 0.03 -0.18	15.04 0.02 -0.05	10.60 0.02 0.00	1.83 0.00 0.00	3.98 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.44 1.15 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.35 0.76 0.00	15.71 1.65 0.00	20.92 2.24 0.00	20.62 2.24 -0.01	19.63 2.20 -0.01	18.00 2.04 -0.13	15.80 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.20 -0.48	19.05 2.22 0.00	20.52 2.27 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.92 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09

HEMPSTEAD____ 23647	22.43 1.20 -11.23	12.88 1.23 -0.95	14.21 1.44 -0.09	14.03 0.70 -7.17	8.06 0.71 -0.85	15.59 0.94 -6.10	9.56 0.68 -2.72	9.61 0.80 -2.22	15.91 1.75 -0.11	22.35 2.36 -1.31	29.57 2.34 -8.86	30.18 2.29 -10.47	29.41 2.11 -11.48	23.57 1.40 -11.97	36.07 1.37 -24.94	17.34 1.41 -5.93	19.05 2.27 -0.48	19.15 2.32 0.00	21.39 2.37 -1.24	26.43 2.19 -7.91	23.16 2.04 -6.16	12.00 1.41 -0.01	10.05 0.24 -7.99	9.67 0.55 -5.14
HICKLING____1 23621	11.00 0.18 -0.82	11.18 0.24 -0.24	12.99 0.28 -0.02	8.10 0.13 -1.80	6.86 0.14 -0.21	8.93 0.18 -0.19	6.40 0.23 0.00	10.89 0.31 -3.99	21.68 0.74 -6.88	29.83 1.08 -10.08	31.95 1.04 -12.53	29.03 0.97 -10.63	24.60 0.73 -8.05	15.15 0.43 -4.52	16.88 0.38 -6.74	16.60 0.35 -6.25	29.53 0.71 -12.52	26.98 0.61 -9.53	29.27 0.68 -10.81	25.87 0.59 -8.95	23.52 0.56 -7.99	13.31 0.44 -2.30	4.78 0.11 -2.85	6.18 0.19 -2.01
HICKLING____2 23622	11.00 0.18 -0.82	11.18 0.24 -0.24	12.99 0.28 -0.02	8.10 0.13 -1.80	6.86 0.14 -0.21	8.93 0.18 -0.19	6.40 0.23 0.00	10.89 0.31 -3.99	21.68 0.74 -6.88	29.83 1.08 -10.08	31.95 1.04 -12.53	29.03 0.97 -10.63	24.60 0.73 -8.05	15.15 0.43 -4.52	16.88 0.38 -6.74	16.60 0.35 -6.25	29.53 0.71 -12.52	26.98 0.61 -9.53	29.27 0.68 -10.81	25.87 0.59 -8.95	23.52 0.56 -7.99	13.31 0.44 -2.30	4.78 0.11 -2.85	6.18 0.19 -2.01
HIGH FALLS____HY 23754	13.67 0.89 -2.79	12.56 0.91 -0.94	13.80 1.04 -0.07	13.77 0.50 -7.10	7.86 0.51 -0.84	9.99 0.67 -0.76	6.65 0.49 0.00	7.19 0.60 0.00	15.38 1.33 0.00	20.50 1.83 0.00	20.18 1.81 0.00	19.19 1.77 0.00	17.58 1.63 -0.13	11.28 1.07 0.00	14.62 1.06 -3.79	13.78 1.11 -2.67	18.59 1.82 -0.47	18.69 1.86 0.00	20.15 1.91 -0.46	19.01 1.73 -0.95	16.58 1.62 0.00	11.68 1.11 0.00	7.18 0.19 -5.17	5.48 0.41 -1.08
HILLBURN____GT 23639	2.66 0.93 8.27	12.57 0.96 -0.90	13.84 1.08 -0.07	13.51 0.53 -6.81	7.85 0.54 -0.81	10.00 0.71 -0.73	6.67 0.51 0.00	7.21 0.62 0.00	15.42 1.36 0.00	20.54 1.86 0.00	20.24 1.87 0.00	19.27 1.84 0.00	17.65 1.71 -0.12	11.33 1.13 0.00	14.51 1.11 -3.64	13.73 1.16 -2.56	18.65 1.90 -0.45	18.75 1.92 0.00	20.19 1.96 -0.44	19.02 1.78 -0.91	16.63 1.66 0.00	11.71 1.14 0.00	6.98 0.19 -4.96	5.45 0.43 -1.03
HISHELDN_WT_PWR 323625	10.27 -0.32 -0.59	10.52 -0.36 -0.17	12.25 -0.45 -0.01	7.25 -0.22 -1.30	6.43 -0.23 -0.15	8.38 -0.32 -0.14	6.07 -0.09 0.00	16.28 0.03 -9.67	30.77 0.13 -16.58	43.22 0.32 -24.22	49.31 0.31 -30.62	43.50 0.32 -25.76	35.35 0.07 -19.46	21.12 -0.04 -10.95	24.39 -0.08 -14.70	23.76 -0.10 -13.87	45.88 0.04 -29.53	39.26 -0.07 -22.50	42.84 -0.05 -25.10	36.92 -0.09 -20.68	33.96 -0.10 -19.08	16.05 -0.05 -5.52	6.51 0.01 -4.68	8.64 -0.05 -4.71
HOLTSVILLE_IC_1 23690	22.64 1.41 -11.23	13.09 1.44 -0.95	14.48 1.70 -0.09	14.16 0.83 -7.17	8.20 0.85 -0.85	15.77 1.12 -6.10	9.69 0.81 -2.72	9.76 0.95 -2.22	16.25 2.08 -0.11	22.77 2.79 -1.31	29.12 2.71 -8.03	29.41 2.62 -9.37	28.49 2.37 -10.30	21.35 1.53 -9.62	30.67 1.48 -19.44	14.75 1.48 -3.27	19.23 2.46 -0.48	19.35 2.51 0.00	21.61 2.59 -1.24	26.65 2.40 -7.91	23.37 2.25 -6.15	12.14 1.56 -0.01	10.09 0.29 -7.98	8.47 0.65 -3.84
HOLTSVILLE_IC_10 23699	22.72 1.48 -11.23	13.17 1.52 -0.95	14.57 1.80 -0.09	14.20 0.87 -7.17	8.25 0.89 -0.85	15.83 1.18 -6.10	9.74 0.86 -2.72	9.82 1.01 -2.22	16.37 2.20 -0.11	22.94 2.96 -1.31	29.31 2.90 -8.05	29.61 2.80 -9.39	28.67 2.52 -10.33	21.50 1.63 -9.66	30.89 1.57 -19.55	14.90 1.58 -3.33	19.40 2.62 -0.48	19.52 2.69 0.00	21.80 2.78 -1.24	26.81 2.56 -7.91	23.50 2.39 -6.15	12.23 1.65 -0.01	10.11 0.31 -7.98	8.53 0.68 -3.87
HOLTSVILLE_IC_2 23691	22.64 1.41 -11.23	13.09 1.44 -0.95	14.48 1.70 -0.09	14.16 0.83 -7.17	8.20 0.85 -0.85	15.77 1.12 -6.10	9.69 0.81 -2.72	9.76 0.95 -2.22	16.25 2.08 -0.11	22.77 2.79 -1.31	29.12 2.71 -8.03	29.41 2.62 -9.37	28.49 2.37 -10.30	21.35 1.53 -9.62	30.67 1.48 -19.44	14.75 1.48 -3.27	19.23 2.46 -0.48	19.35 2.51 0.00	21.61 2.59 -1.24	26.65 2.40 -7.91	23.37 2.25 -6.15	12.14 1.56 -0.01	10.09 0.29 -7.98	8.47 0.65 -3.84
HOLTSVILLE_IC_3 23692	22.64 1.41 -11.23	13.09 1.44 -0.95	14.48 1.70 -0.09	14.16 0.83 -7.17	8.20 0.85 -0.85	15.77 1.12 -6.10	9.69 0.81 -2.72	9.76 0.95 -2.22	16.25 2.08 -0.11	22.77 2.79 -1.31	29.12 2.71 -8.03	29.41 2.62 -9.37	28.49 2.37 -10.30	21.35 1.53 -9.62	30.67 1.48 -19.44	14.75 1.48 -3.27	19.23 2.46 -0.48	19.35 2.51 0.00	21.61 2.59 -1.24	26.65 2.40 -7.91	23.37 2.25 -6.15	12.14 1.56 -0.01	10.09 0.29 -7.98	8.47 0.65 -3.84
HOLTSVILLE_IC_4 23693	22.64 1.41 -11.23	13.09 1.44 -0.95	14.48 1.70 -0.09	14.16 0.83 -7.17	8.20 0.85 -0.85	15.77 1.12 -6.10	9.69 0.81 -2.72	9.76 0.95 -2.22	16.25 2.08 -0.11	22.77 2.79 -1.31	29.12 2.71 -8.03	29.41 2.62 -9.37	28.49 2.37 -10.30	21.35 1.53 -9.62	30.67 1.48 -19.44	14.75 1.48 -3.27	19.23 2.46 -0.48	19.35 2.51 0.00	21.61 2.59 -1.24	26.65 2.40 -7.91	23.37 2.25 -6.15	12.14 1.56 -0.01	10.09 0.29 -7.98	8.47 0.65 -3.84
HOLTSVILLE_IC_5 23694	22.64 1.41 -11.23	13.09 1.44 -0.95	14.48 1.70 -0.09	14.16 0.83 -7.17	8.20 0.85 -0.85	15.77 1.12 -6.10	9.69 0.81 -2.72	9.76 0.95 -2.22	16.25 2.08 -0.11	22.77 2.79 -1.31	29.12 2.71 -8.03	29.41 2.62 -9.37	28.49 2.37 -10.30	21.35 1.53 -9.62	30.67 1.48 -19.44	14.75 1.48 -3.27	19.23 2.46 -0.48	19.35 2.51 0.00	21.61 2.59 -1.24	26.65 2.40 -7.91	23.37 2.25 -6.15	12.14 1.56 -0.01	10.09 0.29 -7.98	8.47 0.65 -3.84
HOLTSVILLE_IC_6 23695	22.72 1.48 -11.23	13.17 1.52 -0.95	14.57 1.80 -0.09	14.20 0.87 -7.17	8.25 0.89 -0.85	15.83 1.18 -6.10	9.74 0.86 -2.72	9.82 1.01 -2.22	16.37 2.20 -0.11	22.94 2.96 -1.31	29.31 2.90 -8.05	29.61 2.80 -9.39	28.67 2.52 -10.33	21.50 1.63 -9.66	30.89 1.57 -19.55	14.90 1.58 -3.33	19.40 2.62 -0.48	19.52 2.69 0.00	21.80 2.78 -1.24	26.81 2.56 -7.91	23.50 2.39 -6.15	12.23 1.65 -0.01	10.11 0.31 -7.98	8.53 0.68 -3.87
HOLTSVILLE_IC_7 23696	22.72 1.48 -11.23	13.17 1.52 -0.95	14.57 1.80 -0.09	14.20 0.87 -7.17	8.25 0.89 -0.85	15.83 1.18 -6.10	9.74 0.86 -2.72	9.82 1.01 -2.22	16.37 2.20 -0.11	22.94 2.96 -1.31	29.31 2.90 -8.05	29.61 2.80 -9.39	28.67 2.52 -10.33	21.50 1.63 -9.66	30.89 1.57 -19.55	14.90 1.58 -3.33	19.40 2.62 -0.48	19.52 2.69 0.00	21.80 2.78 -1.24	26.81 2.56 -7.91	23.50 2.39 -6.15	12.23 1.65 -0.01	10.11 0.31 -7.98	8.53 0.68 -3.87
HOLTSVILLE_IC_8 23697	22.72 1.48 -11.23	13.17 1.52 -0.95	14.57 1.80 -0.09	14.20 0.87 -7.17	8.25 0.89 -0.85	15.83 1.18 -6.10	9.74 0.86 -2.72	9.82 1.01 -2.22	16.37 2.20 -0.11	22.94 2.96 -1.31	29.31 2.90 -8.05	29.61 2.80 -9.39	28.67 2.52 -10.33	21.50 1.63 -9.66	30.89 1.57 -19.55	14.90 1.58 -3.33	19.40 2.62 -0.48	19.52 2.69 0.00	21.80 2.78 -1.24	26.81 2.56 -7.91	23.50 2.39 -6.15	12.23 1.65 -0.01	10.11 0.31 -7.98	8.53 0.68 -3.87

HOLTSVILLE_IC_9 23698	22.72 1.48 -11.23	13.17 1.52 -0.95	14.57 1.80 -0.09	14.20 0.87 -7.17	8.25 0.89 -0.85	15.83 1.18 -6.10	9.74 0.86 -2.72	9.82 1.01 -2.22	16.37 2.20 -0.11	22.94 2.96 -1.31	29.31 2.90 -8.05	29.61 2.80 -9.39	28.67 2.52 -10.33	21.50 1.63 -9.66	30.89 1.57 -19.55	14.90 1.58 -3.33	19.40 2.62 -0.48	19.52 2.69 0.00	21.80 2.78 -1.24	26.81 2.56 -7.91	23.50 2.39 -6.15	12.23 1.65 -0.01	10.11 0.31 -7.98	8.53 0.68 -3.87
HOWARD_WT_PWR 323690	10.70 0.02 -0.68	10.95 0.05 -0.20	12.74 0.04 -0.02	7.68 0.01 -1.50	6.69 0.01 -0.18	8.73 0.01 -0.16	6.32 0.15 0.00	13.53 0.27 -6.67	25.97 0.69 -11.23	36.03 1.05 -16.30	39.73 1.01 -20.35	35.98 0.83 -17.72	29.78 0.52 -13.44	17.97 0.20 -7.56	20.40 0.18 -10.46	19.77 0.20 -9.57	36.84 0.51 -20.03	32.57 0.46 -15.28	35.47 0.54 -17.15	30.93 0.49 -14.11	28.31 0.46 -12.88	14.64 0.36 -3.71	5.47 0.08 -3.57	7.12 0.12 -3.02
HQ_GEN_CEDARS 23644	9.49 -0.51 0.00	10.24 -0.47 0.00	12.15 -0.53 0.00	5.92 -0.25 0.00	6.24 -0.26 0.00	8.22 -0.34 0.00	5.92 -0.24 0.00	6.16 -0.43 0.00	13.09 -0.96 0.00	17.37 -1.31 0.00	17.10 -1.27 0.00	16.21 -1.21 0.00	14.71 -1.11 0.00	9.47 -0.74 0.00	9.03 -0.72 0.00	9.25 -0.75 0.00	15.04 -1.26 0.00	15.59 -1.24 0.00	16.49 -1.30 0.00	15.15 -1.18 0.00	13.87 -1.10 0.00	9.80 -0.77 0.00	1.67 -0.15 0.00	3.66 -0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	9.49 -0.51 0.00	10.24 -0.47 0.00	12.15 -0.53 0.00	5.92 -0.25 0.00	6.24 -0.26 0.00	8.22 -0.34 0.00	5.92 -0.24 0.00	3.81 -0.43 2.34	13.09 -0.96 0.00	17.37 -1.31 0.00	17.10 -1.27 0.00	16.21 -1.21 0.00	14.71 -1.11 0.00	9.47 -0.74 0.00	9.03 -0.72 0.00	9.25 -0.75 0.00	15.04 -1.26 0.00	15.59 -1.24 0.00	16.49 -1.30 0.00	15.15 -1.18 0.00	13.87 -1.10 0.00	9.80 -0.77 0.00	1.67 -0.15 0.00	3.66 -0.32 0.00
HQ_GEN_IMPORT 323601	9.41 -0.31 0.28	10.39 -0.31 0.00	12.34 -0.35 0.00	6.00 -0.17 0.00	6.33 -0.17 0.00	8.33 -0.22 0.00	7.73 -0.17 -1.74	6.37 -0.22 0.00	13.54 -0.52 0.00	17.98 -0.70 0.00	17.69 -0.67 0.00	10.77 -0.64 6.01	11.60 -0.59 3.63	-1.45 -0.39 11.27	-3.90 -0.38 13.28	-3.03 -0.40 12.63	15.66 -0.67 -0.03	17.46 -0.66 -1.28	17.25 -0.68 -0.16	15.71 -0.62 0.00	14.38 -0.59 0.00	10.16 -0.41 0.00	1.69 -0.08 0.05	6.61 -0.16 -2.79
HQ_GEN_WHEEL 23651	9.41 -0.31 0.28	10.39 -0.31 0.00	12.34 -0.35 0.00	6.00 -0.17 0.00	6.33 -0.17 0.00	8.33 -0.22 0.00	7.73 -0.17 -1.74	6.37 -0.22 0.00	13.54 -0.52 0.00	17.98 -0.70 0.00	17.69 -0.67 0.00	10.77 -0.64 6.01	11.60 -0.59 3.63	-1.45 -0.39 11.27	-3.90 -0.38 13.28	-3.03 -0.40 12.63	15.66 -0.67 -0.03	17.46 -0.66 -1.28	17.25 -0.68 -0.16	15.71 -0.62 0.00	14.38 -0.59 0.00	10.16 -0.41 0.00	1.69 -0.08 0.05	6.61 -0.16 -2.79
HUDSON_AVE_GT_3 23810	22.43 1.13 -11.30	12.81 1.16 -0.95	14.09 1.33 -0.08	13.97 0.64 -7.15	8.01 0.66 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.75 0.00	15.68 1.63 0.00	20.88 2.21 0.00	20.58 2.21 0.00	19.61 2.18 0.00	17.97 2.02 -0.13	11.54 1.34 0.00	14.90 1.32 -3.82	14.06 1.37 -2.69	18.98 2.20 -0.48	19.05 2.21 0.00	20.51 2.27 -0.46	19.36 2.08 -0.96	16.92 1.95 0.00	11.92 1.35 0.00	7.27 0.23 -5.21	5.59 0.52 -1.09
HUDSON_AVE_GT_4 23540	22.43 1.13 -11.30	12.81 1.16 -0.95	14.09 1.33 -0.08	13.97 0.64 -7.15	8.01 0.66 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.75 0.00	15.68 1.63 0.00	20.88 2.21 0.00	20.58 2.21 0.00	19.61 2.18 0.00	17.97 2.02 -0.13	11.54 1.34 0.00	14.90 1.32 -3.82	14.06 1.37 -2.69	18.98 2.20 -0.48	19.05 2.21 0.00	20.51 2.27 -0.46	19.36 2.08 -0.96	16.92 1.95 0.00	11.92 1.35 0.00	7.27 0.23 -5.21	5.59 0.52 -1.09
HUDSON_AVE_GT_5 23657	22.43 1.13 -11.30	12.81 1.16 -0.95	14.09 1.33 -0.08	13.97 0.64 -7.15	8.01 0.66 -0.85	10.20 0.88 -0.77	6.80 0.63 0.00	7.33 0.75 0.00	15.68 1.63 0.00	20.88 2.21 0.00	20.58 2.21 0.00	19.61 2.18 0.00	17.97 2.02 -0.13	11.54 1.34 0.00	14.90 1.32 -3.82	14.06 1.37 -2.69	18.98 2.20 -0.48	19.05 2.21 0.00	20.51 2.27 -0.46	19.36 2.08 -0.96	16.92 1.95 0.00	11.92 1.35 0.00	7.27 0.23 -5.21	5.59 0.52 -1.09
HUDSON_AVE_10 24168	22.38 1.09 -11.30	12.76 1.11 -0.95	14.03 1.27 -0.08	13.94 0.62 -7.15	7.98 0.63 -0.85	10.16 0.84 -0.77	6.77 0.60 0.00	7.31 0.72 0.00	15.62 1.56 0.00	20.79 2.11 0.00	20.47 2.10 0.00	19.51 2.09 0.00	17.87 1.93 -0.13	11.48 1.27 0.00	14.84 1.26 -3.82	13.99 1.30 -2.69	18.86 2.08 -0.48	18.93 2.09 0.00	20.39 2.15 -0.46	19.25 1.97 -0.96	16.83 1.86 0.00	11.86 1.28 0.00	7.25 0.22 -5.21	5.57 0.50 -1.09
HUNTER_MOUNT___DRP 323613	15.30 0.91 -4.39	12.68 0.94 -1.04	13.84 1.07 -0.08	14.49 0.51 -7.81	7.97 0.54 -0.93	10.10 0.70 -0.84	6.66 0.50 0.00	7.17 0.58 0.00	15.37 1.31 0.00	20.47 1.79 0.00	20.19 1.82 0.00	19.19 1.76 0.00	17.61 1.65 -0.14	11.29 1.09 0.00	15.00 1.07 -4.17	14.05 1.11 -2.94	18.63 1.81 -0.52	18.69 1.86 0.00	20.23 1.94 -0.51	19.14 1.76 -1.04	16.59 1.63 0.00	11.67 1.10 0.00	7.69 0.18 -5.69	5.56 0.39 -1.19
HUNTINGTON_RES_REC 323705	22.60 1.36 -11.23	13.05 1.39 -0.95	14.42 1.64 -0.09	14.13 0.80 -7.17	8.17 0.82 -0.85	15.73 1.08 -6.10	9.66 0.78 -2.72	9.73 0.92 -2.22	16.17 2.00 -0.11	22.68 2.69 -1.31	29.06 2.64 -8.05	29.38 2.57 -9.39	28.51 2.35 -10.33	21.41 1.54 -9.67	30.81 1.49 -19.56	14.82 1.50 -3.33	19.24 2.47 -0.48	19.37 2.54 0.00	21.63 2.61 -1.24	26.66 2.42 -7.91	23.37 2.26 -6.15	12.13 1.55 -0.01	10.08 0.28 -7.98	8.48 0.63 -3.87
HUNTLEY___63 23557	10.05 -0.47 -0.52	10.30 -0.56 -0.15	11.98 -0.72 -0.01	6.97 -0.35 -1.15	6.28 -0.36 -0.14	8.18 -0.50 -0.12	5.95 -0.22 0.00	8.48 -0.10 -1.99	17.40 -0.13 -3.48	23.79 -0.01 -5.12	26.07 0.02 -7.69	22.84 0.09 -5.33	19.74 -0.10 -4.03	12.34 -0.13 -2.26	13.10 -0.17 -3.51	13.06 -0.21 -3.26	22.49 -0.12 -6.31	21.34 -0.26 -4.76	22.89 -0.27 -5.37	20.55 -0.33 -4.55	18.69 -0.32 -4.04	11.49 -0.21 -1.12	3.92 -0.03 -2.12	6.25 -0.14 -2.41
HUNTLEY___64 23558	10.05 -0.47 -0.52	10.30 -0.56 -0.15	11.98 -0.72 -0.01	6.97 -0.35 -1.15	6.28 -0.36 -0.14	8.18 -0.50 -0.12	5.95 -0.22 0.00	8.48 -0.10 -1.99	17.40 -0.13 -3.48	23.79 -0.01 -5.12	26.07 0.02 -7.69	22.84 0.09 -5.33	19.74 -0.10 -4.03	12.34 -0.13 -2.26	13.10 -0.17 -3.51	13.06 -0.21 -3.26	22.49 -0.12 -6.31	21.34 -0.26 -4.76	22.89 -0.27 -5.37	20.55 -0.33 -4.55	18.69 -0.32 -4.04	11.49 -0.21 -1.12	3.92 -0.03 -2.12	6.25 -0.14 -2.41
HUNTLEY___65 23559	10.05 -0.47 -0.52	10.30 -0.56 -0.15	11.98 -0.72 -0.01	6.97 -0.35 -1.15	6.28 -0.36 -0.14	8.18 -0.50 -0.12	5.95 -0.22 0.00	8.48 -0.10 -1.99	17.40 -0.13 -3.48	23.79 -0.01 -5.12	26.07 0.02 -7.69	22.84 0.09 -5.33	19.74 -0.10 -4.03	12.34 -0.13 -2.26	13.10 -0.17 -3.51	13.06 -0.21 -3.26	22.49 -0.12 -6.31	21.34 -0.26 -4.76	22.89 -0.27 -5.37	20.55 -0.33 -4.55	18.69 -0.32 -4.04	11.49 -0.21 -1.12	3.92 -0.03 -2.12	6.25 -0.14 -2.41

HUNTLEY___66 23560	10.05 -0.47 -0.52	10.30 -0.56 -0.15	11.98 -0.72 -0.01	6.97 -0.35 -1.15	6.28 -0.36 -0.14	8.18 -0.50 -0.12	5.95 -0.22 0.00	8.48 -0.10 -1.99	17.40 -0.13 -3.48	23.79 -0.01 -5.12	26.07 0.02 -7.69	22.84 0.09 -5.33	19.74 -0.10 -4.03	12.34 -0.13 -2.26	13.10 -0.17 -3.51	13.06 -0.21 -3.26	22.49 -0.12 -6.31	21.34 -0.26 -4.76	22.89 -0.27 -5.37	20.55 -0.33 -4.55	18.69 -0.32 -4.04	11.49 -0.21 -1.12	3.92 -0.03 -2.12	6.25 -0.14 -2.41
HUNTLEY___67 23561	10.02 -0.52 -0.53	10.26 -0.60 -0.16	11.95 -0.75 -0.01	6.97 -0.37 -1.17	6.26 -0.39 -0.14	8.15 -0.53 -0.13	5.93 -0.24 -0.01	21.68 -0.13 -15.22	41.21 -0.22 -27.37	59.08 -0.13 -40.53	70.91 -0.11 -52.66	58.33 -0.05 -40.95	46.28 -0.22 -30.68	27.24 -0.20 -17.24	32.30 -0.24 -22.78	32.54 -0.28 -22.82	65.40 -0.26 -49.35	54.09 -0.40 -37.65	59.31 -0.41 -41.94	50.37 -0.46 -34.50	46.48 -0.42 -31.93	19.55 -0.27 -9.25	9.54 -0.04 -7.76	13.36 -0.16 -9.53
HUNTLEY___68 23562	10.02 -0.52 -0.53	10.26 -0.60 -0.16	11.95 -0.75 -0.01	6.97 -0.37 -1.17	6.26 -0.39 -0.14	8.15 -0.53 -0.13	5.93 -0.24 -0.01	21.68 -0.13 -15.22	41.21 -0.22 -27.37	59.08 -0.13 -40.53	70.91 -0.11 -52.66	58.33 -0.05 -40.95	46.28 -0.22 -30.68	27.24 -0.20 -17.24	32.30 -0.24 -22.78	32.54 -0.28 -22.82	65.40 -0.26 -49.35	54.09 -0.40 -37.65	59.31 -0.41 -41.94	50.37 -0.46 -34.50	46.48 -0.42 -31.93	19.55 -0.27 -9.25	9.54 -0.04 -7.76	13.36 -0.16 -9.53
HYLAND___LFGE 323620	10.66 0.10 -0.57	10.92 0.05 -0.17	12.71 0.01 -0.01	7.41 0.00 -1.25	6.65 0.00 -0.15	8.68 -0.01 -0.13	6.28 0.11 0.00	9.75 0.24 -2.91	19.66 0.64 -4.96	26.92 1.01 -7.24	28.49 1.00 -9.12	26.14 0.96 -7.75	22.40 0.70 -5.88	13.90 0.39 -3.30	14.97 0.33 -4.88	14.79 0.32 -4.47	25.87 0.68 -8.88	24.19 0.63 -6.72	26.06 0.72 -7.55	23.25 0.63 -6.29	21.25 0.58 -5.70	12.64 0.44 -1.63	3.20 0.08 -1.30	4.96 0.12 -0.85
INDECK___CORINTH 23802	16.53 0.78 -5.76	12.80 0.79 -1.31	13.66 0.87 -0.10	16.48 0.42 -9.88	8.13 0.45 -1.17	10.24 0.62 -1.06	6.62 0.46 0.00	7.08 0.49 0.00	15.16 1.10 0.00	20.23 1.55 0.00	19.96 1.59 0.00	18.91 1.49 0.00	17.43 1.43 -0.18	11.20 0.99 0.00	16.00 0.96 -5.28	14.71 1.00 -3.72	18.61 1.65 -0.66	18.47 1.63 0.00	20.21 1.79 -0.64	19.28 1.63 -1.32	16.60 1.63 0.00	11.65 1.08 0.00	9.19 0.17 -7.20	5.84 0.36 -1.50
INDECK___ILION 23567	10.15 0.24 0.09	10.93 0.25 0.03	12.96 0.27 0.00	6.12 0.13 0.19	6.62 0.14 0.02	8.72 0.18 0.02	6.31 0.14 0.00	6.75 0.16 0.00	14.44 0.39 0.00	19.18 0.50 0.00	18.85 0.48 0.00	17.87 0.45 0.00	16.23 0.41 0.00	10.49 0.28 0.00	9.94 0.28 0.10	10.21 0.28 0.07	16.78 0.49 0.01	17.33 0.49 0.00	18.32 0.55 0.01	16.82 0.51 0.03	15.47 0.50 0.00	10.92 0.34 0.00	1.74 0.06 0.14	4.08 0.12 0.03
INDECK___OLEAN 23982	10.69 0.07 -0.62	11.04 0.15 -0.18	12.88 0.18 -0.01	7.62 0.09 -1.37	6.77 0.10 -0.16	8.84 0.13 -0.15	6.41 0.24 -0.01	23.77 0.34 -16.85	42.90 0.79 -28.05	60.46 1.19 -40.60	69.80 1.11 -50.31	63.10 1.04 -44.64	50.45 0.76 -33.87	29.71 0.42 -19.09	35.18 0.34 -25.08	33.22 0.29 -22.93	66.40 0.66 -49.44	55.04 0.49 -37.70	60.33 0.53 -42.02	51.14 0.42 -34.39	47.35 0.40 -31.98	20.17 0.35 -9.24	9.03 0.12 -7.09	10.97 0.18 -6.80
INDECK___OSWEGO 23783	10.04 -0.20 -0.25	10.54 -0.23 -0.07	12.40 -0.29 -0.01	6.57 -0.14 -0.55	6.42 -0.15 -0.06	8.42 -0.19 -0.06	6.04 -0.12 0.00	6.49 -0.10 0.00	13.85 -0.20 0.00	18.39 -0.28 0.00	18.05 -0.31 0.00	17.11 -0.31 0.00	15.52 -0.31 -0.01	10.00 -0.21 0.00	9.84 -0.21 -0.29	10.05 -0.22 -0.26	17.13 -0.33 -1.16	17.76 -0.36 -1.29	19.52 -0.37 -2.11	17.54 -0.35 -1.56	15.03 -0.31 -0.37	10.39 -0.19 0.00	2.20 -0.02 -0.40	4.01 -0.06 -0.08
INDECK___YERKES 23781	10.06 -0.46 -0.52	10.31 -0.55 -0.15	11.99 -0.70 -0.01	6.97 -0.34 -1.15	6.28 -0.36 -0.14	8.19 -0.49 -0.12	5.95 -0.21 0.00	8.49 -0.09 -1.99	17.42 -0.12 -3.48	23.81 0.02 -5.12	26.10 0.04 -7.69	22.86 0.10 -5.33	19.75 -0.09 -4.03	12.35 -0.12 -2.26	13.11 -0.16 -3.51	13.07 -0.19 -3.26	22.50 -0.11 -6.31	21.35 -0.25 -4.76	22.91 -0.25 -5.37	20.57 -0.31 -4.55	18.70 -0.30 -4.04	11.50 -0.20 -1.12	3.92 -0.03 -2.12	6.25 -0.14 -2.41
INDIAN POINT_GT_1 24139	15.25 0.93 -4.33	12.60 0.95 -0.94	13.85 1.08 -0.07	13.78 0.53 -7.08	7.88 0.54 -0.84	10.03 0.71 -0.76	6.67 0.51 0.00	7.21 0.62 0.00	15.41 1.35 0.00	20.52 1.84 0.00	20.22 1.85 0.00	19.25 1.82 0.00	17.63 1.69 -0.13	11.32 1.12 0.00	14.65 1.11 -3.78	13.81 1.15 -2.66	18.64 1.86 -0.47	18.72 1.89 0.00	20.17 1.93 -0.46	19.03 1.75 -0.95	16.61 1.64 0.00	11.70 1.13 0.00	7.17 0.19 -5.16	5.49 0.43 -1.07
INDIAN POINT_GT_2 23659	15.25 0.93 -4.33	12.60 0.95 -0.94	13.85 1.08 -0.07	13.78 0.53 -7.08	7.88 0.54 -0.84	10.03 0.71 -0.76	6.67 0.51 0.00	7.21 0.62 0.00	15.41 1.35 0.00	20.52 1.84 0.00	20.22 1.85 0.00	19.25 1.82 0.00	17.63 1.69 -0.13	11.32 1.12 0.00	14.65 1.11 -3.78	13.81 1.15 -2.66	18.64 1.86 -0.47	18.72 1.89 0.00	20.17 1.93 -0.46	19.03 1.75 -0.95	16.61 1.64 0.00	11.70 1.13 0.00	7.17 0.19 -5.16	5.49 0.43 -1.07
INDIAN POINT_GT_3 24019	15.25 0.93 -4.33	12.60 0.95 -0.94	13.85 1.08 -0.07	13.78 0.53 -7.08	7.88 0.54 -0.84	10.03 0.71 -0.76	6.67 0.51 0.00	7.21 0.62 0.00	15.41 1.35 0.00	20.52 1.84 0.00	20.22 1.85 0.00	19.25 1.82 0.00	17.63 1.69 -0.13	11.32 1.12 0.00	14.65 1.11 -3.78	13.81 1.15 -2.66	18.64 1.86 -0.47	18.72 1.89 0.00	20.17 1.93 -0.46	19.03 1.75 -0.95	16.61 1.64 0.00	11.70 1.13 0.00	7.17 0.19 -5.16	5.49 0.43 -1.07
INDIAN POINT___2 23530	3.99 0.90 6.90	12.55 0.92 -0.93	13.80 1.04 -0.07	13.67 0.51 -6.99	7.85 0.52 -0.83	9.99 0.69 -0.75	6.66 0.49 0.00	7.18 0.59 0.00	15.36 1.31 0.00	20.46 1.78 0.00	20.16 1.80 0.00	19.19 1.76 0.00	17.58 1.63 -0.13	11.28 1.08 0.00	14.56 1.07 -3.73	13.74 1.11 -2.63	18.57 1.81 -0.47	18.66 1.82 0.00	20.10 1.86 -0.45	18.96 1.70 -0.93	16.56 1.59 0.00	11.67 1.09 0.00	7.10 0.18 -5.09	5.46 0.41 -1.06
INDIAN POINT___3 23531	-7.20 0.88 18.08	12.56 0.91 -0.94	13.80 1.04 -0.07	13.76 0.51 -7.08	7.86 0.51 -0.84	10.00 0.68 -0.76	6.65 0.49 0.00	7.18 0.59 0.00	15.35 1.30 0.00	20.44 1.77 0.00	20.15 1.78 0.00	19.17 1.75 0.00	17.57 1.62 -0.13	11.28 1.08 0.00	14.61 1.07 -3.78	13.77 1.11 -2.67	18.57 1.80 -0.47	18.65 1.82 0.00	20.10 1.86 -0.46	18.96 1.69 -0.95	16.55 1.58 0.00	11.66 1.09 0.00	7.17 0.18 -5.16	5.47 0.41 -1.08
IP CORINTH___1 23988	16.53 0.78 -5.76	12.80 0.79 -1.31	13.66 0.87 -0.10	16.48 0.42 -9.88	8.13 0.45 -1.17	10.24 0.62 -1.06	6.62 0.46 0.00	7.08 0.49 0.00	15.16 1.10 0.00	20.23 1.55 0.00	19.96 1.59 0.00	18.91 1.49 0.00	17.43 1.43 -0.18	11.20 0.99 0.00	16.00 0.96 -5.28	14.71 1.00 -3.72	18.61 1.65 -0.66	18.47 1.63 0.00	20.21 1.79 -0.64	19.28 1.63 -1.32	16.60 1.63 0.00	11.65 1.08 0.00	9.19 0.17 -7.20	5.84 0.36 -1.50

IP__TICONDEROGA 23804	16.54 0.79 -5.76	12.81 0.79 -1.31	13.64 0.85 -0.10	16.47 0.43 -9.87	8.14 0.46 -1.17	10.28 0.67 -1.06	6.68 0.51 0.00	7.10 0.51 0.00	15.14 1.08 0.00	20.26 1.58 0.00	20.00 1.63 0.00	18.83 1.41 0.00	17.42 1.42 -0.18	11.27 1.06 0.00	16.05 1.02 -5.27	14.74 1.03 -3.72	18.71 1.75 -0.66	18.77 1.93 0.00	20.63 2.21 -0.64	19.67 2.02 -1.32	16.88 1.91 0.00	11.74 1.17 0.00	9.22 0.20 -7.19	5.91 0.43 -1.50
ISLIP_RES_REC 323679	22.77 1.54 -11.23	13.22 1.57 -0.95	14.64 1.86 -0.09	14.24 0.90 -7.17	8.28 0.93 -0.85	15.87 1.22 -6.10	9.77 0.89 -2.72	9.86 1.05 -2.22	16.45 2.28 -0.11	23.06 3.08 -1.31	29.45 3.02 -8.06	29.75 2.92 -9.40	28.81 2.64 -10.34	21.61 1.71 -9.70	31.03 1.64 -19.63	15.01 1.65 -3.36	19.53 2.75 -0.48	19.66 2.82 0.00	21.94 2.92 -1.24	26.92 2.68 -7.91	23.61 2.50 -6.15	12.30 1.72 -0.01	10.12 0.31 -7.98	8.57 0.70 -3.89
JARVIS____ 23743	10.00 0.09 0.09	10.76 0.08 0.03	12.78 0.10 0.00	6.03 0.05 0.19	6.53 0.05 0.02	8.60 0.06 0.02	6.21 0.05 0.00	6.65 0.06 0.00	14.20 0.15 0.00	18.88 0.20 0.00	18.56 0.19 0.00	17.60 0.17 0.00	15.97 0.16 0.00	10.31 0.10 0.00	9.76 0.10 0.10	10.04 0.11 0.07	16.47 0.18 0.01	17.02 0.18 0.00	17.97 0.20 0.01	16.49 0.18 0.03	15.15 0.18 0.00	10.69 0.12 0.00	1.70 0.02 0.14	4.01 0.05 0.03
JENNISON____1 23625	11.66 0.52 -1.13	11.58 0.54 -0.33	13.35 0.63 -0.03	8.97 0.30 -2.49	7.12 0.32 -0.30	9.24 0.42 -0.27	6.52 0.35 0.00	7.03 0.44 0.00	15.05 0.99 0.00	20.06 1.39 0.00	19.95 1.35 -0.23	18.69 1.27 0.00	16.97 1.11 -0.05	10.90 0.70 0.00	11.75 0.65 -1.33	11.61 0.66 -0.95	17.77 1.14 -0.33	18.16 1.13 -0.19	19.46 1.21 -0.47	18.00 1.09 -0.58	16.03 1.01 -0.06	11.32 0.74 -0.01	3.86 0.14 -1.90	4.87 0.28 -0.61
JENNISON____2 23626	11.66 0.52 -1.13	11.58 0.54 -0.33	13.35 0.63 -0.03	8.97 0.30 -2.49	7.12 0.32 -0.30	9.24 0.42 -0.27	6.52 0.35 0.00	7.03 0.44 0.00	15.05 0.99 0.00	20.06 1.39 0.00	19.95 1.35 -0.23	18.69 1.27 0.00	16.97 1.11 -0.05	10.90 0.70 0.00	11.75 0.65 -1.33	11.61 0.66 -0.95	17.77 1.14 -0.33	18.16 1.13 -0.19	19.46 1.21 -0.47	18.00 1.09 -0.58	16.03 1.01 -0.06	11.32 0.74 -0.01	3.86 0.14 -1.90	4.87 0.28 -0.61
JERICHO_RISE_WT_PWR 323719	9.56 -0.44 0.00	10.30 -0.41 0.00	12.23 -0.46 0.00	5.96 -0.21 0.00	6.29 -0.22 0.00	8.27 -0.29 0.00	5.94 -0.22 0.00	6.32 -0.27 0.00	13.42 -0.64 0.00	17.81 -0.86 0.00	17.51 -0.86 0.00	16.54 -0.89 0.00	14.99 -0.83 0.00	9.61 -0.60 0.00	9.14 -0.62 0.00	9.27 -0.73 0.00	15.03 -1.27 0.00	15.64 -1.20 0.00	16.55 -1.23 0.00	15.32 -1.01 0.00	14.08 -0.88 0.00	9.91 -0.67 0.00	1.67 -0.15 0.00	3.69 -0.30 0.00
KCE_NY_1 323755	16.56 0.80 -5.76	12.85 0.84 -1.31	13.73 0.94 -0.10	16.49 0.46 -9.86	8.17 0.49 -1.17	10.27 0.66 -1.06	6.64 0.47 0.00	7.11 0.51 0.00	15.20 1.14 0.00	20.24 1.56 0.00	19.95 1.58 0.00	18.91 1.49 0.00	17.41 1.41 -0.18	11.17 0.96 0.00	15.96 0.93 -5.27	14.68 0.97 -3.71	18.56 1.60 -0.66	18.48 1.64 0.00	20.20 1.78 -0.64	19.26 1.61 -1.32	16.50 1.53 0.00	11.59 1.01 0.00	9.17 0.16 -7.19	5.83 0.35 -1.50
KEDC_PORT_JEFF_GT2 24210	22.71 1.47 -11.23	13.16 1.50 -0.95	14.55 1.78 -0.09	14.19 0.86 -7.17	8.24 0.88 -0.85	15.81 1.17 -6.10	9.73 0.85 -2.72	9.81 1.00 -2.22	16.34 2.17 -0.11	22.90 2.92 -1.31	29.27 2.86 -8.04	29.57 2.77 -9.38	28.64 2.50 -10.32	21.47 1.62 -9.64	30.84 1.57 -19.51	14.88 1.58 -3.30	19.39 2.61 -0.48	19.51 2.68 0.00	21.79 2.77 -1.24	26.79 2.55 -7.91	23.49 2.38 -6.15	12.22 1.64 -0.01	10.11 0.30 -7.98	8.52 0.68 -3.86
KEDC_PORT_JEFF_GT3 24211	22.71 1.47 -11.23	13.16 1.50 -0.95	14.55 1.78 -0.09	14.19 0.86 -7.17	8.24 0.88 -0.85	15.81 1.17 -6.10	9.73 0.85 -2.72	9.81 1.00 -2.22	16.34 2.17 -0.11	22.90 2.92 -1.31	29.27 2.86 -8.04	29.57 2.77 -9.38	28.64 2.50 -10.32	21.47 1.62 -9.64	30.84 1.57 -19.51	14.88 1.58 -3.30	19.39 2.61 -0.48	19.51 2.68 0.00	21.79 2.77 -1.24	26.79 2.55 -7.91	23.49 2.38 -6.15	12.22 1.64 -0.01	10.11 0.30 -7.98	8.52 0.68 -3.86
KEDC_GLWD_GT4 24219	22.41 1.17 -11.23	12.86 1.21 -0.95	14.17 1.40 -0.09	14.01 0.68 -7.17	8.05 0.69 -0.85	15.57 0.92 -6.10	9.54 0.66 -2.72	9.59 0.78 -2.22	15.87 1.71 -0.11	22.31 2.33 -1.31	29.44 2.33 -8.74	30.02 2.28 -10.31	29.25 2.11 -11.32	23.24 1.39 -11.64	35.32 1.37 -24.19	16.98 1.42 -5.57	19.01 2.23 -0.48	19.11 2.27 0.00	21.35 2.33 -1.24	26.43 2.18 -7.91	23.16 2.04 -6.16	11.99 1.41 -0.01	10.05 0.24 -7.99	9.27 0.54 -4.75
KEDC_GLWD_GT5 24220	22.41 1.17 -11.23	12.86 1.21 -0.95	14.17 1.40 -0.09	14.01 0.68 -7.17	8.05 0.69 -0.85	15.57 0.92 -6.10	9.54 0.66 -2.72	9.59 0.78 -2.22	15.87 1.71 -0.11	22.31 2.33 -1.31	29.44 2.33 -8.74	30.02 2.28 -10.31	29.25 2.11 -11.32	23.24 1.39 -11.64	35.32 1.37 -24.19	16.98 1.42 -5.57	19.01 2.23 -0.48	19.11 2.27 0.00	21.35 2.33 -1.24	26.43 2.18 -7.91	23.16 2.04 -6.16	11.99 1.41 -0.01	10.05 0.24 -7.99	9.27 0.54 -4.75
KENSICO____ 23655	23.04 0.99 -12.05	12.67 1.02 -0.95	13.93 1.16 -0.07	13.87 0.57 -7.13	7.93 0.58 -0.85	10.09 0.77 -0.77	6.71 0.55 0.00	7.25 0.66 0.00	15.49 1.44 0.00	20.63 1.96 0.00	20.34 1.97 0.00	19.36 1.93 0.00	17.74 1.79 -0.13	11.39 1.19 0.00	14.75 1.18 -3.81	13.90 1.22 -2.69	18.74 1.97 -0.48	18.82 1.99 0.00	20.28 2.04 -0.46	19.15 1.86 -0.95	16.71 1.74 0.00	11.77 1.20 0.00	7.22 0.20 -5.20	5.52 0.45 -1.08
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	12.70 0.90 -1.80	12.52 0.91 -0.90	13.80 1.04 -0.07	13.43 0.50 -6.76	7.82 0.51 -0.80	9.96 0.68 -0.73	6.65 0.49 0.00	7.19 0.60 0.00	15.38 1.33 0.00	20.50 1.83 0.00	20.17 1.80 0.00	19.19 1.76 0.00	17.57 1.63 -0.12	11.28 1.07 0.00	14.43 1.06 -3.61	13.65 1.10 -2.54	18.57 1.82 -0.45	18.69 1.85 0.00	20.13 1.91 -0.44	18.97 1.73 -0.90	16.58 1.62 0.00	11.68 1.11 0.00	6.93 0.19 -4.92	5.42 0.41 -1.03
KIAC_JFK_GT1 23816	22.37 1.07 -11.30	12.75 1.10 -0.95	14.02 1.26 -0.08	13.94 0.62 -7.15	7.98 0.63 -0.85	10.15 0.83 -0.77	6.77 0.60 0.00	7.31 0.72 0.00	15.62 1.57 0.00	20.79 2.11 0.00	20.43 2.06 0.00	19.50 2.07 0.00	17.85 1.90 -0.13	11.46 1.25 0.00	14.83 1.25 -3.82	13.96 1.27 -2.69	18.79 2.02 -0.48	18.85 2.02 0.00	20.31 2.07 -0.46	19.19 1.90 -0.96	16.78 1.81 0.00	11.84 1.26 0.00	7.26 0.22 -5.21	5.58 0.50 -1.09
KIAC_JFK_GT2 23817	22.37 1.07 -11.30	12.75 1.10 -0.95	14.02 1.26 -0.08	13.94 0.62 -7.15	7.98 0.63 -0.85	10.15 0.83 -0.77	6.77 0.60 0.00	7.31 0.72 0.00	15.62 1.57 0.00	20.79 2.11 0.00	20.43 2.06 0.00	19.50 2.07 0.00	17.85 1.90 -0.13	11.46 1.25 0.00	14.83 1.25 -3.82	13.96 1.27 -2.69	18.79 2.02 -0.48	18.85 2.02 0.00	20.31 2.07 -0.46	19.19 1.90 -0.96	16.78 1.81 0.00	11.84 1.26 0.00	7.26 0.22 -5.21	5.58 0.50 -1.09

KINTIGH____ 23543	9.91 -0.54 -0.45	10.21 -0.63 -0.13	11.91 -0.78 -0.01	6.77 -0.38 -0.98	6.21 -0.40 -0.12	8.11 -0.55 -0.11	5.87 -0.29 0.00	1.86 -0.21 4.53	6.07 -0.39 7.59	7.27 -0.40 11.01	4.26 -0.37 13.74	5.11 -0.30 12.02	6.33 -0.41 9.08	4.76 -0.31 5.13	3.40 -0.33 6.03	3.92 -0.36 5.71	2.54 -0.44 13.32	6.05 -0.55 10.23	5.90 -0.57 11.31	6.58 -0.59 9.16	5.75 -0.54 8.67	7.73 -0.36 2.48	0.80 -0.06 0.96	2.06 -0.19 1.73
LEDERLE____ 23769	0.97 0.96 9.98	12.60 0.98 -0.91	13.87 1.11 -0.07	13.59 0.54 -6.88	7.88 0.55 -0.82	10.02 0.73 -0.74	6.69 0.52 0.00	7.22 0.63 0.00	15.45 1.39 0.00	20.58 1.91 0.00	20.29 1.92 0.00	19.31 1.88 0.00	17.69 1.75 -0.12	11.36 1.16 0.00	14.58 1.14 -3.68	13.78 1.19 -2.59	18.71 1.95 -0.46	18.81 1.97 0.00	20.24 2.02 -0.45	19.08 1.83 -0.92	16.68 1.71 0.00	11.74 1.17 0.00	7.03 0.20 -5.02	5.47 0.44 -1.04
LINDEN COGEN____ 23786	22.38 1.08 -11.30	12.77 1.12 -0.95	14.04 1.28 -0.08	13.95 0.62 -7.15	7.99 0.64 -0.85	10.18 0.86 -0.77	6.77 0.60 0.00	7.30 0.71 0.00	15.61 1.55 0.00	20.77 2.09 0.00	20.47 2.10 0.00	19.50 2.07 0.00	17.87 1.92 -0.13	11.48 1.27 0.00	14.84 1.26 -3.82	13.99 1.31 -2.69	18.90 2.12 -0.48	18.94 2.11 0.00	20.41 2.17 -0.46	19.27 1.99 -0.96	16.84 1.87 0.00	11.87 1.30 0.00	7.26 0.22 -5.21	5.58 0.50 -1.09
LIPA_MISC_IPP 23656	22.70 1.47 -11.23	13.15 1.49 -0.95	14.54 1.76 -0.09	14.19 0.85 -7.17	8.23 0.88 -0.85	15.81 1.16 -6.10	9.72 0.84 -2.72	9.80 0.99 -2.22	16.32 2.16 -0.11	22.87 2.89 -1.31	29.22 2.82 -8.03	29.50 2.70 -9.37	28.52 2.39 -10.31	21.36 1.53 -9.62	30.67 1.46 -19.45	14.73 1.46 -3.28	19.23 2.45 -0.48	19.33 2.49 0.00	21.61 2.59 -1.24	26.63 2.39 -7.91	23.35 2.24 -6.15	12.13 1.55 -0.01	10.10 0.30 -7.98	8.49 0.67 -3.84
LISF____SOLAR 323691	22.72 1.49 -11.23	13.17 1.52 -0.95	14.56 1.79 -0.09	14.20 0.87 -7.17	8.25 0.89 -0.85	15.83 1.18 -6.10	9.74 0.85 -2.72	9.82 1.01 -2.22	16.35 2.19 -0.11	22.90 2.92 -1.31	29.25 2.84 -8.04	29.51 2.72 -9.37	28.53 2.40 -10.31	21.37 1.53 -9.63	30.69 1.46 -19.47	14.74 1.46 -3.28	19.25 2.47 -0.48	19.35 2.52 0.00	21.63 2.61 -1.24	26.66 2.42 -7.91	23.38 2.26 -6.15	12.15 1.57 -0.01	10.11 0.30 -7.98	8.51 0.68 -3.85
LITTLE FALLS____HYD 24013	10.35 0.44 0.09	11.15 0.47 0.03	13.20 0.52 0.00	6.23 0.25 0.19	6.74 0.26 0.02	8.87 0.34 0.02	6.43 0.26 0.00	6.89 0.30 0.00	14.77 0.71 0.00	19.58 0.91 0.00	19.24 0.87 0.00	18.23 0.81 0.00	16.56 0.74 0.00	10.72 0.51 0.00	10.17 0.51 0.10	10.44 0.51 0.07	17.19 0.90 0.01	17.74 0.91 0.00	18.79 1.02 0.01	17.28 0.97 0.03	15.93 0.96 0.00	11.21 0.64 0.00	1.79 0.11 0.14	4.18 0.22 0.03
LI_NEWBRDGE____DRP 323616	22.43 1.20 -11.23	12.89 1.24 -0.95	14.23 1.46 -0.09	14.04 0.71 -7.17	8.08 0.73 -0.85	15.61 0.96 -6.10	9.57 0.69 -2.72	9.62 0.81 -2.22	15.92 1.75 -0.11	22.33 2.35 -1.31	28.55 2.29 -7.89	28.84 2.24 -9.17	27.98 2.06 -10.10	20.77 1.35 -9.20	29.57 1.33 -18.48	14.17 1.37 -2.80	18.97 2.19 -0.48	19.07 2.24 0.00	21.31 2.29 -1.24	26.36 2.12 -7.91	23.09 1.98 -6.14	11.95 1.37 0.00	10.04 0.24 -7.98	8.13 0.55 -3.60
LONG_LAKE_PHOENIX 24014	10.12 -0.13 -0.26	10.62 -0.16 -0.08	12.49 -0.21 -0.01	6.64 -0.10 -0.56	6.46 -0.11 -0.07	8.47 -0.14 -0.06	6.09 -0.08 0.00	6.53 -0.06 0.00	13.95 -0.11 0.00	18.53 -0.15 0.00	18.20 -0.17 0.00	17.25 -0.17 0.00	15.66 -0.17 -0.01	10.09 -0.12 0.00	9.94 -0.13 -0.30	10.12 -0.13 -0.26	17.01 -0.19 -0.90	17.61 -0.22 -0.99	19.20 -0.23 -1.64	17.34 -0.22 -1.22	15.05 -0.20 -0.29	10.46 -0.11 0.00	2.23 -0.01 -0.41	4.05 -0.03 -0.09
LOVETT____3 23632	-0.04 0.90 10.94	12.55 0.93 -0.92	13.81 1.05 -0.07	13.60 0.51 -6.92	7.85 0.53 -0.82	9.99 0.69 -0.74	6.66 0.49 0.00	7.19 0.60 0.00	15.37 1.32 0.00	20.48 1.80 0.00	20.18 1.81 0.00	19.20 1.78 0.00	17.59 1.65 -0.13	11.29 1.09 0.00	14.53 1.08 -3.69	13.72 1.12 -2.60	18.59 1.83 -0.46	18.68 1.85 0.00	20.12 1.88 -0.45	18.97 1.71 -0.92	16.57 1.60 0.00	11.68 1.10 0.00	7.05 0.19 -5.04	5.45 0.42 -1.05
LOVETT____4 23642	-0.04 0.90 10.94	12.55 0.93 -0.92	13.81 1.05 -0.07	13.60 0.51 -6.92	7.85 0.53 -0.82	9.99 0.69 -0.74	6.66 0.49 0.00	7.19 0.60 0.00	15.37 1.32 0.00	20.48 1.80 0.00	20.18 1.81 0.00	19.20 1.78 0.00	17.59 1.65 -0.13	11.29 1.09 0.00	14.53 1.08 -3.69	13.72 1.12 -2.60	18.59 1.83 -0.46	18.68 1.85 0.00	20.12 1.88 -0.45	18.97 1.71 -0.92	16.57 1.60 0.00	11.68 1.10 0.00	7.05 0.19 -5.04	5.45 0.42 -1.05
LOVETT____5 23593	-0.04 0.90 10.94	12.55 0.93 -0.92	13.81 1.05 -0.07	13.60 0.51 -6.92	7.85 0.53 -0.82	9.99 0.69 -0.74	6.66 0.49 0.00	7.19 0.60 0.00	15.37 1.32 0.00	20.48 1.80 0.00	20.18 1.81 0.00	19.20 1.78 0.00	17.59 1.65 -0.13	11.29 1.09 0.00	14.53 1.08 -3.69	13.72 1.12 -2.60	18.59 1.83 -0.46	18.68 1.85 0.00	20.12 1.88 -0.45	18.97 1.71 -0.92	16.57 1.60 0.00	11.68 1.10 0.00	7.05 0.19 -5.04	5.45 0.42 -1.05
LOWER RAQUET____HYD 24057	9.32 -0.68 0.00	10.03 -0.67 0.00	11.92 -0.77 0.00	5.80 -0.37 0.00	6.12 -0.38 0.00	8.06 -0.49 0.00	5.81 -0.35 0.00	6.08 -0.51 0.00	12.94 -1.11 0.00	17.17 -1.50 0.00	16.90 -1.47 0.00	16.00 -1.42 0.00	14.51 -1.31 0.00	9.33 -0.87 0.00	8.89 -0.87 0.00	9.10 -0.90 0.00	14.89 -1.49 -0.08	15.46 -1.47 -0.09	16.42 -1.52 -0.15	15.06 -1.38 -0.11	13.71 -1.29 -0.03	9.67 -0.91 0.00	1.64 -0.18 0.00	3.61 -0.38 0.00
LOWER____HUDSON 24059	16.45 0.68 -5.76	12.71 0.73 -1.28	13.60 0.81 -0.10	16.19 0.40 -9.62	8.07 0.42 -1.14	10.15 0.57 -1.03	6.55 0.39 0.00	7.01 0.42 0.00	14.98 0.93 0.00	19.92 1.25 0.00	19.63 1.26 0.00	18.61 1.18 0.00	17.14 1.14 -0.17	10.99 0.78 0.00	15.67 0.77 -5.14	14.42 0.80 -3.62	18.24 1.30 -0.64	18.19 1.35 0.00	19.84 1.43 -0.62	18.93 1.31 -1.29	16.19 1.22 0.00	11.37 0.80 0.00	8.96 0.13 -7.01	5.73 0.28 -1.46
LWR____OSWEGATCHIE_HYD 23850	9.42 -0.58 0.00	10.09 -0.61 0.00	11.96 -0.73 0.00	5.82 -0.35 0.00	6.15 -0.35 0.00	8.10 -0.45 0.00	5.85 -0.31 0.00	6.20 -0.39 0.00	13.24 -0.82 0.00	17.58 -1.10 0.00	17.26 -1.11 0.00	16.33 -1.09 0.00	14.80 -1.02 0.00	9.51 -0.69 0.00	9.05 -0.71 0.00	9.29 -0.71 -0.01	15.32 -1.14 -0.16	15.89 -1.13 -0.18	16.93 -1.15 -0.30	15.50 -1.04 -0.21	14.05 -0.97 -0.05	9.89 -0.68 0.00	1.69 -0.13 0.00	3.71 -0.28 0.00
LYONS_FALL_HYD 23570	9.96 -0.04 0.00	10.64 -0.07 0.00	12.60 -0.09 0.00	6.13 -0.04 0.00	6.47 -0.04 0.00	8.51 -0.04 0.00	6.15 -0.01 0.00	6.60 0.01 0.00	14.12 0.06 0.00	18.77 0.09 0.00	18.42 0.05 0.00	17.44 0.01 0.00	15.81 -0.01 0.00	10.18 -0.02 0.00	9.70 -0.06 0.00	9.96 -0.04 -0.01	16.41 -0.03 -0.14	16.98 -0.02 -0.16	18.06 0.02 -0.26	16.54 0.03 -0.18	15.04 0.02 -0.05	10.60 0.02 0.00	1.83 0.00 0.00	3.98 0.00 0.00

MADISON___COUNTY_LFGE 323628	10.35 0.22 -0.13	10.95 0.21 -0.04	12.92 0.23 0.00	6.57 0.11 -0.28	6.65 0.12 -0.03	8.74 0.16 -0.03	6.31 0.14 0.00	6.77 0.18 0.00	14.48 0.42 0.00	19.26 0.58 0.00	18.92 0.55 0.00	17.93 0.50 0.00	16.26 0.43 0.00	10.48 0.27 0.00	10.15 0.24 -0.15	10.36 0.24 -0.11	16.91 0.44 -0.16	17.46 0.45 -0.17	18.58 0.51 -0.29	17.03 0.47 -0.23	15.45 0.43 -0.05	10.89 0.32 0.00	2.09 0.06 -0.21	4.14 0.11 -0.04
MAPLE_RIDGE_WT_1 323574	9.66 -0.15 0.19	10.49 -0.16 0.05	12.52 -0.16 0.00	5.68 -0.08 0.42	6.38 -0.07 0.05	8.42 -0.09 0.05	6.10 -0.06 0.00	6.52 -0.07 0.00	13.91 -0.15 0.00	18.49 -0.18 0.00	18.18 -0.19 0.00	17.17 -0.25 0.00	15.53 -0.29 0.01	10.01 -0.20 0.00	9.32 -0.22 0.22	9.66 -0.18 0.16	15.98 -0.29 0.03	16.51 -0.32 0.00	17.47 -0.29 0.03	16.07 -0.21 0.06	14.78 -0.19 0.00	10.43 -0.15 0.00	1.48 -0.04 0.30	3.86 -0.06 0.06
MAPLE_RIDGE_WT_2 323611	9.66 -0.15 0.19	10.49 -0.16 0.05	12.52 -0.16 0.00	5.68 -0.08 0.42	6.38 -0.07 0.05	8.42 -0.09 0.05	6.10 -0.06 0.00	6.52 -0.07 0.00	13.91 -0.15 0.00	18.49 -0.18 0.00	18.18 -0.19 0.00	17.17 -0.25 0.00	15.53 -0.29 0.01	10.01 -0.20 0.00	9.32 -0.22 0.22	9.66 -0.18 0.16	15.98 -0.29 0.03	16.51 -0.32 0.00	17.47 -0.29 0.03	16.07 -0.21 0.06	14.78 -0.19 0.00	10.43 -0.15 0.00	1.48 -0.04 0.30	3.86 -0.06 0.06
MARBLE_RIVER_WT_PWR 323696	9.59 -0.42 0.00	10.32 -0.38 0.00	12.26 -0.43 0.00	5.98 -0.19 0.00	6.31 -0.20 0.00	8.29 -0.26 0.00	5.96 -0.20 0.00	6.34 -0.25 0.00	13.48 -0.58 0.00	17.89 -0.79 0.00	17.57 -0.80 0.00	16.59 -0.83 0.00	15.04 -0.78 0.00	9.64 -0.57 0.00	9.16 -0.60 0.00	9.28 -0.71 0.00	15.04 -1.26 0.00	15.66 -1.18 0.00	16.59 -1.20 0.00	15.35 -0.98 0.00	14.12 -0.85 0.00	9.92 -0.65 0.00	1.67 -0.15 0.00	3.69 -0.30 0.00
MARSH_HILL_WT_PWR 323713	10.70 0.02 -0.68	10.95 0.05 -0.20	12.74 0.04 -0.02	7.66 0.01 -1.48	6.69 0.01 -0.18	8.73 0.02 -0.16	6.32 0.15 0.00	13.95 0.27 -7.09	26.65 0.67 -11.92	37.02 1.03 -17.32	40.98 0.99 -21.61	37.08 0.83 -18.82	30.62 0.52 -14.28	18.46 0.22 -8.03	21.00 0.19 -11.05	20.33 0.20 -10.13	38.07 0.51 -21.26	33.50 0.46 -16.21	36.50 0.54 -18.18	31.77 0.48 -14.95	29.10 0.45 -13.68	14.87 0.35 -3.94	5.61 0.08 -3.71	7.29 0.11 -3.19
MG INDUSTRY___DRP 24185	16.13 0.60 -5.53	12.55 0.64 -1.21	13.52 0.74 -0.10	15.63 0.36 -9.10	7.96 0.38 -1.08	10.02 0.49 -0.98	6.49 0.32 0.00	6.94 0.36 0.00	14.84 0.78 0.00	19.70 1.02 0.00	19.39 1.02 0.00	18.42 0.99 0.00	16.93 0.95 -0.16	10.85 0.65 0.00	15.27 0.64 -4.86	14.10 0.67 -3.43	17.98 1.08 -0.61	17.94 1.10 0.00	19.51 1.14 -0.59	18.59 1.04 -1.22	15.94 0.97 0.00	11.22 0.65 0.00	8.56 0.11 -6.63	5.60 0.23 -1.38
MID___OSWEGATCHIE_HYD 23849	9.42 -0.58 0.00	10.09 -0.61 0.00	11.96 -0.73 0.00	5.82 -0.35 0.00	6.15 -0.35 0.00	8.10 -0.45 0.00	5.85 -0.31 0.00	6.20 -0.39 0.00	13.24 -0.82 0.00	17.58 -1.10 0.00	17.26 -1.11 0.00	16.33 -1.09 0.00	14.80 -1.02 0.00	9.51 -0.69 0.00	9.05 -0.71 0.00	9.29 -0.71 -0.01	15.32 -1.14 -0.16	15.89 -1.13 -0.18	16.93 -1.15 -0.30	15.50 -1.04 -0.21	14.05 -0.97 -0.05	9.89 -0.68 0.00	1.69 -0.13 0.00	3.71 -0.28 0.00
MID___RAQUETTE_HYD 23851	9.32 -0.68 0.00	10.03 -0.67 0.00	11.92 -0.77 0.00	5.80 -0.37 0.00	6.12 -0.38 0.00	8.06 -0.49 0.00	5.81 -0.35 0.00	6.08 -0.51 0.00	12.94 -1.11 0.00	17.17 -1.50 0.00	16.90 -1.47 0.00	16.00 -1.42 0.00	14.51 -1.31 0.00	9.33 -0.87 0.00	8.89 -0.87 0.00	9.10 -0.90 0.00	14.89 -1.49 -0.08	15.46 -1.47 -0.09	16.42 -1.52 -0.15	15.06 -1.38 -0.11	13.71 -1.29 -0.03	9.67 -0.91 0.00	1.64 -0.18 0.00	3.61 -0.38 0.00
MILLIKEN___1 23584	10.86 0.21 -0.66	11.11 0.21 -0.19	12.94 0.24 -0.02	7.73 0.11 -1.44	6.79 0.12 -0.17	8.86 0.15 -0.15	6.32 0.15 0.00	6.80 0.21 0.00	14.54 0.49 0.00	19.35 0.68 0.00	19.19 0.64 -0.18	18.01 0.59 0.00	16.33 0.49 -0.03	10.51 0.30 0.00	10.81 0.28 -0.77	10.83 0.27 -0.56	17.20 0.50 -0.39	17.66 0.48 -0.34	18.95 0.53 -0.64	17.42 0.48 -0.60	15.52 0.45 -0.10	10.93 0.35 0.00	3.01 0.07 -1.12	4.53 0.14 -0.40
MILLIKEN___2 23585	10.86 0.21 -0.66	11.11 0.21 -0.19	12.94 0.24 -0.02	7.73 0.11 -1.44	6.79 0.12 -0.17	8.86 0.15 -0.15	6.32 0.15 0.00	6.80 0.21 0.00	14.54 0.49 0.00	19.35 0.68 0.00	19.19 0.64 -0.18	18.01 0.59 0.00	16.33 0.49 -0.03	10.51 0.30 0.00	10.81 0.28 -0.77	10.83 0.27 -0.56	17.20 0.50 -0.39	17.66 0.48 -0.34	18.95 0.53 -0.64	17.42 0.48 -0.60	15.52 0.45 -0.10	10.93 0.35 0.00	3.01 0.07 -1.12	4.53 0.14 -0.40
MILLIKEN___DIESEL 23629	10.86 0.21 -0.66	11.11 0.21 -0.19	12.94 0.24 -0.02	7.73 0.11 -1.44	6.79 0.12 -0.17	8.86 0.15 -0.15	6.32 0.15 0.00	6.80 0.21 0.00	14.54 0.49 0.00	19.35 0.68 0.00	19.19 0.64 -0.18	18.01 0.59 0.00	16.33 0.49 -0.03	10.51 0.30 0.00	10.81 0.28 -0.77	10.83 0.27 -0.56	17.20 0.50 -0.39	17.66 0.48 -0.34	18.95 0.53 -0.64	17.42 0.48 -0.60	15.52 0.45 -0.10	10.93 0.35 0.00	3.01 0.07 -1.12	4.53 0.14 -0.40
MILLSEAT___LFGE 323607	10.07 -0.41 -0.48	10.34 -0.51 -0.14	12.03 -0.67 -0.01	6.90 -0.33 -1.06	6.29 -0.34 -0.13	8.20 -0.46 -0.11	5.96 -0.20 0.00	3.69 -0.06 2.85	9.26 -0.05 4.75	11.90 0.09 6.87	10.10 0.10 8.37	10.06 0.17 7.54	10.11 -0.01 5.69	6.93 -0.06 3.21	6.11 -0.11 3.54	6.47 -0.15 3.38	8.01 -0.03 8.26	10.32 -0.15 6.36	10.63 -0.14 7.01	10.48 -0.21 5.64	9.36 -0.20 5.41	8.74 -0.12 1.71	1.57 -0.02 0.23	3.02 -0.13 0.85
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.89 0.96 -7.93	12.63 0.98 -0.94	13.88 1.12 -0.07	13.82 0.54 -7.11	7.91 0.56 -0.84	10.05 0.74 -0.76	6.69 0.52 0.00	7.22 0.63 0.00	15.44 1.38 0.00	20.57 1.89 0.00	20.27 1.90 0.00	19.29 1.86 0.00	17.68 1.73 -0.13	11.35 1.14 0.00	14.69 1.13 -3.80	13.85 1.17 -2.68	18.68 1.90 -0.47	18.76 1.92 0.00	20.21 1.97 -0.46	19.08 1.79 -0.95	16.65 1.68 0.00	11.73 1.15 0.00	7.20 0.20 -5.18	5.50 0.44 -1.08
MODEL_CITY_ENERGY 24167	9.80 -0.71 -0.51	10.04 -0.81 -0.15	11.67 -1.02 -0.01	6.78 -0.50 -1.11	6.11 -0.52 -0.13	7.97 -0.71 -0.12	5.79 -0.37 0.00	0.90 -0.23 5.46	4.49 -0.44 9.13	5.03 -0.42 13.22	1.54 -0.41 16.42	2.67 -0.30 14.46	4.43 -0.46 10.93	3.69 -0.36 6.16	2.09 -0.40 7.28	2.69 -0.44 6.86	-0.18 -0.51 15.97	3.92 -0.66 12.25	3.53 -0.70 13.55	4.58 -0.72 11.04	3.89 -0.66 10.42	6.84 -0.46 3.28	0.56 -0.07 1.19	1.70 -0.25 2.05
MODERN_LFGE___ 323580	9.80 -0.71 -0.51	10.04 -0.81 -0.15	11.67 -1.02 -0.01	6.78 -0.50 -1.11	6.11 -0.52 -0.13	7.97 -0.71 -0.12	5.79 -0.37 0.00	0.90 -0.23 5.46	4.49 -0.44 9.13	5.03 -0.42 13.22	1.54 -0.41 16.42	2.67 -0.30 14.46	4.43 -0.46 10.93	3.69 -0.36 6.16	2.09 -0.40 7.28	2.69 -0.44 6.86	-0.18 -0.51 15.97	3.92 -0.66 12.25	3.53 -0.70 13.55	4.58 -0.72 11.04	3.89 -0.66 10.42	6.84 -0.46 3.28	0.56 -0.07 1.19	1.70 -0.25 2.05

MOHAWK_PAPER___DRP 24187	16.36 0.67 -5.68	12.68 0.72 -1.26	13.59 0.81 -0.10	16.01 0.39 -9.45	8.04 0.41 -1.12	10.12 0.55 -1.02	6.53 0.37 0.00	6.98 0.39 0.00	14.93 0.87 0.00	19.82 1.14 0.00	19.53 1.16 0.00	18.54 1.11 0.00	17.07 1.07 -0.17	10.94 0.73 0.00	15.54 0.73 -5.05	14.32 0.76 -3.56	18.16 1.23 -0.63	18.11 1.27 0.00	19.73 1.33 -0.61	18.81 1.21 -1.26	16.10 1.13 0.00	11.32 0.74 0.00	8.83 0.12 -6.88	5.68 0.26 -1.43
MONGAUP___HYD 23641	5.93 1.03 5.10	12.64 1.07 -0.87	13.99 1.23 -0.07	13.31 0.60 -6.55	7.89 0.61 -0.78	10.06 0.81 -0.70	6.75 0.59 0.00	7.29 0.70 0.00	15.60 1.55 0.00	20.76 2.08 0.00	20.32 1.95 0.00	19.24 1.82 0.00	17.65 1.71 -0.12	11.34 1.13 0.00	14.36 1.11 -3.50	13.68 1.22 -2.46	18.79 2.05 -0.44	18.86 2.03 0.00	20.31 2.10 -0.42	19.15 1.94 -0.87	16.79 1.82 0.00	11.84 1.26 0.00	6.80 0.21 -4.77	5.44 0.46 -0.99
MONTAUK___DIESEL 23721	23.27 2.04 -11.23	13.73 2.08 -0.95	15.21 2.44 -0.09	14.51 1.18 -7.17	8.57 1.22 -0.85	16.25 1.61 -6.10	10.07 1.19 -2.72	10.20 1.39 -2.22	17.24 3.07 -0.11	24.18 4.20 -1.31	30.59 4.19 -8.04	30.82 4.03 -9.37	29.72 3.60 -10.31	22.02 2.19 -9.62	31.23 2.01 -19.46	15.49 2.21 -3.28	20.54 3.77 -0.48	20.70 3.87 0.00	23.06 4.04 -1.24	27.91 3.67 -7.91	24.48 3.36 -6.15	12.90 2.32 -0.01	10.23 0.43 -7.98	8.77 0.94 -3.85
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.38 1.09 -11.29	12.77 1.12 -0.95	14.04 1.27 -0.08	13.94 0.62 -7.15	7.99 0.63 -0.85	10.17 0.84 -0.77	6.77 0.60 0.00	7.31 0.72 0.00	15.62 1.57 0.00	20.80 2.13 0.00	20.50 2.14 0.00	19.52 2.10 0.00	17.90 1.95 -0.13	11.49 1.29 0.00	14.85 1.27 -3.82	14.01 1.32 -2.69	18.90 2.12 -0.48	18.97 2.14 0.00	20.44 2.19 -0.46	19.29 2.00 -0.96	16.85 1.88 0.00	11.87 1.30 0.00	7.25 0.22 -5.21	5.57 0.50 -1.09
MUNSVILLE_WIND_PWR 323609	11.70 0.69 -1.01	11.70 0.70 -0.29	13.53 0.82 -0.02	8.78 0.39 -2.22	7.19 0.42 -0.26	9.35 0.55 -0.24	6.64 0.48 0.00	7.18 0.59 0.00	15.37 1.32 0.00	20.51 1.84 0.00	20.37 1.77 -0.23	19.05 1.62 0.00	17.28 1.42 -0.04	11.09 0.88 0.00	11.76 0.82 -1.18	11.67 0.83 -0.84	18.08 1.43 -0.35	18.51 1.45 -0.23	19.86 1.57 -0.51	18.34 1.43 -0.58	16.36 1.33 -0.06	11.56 0.98 -0.01	3.70 0.17 -1.70	4.91 0.35 -0.57
N SALMON___HYD 24042	9.59 -0.41 0.00	10.32 -0.39 0.00	12.24 -0.45 0.00	5.96 -0.21 0.00	6.29 -0.21 0.00	8.28 -0.28 0.00	5.96 -0.21 0.00	6.32 -0.27 0.00	13.45 -0.61 0.00	17.87 -0.81 0.00	17.58 -0.79 0.00	16.62 -0.81 0.00	15.06 -0.76 0.00	9.66 -0.54 0.00	9.19 -0.57 0.00	9.34 -0.66 0.00	15.17 -1.14 0.00	15.78 -1.06 0.00	16.70 -1.08 0.00	15.43 -0.90 0.00	14.17 -0.80 0.00	9.98 -0.60 0.00	1.68 -0.14 0.00	3.71 -0.28 0.00
N.E._GEN_SANDY PD 24062	16.92 0.76 -6.16	12.62 0.80 -1.11	13.67 0.90 -0.09	14.99 0.44 -8.38	7.96 0.46 -1.00	10.07 0.62 -0.90	8.79 0.42 -2.20	7.07 0.49 0.00	15.11 1.05 0.00	20.11 1.44 0.00	19.84 1.47 0.00	19.30 1.40 -0.47	17.30 1.33 -0.15	11.39 0.89 -0.29	15.68 0.89 -5.03	14.37 0.93 -3.45	18.39 1.50 -0.59	19.66 1.54 -1.28	20.06 1.58 -0.70	18.90 1.44 -1.12	16.32 1.34 -0.02	11.41 0.87 0.04	8.09 0.14 -6.12	8.38 0.32 -4.07
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	0.41 0.92 10.52	12.57 0.95 -0.92	13.84 1.08 -0.07	13.60 0.52 -6.90	7.86 0.54 -0.82	10.00 0.71 -0.74	6.67 0.50 0.00	7.20 0.61 0.00	15.41 1.35 0.00	20.52 1.84 0.00	20.22 1.86 0.00	19.25 1.82 0.00	17.63 1.69 -0.12	11.32 1.12 0.00	14.55 1.10 -3.69	13.75 1.15 -2.60	18.64 1.88 -0.46	18.74 1.90 0.00	20.17 1.94 -0.45	19.02 1.76 -0.92	16.61 1.64 0.00	11.70 1.13 0.00	7.04 0.19 -5.03	5.46 0.43 -1.05
NARROWS_GT1_1 24228	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT1_2 24229	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT1_3 24230	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT1_4 24231	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT1_5 24232	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT1_6 24233	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT1_7 24234	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09



NARROWS_GT1_8 24235	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT2_1 24236	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT2_2 24237	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT2_3 24238	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT2_4 24239	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT2_5 24240	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT2_6 24241	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT2_7 24242	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NARROWS_GT2_8 24243	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.30 0.91 -4.39	12.68 0.94 -1.04	13.84 1.07 -0.08	14.49 0.51 -7.81	7.97 0.54 -0.93	10.10 0.70 -0.84	6.66 0.50 0.00	7.17 0.58 0.00	15.37 1.31 0.00	20.47 1.79 0.00	20.19 1.82 0.00	19.19 1.76 0.00	17.61 1.65 -0.14	11.29 1.09 0.00	15.00 1.07 -4.17	14.05 1.11 -2.94	18.63 1.81 -0.52	18.69 1.86 0.00	20.23 1.94 -0.51	19.14 1.76 -1.04	16.59 1.63 0.00	11.67 1.10 0.00	7.69 0.18 -5.69	5.56 0.39 -1.19
NEG CAPITAL___MECHNVIL 23645	16.57 0.80 -5.77	12.84 0.84 -1.30	13.73 0.94 -0.10	16.42 0.46 -9.79	8.16 0.49 -1.16	10.26 0.65 -1.05	6.63 0.46 0.00	7.10 0.51 0.00	15.19 1.13 0.00	20.22 1.55 0.00	19.93 1.56 0.00	18.90 1.48 0.00	17.41 1.41 -0.18	11.16 0.96 0.00	15.92 0.93 -5.23	14.66 0.97 -3.69	18.55 1.60 -0.65	18.49 1.65 0.00	20.19 1.77 -0.63	19.25 1.61 -1.31	16.48 1.51 0.00	11.58 1.00 0.00	9.12 0.16 -7.14	5.82 0.34 -1.49
NEG CENTRAL_HIGH_ACRES 23767	9.99 -0.40 -0.39	10.35 -0.47 -0.11	12.11 -0.59 -0.01	6.74 -0.29 -0.85	6.30 -0.31 -0.10	8.23 -0.41 -0.09	5.94 -0.23 0.00	6.42 -0.17 0.00	13.74 -0.32 0.00	18.32 -0.35 0.00	17.88 -0.34 0.15	17.13 -0.30 0.00	15.49 -0.34 -0.02	9.96 -0.24 0.00	9.96 -0.26 -0.46	10.05 -0.27 -0.32	16.02 -0.34 -0.06	16.44 -0.40 0.00	17.43 -0.41 -0.05	16.02 -0.42 -0.10	14.58 -0.39 0.00	10.32 -0.25 0.00	2.35 -0.04 -0.57	3.84 -0.13 0.02
NEG CENTRAL___DRP 24199	10.41 -0.01 -0.43	10.80 -0.03 -0.12	12.64 -0.05 -0.01	7.07 -0.03 -0.93	6.58 -0.04 -0.11	8.60 -0.06 -0.10	6.19 0.02 0.00	6.67 0.08 0.00	14.28 0.23 0.00	19.03 0.35 0.00	18.69 0.32 0.00	17.73 0.30 0.00	16.04 0.21 -0.02	10.31 0.11 0.00	10.34 0.08 -0.50	10.44 0.07 -0.37	16.86 0.20 -0.36	17.34 0.16 -0.34	18.59 0.20 -0.60	17.01 0.17 -0.52	15.22 0.16 -0.10	10.72 0.14 0.00	2.54 0.04 -0.68	4.18 0.05 -0.14
NEG CENTRAL___INDECK 23768	10.60 0.04 -0.57	10.86 -0.01 -0.17	12.66 -0.04 -0.01	7.39 -0.03 -1.25	6.62 -0.03 -0.15	8.64 -0.05 -0.13	6.25 0.08 0.00	9.73 0.20 -2.93	19.59 0.53 -5.00	26.83 0.86 -7.29	28.41 0.85 -9.19	26.06 0.82 -7.81	22.32 0.58 -5.93	13.84 0.31 -3.33	14.94 0.26 -4.92	14.75 0.25 -4.50	25.82 0.57 -8.95	24.13 0.52 -6.78	25.99 0.59 -7.61	23.17 0.50 -6.33	21.17 0.46 -5.75	12.57 0.36 -1.64	3.19 0.07 -1.30	4.94 0.09 -0.86
NEG CENTRAL___SENECA 23627	10.50 0.03 -0.47	10.87 0.03 -0.14	12.71 0.01 -0.01	7.21 0.00 -1.04	6.61 -0.01 -0.12	8.65 -0.02 -0.11	6.23 0.07 0.00	6.74 0.15 0.00	14.43 0.38 0.00	19.24 0.56 0.00	19.00 0.53 -0.10	17.92 0.49 0.00	16.19 0.35 -0.02	10.40 0.20 0.00	10.48 0.17 -0.56	10.55 0.15 -0.40	16.88 0.35 -0.23	17.33 0.31 -0.18	18.51 0.36 -0.36	17.00 0.32 -0.35	15.32 0.30 -0.05	10.82 0.24 0.00	2.67 0.06 -0.79	4.33 0.08 -0.26

NEG CENTRAL___STATE_STREET 24147	10.49 0.08 -0.41	10.89 0.06 -0.12	12.76 0.07 -0.01	7.11 0.03 -0.91	6.64 0.02 -0.11	8.68 0.03 -0.10	6.23 0.07 0.00	6.70 0.11 0.00	14.34 0.29 0.00	19.09 0.41 0.00	18.76 0.39 0.00	17.80 0.37 0.00	16.14 0.30 -0.02	10.39 0.18 0.00	10.41 0.16 -0.49	10.51 0.15 -0.36	17.06 0.31 -0.45	17.57 0.29 -0.45	18.88 0.32 -0.78	17.25 0.27 -0.64	15.34 0.25 -0.13	10.78 0.20 0.00	2.53 0.05 -0.66	4.20 0.08 -0.14
NEG MILLWOOD___DRP 24198	17.48 1.06 -6.43	12.76 1.09 -0.97	14.00 1.24 -0.08	14.09 0.60 -7.32	7.99 0.61 -0.87	10.15 0.82 -0.79	6.75 0.59 0.00	7.30 0.70 0.00	15.61 1.55 0.00	20.81 2.13 0.00	20.52 2.15 0.00	19.54 2.11 0.00	17.91 1.96 -0.13	11.51 1.30 0.00	14.95 1.29 -3.91	14.09 1.34 -2.76	18.96 2.17 -0.49	19.04 2.20 0.00	20.52 2.26 -0.47	19.36 2.05 -0.98	16.87 1.91 0.00	11.88 1.31 0.00	7.38 0.22 -5.33	5.59 0.49 -1.11
NEG NORTH_FLCN_SEA 23793	9.68 -0.32 0.00	10.43 -0.28 0.00	12.37 -0.31 0.00	6.04 -0.13 0.00	6.37 -0.14 0.00	8.39 -0.17 0.00	6.03 -0.13 0.00	6.43 -0.16 0.00	13.66 -0.39 0.00	18.12 -0.55 0.00	17.80 -0.57 0.00	16.80 -0.63 0.00	15.24 -0.57 0.00	9.75 -0.46 0.00	9.27 -0.50 0.00	9.39 -0.61 0.00	15.21 -1.09 0.00	15.84 -1.00 0.00	16.78 -1.00 0.00	15.52 -0.81 0.00	14.27 -0.70 0.00	10.02 -0.56 0.00	1.69 -0.13 0.00	3.73 -0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	9.58 -0.42 0.00	10.32 -0.39 0.00	12.25 -0.44 0.00	5.97 -0.20 0.00	6.30 -0.20 0.00	8.28 -0.27 0.00	5.95 -0.21 0.00	6.33 -0.26 0.00	13.46 -0.60 0.00	17.87 -0.81 0.00	17.55 -0.82 0.00	16.58 -0.84 0.00	15.03 -0.79 0.00	9.64 -0.57 0.00	9.17 -0.59 0.00	9.30 -0.70 0.00	15.08 -1.22 0.00	15.69 -1.15 0.00	16.60 -1.18 0.00	15.37 -0.96 0.00	14.13 -0.84 0.00	9.94 -0.63 0.00	1.68 -0.14 0.00	3.70 -0.29 0.00
NEG NORTH___ALICE_FALLS 23915	9.69 -0.31 0.00	10.43 -0.27 0.00	12.38 -0.31 0.00	6.04 -0.13 0.00	6.37 -0.14 0.00	8.39 -0.17 0.00	6.03 -0.13 0.00	6.43 -0.16 0.00	13.66 -0.39 0.00	18.13 -0.55 0.00	17.81 -0.55 0.00	16.82 -0.61 0.00	15.25 -0.57 0.00	9.76 -0.45 0.00	9.28 -0.49 0.00	9.39 -0.60 0.00	15.23 -1.07 0.00	15.85 -0.98 0.00	16.80 -0.99 0.00	15.54 -0.79 0.00	14.29 -0.68 0.00	10.03 -0.54 0.00	1.69 -0.13 0.00	3.73 -0.25 0.00
NEG NORTH___LWR_SARANAC 23913	9.69 -0.31 0.00	10.43 -0.27 0.00	12.38 -0.31 0.00	6.04 -0.13 0.00	6.37 -0.14 0.00	8.39 -0.17 0.00	6.03 -0.13 0.00	6.43 -0.16 0.00	13.66 -0.39 0.00	18.13 -0.55 0.00	17.81 -0.55 0.00	16.82 -0.61 0.00	15.25 -0.57 0.00	9.76 -0.45 0.00	9.28 -0.49 0.00	9.39 -0.60 0.00	15.23 -1.07 0.00	15.85 -0.98 0.00	16.80 -0.99 0.00	15.54 -0.79 0.00	14.29 -0.68 0.00	10.03 -0.54 0.00	1.69 -0.13 0.00	3.73 -0.25 0.00
NEG NORTH___PLATTSBURG 23628	9.69 -0.31 0.00	10.43 -0.27 0.00	12.38 -0.31 0.00	6.04 -0.13 0.00	6.37 -0.14 0.00	8.39 -0.17 0.00	6.03 -0.13 0.00	6.43 -0.16 0.00	13.66 -0.39 0.00	18.13 -0.55 0.00	17.81 -0.55 0.00	16.82 -0.61 0.00	15.25 -0.57 0.00	9.76 -0.45 0.00	9.28 -0.49 0.00	9.39 -0.60 0.00	15.23 -1.07 0.00	15.85 -0.98 0.00	16.80 -0.99 0.00	15.54 -0.79 0.00	14.29 -0.68 0.00	10.03 -0.54 0.00	1.69 -0.13 0.00	3.73 -0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	9.90 -0.60 -0.50	10.15 -0.70 -0.15	11.82 -0.88 -0.01	6.84 -0.43 -1.10	6.18 -0.45 -0.13	8.06 -0.61 -0.12	5.86 -0.30 0.00	3.78 -0.17 2.65	9.37 -0.31 4.38	12.11 -0.24 6.33	10.47 -0.22 7.68	10.30 -0.13 6.99	10.23 -0.31 5.28	6.97 -0.26 2.98	6.25 -0.30 3.22	6.59 -0.34 3.07	8.36 -0.34 7.60	10.49 -0.49 5.86	10.83 -0.50 6.45	10.64 -0.55 5.15	9.48 -0.51 4.99	8.66 -0.34 1.57	1.66 -0.05 0.11	3.06 -0.20 0.73
NEG WEST___LANCASTR 23811	10.47 -0.11 -0.59	10.77 -0.11 -0.17	12.55 -0.15 -0.01	7.39 -0.08 -1.29	6.58 -0.08 -0.15	8.59 -0.11 -0.14	6.23 0.06 -0.01	35.88 0.17 -29.11	62.36 0.44 -47.86	88.40 0.74 -68.99	103.75 0.70 -84.68	95.08 0.69 -76.97	74.77 0.45 -58.50	43.42 0.23 -32.98	52.65 0.17 -42.72	48.71 0.12 -38.58	100.65 0.41 -83.95	81.17 0.26 -64.08	89.40 0.29 -71.33	74.74 0.19 -58.22	69.49 0.17 -54.35	26.44 0.16 -15.70	13.31 0.06 -11.42	14.92 0.06 -10.88
NEG_PENN_ALLEGHNY 23528	11.36 0.30 -1.06	11.34 0.33 -0.31	13.10 0.39 -0.02	8.68 0.18 -2.33	6.97 0.19 -0.28	9.05 0.25 -0.25	6.39 0.23 0.00	6.87 0.28 0.00	14.71 0.66 0.00	19.60 0.93 0.00	19.58 0.90 -0.31	18.28 0.85 0.00	16.59 0.72 -0.04	10.66 0.46 0.00	11.43 0.42 -1.24	11.30 0.42 -0.88	17.38 0.74 -0.35	17.75 0.69 -0.22	19.02 0.73 -0.50	17.57 0.65 -0.59	15.63 0.60 -0.06	11.03 0.45 -0.01	3.73 0.10 -1.81	4.83 0.18 -0.66
NEG___GEN_MONROE 24207	10.11 -0.30 -0.41	10.45 -0.37 -0.12	12.19 -0.51 -0.01	6.81 -0.26 -0.90	6.34 -0.27 -0.11	8.27 -0.38 -0.10	5.98 -0.18 0.00	4.38 -0.09 2.13	10.42 -0.08 3.55	13.57 0.04 5.15	12.12 0.10 6.35	11.95 0.17 5.64	11.62 0.05 4.26	7.80 0.00 2.41	7.13 -0.04 2.59	7.44 -0.06 2.50	10.15 0.04 6.20	12.03 -0.03 4.78	12.51 -0.02 5.26	12.03 -0.08 4.22	10.82 -0.09 4.06	9.33 -0.04 1.20	1.70 -0.01 0.12	3.22 -0.07 0.69
NEPA___ENERGY 23901	10.54 -0.06 -0.59	10.85 -0.03 -0.17	12.65 -0.06 -0.01	7.45 -0.03 -1.30	6.64 -0.02 -0.15	8.66 -0.04 -0.14	6.28 0.12 0.00	21.28 0.22 -14.47	39.19 0.54 -24.60	55.36 0.86 -35.83	64.20 0.81 -45.02	56.72 0.78 -38.51	45.47 0.53 -29.13	26.88 0.27 -16.40	31.63 0.21 -21.66	30.43 0.16 -20.28	60.40 0.45 -43.64	50.41 0.30 -33.28	55.20 0.33 -37.09	46.99 0.23 -30.42	43.41 0.22 -28.23	18.93 0.20 -8.16	8.32 0.08 -6.42	10.68 0.09 -6.60
NEVERSINK___HYD 23608	11.75 0.70 -1.06	12.27 0.71 -0.85	13.56 0.81 -0.07	13.00 0.39 -6.43	7.67 0.40 -0.76	9.77 0.52 -0.69	6.54 0.38 0.00	7.06 0.47 0.00	15.12 1.06 0.00	20.13 1.46 0.00	19.75 1.38 0.00	18.77 1.35 0.00	17.18 1.25 -0.12	11.03 0.82 0.00	14.02 0.82 -3.44	13.28 0.86 -2.42	18.14 1.41 -0.43	18.28 1.44 0.00	19.67 1.48 -0.42	18.53 1.33 -0.86	16.22 1.25 0.00	11.42 0.85 0.00	6.66 0.14 -4.69	5.28 0.32 -0.98
NEWTON___FALLS_HYD 23847	9.42 -0.58 0.00	10.09 -0.61 0.00	11.96 -0.73 0.00	5.82 -0.35 0.00	6.15 -0.35 0.00	8.10 -0.45 0.00	5.85 -0.31 0.00	6.20 -0.39 0.00	13.24 -0.82 0.00	17.58 -1.10 0.00	17.26 -1.11 0.00	16.33 -1.09 0.00	14.80 -1.02 0.00	9.51 -0.69 0.00	9.05 -0.71 0.00	9.29 -0.71 -0.01	15.32 -1.14 -0.16	15.89 -1.13 -0.18	16.93 -1.15 -0.30	15.50 -1.04 -0.21	14.05 -0.97 -0.05	9.89 -0.68 0.00	1.69 -0.13 0.00	3.71 -0.28 0.00
NIAGARA_115E_LBMP 323715	9.74 -0.77 -0.51	9.97 -0.88 -0.15	11.60 -1.10 -0.01	6.75 -0.54 -1.12	6.08 -0.56 -0.13	7.91 -0.76 -0.12	5.76 -0.41 0.01	-0.47 -0.26 6.80	2.17 -0.52 11.37	1.67 -0.53 16.47	-2.71 -0.51 20.57	-0.97 -0.40 18.00	1.66 -0.55 13.61	2.12 -0.42 7.66	0.11 -0.45 9.20	0.84 -0.50 8.65	-4.23 -0.61 19.91	0.79 -0.77 15.27	0.07 -0.81 16.91	1.71 -0.82 13.80	1.23 -0.76 12.98	5.97 -0.52 4.08	0.05 -0.08 1.70	1.04 -0.27 2.68

NIAGARA_115W_LBMP 323714	9.73 -0.78 -0.51	9.96 -0.90 -0.15	11.58 -1.12 -0.01	6.76 -0.54 -1.12	6.07 -0.57 -0.13	7.90 -0.77 -0.12	5.74 -0.42 0.00	3.26 -0.34 2.99	8.33 -0.68 5.05	10.60 -0.74 7.34	10.92 -0.70 6.75	8.88 -0.59 7.95	9.11 -0.72 6.00	6.29 -0.52 3.39	5.48 -0.55 3.73	5.78 -0.58 3.63	6.70 -0.75 8.85	9.11 -0.91 6.82	9.32 -0.95 7.51	9.47 -0.95 5.92	8.31 -0.88 5.79	8.36 -0.60 1.61	3.08 -0.10 -1.36	5.76 -0.30 -2.07
NIAGARA_230_LBMP 323716	9.82 -0.68 -0.50	10.07 -0.78 -0.15	11.72 -0.98 -0.01	6.81 -0.47 -1.11	6.13 -0.50 -0.13	7.99 -0.68 -0.12	5.81 -0.36 0.00	-0.45 -0.26 6.78	2.20 -0.51 11.35	1.71 -0.51 16.46	-2.69 -0.49 20.57	-0.96 -0.40 17.98	1.68 -0.54 13.60	2.12 -0.41 7.68	0.11 -0.43 9.21	0.85 -0.47 8.67	-4.21 -0.57 19.93	0.82 -0.73 15.29	0.09 -0.76 16.93	1.74 -0.78 13.81	1.29 -0.71 12.96	6.38 -0.48 3.72	0.02 -0.08 1.72	1.07 -0.24 2.68
NIAGARA____ 23760	9.78 -0.72 -0.51	10.02 -0.83 -0.15	11.66 -1.04 -0.01	6.78 -0.51 -1.12	6.10 -0.53 -0.13	7.96 -0.71 -0.12	5.78 -0.38 0.00	0.89 -0.29 5.40	4.38 -0.57 9.10	4.58 -0.59 13.51	0.64 -0.55 17.18	1.69 -0.45 15.28	3.62 -0.58 11.62	3.11 -0.43 6.66	1.31 -0.46 7.99	1.92 -0.50 7.58	-1.56 -0.62 17.24	2.75 -0.78 13.31	2.12 -0.81 14.86	3.31 -0.82 12.20	2.70 -0.75 11.51	6.72 -0.51 3.35	0.75 -0.08 0.99	2.17 -0.26 1.56
NINE_MILE_1 23575	9.96 -0.24 -0.20	10.49 -0.27 -0.06	12.36 -0.33 0.00	6.46 -0.16 -0.45	6.39 -0.17 -0.05	8.37 -0.23 -0.05	6.02 -0.15 0.00	6.45 -0.14 0.00	13.77 -0.28 0.00	18.28 -0.40 0.00	17.95 -0.42 0.00	17.01 -0.42 0.00	15.44 -0.39 -0.01	9.95 -0.26 0.00	9.75 -0.26 -0.24	9.76 -0.27 -0.03	13.27 -0.42 2.61	13.35 -0.45 3.04	12.46 -0.47 4.86	12.45 -0.45 3.44	13.70 -0.40 0.87	10.32 -0.25 0.00	2.12 -0.03 -0.33	3.98 -0.08 -0.07
NINE_MILE_2 23744	9.96 -0.24 -0.20	10.49 -0.27 -0.06	12.36 -0.33 0.00	6.46 -0.16 -0.45	6.39 -0.17 -0.05	8.37 -0.23 -0.05	6.02 -0.15 0.00	6.45 -0.14 0.00	13.77 -0.28 0.00	18.28 -0.40 0.00	17.95 -0.42 0.00	17.01 -0.41 0.00	15.44 -0.39 -0.01	9.95 -0.26 0.00	9.75 -0.26 -0.24	9.76 -0.27 -0.03	13.23 -0.42 2.65	13.31 -0.45 3.08	12.38 -0.47 4.93	12.40 -0.44 3.49	13.68 -0.40 0.88	10.32 -0.25 0.00	2.12 -0.03 -0.33	3.98 -0.08 -0.07
NM_CAPITAL____DRP 24208	16.31 0.64 -5.67	12.64 0.69 -1.25	13.57 0.78 -0.10	15.93 0.38 -9.38	8.02 0.40 -1.11	10.09 0.53 -1.01	6.51 0.35 0.00	6.95 0.36 0.00	14.87 0.81 0.00	19.72 1.05 0.00	19.42 1.05 0.00	18.44 1.02 0.00	16.98 0.99 -0.17	10.89 0.68 0.00	15.45 0.68 -5.01	14.24 0.71 -3.53	18.06 1.13 -0.63	18.01 1.17 0.00	19.61 1.22 -0.61	18.69 1.11 -1.25	16.01 1.04 0.00	11.26 0.68 0.00	8.76 0.11 -6.83	5.65 0.24 -1.42
NM_CENTRAL____DRP 24181	10.25 -0.03 -0.28	10.73 -0.05 -0.08	12.62 -0.08 -0.01	6.76 -0.04 -0.62	6.54 -0.04 -0.07	8.56 -0.06 -0.07	6.15 -0.02 0.00	6.60 0.01 0.00	14.12 0.06 0.00	18.76 0.09 0.00	18.43 0.06 0.00	17.48 0.05 0.00	15.86 0.03 -0.01	10.21 0.01 0.00	10.09 0.00 -0.33	10.24 -0.01 -0.25	16.62 0.02 -0.30	17.13 -0.01 -0.30	18.30 0.00 -0.52	16.74 -0.02 -0.43	15.04 -0.01 -0.09	10.59 0.02 0.00	2.29 0.02 -0.45	4.10 0.02 -0.09
NM_FRONTIER____DRP 24179	9.73 -0.78 -0.51	9.96 -0.90 -0.15	11.58 -1.12 -0.01	6.76 -0.54 -1.12	6.07 -0.57 -0.13	7.90 -0.77 -0.12	5.74 -0.42 0.00	3.26 -0.34 2.99	8.33 -0.68 5.05	10.60 -0.74 7.34	10.92 -0.70 6.75	8.88 -0.59 7.95	9.11 -0.72 6.00	6.29 -0.52 3.39	5.48 -0.55 3.73	5.78 -0.58 3.63	6.70 -0.75 8.85	9.11 -0.91 6.82	9.32 -0.95 7.51	9.47 -0.95 5.92	8.31 -0.88 5.79	8.36 -0.60 1.61	3.08 -0.10 -1.36	5.76 -0.30 -2.07
NM_ST_REGIS____HYD 24053	9.37 -0.63 0.00	10.09 -0.62 0.00	11.97 -0.71 0.00	5.83 -0.34 0.00	6.15 -0.35 0.00	8.11 -0.45 0.00	5.84 -0.33 0.00	6.13 -0.46 0.00	13.04 -1.01 0.00	17.32 -1.36 0.00	17.04 -1.33 0.00	16.13 -1.30 0.00	14.62 -1.20 0.00	9.39 -0.81 0.00	8.95 -0.81 0.00	9.14 -0.86 0.00	14.93 -1.44 -0.07	15.52 -1.40 -0.09	16.48 -1.45 -0.14	15.14 -1.29 -0.10	13.80 -1.19 -0.03	9.73 -0.85 0.00	1.65 -0.17 0.00	3.63 -0.36 0.00
NORTHPORT____1 23551	22.53 1.30 -11.23	12.97 1.32 -0.95	14.35 1.58 -0.09	14.10 0.77 -7.17	8.14 0.79 -0.85	15.69 1.04 -6.10	9.63 0.75 -2.72	9.69 0.88 -2.22	16.07 1.90 -0.11	22.51 2.53 -1.31	28.85 2.47 -8.01	29.14 2.38 -9.33	28.27 2.18 -10.27	21.17 1.42 -9.55	30.42 1.38 -19.27	14.57 1.38 -3.19	19.03 2.25 -0.48	19.15 2.31 0.00	21.40 2.38 -1.24	26.47 2.23 -7.91	23.21 2.10 -6.14	12.02 1.44 -0.01	10.06 0.26 -7.98	8.38 0.59 -3.80
NORTHPORT____2 23552	22.53 1.30 -11.23	12.97 1.32 -0.95	14.35 1.58 -0.09	14.10 0.77 -7.17	8.14 0.79 -0.85	15.69 1.04 -6.10	9.63 0.75 -2.72	9.69 0.88 -2.22	16.07 1.90 -0.11	22.51 2.53 -1.31	28.85 2.47 -8.01	29.14 2.38 -9.33	28.27 2.18 -10.27	21.17 1.42 -9.55	30.42 1.38 -19.27	14.57 1.38 -3.19	19.03 2.25 -0.48	19.15 2.31 0.00	21.40 2.38 -1.24	26.47 2.23 -7.91	23.21 2.10 -6.14	12.02 1.44 -0.01	10.06 0.26 -7.98	8.38 0.59 -3.80
NORTHPORT____3 23553	22.51 1.28 -11.23	12.97 1.31 -0.95	14.33 1.55 -0.09	14.10 0.76 -7.17	8.13 0.77 -0.85	15.68 1.03 -6.10	9.62 0.74 -2.72	9.68 0.87 -2.22	16.04 1.88 -0.11	22.49 2.51 -1.31	28.84 2.47 -8.00	29.15 2.39 -9.33	28.27 2.19 -10.27	21.19 1.44 -9.54	30.39 1.37 -19.26	14.55 1.37 -3.18	19.00 2.23 -0.48	19.13 2.29 0.00	21.37 2.35 -1.24	26.45 2.21 -7.91	23.18 2.07 -6.14	12.01 1.43 -0.01	10.06 0.26 -7.98	8.36 0.59 -3.79
NORTHPORT____4 23650	22.51 1.28 -11.23	12.97 1.31 -0.95	14.33 1.55 -0.09	14.10 0.76 -7.17	8.13 0.77 -0.85	15.68 1.03 -6.10	9.62 0.74 -2.72	9.68 0.87 -2.22	16.04 1.88 -0.11	22.49 2.51 -1.31	28.84 2.47 -8.00	29.15 2.39 -9.33	28.27 2.19 -10.27	21.19 1.44 -9.54	30.39 1.37 -19.26	14.55 1.37 -3.18	19.00 2.23 -0.48	19.13 2.29 0.00	21.37 2.35 -1.24	26.45 2.21 -7.91	23.18 2.07 -6.14	12.01 1.43 -0.01	10.06 0.26 -7.98	8.36 0.59 -3.79
NORTHPORT____IC 23718	22.53 1.30 -11.23	12.97 1.32 -0.95	14.35 1.58 -0.09	14.10 0.77 -7.17	8.14 0.79 -0.85	15.69 1.04 -6.10	9.63 0.75 -2.72	9.69 0.88 -2.22	16.07 1.90 -0.11	22.51 2.53 -1.31	28.85 2.47 -8.01	29.14 2.38 -9.33	28.27 2.18 -10.27	21.17 1.42 -9.55	30.42 1.38 -19.27	14.57 1.38 -3.19	19.03 2.25 -0.48	19.15 2.31 0.00	21.40 2.38 -1.24	26.47 2.23 -7.91	23.21 2.10 -6.14	12.02 1.44 -0.01	10.06 0.26 -7.98	8.38 0.59 -3.80
NPX_GEN_1385_PROXY 323591	22.42 1.19 -11.23	12.78 1.13 -0.95	14.28 1.51 -0.09	14.10 0.77 -7.17	8.14 0.79 -0.85	15.69 1.04 -6.10	9.63 0.75 -2.72	7.31 0.85 0.12	15.90 1.73 -0.11	22.10 2.11 -1.31	28.46 2.08 -8.01	27.75 1.85 -8.47	26.01 1.70 -8.49	20.09 1.12 -8.77	30.13 1.09 -19.27	11.04 1.09 0.05	14.69 1.77 3.38	18.73 1.90 0.00	20.97 1.96 -1.24	26.15 1.90 -7.91	22.95 1.84 -6.14	11.74 1.16 -0.01	10.02 0.22 -7.98	8.32 0.53 -3.80

NPX_GEN_CSC 323557	22.74 1.51 -11.23	13.18 1.53 -0.95	14.58 1.81 -0.09	14.21 0.87 -7.17	8.26 0.90 -0.85	15.84 1.19 -6.10	9.75 0.86 -2.72	7.48 1.02 0.12	16.38 2.21 -0.11	22.95 2.97 -1.31	29.30 2.90 -8.03	29.55 2.75 -9.37	28.53 2.40 -10.31	21.35 1.52 -9.62	30.65 1.44 -19.45	14.68 1.40 -3.28	19.18 2.40 -0.48	19.25 2.42 0.00	21.53 2.51 -1.24	26.56 2.31 -7.91	23.28 2.17 -6.15	12.08 1.50 -0.01	10.10 0.30 -7.98	8.51 0.68 -3.84
NSINS_S_GLNS_FALLS 23858	16.60 0.84 -5.76	12.87 0.86 -1.31	13.74 0.95 -0.10	16.51 0.46 -9.87	8.18 0.50 -1.17	10.29 0.68 -1.06	6.66 0.50 0.00	7.13 0.54 0.00	15.25 1.20 0.00	20.35 1.68 0.00	20.08 1.71 0.00	19.02 1.60 0.00	17.54 1.54 -0.18	11.27 1.06 0.00	16.06 1.02 -5.27	14.78 1.07 -3.72	18.72 1.77 -0.66	18.61 1.78 0.00	20.37 1.94 -0.64	19.42 1.77 -1.32	16.70 1.73 0.00	11.72 1.15 0.00	9.20 0.18 -7.19	5.87 0.38 -1.50
NUCOR_STEEL__DRP 24197	10.46 0.07 -0.40	10.88 0.05 -0.12	12.75 0.06 -0.01	7.07 0.02 -0.87	6.63 0.02 -0.10	8.68 0.03 -0.09	6.23 0.07 0.00	6.70 0.11 0.00	14.32 0.26 0.00	19.04 0.36 0.00	18.70 0.33 0.00	17.74 0.31 0.00	16.08 0.25 -0.02	10.35 0.15 0.00	10.35 0.13 -0.46	10.47 0.12 -0.35	17.03 0.25 -0.48	17.55 0.23 -0.48	18.86 0.25 -0.83	17.21 0.21 -0.67	15.30 0.19 -0.14	10.74 0.17 0.00	2.50 0.04 -0.63	4.18 0.07 -0.13
NYISO_LBMP_REFERENCE 24008	10.00 0.00 0.00	10.71 0.00 0.00	12.69 0.00 0.00	6.17 0.00 0.00	6.50 0.00 0.00	8.55 0.00 0.00	6.16 0.00 0.00	6.59 0.00 0.00	14.06 0.00 0.00	18.67 0.00 0.00	18.37 0.00 0.00	17.42 0.00 0.00	15.82 0.00 0.00	10.21 0.00 0.00	9.76 0.00 0.00	10.00 0.00 0.00	16.30 0.00 0.00	16.84 0.00 0.00	17.78 0.00 0.00	16.33 0.00 0.00	14.97 0.00 0.00	10.57 0.00 0.00	1.82 0.00 0.00	3.99 0.00 0.00
NYPA_BRENTWD____GT 24164	22.65 1.42 -11.23	13.09 1.44 -0.95	14.48 1.70 -0.09	14.16 0.82 -7.17	8.20 0.84 -0.85	15.77 1.12 -6.10	9.69 0.81 -2.72	9.76 0.95 -2.22	16.22 2.06 -0.11	22.74 2.76 -1.31	29.09 2.65 -8.07	29.41 2.57 -9.42	28.57 2.39 -10.36	21.50 1.56 -9.73	30.98 1.51 -19.71	14.89 1.49 -3.40	19.23 2.46 -0.48	19.36 2.52 0.00	21.63 2.61 -1.24	26.71 2.47 -7.91	23.45 2.33 -6.15	12.18 1.60 -0.01	10.09 0.29 -7.98	8.54 0.65 -3.91
NYPA_GOWANUS____GT5 24156	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NYPA_GOWANUS____GT6 24157	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09
NYPA_HARLEM__RVR__GT1 24160	22.42 1.12 -11.30	12.80 1.14 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.00 0.65 -0.85	10.19 0.87 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.66 1.60 0.00	20.85 2.17 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.97 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.03 1.34 -2.70	18.92 2.14 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.91 1.94 0.00	11.91 1.33 0.00	7.26 0.23 -5.21	5.60 0.53 -1.09
NYPA_HARLEM__RVR__GT2 24161	22.42 1.12 -11.30	12.80 1.14 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.00 0.65 -0.85	10.19 0.87 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.66 1.60 0.00	20.85 2.17 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.97 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.03 1.34 -2.70	18.92 2.14 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.91 1.94 0.00	11.91 1.33 0.00	7.26 0.23 -5.21	5.60 0.53 -1.09
NYPA_KENT____GT 24152	22.44 1.15 -11.30	12.83 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.63 2.20 -0.01	18.00 2.05 -0.13	15.80 1.35 -4.24	15.45 1.34 -4.35	15.55 1.38 -4.17	19.00 2.22 -0.48	19.08 2.24 0.00	20.54 2.30 -0.46	19.39 2.10 -0.96	16.95 1.98 0.00	11.94 1.37 0.00	7.27 0.23 -5.21	5.60 0.52 -1.09
NYPA_POUCH1____GT 24155	22.42 1.13 -11.30	12.80 1.15 -0.95	14.08 1.32 -0.08	13.96 0.64 -7.15	8.01 0.65 -0.85	10.19 0.87 -0.77	6.79 0.63 0.00	7.33 0.74 0.00	15.65 1.59 0.00	20.83 2.15 0.00	20.53 2.16 -0.01	19.58 2.15 -0.01	17.95 1.99 -0.13	17.74 1.32 -6.21	15.62 1.31 -4.55	16.03 1.36 -4.67	18.98 2.20 -0.48	19.05 2.21 0.00	20.52 2.27 -0.47	19.37 2.08 -0.96	16.93 1.95 0.00	11.92 1.35 0.00	7.26 0.23 -5.21	5.59 0.52 -1.09
NYPA_VERNON____GT2 24162	22.44 1.14 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.80 0.64 0.00	7.35 0.76 0.00	15.70 1.65 0.00	20.91 2.23 0.00	20.60 2.23 -0.01	19.63 2.20 -0.01	17.99 2.03 -0.13	15.79 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.20 -0.48	19.05 2.22 0.00	20.52 2.27 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.93 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09
NYPA_VERNON____GT3 24163	22.44 1.14 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.80 0.64 0.00	7.35 0.76 0.00	15.70 1.65 0.00	20.91 2.23 0.00	20.60 2.23 -0.01	19.63 2.20 -0.01	17.99 2.03 -0.13	15.79 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.20 -0.48	19.05 2.22 0.00	20.52 2.27 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.93 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09
NYPA__ASTORIA_CC1 323568	22.44 1.14 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.35 0.76 0.00	15.70 1.65 0.00	20.91 2.23 0.00	20.61 2.24 -0.01	19.63 2.20 -0.01	17.99 2.03 -0.13	15.79 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.20 -0.48	19.05 2.21 0.00	20.51 2.27 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.92 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09
NYPA__ASTORIA_CC2 323569	22.44 1.14 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.81 0.64 0.00	7.35 0.76 0.00	15.70 1.65 0.00	20.91 2.23 0.00	20.61 2.24 -0.01	19.63 2.20 -0.01	17.99 2.03 -0.13	15.79 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.20 -0.48	19.05 2.21 0.00	20.51 2.27 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.92 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09

NYPA___HOLTSVILL 23794	22.64 1.41 -11.23	13.09 1.44 -0.95	14.48 1.70 -0.09	14.16 0.83 -7.17	8.20 0.85 -0.85	15.77 1.12 -6.10	9.69 0.81 -2.72	9.76 0.95 -2.22	16.25 2.08 -0.11	22.77 2.79 -1.31	29.12 2.71 -8.03	29.41 2.62 -9.37	28.49 2.37 -10.30	21.35 1.53 -9.62	30.67 1.48 -19.44	14.75 1.48 -3.27	19.23 2.46 -0.48	19.35 2.51 0.00	21.61 2.59 -1.24	26.65 2.40 -7.91	23.37 2.25 -6.15	12.14 1.56 -0.01	10.09 0.29 -7.98	8.47 0.65 -3.84
NYPA___HELLGATE_GT1 24158	22.42 1.12 -11.30	12.80 1.14 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.00 0.65 -0.85	10.19 0.87 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.66 1.60 0.00	20.85 2.17 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.97 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.03 1.34 -2.70	18.92 2.14 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.91 1.94 0.00	11.91 1.33 0.00	7.26 0.23 -5.21	5.60 0.53 -1.09
NYPA___HELLGATE_GT2 24159	22.42 1.12 -11.30	12.80 1.14 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.00 0.65 -0.85	10.19 0.87 -0.77	6.80 0.63 0.00	7.33 0.74 0.00	15.66 1.60 0.00	20.85 2.17 0.00	20.56 2.19 0.00	19.61 2.18 -0.01	17.97 2.02 -0.13	11.54 1.33 -0.01	14.89 1.30 -3.83	14.03 1.34 -2.70	18.92 2.14 -0.48	18.99 2.16 0.00	20.46 2.21 -0.46	19.32 2.03 -0.96	16.91 1.94 0.00	11.91 1.33 0.00	7.26 0.23 -5.21	5.60 0.53 -1.09
NYS_BARGE___HYD 23848	9.90 -0.60 -0.50	10.15 -0.70 -0.15	11.81 -0.89 -0.01	6.83 -0.44 -1.09	6.18 -0.45 -0.13	8.05 -0.62 -0.12	5.86 -0.30 0.00	3.40 -0.16 3.02	8.73 -0.30 5.03	11.18 -0.23 7.28	9.30 -0.21 8.85	9.32 -0.12 7.99	9.49 -0.29 6.04	6.55 -0.25 3.40	5.71 -0.29 3.77	6.07 -0.33 3.59	7.22 -0.32 8.75	9.62 -0.47 6.74	9.87 -0.49 7.43	9.82 -0.53 5.98	8.74 -0.50 5.73	8.41 -0.33 1.83	1.51 -0.05 0.26	2.91 -0.20 0.88
O.H._GEN_BRUCE 24063	10.02 -0.53 -0.55	10.27 -0.60 -0.16	11.95 -0.75 -0.01	7.03 -0.36 -1.22	6.27 -0.38 -0.14	8.17 -0.52 -0.13	5.92 -0.25 0.00	2.89 -0.16 3.55	11.63 -0.29 2.14	15.26 -0.24 3.17	14.02 -0.23 4.12	14.03 -0.17 3.23	13.10 -0.32 2.40	8.58 -0.26 1.36	8.37 -0.30 1.10	8.37 -0.34 1.29	12.16 -0.37 3.77	13.36 -0.52 2.95	14.05 -0.54 3.20	13.31 -0.56 2.46	11.96 -0.51 2.50	9.57 -0.33 0.67	2.11 -0.04 -0.33	3.28 -0.16 0.55
OAK ORCHARD___HYD 24046	10.14 -0.27 -0.40	10.48 -0.34 -0.12	12.25 -0.45 -0.01	6.84 -0.22 -0.89	6.37 -0.24 -0.11	8.33 -0.32 -0.10	6.02 -0.15 0.00	4.43 -0.07 2.08	10.48 -0.10 3.48	13.62 -0.02 5.04	12.21 0.01 6.16	11.96 0.05 5.52	11.61 -0.05 4.17	7.79 -0.06 2.36	7.14 -0.08 2.53	7.45 -0.10 2.45	10.21 -0.03 6.06	12.06 -0.10 4.68	12.55 -0.09 5.14	12.07 -0.14 4.13	10.87 -0.13 3.97	9.35 -0.07 1.15	2.56 -0.01 -0.75	4.05 -0.07 -0.13
OCC_CHEM___DRP 24175	9.76 -0.76 -0.51	9.99 -0.86 -0.15	11.62 -1.08 -0.01	6.78 -0.52 -1.13	6.09 -0.55 -0.13	7.93 -0.75 -0.12	5.76 -0.40 0.00	6.27 -0.32 0.00	12.83 -0.63 0.60	16.87 -0.67 1.14	18.91 -0.63 -1.17	16.72 -0.53 0.18	15.16 -0.65 0.00	9.73 -0.48 0.00	9.81 -0.51 -0.55	9.24 -0.55 0.20	14.30 -0.69 1.31	14.93 -0.84 1.06	15.80 -0.88 1.10	14.76 -0.89 0.68	13.25 -0.82 0.90	9.80 -0.56 0.21	3.28 -0.09 -1.56	6.20 -0.28 -2.49
OLIN_CORP_DRP 24177	9.78 -0.73 -0.52	10.02 -0.84 -0.15	11.64 -1.06 -0.01	6.79 -0.52 -1.13	6.10 -0.54 -0.13	7.95 -0.73 -0.12	5.77 -0.38 0.01	-9.36 -0.25 15.69	-12.06 -0.50 25.62	-18.67 -0.50 36.84	-26.22 -0.49 44.10	-24.36 -0.38 41.41	-16.18 -0.53 31.47	-7.95 -0.40 17.75	-12.69 -0.44 22.01	-10.39 -0.49 19.90	-28.96 -0.58 44.68	-18.10 -0.75 34.19	-20.94 -0.78 37.95	-15.29 -0.80 30.82	-14.79 -0.73 29.03	1.42 -0.49 8.66	-2.22 -0.07 3.97	-0.25 -0.26 3.98
OLIN_CORP_DSASP 323712	9.76 -0.76 -0.51	9.99 -0.86 -0.15	11.62 -1.08 -0.01	6.78 -0.52 -1.13	6.09 -0.55 -0.13	7.93 -0.75 -0.12	5.76 -0.40 0.00	6.27 -0.32 0.00	12.83 -0.63 0.60	16.87 -0.67 1.14	18.91 -0.63 -1.17	16.72 -0.53 0.18	15.16 -0.65 0.00	9.73 -0.48 0.00	9.81 -0.51 -0.55	9.24 -0.55 0.20	14.30 -0.69 1.31	14.93 -0.84 1.06	15.80 -0.88 1.10	14.76 -0.89 0.68	13.25 -0.82 0.90	9.80 -0.56 0.21	3.28 -0.09 -1.56	6.20 -0.28 -2.49
ONEIDA_HERK_LFGE 323681	10.07 0.07 0.00	10.75 0.04 0.00	12.73 0.04 0.00	6.19 0.02 0.00	6.53 0.02 0.00	8.59 0.04 0.00	6.21 0.05 0.00	6.66 0.07 0.00	14.24 0.19 0.00	18.94 0.26 0.00	18.60 0.23 0.00	17.62 0.20 0.00	15.98 0.16 0.00	10.29 0.09 0.00	9.82 0.06 0.00	10.07 0.07 -0.01	16.56 0.16 -0.11	17.12 0.17 -0.12	18.20 0.21 -0.20	16.67 0.20 -0.14	15.19 0.18 -0.04	10.71 0.13 0.00	1.84 0.02 0.00	4.03 0.04 0.00
ONONDAGA_REF_OCCRA 23987	10.38 0.03 -0.36	10.83 0.02 -0.10	12.70 0.01 -0.01	6.95 0.00 -0.78	6.60 0.00 -0.09	8.63 0.00 -0.08	6.19 0.03 0.00	6.65 0.06 0.00	14.22 0.16 0.00	18.90 0.22 0.00	18.57 0.20 0.00	17.60 0.18 0.00	15.97 0.14 -0.01	10.28 0.08 0.00	10.24 0.07 -0.41	10.37 0.06 -0.31	16.80 0.14 -0.36	17.31 0.12 -0.35	18.54 0.13 -0.62	16.95 0.10 -0.51	15.17 0.10 -0.10	10.67 0.10 0.00	2.42 0.03 -0.57	4.15 0.05 -0.12
ONONDAGA___COGEN 23986	10.33 0.00 -0.33	10.78 -0.02 -0.09	12.67 -0.03 -0.01	6.87 -0.02 -0.72	6.57 -0.02 -0.09	8.61 -0.02 -0.08	6.18 0.01 0.00	6.63 0.05 0.00	14.17 0.12 0.00	18.83 0.16 0.00	18.50 0.13 0.00	17.54 0.11 0.00	15.91 0.08 -0.01	10.25 0.04 0.00	10.17 0.03 -0.38	10.32 0.03 -0.30	16.88 0.08 -0.51	17.42 0.05 -0.53	18.74 0.06 -0.90	17.08 0.04 -0.70	15.16 0.04 -0.15	10.63 0.06 0.00	2.37 0.02 -0.52	4.13 0.03 -0.11
ONTARIO___LFGE 23819	10.50 0.03 -0.47	10.87 0.03 -0.14	12.71 0.01 -0.01	7.21 0.00 -1.04	6.61 -0.01 -0.12	8.65 -0.02 -0.11	6.23 0.07 0.00	6.74 0.15 0.00	14.43 0.38 0.00	19.24 0.56 0.00	19.00 0.53 -0.10	17.92 0.49 0.00	16.19 0.35 -0.02	10.40 0.20 0.00	10.48 0.17 -0.56	10.55 0.15 -0.40	16.88 0.35 -0.23	17.33 0.31 -0.18	18.51 0.36 -0.36	17.00 0.32 -0.35	15.32 0.30 -0.05	10.82 0.24 0.00	2.67 0.06 -0.79	4.33 0.08 -0.26
ORANGEVILLE_WT_PWR 323706	10.34 -0.27 -0.61	10.57 -0.31 -0.18	12.32 -0.38 -0.01	7.32 -0.19 -1.34	6.46 -0.20 -0.16	8.43 -0.27 -0.14	6.11 -0.06 0.00	15.70 0.06 -9.05	29.76 0.20 -15.51	41.74 0.41 -22.65	47.39 0.40 -28.62	41.92 0.37 -24.12	34.17 0.12 -18.23	20.46 -0.01 -10.25	23.55 -0.05 -13.83	22.95 -0.07 -13.01	44.02 0.10 -27.63	37.86 -0.01 -21.04	41.29 0.02 -23.48	35.66 -0.02 -19.35	32.79 -0.03 -17.85	15.74 0.00 -5.16	6.31 0.02 -4.46	8.36 -0.03 -4.40
OSWEGATCHIE___HYD 24044	9.42 -0.58 0.00	10.09 -0.61 0.00	11.96 -0.73 0.00	5.82 -0.35 0.00	6.15 -0.35 0.00	8.10 -0.45 0.00	5.85 -0.31 0.00	6.20 -0.39 0.00	13.24 -0.82 0.00	17.58 -1.10 0.00	17.26 -1.11 0.00	16.33 -1.09 0.00	14.80 -1.02 0.00	9.51 -0.69 0.00	9.05 -0.71 0.00	9.29 -0.71 -0.01	15.32 -1.14 -0.16	15.89 -1.13 -0.18	16.93 -1.15 -0.30	15.50 -1.04 -0.21	14.05 -0.97 -0.05	9.89 -0.68 0.00	1.69 -0.13 0.00	3.71 -0.28 0.00

OSWEGO___5 23606	10.06 -0.18 -0.24	10.58 -0.20 -0.07	12.45 -0.25 -0.01	6.57 -0.12 -0.52	6.44 -0.13 -0.06	8.44 -0.17 -0.06	6.06 -0.10 0.00	6.50 -0.09 0.00	13.88 -0.17 0.00	18.43 -0.24 0.00	18.10 -0.27 0.00	17.16 -0.26 0.00	15.57 -0.26 -0.01	10.03 -0.17 0.00	9.86 -0.18 -0.28	10.11 -0.19 -0.30	18.03 -0.28 -2.01	18.79 -0.31 -2.26	21.14 -0.32 -3.68	18.71 -0.31 -2.68	15.35 -0.27 -0.65	10.41 -0.17 0.00	2.19 -0.02 -0.38	4.02 -0.05 -0.08
OSWEGO___6 23613	10.06 -0.18 -0.24	10.58 -0.20 -0.07	12.45 -0.25 -0.01	6.57 -0.12 -0.52	6.44 -0.13 -0.06	8.44 -0.17 -0.06	6.06 -0.10 0.00	6.50 -0.09 0.00	13.88 -0.17 0.00	18.43 -0.24 0.00	18.10 -0.27 0.00	17.16 -0.26 0.00	15.57 -0.26 -0.01	10.03 -0.17 0.00	9.86 -0.18 -0.28	10.11 -0.19 -0.30	18.03 -0.28 -2.01	18.79 -0.31 -2.26	21.14 -0.32 -3.68	18.71 -0.31 -2.68	15.35 -0.27 -0.65	10.41 -0.17 0.00	2.19 -0.02 -0.38	4.02 -0.05 -0.08
OUTOKUMPU-AB___DRP 24206	10.05 -0.47 -0.52	10.30 -0.56 -0.15	11.98 -0.72 -0.01	6.97 -0.35 -1.15	6.28 -0.36 -0.14	8.18 -0.50 -0.12	5.95 -0.22 0.00	8.48 -0.10 -1.99	17.40 -0.13 -3.48	23.79 -0.01 -5.12	26.07 0.02 -7.69	22.84 0.09 -5.33	19.74 -0.10 -4.03	12.34 -0.13 -2.26	13.10 -0.17 -3.51	13.06 -0.21 -3.26	22.49 -0.12 -6.31	21.34 -0.26 -4.76	22.89 -0.27 -5.37	20.55 -0.33 -4.55	18.69 -0.32 -4.04	11.49 -0.21 -1.12	3.92 -0.03 -2.12	6.25 -0.14 -2.41
OXBOW____ 24026	9.92 -0.60 -0.52	10.16 -0.69 -0.15	11.82 -0.88 -0.01	6.88 -0.43 -1.13	6.19 -0.45 -0.13	8.06 -0.61 -0.12	5.86 -0.30 0.00	7.24 -0.20 -0.85	15.10 -0.36 -1.40	20.40 -0.30 -2.03	22.51 -0.27 -4.42	19.49 -0.18 -2.25	17.20 -0.35 -1.73	10.89 -0.28 -0.96	11.28 -0.32 -1.83	11.20 -0.35 -1.55	18.48 -0.37 -2.54	18.21 -0.51 -1.89	19.42 -0.53 -2.17	17.72 -0.57 -1.96	16.03 -0.53 -1.60	10.68 -0.36 -0.46	3.61 -0.06 -1.84	6.23 -0.20 -2.45
OXY_CHEM_DSASP 323612	9.76 -0.76 -0.51	9.99 -0.86 -0.15	11.62 -1.08 -0.01	6.78 -0.52 -1.13	6.09 -0.55 -0.13	7.93 -0.75 -0.12	5.76 -0.40 0.00	6.27 -0.32 0.00	12.83 -0.63 0.60	16.87 -0.67 1.14	18.91 -0.63 -1.17	16.72 -0.53 0.18	15.16 -0.65 0.00	9.73 -0.48 0.00	9.81 -0.51 -0.55	9.24 -0.55 0.20	14.30 -0.69 1.31	14.93 -0.84 1.06	15.80 -0.88 1.10	14.76 -0.89 0.68	13.25 -0.82 0.90	9.80 -0.56 0.21	3.28 -0.09 -1.56	6.20 -0.28 -2.49
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.76 -0.76 -0.51	9.99 -0.86 -0.15	11.62 -1.08 -0.01	6.78 -0.52 -1.13	6.09 -0.55 -0.13	7.93 -0.75 -0.12	5.76 -0.40 0.00	6.27 -0.32 0.00	12.83 -0.63 0.60	16.87 -0.67 1.14	18.91 -0.63 -1.17	16.72 -0.53 0.18	15.16 -0.65 0.00	9.73 -0.48 0.00	9.81 -0.51 -0.55	9.24 -0.55 0.20	14.30 -0.69 1.31	14.93 -0.84 1.06	15.80 -0.88 1.10	14.76 -0.89 0.68	13.25 -0.82 0.90	9.80 -0.56 0.21	3.28 -0.09 -1.56	6.20 -0.28 -2.49
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.39 1.10 -11.30	12.78 1.12 -0.95	14.04 1.28 -0.08	13.95 0.63 -7.15	7.99 0.64 -0.85	10.18 0.86 -0.77	6.78 0.62 0.00	7.32 0.73 0.00	15.63 1.58 0.00	20.81 2.14 0.00	20.53 2.16 0.00	19.58 2.15 -0.01	17.94 1.99 -0.13	11.52 1.31 -0.01	14.87 1.28 -3.83	14.01 1.32 -2.70	18.89 2.12 -0.48	18.97 2.14 0.00	20.44 2.19 -0.46	19.30 2.01 -0.96	16.88 1.91 0.00	11.88 1.30 0.00	7.26 0.22 -5.21	5.59 0.51 -1.09
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.48 1.18 -11.30	12.86 1.21 -0.95	14.15 1.39 -0.08	14.00 0.67 -7.15	8.04 0.69 -0.85	10.24 0.92 -0.77	6.84 0.67 0.00	7.38 0.79 0.00	15.77 1.71 0.00	21.01 2.34 0.00	20.74 2.37 0.00	19.78 2.35 -0.01	18.12 2.17 -0.13	11.64 1.43 -0.01	14.98 1.40 -3.83	14.13 1.43 -2.70	19.09 2.31 -0.48	19.17 2.34 0.00	20.64 2.40 -0.46	19.48 2.19 -0.96	17.05 2.08 0.00	11.99 1.42 0.00	7.28 0.24 -5.21	5.63 0.56 -1.09
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.41 -0.16 -0.57	10.69 -0.18 -0.17	12.45 -0.25 -0.01	7.30 -0.12 -1.25	6.52 -0.13 -0.15	8.50 -0.18 -0.13	6.19 0.01 -0.01	53.21 0.14 -46.49	90.16 0.37 -75.74	128.20 0.65 -108.87	151.69 0.63 -132.69	140.76 0.64 -122.69	109.59 0.40 -93.37	63.07 0.19 -52.67	77.63 0.14 -67.73	70.69 0.10 -60.59	149.11 0.37 -132.43	118.19 0.23 -101.12	130.57 0.26 -112.53	108.18 0.16 -91.68	100.89 0.14 -85.78	35.50 0.13 -24.80	19.60 0.05 -17.73	20.60 0.03 -16.59
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.48 1.06 -6.43	12.76 1.09 -0.97	14.00 1.24 -0.08	14.09 0.60 -7.32	7.99 0.61 -0.87	10.15 0.82 -0.79	6.75 0.59 0.00	7.30 0.70 0.00	15.61 1.55 0.00	20.81 2.13 0.00	20.52 2.15 0.00	19.54 2.11 0.00	17.91 1.96 -0.13	11.51 1.30 0.00	14.95 1.29 -3.91	14.09 1.34 -2.76	18.96 2.17 -0.49	19.04 2.20 0.00	20.52 2.26 -0.47	19.36 2.05 -0.98	16.87 1.91 0.00	11.88 1.31 0.00	7.38 0.22 -5.33	5.59 0.49 -1.11
PEEKSKILL____ 23653	15.25 0.93 -4.33	12.60 0.95 -0.94	13.85 1.08 -0.07	13.78 0.53 -7.08	7.88 0.54 -0.84	10.03 0.71 -0.76	6.67 0.51 0.00	7.21 0.62 0.00	15.41 1.35 0.00	20.52 1.84 0.00	20.22 1.85 0.00	19.25 1.82 0.00	17.63 1.69 -0.13	11.32 1.12 0.00	14.65 1.11 -3.78	13.81 1.15 -2.66	18.64 1.86 -0.47	18.72 1.89 0.00	20.17 1.93 -0.46	19.03 1.75 -0.95	16.61 1.64 0.00	11.70 1.13 0.00	7.17 0.19 -5.16	5.49 0.43 -1.07
PGE MADISON___WINDPWR 24146	11.70 0.69 -1.01	11.70 0.70 -0.29	13.53 0.82 -0.02	8.78 0.39 -2.22	7.19 0.42 -0.26	9.35 0.55 -0.24	6.64 0.48 0.00	7.18 0.59 0.00	15.37 1.32 0.00	20.51 1.84 0.00	20.37 1.77 -0.23	19.05 1.62 0.00	17.28 1.42 -0.04	11.09 0.88 0.00	11.76 0.82 -1.18	11.67 0.83 -0.84	18.08 1.43 -0.35	18.51 1.45 -0.23	19.86 1.57 -0.51	18.34 1.43 -0.58	16.36 1.33 -0.06	11.56 0.98 -0.01	3.70 0.17 -1.70	4.91 0.35 -0.57
PIERCEFIELD___HYD 23852	9.32 -0.68 0.00	10.03 -0.67 0.00	11.92 -0.77 0.00	5.80 -0.37 0.00	6.12 -0.38 0.00	8.06 -0.49 0.00	5.81 -0.35 0.00	6.08 -0.51 0.00	12.94 -1.11 0.00	17.17 -1.50 0.00	16.90 -1.47 0.00	16.00 -1.42 0.00	14.51 -1.31 0.00	9.33 -0.87 0.00	8.89 -0.87 0.00	9.10 -0.90 0.00	14.89 -1.49 -0.08	15.46 -1.47 -0.09	16.42 -1.52 -0.15	15.06 -1.38 -0.11	13.71 -1.29 -0.03	9.67 -0.91 0.00	1.64 -0.18 0.00	3.61 -0.38 0.00
PINELAWN_CC_1 323563	22.57 1.34 -11.23	13.03 1.37 -0.95	14.39 1.62 -0.09	14.12 0.78 -7.17	8.15 0.80 -0.85	15.71 1.06 -6.10	9.65 0.77 -2.72	9.71 0.90 -2.22	16.12 1.96 -0.11	22.61 2.62 -1.31	29.24 2.56 -8.31	29.65 2.48 -9.74	28.80 2.28 -10.70	22.11 1.49 -10.41	32.52 1.45 -21.31	15.65 1.48 -4.17	19.20 2.42 -0.48	19.32 2.49 0.00	21.58 2.56 -1.24	26.62 2.38 -7.91	23.35 2.23 -6.15	12.12 1.54 -0.01	10.08 0.27 -7.98	8.93 0.62 -4.33
PJM_GEN_HTP_PROXY 323702	22.11 1.09 -11.02	12.77 1.12 -0.95	14.04 1.28 -0.08	13.94 0.62 -7.15	7.99 0.64 -0.85	10.17 0.85 -0.77	8.51 0.61 -1.74	7.31 0.72 0.00	15.63 1.57 0.00	20.81 2.13 0.00	20.51 2.14 0.00	19.94 2.11 -0.41	17.90 1.95 -0.13	11.79 1.29 -0.29	15.31 1.28 -4.27	14.40 1.32 -3.08	18.94 2.13 -0.51	20.26 2.14 -1.28	20.60 2.19 -0.62	19.30 2.01 -0.96	16.85 1.89 0.00	11.88 1.30 0.00	7.20 0.22 -5.16	8.36 0.50 -3.88

PJM_GEN_KEystone 24065	6.85 0.38 3.52	11.70 0.40 -0.59	13.18 0.45 -0.05	10.81 0.22 -4.42	7.25 0.22 -0.52	9.32 0.29 -0.48	8.17 0.26 -1.74	10.23 0.35 -3.29	20.13 0.80 -5.28	27.37 1.14 -7.56	28.90 1.13 -9.40	27.58 1.10 -9.05	23.43 0.94 -6.67	14.81 0.59 -4.01	17.87 0.57 -7.54	16.80 0.57 -6.23	26.89 1.00 -9.59	26.16 0.93 -8.39	27.13 0.96 -8.39	24.25 0.84 -7.07	21.75 0.80 -5.98	12.88 0.58 -1.73	6.25 0.12 -4.32	8.92 0.23 -4.70
PJM_GEN_NEPTUNE_PROXY 323594	22.15 1.19 -10.96	12.89 1.23 -0.95	14.23 1.45 -0.09	14.04 0.71 -7.17	8.08 0.72 -0.85	15.61 0.96 -6.10	11.31 0.69 -4.46	9.62 0.81 -2.22	15.91 1.74 -0.11	22.32 2.34 -1.31	28.53 2.27 -7.89	29.23 2.23 -9.58	27.96 2.05 -10.10	21.05 1.35 -9.50	30.01 1.32 -18.93	14.56 1.36 -3.20	18.99 2.18 -0.51	20.34 2.22 -1.28	21.45 2.28 -1.39	26.35 2.10 -7.91	23.08 1.97 -6.14	11.94 1.36 0.00	9.99 0.24 -7.93	10.09 0.54 -5.56
PJM_GEN_VFT_PROXY 323633	22.10 1.08 -11.02	12.77 1.12 -0.95	14.04 1.28 -0.08	13.95 0.62 -7.15	7.99 0.64 -0.85	10.18 0.86 -0.77	8.51 0.60 -1.74	7.30 0.71 0.00	15.61 1.55 0.00	20.77 2.09 0.00	20.47 2.10 0.00	19.90 2.07 -0.41	17.87 1.92 -0.13	11.77 1.27 -0.29	15.29 1.26 -4.27	14.39 1.31 -3.08	18.93 2.12 -0.51	20.22 2.11 -1.28	20.57 2.17 -0.62	19.27 1.99 -0.96	16.84 1.87 0.00	11.87 1.30 0.00	7.21 0.22 -5.16	8.37 0.50 -3.88
PLEASANTVLY__LBMP 24000	18.34 0.91 -7.43	12.62 0.93 -0.99	13.83 1.06 -0.08	14.12 0.52 -7.43	7.92 0.53 -0.88	10.05 0.70 -0.80	6.66 0.50 0.00	7.19 0.60 0.00	15.36 1.30 0.00	20.45 1.78 0.00	20.16 1.80 0.00	19.18 1.76 0.00	17.59 1.63 -0.13	11.29 1.08 0.00	14.80 1.07 -3.97	13.91 1.11 -2.80	18.60 1.80 -0.50	18.66 1.83 0.00	20.14 1.87 -0.48	19.03 1.71 -0.99	16.56 1.59 0.00	11.66 1.09 0.00	7.42 0.18 -5.41	5.53 0.41 -1.13
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.61 1.00 -9.61	12.69 1.03 -0.96	13.94 1.18 -0.08	13.94 0.57 -7.20	7.95 0.58 -0.86	10.10 0.77 -0.77	6.72 0.55 0.00	7.25 0.66 0.00	15.51 1.45 0.00	20.65 1.97 0.00	20.36 1.99 0.00	19.37 1.95 0.00	17.76 1.81 -0.13	11.40 1.20 0.00	14.79 1.18 -3.85	13.94 1.23 -2.71	18.77 1.99 -0.48	18.85 2.01 0.00	20.32 2.07 -0.47	19.18 1.88 -0.96	16.73 1.76 0.00	11.79 1.21 0.00	7.28 0.20 -5.25	5.54 0.46 -1.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.24 0.99 -5.25	12.73 1.02 -1.00	13.93 1.16 -0.08	14.27 0.56 -7.54	7.97 0.58 -0.90	10.13 0.76 -0.81	6.71 0.54 0.00	7.25 0.65 0.00	15.49 1.43 0.00	20.64 1.97 0.00	20.36 1.99 0.00	19.37 1.95 0.00	17.77 1.81 -0.14	11.40 1.19 0.00	14.97 1.18 -4.03	14.07 1.23 -2.84	18.81 2.01 -0.50	18.87 2.04 0.00	20.37 2.10 -0.49	19.24 1.90 -1.01	16.74 1.77 0.00	11.79 1.21 0.00	7.52 0.20 -5.49	5.58 0.45 -1.14
POLETTI____ 23519	22.40 1.11 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.64 -7.15	8.00 0.65 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.64 1.58 0.00	20.81 2.13 0.00	20.50 2.13 0.00	19.53 2.10 0.00	17.90 1.95 -0.13	11.50 1.29 0.00	14.86 1.28 -3.82	14.01 1.32 -2.69	18.90 2.12 -0.48	18.97 2.13 0.00	20.43 2.18 -0.46	19.29 2.00 -0.96	16.86 1.89 0.00	11.88 1.30 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
PORT_JEFF_3 23555	22.67 1.44 -11.23	13.12 1.47 -0.95	14.51 1.74 -0.09	14.18 0.84 -7.17	8.22 0.87 -0.85	15.79 1.14 -6.10	9.71 0.83 -2.72	9.78 0.98 -2.22	16.29 2.12 -0.11	22.83 2.84 -1.31	29.18 2.78 -8.03	29.48 2.68 -9.37	28.55 2.42 -10.31	21.40 1.57 -9.62	30.73 1.51 -19.46	14.80 1.53 -3.28	19.31 2.53 -0.48	19.42 2.59 0.00	21.70 2.68 -1.24	26.71 2.47 -7.91	23.42 2.31 -6.15	12.17 1.59 -0.01	10.10 0.29 -7.98	8.49 0.66 -3.85
PORT_JEFF_4 23616	22.67 1.44 -11.23	13.12 1.47 -0.95	14.51 1.74 -0.09	14.18 0.84 -7.17	8.22 0.87 -0.85	15.79 1.14 -6.10	9.71 0.83 -2.72	9.78 0.98 -2.22	16.29 2.12 -0.11	22.83 2.84 -1.31	29.18 2.78 -8.03	29.48 2.68 -9.37	28.55 2.42 -10.31	21.40 1.57 -9.62	30.73 1.51 -19.46	14.80 1.53 -3.28	19.31 2.53 -0.48	19.42 2.59 0.00	21.70 2.68 -1.24	26.71 2.47 -7.91	23.42 2.31 -6.15	12.17 1.59 -0.01	10.10 0.29 -7.98	8.49 0.66 -3.85
PORT_JEFF_IC 23713	22.71 1.47 -11.23	13.16 1.50 -0.95	14.55 1.78 -0.09	14.19 0.86 -7.17	8.24 0.88 -0.85	15.81 1.17 -6.10	9.73 0.85 -2.72	9.81 1.00 -2.22	16.34 2.17 -0.11	22.90 2.92 -1.31	29.27 2.86 -8.04	29.57 2.77 -9.38	28.64 2.50 -10.32	21.47 1.62 -9.64	30.84 1.57 -19.51	14.88 1.58 -3.30	19.39 2.61 -0.48	19.51 2.68 0.00	21.79 2.77 -1.24	26.79 2.55 -7.91	23.49 2.38 -6.15	12.22 1.64 -0.01	10.11 0.30 -7.98	8.52 0.68 -3.86
PPL PILGRIM_ST_GT1 24216	22.65 1.42 -11.23	13.09 1.44 -0.95	14.48 1.70 -0.09	14.16 0.82 -7.17	8.20 0.84 -0.85	15.77 1.12 -6.10	9.69 0.81 -2.72	9.76 0.95 -2.22	16.22 2.06 -0.11	22.74 2.76 -1.31	29.09 2.65 -8.07	29.41 2.57 -9.42	28.57 2.39 -10.36	21.50 1.56 -9.73	30.98 1.51 -19.71	14.89 1.49 -3.40	19.23 2.46 -0.48	19.36 2.52 0.00	21.63 2.61 -1.24	26.71 2.47 -7.91	23.45 2.33 -6.15	12.18 1.60 -0.01	10.09 0.29 -7.98	8.54 0.65 -3.91
PPL PILGRIM_ST_GT2 24217	22.65 1.42 -11.23	13.09 1.44 -0.95	14.48 1.70 -0.09	14.16 0.82 -7.17	8.20 0.84 -0.85	15.77 1.12 -6.10	9.69 0.81 -2.72	9.76 0.95 -2.22	16.22 2.06 -0.11	22.74 2.76 -1.31	29.09 2.65 -8.07	29.41 2.57 -9.42	28.57 2.39 -10.36	21.50 1.56 -9.73	30.98 1.51 -19.71	14.89 1.49 -3.40	19.23 2.46 -0.48	19.36 2.52 0.00	21.63 2.61 -1.24	26.71 2.47 -7.91	23.45 2.33 -6.15	12.18 1.60 -0.01	10.09 0.29 -7.98	8.54 0.65 -3.91
PPL_SHRM_GT3 24213	22.72 1.49 -11.23	13.17 1.51 -0.95	14.56 1.79 -0.09	14.20 0.86 -7.17	8.24 0.89 -0.85	15.82 1.17 -6.10	9.73 0.85 -2.72	9.81 1.00 -2.22	16.35 2.19 -0.11	22.90 2.92 -1.31	29.26 2.85 -8.04	29.51 2.71 -9.37	28.50 2.37 -10.31	21.35 1.51 -9.63	30.67 1.43 -19.48	14.68 1.40 -3.29	19.16 2.38 -0.48	19.25 2.41 0.00	21.52 2.50 -1.24	26.55 2.31 -7.91	23.28 2.16 -6.15	12.08 1.50 -0.01	10.10 0.30 -7.98	8.51 0.67 -3.85
PPL_SHRM_GT4 24214	22.72 1.49 -11.23	13.17 1.51 -0.95	14.56 1.79 -0.09	14.20 0.86 -7.17	8.24 0.89 -0.85	15.82 1.17 -6.10	9.73 0.85 -2.72	9.81 1.00 -2.22	16.35 2.19 -0.11	22.90 2.92 -1.31	29.26 2.85 -8.04	29.51 2.71 -9.37	28.50 2.37 -10.31	21.35 1.51 -9.63	30.67 1.43 -19.48	14.68 1.40 -3.29	19.16 2.38 -0.48	19.25 2.41 0.00	21.52 2.50 -1.24	26.55 2.31 -7.91	23.28 2.16 -6.15	12.08 1.50 -0.01	10.10 0.30 -7.98	8.51 0.67 -3.85
PROJECT__ORANGE I 24174	10.26 -0.03 -0.29	10.74 -0.05 -0.08	12.63 -0.07 -0.01	6.77 -0.04 -0.63	6.54 -0.04 -0.07	8.57 -0.05 -0.07	6.15 -0.01 0.00	6.61 0.02 0.00	14.13 0.07 0.00	18.78 0.10 0.00	18.45 0.08 0.00	17.50 0.07 0.00	15.87 0.04 -0.01	10.22 0.02 0.00	10.11 0.01 -0.34	10.25 0.00 -0.25	16.64 0.04 -0.30	17.14 0.01 -0.30	18.32 0.02 -0.52	16.76 0.00 -0.43	15.05 0.00 -0.09	10.60 0.03 0.00	2.30 0.02 -0.46	4.10 0.02 -0.10

PROJECT___ORANGE 2 24166	10.26 -0.03 -0.29	10.74 -0.05 -0.08	12.63 -0.07 -0.01	6.77 -0.04 -0.63	6.54 -0.04 -0.07	8.57 -0.05 -0.07	6.15 -0.01 0.00	6.61 0.02 0.00	14.13 0.07 0.00	18.78 0.10 0.00	18.45 0.08 0.00	17.50 0.07 0.00	15.87 0.04 -0.01	10.22 0.02 0.00	10.11 0.01 -0.34	10.25 0.00 -0.25	16.64 0.04 -0.30	17.14 0.01 -0.30	18.32 0.02 -0.52	16.76 0.00 -0.43	15.05 0.00 -0.09	10.60 0.03 0.00	2.30 0.02 -0.46	4.10 0.02 -0.10
PYRITES___HYD 24023	9.43 -0.57 0.00	10.15 -0.56 0.00	12.05 -0.63 0.00	5.87 -0.30 0.00	6.19 -0.31 0.00	8.15 -0.40 0.00	5.88 -0.28 0.00	6.15 -0.43 0.00	13.09 -0.97 0.00	17.38 -1.29 0.00	17.11 -1.26 0.00	16.20 -1.22 0.00	14.68 -1.13 0.00	9.44 -0.76 0.00	9.00 -0.76 0.00	9.21 -0.79 0.00	15.07 -1.31 -0.08	15.65 -1.27 -0.09	16.62 -1.30 -0.14	15.25 -1.18 -0.10	13.89 -1.11 -0.03	9.80 -0.77 0.00	1.66 -0.16 0.00	3.65 -0.33 0.00
RAMAPO___LBMP 323565	1.84 0.88 9.04	12.53 0.91 -0.91	13.79 1.03 -0.07	13.56 0.50 -6.89	7.83 0.51 -0.82	9.97 0.68 -0.74	6.65 0.48 0.00	7.18 0.58 0.00	15.35 1.29 0.00	20.44 1.77 0.00	20.14 1.77 0.00	19.16 1.74 0.00	17.55 1.61 -0.12	11.27 1.06 0.00	14.49 1.05 -3.68	13.69 1.10 -2.59	18.54 1.78 -0.46	18.64 1.80 0.00	20.07 1.84 -0.45	18.92 1.67 -0.92	16.53 1.56 0.00	11.65 1.08 0.00	7.03 0.18 -5.02	5.44 0.41 -1.05
RANKINE____ 23646	10.23 -0.32 -0.55	10.49 -0.38 -0.16	12.21 -0.49 -0.01	7.15 -0.24 -1.22	6.40 -0.25 -0.14	8.34 -0.34 -0.13	6.06 -0.11 -0.01	26.57 0.03 -19.95	47.60 0.12 -33.42	67.48 0.33 -48.47	79.11 0.33 -60.40	70.72 0.37 -52.93	56.08 0.14 -40.11	32.83 0.03 -22.60	39.24 -0.02 -29.50	37.17 -0.06 -27.23	75.44 0.12 -59.01	61.85 -0.02 -45.03	67.93 -0.01 -50.15	57.28 -0.08 -41.03	53.08 -0.08 -38.19	21.54 -0.04 -11.01	9.78 0.01 -7.95	12.01 -0.06 -8.08
RAVENSWOOD_GT2_1 24244	22.39 1.10 -11.30	12.78 1.13 -0.95	14.05 1.29 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.17 0.85 -0.77	6.77 0.61 0.00	7.32 0.73 0.00	15.64 1.58 0.00	20.82 2.15 0.00	20.52 2.15 0.00	19.54 2.12 0.00	17.91 1.97 -0.13	11.51 1.30 0.00	14.86 1.29 -3.82	14.02 1.33 -2.69	18.92 2.14 -0.48	18.99 2.15 0.00	20.45 2.20 -0.46	19.30 2.01 -0.96	16.87 1.90 0.00	11.88 1.31 0.00	7.26 0.22 -5.21	5.58 0.50 -1.09
RAVENSWOOD_GT2_2 24245	22.39 1.10 -11.30	12.78 1.13 -0.95	14.05 1.29 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.17 0.85 -0.77	6.77 0.61 0.00	7.32 0.73 0.00	15.64 1.58 0.00	20.82 2.15 0.00	20.52 2.15 0.00	19.54 2.12 0.00	17.91 1.97 -0.13	11.51 1.30 0.00	14.86 1.29 -3.82	14.02 1.33 -2.69	18.92 2.14 -0.48	18.99 2.15 0.00	20.45 2.20 -0.46	19.30 2.01 -0.96	16.87 1.90 0.00	11.88 1.31 0.00	7.26 0.22 -5.21	5.58 0.50 -1.09
RAVENSWOOD_GT2_3 24246	22.40 1.10 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.84 2.16 0.00	20.53 2.17 0.00	19.56 2.13 0.00	17.93 1.98 -0.13	11.51 1.31 0.00	14.87 1.29 -3.82	14.03 1.34 -2.69	18.93 2.15 -0.48	19.00 2.16 0.00	20.46 2.22 -0.46	19.32 2.03 -0.96	16.88 1.91 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09
RAVENSWOOD_GT2_4 24247	22.40 1.10 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.84 2.16 0.00	20.53 2.17 0.00	19.56 2.13 0.00	17.93 1.98 -0.13	11.51 1.31 0.00	14.87 1.29 -3.82	14.03 1.34 -2.69	18.93 2.15 -0.48	19.00 2.16 0.00	20.46 2.22 -0.46	19.32 2.03 -0.96	16.88 1.91 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.58 0.51 -1.09
RAVENSWOOD_GT3_1 24248	22.39 1.10 -11.30	12.78 1.13 -0.95	14.05 1.29 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.17 0.85 -0.77	6.77 0.61 0.00	7.32 0.73 0.00	15.64 1.58 0.00	20.82 2.15 0.00	20.52 2.15 0.00	19.54 2.12 0.00	17.91 1.97 -0.13	11.51 1.30 0.00	14.86 1.29 -3.82	14.02 1.33 -2.69	18.92 2.14 -0.48	18.99 2.16 0.00	20.45 2.21 -0.46	19.31 2.02 -0.96	16.87 1.90 0.00	11.89 1.31 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
RAVENSWOOD_GT3_2 24249	22.39 1.10 -11.30	12.78 1.13 -0.95	14.05 1.29 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.17 0.85 -0.77	6.77 0.61 0.00	7.32 0.73 0.00	15.64 1.58 0.00	20.82 2.15 0.00	20.52 2.15 0.00	19.54 2.12 0.00	17.91 1.97 -0.13	11.51 1.30 0.00	14.86 1.29 -3.82	14.02 1.33 -2.69	18.92 2.14 -0.48	18.99 2.16 0.00	20.45 2.21 -0.46	19.31 2.02 -0.96	16.87 1.90 0.00	11.89 1.31 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
RAVENSWOOD_GT3_3 24250	22.41 1.11 -11.30	12.79 1.14 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.00 0.65 -0.85	10.18 0.86 -0.77	6.78 0.62 0.00	7.32 0.74 0.00	15.66 1.60 0.00	20.85 2.17 0.00	20.55 2.18 0.00	19.57 2.15 0.00	17.94 1.99 -0.13	11.52 1.31 0.00	14.88 1.30 -3.82	14.03 1.34 -2.69	18.94 2.16 -0.48	19.01 2.17 0.00	20.48 2.23 -0.46	19.33 2.04 -0.96	16.89 1.92 0.00	11.90 1.32 0.00	7.26 0.23 -5.21	5.58 0.51 -1.09
RAVENSWOOD_GT3_4 24251	22.41 1.11 -11.30	12.79 1.14 -0.95	14.07 1.31 -0.08	13.96 0.64 -7.15	8.00 0.65 -0.85	10.18 0.86 -0.77	6.78 0.62 0.00	7.32 0.74 0.00	15.66 1.60 0.00	20.85 2.17 0.00	20.55 2.18 0.00	19.57 2.15 0.00	17.94 1.99 -0.13	11.52 1.31 0.00	14.88 1.30 -3.82	14.03 1.34 -2.69	18.94 2.16 -0.48	19.01 2.17 0.00	20.48 2.23 -0.46	19.33 2.04 -0.96	16.89 1.92 0.00	11.90 1.32 0.00	7.26 0.23 -5.21	5.58 0.51 -1.09
RAVENSWOOD_GT_1 23729	22.44 1.14 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.80 0.64 0.00	7.35 0.76 0.00	15.70 1.65 0.00	20.91 2.23 0.00	20.60 2.23 -0.01	19.63 2.20 -0.01	17.99 2.03 -0.13	15.79 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.20 -0.48	19.05 2.22 0.00	20.52 2.27 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.93 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09
RAVENSWOOD_GT_10 24258	22.39 1.10 -11.30	12.78 1.13 -0.95	14.05 1.29 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.17 0.85 -0.77	6.77 0.61 0.00	7.32 0.73 0.00	15.64 1.58 0.00	20.82 2.14 0.00	20.52 2.15 0.00	19.54 2.11 0.00	17.91 1.96 -0.13	11.99 1.30 -0.49	14.92 1.28 -3.88	14.19 1.33 -2.86	18.92 2.14 -0.48	18.99 2.15 0.00	20.45 2.20 -0.46	19.30 2.01 -0.96	16.86 1.89 0.00	11.88 1.31 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
RAVENSWOOD_GT_11 24259	22.39 1.10 -11.30	12.78 1.13 -0.95	14.05 1.29 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.17 0.85 -0.77	6.77 0.61 0.00	7.32 0.73 0.00	15.64 1.58 0.00	20.82 2.14 0.00	20.52 2.15 0.00	19.54 2.11 0.00	17.91 1.96 -0.13	11.99 1.30 -0.49	14.92 1.28 -3.88	14.19 1.33 -2.86	18.92 2.14 -0.48	18.99 2.15 0.00	20.45 2.20 -0.46	19.30 2.01 -0.96	16.86 1.89 0.00	11.88 1.31 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09



RAVENSWOOD_GT_4 24252	22.38 1.09 -11.30	12.77 1.12 -0.95	14.04 1.28 -0.08	13.94 0.62 -7.15	7.99 0.64 -0.85	10.17 0.85 -0.77	6.77 0.61 0.00	7.31 0.72 0.00	15.63 1.57 0.00	20.81 2.13 0.00	20.51 2.14 -0.01	19.53 2.10 -0.01	17.90 1.95 -0.13	14.73 1.29 -3.23	15.26 1.27 -4.22	15.13 1.32 -3.82	18.90 2.12 -0.48	18.97 2.14 0.00	20.44 2.19 -0.46	19.29 2.00 -0.96	16.85 1.88 0.00	11.88 1.30 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
RAVENSWOOD_GT_5 24254	22.38 1.09 -11.30	12.77 1.12 -0.95	14.04 1.28 -0.08	13.94 0.62 -7.15	7.99 0.64 -0.85	10.17 0.85 -0.77	6.77 0.61 0.00	7.31 0.72 0.00	15.63 1.57 0.00	20.81 2.13 0.00	20.51 2.14 -0.01	19.53 2.10 -0.01	17.90 1.95 -0.13	14.73 1.29 -3.23	15.26 1.27 -4.22	15.13 1.32 -3.82	18.90 2.12 -0.48	18.97 2.14 0.00	20.44 2.19 -0.46	19.29 2.00 -0.96	16.85 1.88 0.00	11.88 1.30 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
RAVENSWOOD_GT_6 24253	22.38 1.09 -11.30	12.77 1.12 -0.95	14.04 1.28 -0.08	13.94 0.62 -7.15	7.99 0.64 -0.85	10.17 0.85 -0.77	6.77 0.61 0.00	7.31 0.72 0.00	15.63 1.57 0.00	20.81 2.13 0.00	20.51 2.14 -0.01	19.53 2.10 -0.01	17.90 1.95 -0.13	14.73 1.29 -3.23	15.26 1.27 -4.22	15.13 1.32 -3.82	18.90 2.12 -0.48	18.97 2.14 0.00	20.44 2.19 -0.46	19.29 2.00 -0.96	16.85 1.88 0.00	11.88 1.30 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
RAVENSWOOD_GT_7 24255	22.38 1.09 -11.30	12.77 1.12 -0.95	14.04 1.28 -0.08	13.94 0.62 -7.15	7.99 0.64 -0.85	10.17 0.85 -0.77	6.77 0.61 0.00	7.31 0.72 0.00	15.63 1.57 0.00	20.81 2.13 0.00	20.51 2.14 -0.01	19.53 2.10 -0.01	17.90 1.95 -0.13	14.73 1.29 -3.23	15.26 1.27 -4.22	15.13 1.32 -3.82	18.90 2.12 -0.48	18.97 2.14 0.00	20.44 2.19 -0.46	19.29 2.00 -0.96	16.85 1.88 0.00	11.88 1.30 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.39 1.10 -11.30	12.78 1.13 -0.95	14.05 1.29 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.17 0.85 -0.77	6.77 0.61 0.00	7.32 0.73 0.00	15.64 1.58 0.00	20.82 2.14 0.00	20.52 2.15 0.00	19.54 2.11 0.00	17.91 1.96 -0.13	11.99 1.30 -0.49	14.92 1.28 -3.88	14.19 1.33 -2.86	18.92 2.14 -0.48	18.99 2.15 0.00	20.45 2.20 -0.46	19.30 2.01 -0.96	16.86 1.89 0.00	11.88 1.31 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
RAVENSWOOD_GT_9 24257	22.39 1.10 -11.30	12.78 1.13 -0.95	14.05 1.29 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.17 0.85 -0.77	6.77 0.61 0.00	7.32 0.73 0.00	15.64 1.58 0.00	20.82 2.14 0.00	20.52 2.15 0.00	19.54 2.11 0.00	17.91 1.96 -0.13	11.99 1.30 -0.49	14.92 1.28 -3.88	14.19 1.33 -2.86	18.92 2.14 -0.48	18.99 2.15 0.00	20.45 2.20 -0.46	19.30 2.01 -0.96	16.86 1.89 0.00	11.88 1.31 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
RAVENSWOOD___1 23533	22.44 1.14 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.80 0.64 0.00	7.35 0.76 0.00	15.70 1.65 0.00	20.91 2.23 0.00	20.60 2.23 -0.01	19.63 2.20 -0.01	17.99 2.03 -0.13	15.79 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.20 -0.48	19.05 2.22 0.00	20.52 2.27 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.93 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09
RAVENSWOOD___2 23534	22.44 1.14 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.80 0.64 0.00	7.35 0.76 0.00	15.70 1.65 0.00	20.91 2.23 0.00	20.60 2.23 -0.01	19.63 2.20 -0.01	17.99 2.03 -0.13	15.79 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.20 -0.48	19.05 2.22 0.00	20.52 2.27 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.93 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09
RAVENSWOOD___3 23535	22.39 1.10 -11.30	12.78 1.13 -0.95	14.05 1.29 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.17 0.85 -0.77	6.77 0.61 0.00	7.32 0.73 0.00	15.64 1.58 0.00	20.82 2.15 0.00	20.52 2.15 0.00	19.55 2.12 0.00	17.91 1.97 -0.13	11.51 1.30 0.00	14.86 1.29 -3.82	14.02 1.33 -2.69	18.92 2.14 -0.48	18.99 2.16 0.00	20.45 2.21 -0.46	19.31 2.02 -0.96	16.87 1.90 0.00	11.89 1.31 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
RAVENSWOOD___4 23820	22.44 1.14 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.80 0.64 0.00	7.35 0.76 0.00	15.70 1.65 0.00	20.91 2.23 0.00	20.60 2.23 -0.01	19.63 2.20 -0.01	17.99 2.03 -0.13	15.79 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.20 -0.48	19.05 2.22 0.00	20.52 2.27 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.93 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09
RCPL_TRUST___DRP 24196	22.40 1.10 -11.30	12.79 1.13 -0.95	14.06 1.30 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.84 2.16 0.00	20.54 2.17 0.00	19.56 2.14 0.00	17.93 1.98 -0.13	11.52 1.31 0.00	14.87 1.29 -3.82	14.03 1.34 -2.69	18.93 2.15 -0.48	19.00 2.17 0.00	20.47 2.22 -0.46	19.32 2.03 -0.96	16.87 1.91 0.00	11.89 1.32 0.00	7.26 0.22 -5.21	5.57 0.50 -1.09
RENSSELAER___COGEN 23796	16.25 0.62 -5.63	12.61 0.67 -1.23	13.55 0.76 -0.10	15.82 0.37 -9.28	8.00 0.39 -1.10	10.06 0.51 -1.00	6.50 0.33 0.00	6.94 0.35 0.00	14.84 0.78 0.00	19.67 1.00 0.00	19.36 1.00 0.00	18.39 0.96 0.00	16.93 0.94 -0.17	10.85 0.64 0.00	15.36 0.64 -4.96	14.17 0.68 -3.49	17.99 1.08 -0.62	17.95 1.11 0.00	19.53 1.15 -0.60	18.62 1.05 -1.24	15.95 0.98 0.00	11.22 0.64 0.00	8.69 0.10 -6.76	5.62 0.23 -1.41
REVERE_CPPR_DRP 24186	10.32 0.22 -0.09	10.94 0.21 -0.03	12.92 0.23 0.00	6.49 0.11 -0.20	6.65 0.12 -0.02	8.74 0.16 -0.02	6.31 0.14 0.00	6.77 0.18 0.00	14.49 0.43 0.00	19.26 0.58 0.00	18.92 0.55 0.00	17.93 0.50 0.00	16.25 0.43 0.00	10.48 0.27 0.00	10.11 0.23 -0.11	10.32 0.24 -0.08	16.88 0.43 -0.15	17.45 0.45 -0.15	18.57 0.52 -0.26	17.02 0.49 -0.21	15.46 0.45 -0.04	10.91 0.33 0.00	2.03 0.06 -0.15	4.13 0.11 -0.03
RIVERBAY____ 323610	22.48 1.18 -11.30	12.86 1.21 -0.95	14.15 1.39 -0.08	14.00 0.67 -7.15	8.04 0.69 -0.85	10.24 0.92 -0.77	6.84 0.67 0.00	7.38 0.79 0.00	15.77 1.71 0.00	21.01 2.34 0.00	20.74 2.37 0.00	19.78 2.35 -0.01	18.12 2.17 -0.13	11.64 1.43 -0.01	14.98 1.40 -3.83	14.13 1.43 -2.70	19.09 2.31 -0.48	19.17 2.34 0.00	20.64 2.40 -0.46	19.48 2.19 -0.96	17.05 2.08 0.00	11.99 1.42 0.00	7.28 0.24 -5.21	5.63 0.56 -1.09
ROCHESTER_9_IC 23652	10.16 -0.24 -0.40	10.50 -0.32 -0.12	12.28 -0.42 -0.01	6.85 -0.21 -0.89	6.39 -0.22 -0.10	8.34 -0.31 -0.10	6.03 -0.13 0.00	4.41 -0.05 2.13	10.43 -0.07 3.56	13.55 0.02 5.15	12.04 0.05 6.38	11.88 0.10 5.64	11.56 0.00 4.26	7.76 -0.03 2.41	7.10 -0.06 2.60	7.42 -0.07 2.51	10.11 0.01 6.20	12.00 -0.05 4.79	12.49 -0.03 5.26	12.02 -0.09 4.23	10.82 -0.09 4.06	9.36 -0.04 1.18	2.50 -0.01 -0.68	3.95 -0.06 -0.03

ROSETON___1 23587	14.67 0.88 -3.79	12.56 0.90 -0.95	13.80 1.03 -0.08	13.84 0.50 -7.17	7.87 0.51 -0.85	10.00 0.68 -0.77	6.65 0.48 0.00	7.17 0.58 0.00	15.33 1.27 0.00	20.40 1.73 0.00	20.11 1.74 0.00	19.13 1.71 0.00	17.53 1.58 -0.13	11.26 1.05 0.00	14.63 1.04 -3.83	13.78 1.08 -2.70	18.53 1.75 -0.48	18.60 1.77 0.00	20.06 1.82 -0.46	18.95 1.65 -0.96	16.51 1.55 0.00	11.63 1.06 0.00	7.22 0.18 -5.22	5.48 0.40 -1.09
ROSETON___2 23588	14.67 0.88 -3.79	12.56 0.90 -0.95	13.80 1.03 -0.08	13.84 0.50 -7.17	7.87 0.51 -0.85	10.00 0.68 -0.77	6.65 0.48 0.00	7.17 0.58 0.00	15.33 1.27 0.00	20.40 1.73 0.00	20.11 1.74 0.00	19.13 1.71 0.00	17.53 1.58 -0.13	11.26 1.05 0.00	14.63 1.04 -3.83	13.78 1.08 -2.70	18.53 1.75 -0.48	18.60 1.77 0.00	20.06 1.82 -0.46	18.95 1.65 -0.96	16.51 1.55 0.00	11.63 1.06 0.00	7.22 0.18 -5.22	5.48 0.40 -1.09
RUSSELL___1 23602	10.21 -0.20 -0.40	10.56 -0.27 -0.12	12.33 -0.37 -0.01	6.88 -0.18 -0.89	6.41 -0.20 -0.11	8.37 -0.27 -0.10	6.05 -0.11 0.00	4.44 -0.03 2.12	10.51 0.00 3.55	13.66 0.12 5.13	12.16 0.15 6.36	12.00 0.19 5.62	11.66 0.08 4.24	7.83 0.03 2.40	7.17 0.00 2.59	7.48 -0.01 2.50	10.24 0.12 6.18	12.13 0.06 4.77	12.62 0.08 5.24	12.14 0.02 4.21	10.93 0.00 4.05	9.43 0.02 1.17	2.51 0.00 -0.68	3.98 -0.04 -0.03
RUSSELL___2 23532	10.21 -0.20 -0.40	10.56 -0.27 -0.12	12.33 -0.37 -0.01	6.88 -0.18 -0.89	6.41 -0.20 -0.11	8.37 -0.27 -0.10	6.05 -0.11 0.00	4.44 -0.03 2.12	10.51 0.00 3.55	13.66 0.12 5.13	12.16 0.15 6.36	12.00 0.19 5.62	11.66 0.08 4.24	7.83 0.03 2.40	7.17 0.00 2.59	7.48 -0.01 2.50	10.24 0.12 6.18	12.13 0.06 4.77	12.62 0.08 5.24	12.14 0.02 4.21	10.93 0.00 4.05	9.43 0.02 1.17	2.51 0.00 -0.68	3.98 -0.04 -0.03
RUSSELL___3 23549	10.21 -0.20 -0.40	10.56 -0.27 -0.12	12.33 -0.37 -0.01	6.88 -0.18 -0.89	6.41 -0.20 -0.11	8.37 -0.27 -0.10	6.05 -0.11 0.00	4.44 -0.03 2.12	10.51 0.00 3.55	13.66 0.12 5.13	12.16 0.15 6.36	12.00 0.19 5.62	11.66 0.08 4.24	7.83 0.03 2.40	7.17 0.00 2.59	7.48 -0.01 2.50	10.24 0.12 6.18	12.13 0.06 4.77	12.62 0.08 5.24	12.14 0.02 4.21	10.93 0.00 4.05	9.43 0.02 1.17	2.51 0.00 -0.68	3.98 -0.04 -0.03
RUSSELL___4 23556	10.21 -0.20 -0.40	10.56 -0.27 -0.12	12.33 -0.37 -0.01	6.88 -0.18 -0.89	6.41 -0.20 -0.11	8.37 -0.27 -0.10	6.05 -0.11 0.00	4.44 -0.03 2.12	10.51 0.00 3.55	13.66 0.12 5.13	12.16 0.15 6.36	12.00 0.19 5.62	11.66 0.08 4.24	7.83 0.03 2.40	7.17 0.00 2.59	7.48 -0.01 2.50	10.24 0.12 6.18	12.13 0.06 4.77	12.62 0.08 5.24	12.14 0.02 4.21	10.93 0.00 4.05	9.43 0.02 1.17	2.51 0.00 -0.68	3.98 -0.04 -0.03
RUSSELL___STATION 23914	10.21 -0.20 -0.40	10.56 -0.27 -0.12	12.33 -0.37 -0.01	6.88 -0.18 -0.89	6.41 -0.20 -0.11	8.37 -0.27 -0.10	6.05 -0.11 0.00	4.44 -0.03 2.12	10.51 0.00 3.55	13.66 0.12 5.13	12.16 0.15 6.36	12.00 0.19 5.62	11.66 0.08 4.24	7.83 0.03 2.40	7.17 0.00 2.59	7.48 -0.01 2.50	10.24 0.12 6.18	12.13 0.06 4.77	12.62 0.08 5.24	12.14 0.02 4.21	10.93 0.00 4.05	9.43 0.02 1.17	2.51 0.00 -0.68	3.98 -0.04 -0.03
S SALMON___HYD 24043	9.93 -0.29 -0.22	10.43 -0.34 -0.06	12.28 -0.42 0.00	6.45 -0.20 -0.48	6.36 -0.20 -0.06	8.34 -0.26 -0.05	6.00 -0.16 0.00	6.47 -0.12 0.00	13.84 -0.21 0.00	18.39 -0.28 0.00	18.04 -0.32 0.00	17.08 -0.34 0.00	15.48 -0.35 -0.01	9.95 -0.25 0.00	9.73 -0.29 -0.26	9.94 -0.27 -0.21	16.56 -0.39 -0.65	17.13 -0.42 -0.71	18.56 -0.39 -1.17	16.85 -0.37 -0.88	14.83 -0.34 -0.20	10.36 -0.21 0.00	2.15 -0.03 -0.35	3.98 -0.08 -0.07
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.04 -0.49 -0.53	10.29 -0.57 -0.16	11.98 -0.73 -0.01	6.99 -0.35 -1.17	6.27 -0.37 -0.14	8.17 -0.51 -0.13	5.94 -0.23 -0.01	21.68 -0.11 -15.21	41.24 -0.19 -27.36	59.12 -0.08 -40.53	70.97 -0.07 -52.67	58.34 0.00 -40.91	46.29 -0.18 -30.65	27.26 -0.18 -17.22	32.31 -0.22 -22.76	32.57 -0.25 -22.82	65.44 -0.21 -49.35	54.13 -0.35 -37.65	59.36 -0.36 -41.94	50.42 -0.41 -34.50	46.52 -0.38 -31.93	19.58 -0.25 -9.25	9.56 -0.03 -7.77	13.39 -0.15 -9.56
SELKIRK___I 23801	16.13 0.60 -5.53	12.55 0.64 -1.21	13.52 0.74 -0.10	15.63 0.36 -9.10	7.96 0.38 -1.08	10.02 0.49 -0.98	6.49 0.32 0.00	6.94 0.36 0.00	14.84 0.78 0.00	19.70 1.02 0.00	19.39 1.02 0.00	18.42 0.99 0.00	16.93 0.95 -0.16	10.85 0.65 0.00	15.27 0.64 -4.86	14.10 0.67 -3.43	17.98 1.08 -0.61	17.94 1.10 0.00	19.51 1.14 -0.59	18.59 1.04 -1.22	15.94 0.97 0.00	11.22 0.65 0.00	8.56 0.11 -6.63	5.60 0.23 -1.38
SELKIRK___II 23799	16.13 0.60 -5.53	12.55 0.64 -1.21	13.52 0.73 -0.10	15.64 0.36 -9.12	7.96 0.38 -1.08	10.02 0.49 -0.98	6.49 0.32 0.00	6.94 0.35 0.00	14.84 0.78 0.00	19.69 1.02 0.00	19.39 1.02 0.00	18.41 0.98 0.00	16.93 0.94 -0.16	10.85 0.64 0.00	15.27 0.64 -4.87	14.10 0.67 -3.43	17.98 1.07 -0.61	17.94 1.10 0.00	19.51 1.14 -0.59	18.59 1.04 -1.22	15.94 0.97 0.00	11.22 0.64 0.00	8.57 0.11 -6.64	5.60 0.23 -1.38
SENECA OSWGO___HYD 24041	10.12 -0.13 -0.26	10.62 -0.16 -0.08	12.49 -0.21 -0.01	6.64 -0.10 -0.56	6.46 -0.11 -0.07	8.47 -0.14 -0.06	6.09 -0.08 0.00	6.53 -0.06 0.00	13.95 -0.11 0.00	18.53 -0.15 0.00	18.20 -0.17 0.00	17.25 -0.17 0.00	15.66 -0.17 -0.01	10.09 -0.12 0.00	9.94 -0.13 -0.30	10.12 -0.13 -0.26	17.01 -0.19 -0.90	17.61 -0.22 -0.99	19.20 -0.23 -1.64	17.34 -0.22 -1.22	15.05 -0.20 -0.29	10.46 -0.11 0.00	2.23 -0.01 -0.41	4.05 -0.03 -0.09
SENECA___ENERGY 23797	10.30 -0.12 -0.42	10.68 -0.15 -0.12	12.49 -0.20 -0.01	6.99 -0.10 -0.92	6.49 -0.12 -0.11	8.49 -0.16 -0.10	6.11 -0.06 0.00	6.59 0.00 0.00	14.11 0.05 0.00	18.78 0.10 0.00	18.46 0.09 0.00	17.51 0.09 0.00	15.86 0.02 -0.02	10.19 -0.01 0.00	10.22 -0.03 -0.49	10.32 -0.05 -0.37	16.70 0.00 -0.40	17.19 -0.04 -0.39	18.45 -0.02 -0.68	16.87 -0.03 -0.57	15.06 -0.02 -0.11	10.58 0.01 0.00	2.51 0.02 -0.67	4.13 0.00 -0.14
SHOEMAKER___GT 23640	5.68 0.78 5.10	12.39 0.81 -0.87	13.68 0.92 -0.07	13.17 0.45 -6.55	7.74 0.46 -0.78	9.86 0.60 -0.70	6.60 0.43 0.00	7.11 0.52 0.00	15.21 1.15 0.00	20.25 1.57 0.00	19.94 1.57 0.00	18.95 1.53 0.00	17.35 1.42 -0.12	11.14 0.93 0.00	14.18 0.92 -3.50	13.42 0.96 -2.46	18.31 1.57 -0.44	18.43 1.59 0.00	19.84 1.64 -0.42	18.70 1.49 -0.87	16.36 1.39 0.00	11.53 0.96 0.00	6.76 0.16 -4.77	5.34 0.36 -0.99
SHOREHAM_IC_1 23715	22.72 1.49 -11.23	13.17 1.51 -0.95	14.56 1.79 -0.09	14.20 0.86 -7.17	8.24 0.89 -0.85	15.82 1.17 -6.10	9.73 0.85 -2.72	9.81 1.00 -2.22	16.35 2.19 -0.11	22.90 2.92 -1.31	29.26 2.85 -8.04	29.51 2.71 -9.37	28.50 2.37 -10.31	21.35 1.51 -9.63	30.67 1.43 -19.48	14.68 1.40 -3.29	19.16 2.38 -0.48	19.25 2.41 0.00	21.52 2.50 -1.24	26.55 2.31 -7.91	23.28 2.16 -6.15	12.08 1.50 -0.01	10.10 0.30 -7.98	8.51 0.67 -3.85

SHOREHAM_IC_2 23716	22.72 1.49 -11.23	13.17 1.51 -0.95	14.56 1.79 -0.09	14.20 0.86 -7.17	8.24 0.89 -0.85	15.82 1.17 -6.10	9.73 0.85 -2.72	9.81 1.00 -2.22	16.35 2.19 -0.11	22.90 2.92 -1.31	29.26 2.85 -8.04	29.51 2.71 -9.37	28.50 2.37 -10.31	21.35 1.51 -9.63	30.67 1.43 -19.48	14.68 1.40 -3.29	19.16 2.38 -0.48	19.25 2.41 0.00	21.52 2.50 -1.24	26.55 2.31 -7.91	23.28 2.16 -6.15	12.08 1.50 -0.01	10.10 0.30 -7.98	8.51 0.67 -3.85
SISSONVILLE____ 23735	9.32 -0.68 0.00	10.03 -0.67 0.00	11.92 -0.77 0.00	5.80 -0.37 0.00	6.12 -0.38 0.00	8.06 -0.49 0.00	5.81 -0.35 0.00	6.08 -0.51 0.00	12.94 -1.11 0.00	17.17 -1.50 0.00	16.90 -1.47 0.00	16.00 -1.42 0.00	14.51 -1.31 0.00	9.33 -0.87 0.00	8.89 -0.87 0.00	9.10 -0.90 0.00	14.89 -1.49 -0.08	15.46 -1.47 -0.09	16.42 -1.52 -0.15	15.06 -1.38 -0.11	13.71 -1.29 -0.03	9.67 -0.91 0.00	1.64 -0.18 0.00	3.61 -0.38 0.00
SITHE_IND_GS1 24169	9.97 -0.23 -0.21	10.50 -0.26 -0.06	12.37 -0.32 0.00	6.47 -0.16 -0.45	6.39 -0.16 -0.05	8.38 -0.22 -0.05	6.03 -0.14 0.00	6.45 -0.13 0.00	13.78 -0.27 0.00	18.29 -0.39 0.00	17.95 -0.42 0.00	17.01 -0.42 0.00	15.44 -0.39 -0.01	9.95 -0.26 0.00	9.75 -0.26 -0.24	9.77 -0.27 -0.04	13.44 -0.42 2.44	13.55 -0.46 2.83	12.78 -0.48 4.53	12.68 -0.45 3.21	13.75 -0.40 0.81	10.32 -0.25 0.00	2.13 -0.03 -0.33	3.98 -0.08 -0.07
SITHE_IND_GS2 24170	9.97 -0.23 -0.21	10.50 -0.26 -0.06	12.37 -0.32 0.00	6.47 -0.16 -0.45	6.39 -0.16 -0.05	8.38 -0.22 -0.05	6.03 -0.14 0.00	6.45 -0.13 0.00	13.78 -0.27 0.00	18.29 -0.39 0.00	17.95 -0.42 0.00	17.01 -0.42 0.00	15.44 -0.39 -0.01	9.95 -0.26 0.00	9.75 -0.26 -0.24	9.77 -0.27 -0.04	13.44 -0.42 2.44	13.55 -0.46 2.83	12.78 -0.48 4.53	12.68 -0.45 3.21	13.75 -0.40 0.81	10.32 -0.25 0.00	2.13 -0.03 -0.33	3.98 -0.08 -0.07
SITHE_IND_GS3 24171	9.97 -0.23 -0.21	10.50 -0.26 -0.06	12.37 -0.32 0.00	6.47 -0.16 -0.45	6.39 -0.16 -0.05	8.38 -0.22 -0.05	6.03 -0.14 0.00	6.45 -0.13 0.00	13.78 -0.27 0.00	18.29 -0.39 0.00	17.95 -0.42 0.00	17.01 -0.42 0.00	15.44 -0.39 -0.01	9.95 -0.26 0.00	9.75 -0.26 -0.24	9.77 -0.27 -0.04	13.44 -0.42 2.44	13.55 -0.46 2.83	12.78 -0.48 4.53	12.68 -0.45 3.21	13.75 -0.40 0.81	10.32 -0.25 0.00	2.13 -0.03 -0.33	3.98 -0.08 -0.07
SITHE_IND_GS4 24172	9.97 -0.23 -0.21	10.50 -0.26 -0.06	12.37 -0.32 0.00	6.47 -0.16 -0.45	6.39 -0.16 -0.05	8.38 -0.22 -0.05	6.03 -0.14 0.00	6.45 -0.13 0.00	13.78 -0.27 0.00	18.29 -0.39 0.00	17.95 -0.42 0.00	17.01 -0.42 0.00	15.44 -0.39 -0.01	9.95 -0.26 0.00	9.75 -0.26 -0.24	9.77 -0.27 -0.04	13.44 -0.42 2.44	13.55 -0.46 2.83	12.78 -0.48 4.53	12.68 -0.45 3.21	13.75 -0.40 0.81	10.32 -0.25 0.00	2.13 -0.03 -0.33	3.98 -0.08 -0.07
SITHE____BATAVIA 24024	10.15 -0.33 -0.47	10.43 -0.42 -0.14	12.13 -0.56 -0.01	6.93 -0.28 -1.04	6.34 -0.29 -0.12	8.27 -0.40 -0.11	6.01 -0.15 0.00	3.83 -0.01 2.75	9.51 0.04 4.58	12.26 0.22 6.64	10.50 0.23 8.10	10.44 0.30 7.28	10.42 0.10 5.50	7.11 0.01 3.10	6.31 -0.04 3.41	6.67 -0.07 3.27	8.41 0.09 7.98	10.67 -0.01 6.15	11.02 0.01 6.77	10.82 -0.06 5.45	9.67 -0.07 5.23	8.91 -0.03 1.64	1.60 0.00 0.22	3.07 -0.09 0.83
SITHE____INDEPEND 23800	9.97 -0.23 -0.21	10.50 -0.26 -0.06	12.37 -0.32 0.00	6.47 -0.16 -0.45	6.39 -0.16 -0.05	8.38 -0.22 -0.05	6.03 -0.14 0.00	6.45 -0.13 0.00	13.78 -0.27 0.00	18.29 -0.39 0.00	17.95 -0.42 0.00	17.01 -0.42 0.00	15.44 -0.39 -0.01	9.95 -0.26 0.00	9.75 -0.26 -0.24	9.77 -0.27 -0.04	13.44 -0.42 2.44	13.55 -0.46 2.83	12.78 -0.48 4.53	12.68 -0.45 3.21	13.75 -0.40 0.81	10.32 -0.25 0.00	2.13 -0.03 -0.33	3.98 -0.08 -0.07
SITHE____MASSENA 23902	9.54 -0.46 0.00	10.27 -0.44 0.00	12.20 -0.49 0.00	5.94 -0.23 0.00	6.26 -0.24 0.00	8.24 -0.31 0.00	5.93 -0.23 0.00	6.24 -0.35 0.00	13.26 -0.79 0.00	17.59 -1.08 0.00	17.33 -1.04 0.00	16.43 -0.99 0.00	14.90 -0.92 0.00	9.60 -0.61 0.00	9.16 -0.60 0.00	9.37 -0.63 0.00	15.24 -1.06 0.00	15.80 -1.03 0.00	16.71 -1.07 0.00	15.35 -0.98 0.00	14.05 -0.92 0.00	9.93 -0.64 0.00	1.69 -0.13 0.00	3.72 -0.27 0.00
SITHE____OGDNSBRG 24021	9.49 -0.51 0.00	10.21 -0.50 0.00	12.12 -0.57 0.00	5.90 -0.27 0.00	6.22 -0.28 0.00	8.20 -0.36 0.00	5.91 -0.25 0.00	6.19 -0.40 0.00	13.17 -0.89 0.00	17.48 -1.20 0.00	17.20 -1.17 0.00	16.29 -1.13 0.00	14.77 -1.05 0.00	9.51 -0.70 0.00	9.07 -0.69 0.00	9.28 -0.72 0.00	15.10 -1.20 0.00	15.67 -1.17 0.00	16.59 -1.20 0.00	15.25 -1.09 0.00	13.95 -1.02 0.00	9.87 -0.71 0.00	1.67 -0.15 0.00	3.68 -0.31 0.00
SITHE____STERLING 23777	10.35 0.22 -0.13	10.95 0.21 -0.04	12.92 0.23 0.00	6.57 0.11 -0.28	6.65 0.12 -0.03	8.74 0.16 -0.03	6.31 0.14 0.00	6.77 0.18 0.00	14.48 0.42 0.00	19.26 0.58 0.00	18.92 0.55 0.00	17.93 0.50 0.00	16.26 0.43 0.00	10.48 0.27 0.00	10.15 0.24 -0.15	10.36 0.24 -0.11	16.91 0.44 -0.16	17.46 0.45 -0.17	18.58 0.51 -0.29	17.03 0.47 -0.23	15.45 0.43 -0.05	10.89 0.32 0.00	2.09 0.06 -0.21	4.14 0.11 -0.04
SOUTH CAIRO____GT 23612	15.30 0.91 -4.39	12.68 0.94 -1.04	13.84 1.07 -0.08	14.49 0.51 -7.81	7.97 0.54 -0.93	10.10 0.70 -0.84	6.66 0.50 0.00	7.17 0.58 0.00	15.37 1.31 0.00	20.47 1.79 0.00	20.19 1.82 0.00	19.19 1.76 0.00	17.61 1.65 -0.14	11.29 1.09 0.00	15.00 1.07 -4.17	14.05 1.11 -2.94	18.63 1.81 -0.52	18.69 1.86 0.00	20.23 1.94 -0.51	19.14 1.76 -1.04	16.59 1.63 0.00	11.67 1.10 0.00	7.69 0.18 -5.69	5.56 0.39 -1.19
SOUTH HAMPTN____IC 23720	23.04 1.81 -11.23	13.49 1.83 -0.95	14.93 2.15 -0.09	14.38 1.04 -7.17	8.43 1.08 -0.85	16.07 1.42 -6.10	9.92 1.04 -2.72	10.04 1.23 -2.22	16.85 2.69 -0.11	23.64 3.66 -1.31	30.03 3.63 -8.04	30.28 3.49 -9.37	29.23 3.10 -10.31	21.77 1.94 -9.62	31.04 1.82 -19.46	15.18 1.90 -3.28	20.02 3.24 -0.48	20.15 3.31 0.00	22.47 3.45 -1.24	27.39 3.15 -7.91	24.02 2.91 -6.15	12.58 2.00 -0.01	10.18 0.38 -7.98	8.66 0.83 -3.85
SOUTHOLD____IC 23719	23.29 2.06 -11.23	13.75 2.09 -0.95	15.23 2.46 -0.09	14.52 1.19 -7.17	8.58 1.23 -0.85	16.27 1.62 -6.10	10.08 1.20 -2.72	10.22 1.41 -2.22	17.25 3.09 -0.11	24.19 4.21 -1.31	30.60 4.20 -8.04	30.83 4.04 -9.37	29.74 3.61 -10.31	21.96 2.13 -9.62	31.14 1.92 -19.46	15.52 2.25 -3.28	20.58 3.80 -0.48	20.74 3.90 0.00	23.10 4.08 -1.24	27.94 3.70 -7.91	24.52 3.40 -6.15	12.93 2.35 -0.01	10.23 0.43 -7.98	8.78 0.95 -3.85
ST LAWRENCE____ 23600	9.51 -0.49 0.00	10.21 -0.49 0.00	12.13 -0.56 0.00	5.90 -0.27 0.00	6.22 -0.28 0.00	8.19 -0.36 0.00	5.90 -0.27 0.00	6.24 -0.35 0.00	13.26 -0.79 0.00	17.60 -1.08 0.00	17.33 -1.04 0.00	16.43 -0.99 0.00	14.91 -0.91 0.00	9.60 -0.60 0.00	9.17 -0.59 0.00	9.38 -0.62 0.00	15.25 -1.05 0.00	15.81 -1.03 0.00	16.72 -1.07 0.00	15.36 -0.97 0.00	14.06 -0.91 0.00	9.94 -0.64 0.00	1.69 -0.13 0.00	3.73 -0.26 0.00

STATION_5_MISC_HYD 23604	10.16 -0.24 -0.40	10.50 -0.32 -0.12	12.28 -0.42 -0.01	6.85 -0.21 -0.89	6.39 -0.22 -0.10	8.34 -0.31 -0.10	6.03 -0.13 0.00	4.41 -0.05 2.13	10.43 -0.07 3.56	13.55 0.02 5.15	12.04 0.05 6.38	11.88 0.10 5.64	11.56 0.00 4.26	7.76 -0.03 2.41	7.10 -0.06 2.60	7.42 -0.07 2.51	10.11 0.01 6.20	12.00 -0.05 4.79	12.49 -0.03 5.26	12.02 -0.09 4.23	10.82 -0.09 4.06	9.36 -0.04 1.18	2.50 -0.01 -0.68	3.95 -0.06 -0.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.29 -0.11 -0.40	10.66 -0.16 -0.12	12.47 -0.22 -0.01	6.94 -0.11 -0.88	6.49 -0.12 -0.10	8.48 -0.17 -0.09	6.12 -0.05 0.00	6.62 0.03 0.00	14.17 0.11 0.00	18.90 0.22 0.00	18.59 0.22 0.00	17.65 0.23 0.00	15.96 0.13 -0.02	10.26 0.06 0.00	10.26 0.03 -0.47	10.35 0.02 -0.34	16.60 0.13 -0.16	17.05 0.09 -0.12	18.15 0.12 -0.25	16.67 0.08 -0.25	15.07 0.07 -0.03	10.65 0.07 0.00	2.48 0.02 -0.64	4.12 0.00 -0.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.10 -0.30 -0.40	10.45 -0.37 -0.12	12.21 -0.49 -0.01	6.81 -0.24 -0.88	6.35 -0.26 -0.10	8.30 -0.35 -0.09	5.99 -0.17 0.00	4.51 -0.10 1.98	10.59 -0.16 3.31	13.78 -0.11 4.79	12.35 -0.08 5.93	12.15 -0.03 5.24	11.75 -0.11 3.95	7.86 -0.10 2.24	7.25 -0.12 2.39	7.55 -0.14 2.31	10.44 -0.10 5.76	12.23 -0.16 4.45	12.75 -0.15 4.89	12.22 -0.19 3.92	11.01 -0.19 3.77	9.37 -0.11 1.09	2.40 -0.02 -0.60	3.93 -0.09 -0.02
STEEL___WIND 323596	10.24 -0.31 -0.55	10.50 -0.37 -0.16	12.22 -0.48 -0.01	7.16 -0.24 -1.22	6.40 -0.25 -0.14	8.35 -0.34 -0.13	6.07 -0.10 -0.01	26.57 0.03 -19.95	47.62 0.13 -33.42	67.49 0.34 -48.47	79.11 0.34 -60.40	70.73 0.37 -52.93	56.09 0.15 -40.11	32.84 0.03 -22.60	39.25 -0.02 -29.50	37.18 -0.05 -27.23	75.44 0.13 -59.01	61.86 -0.01 -45.03	67.93 0.00 -50.15	57.29 -0.07 -41.03	53.08 -0.08 -38.19	21.55 -0.04 -11.01	9.78 0.01 -7.95	12.01 -0.06 -8.08
STEBEN_REC_LFGE 323667	10.76 0.05 -0.71	11.00 0.08 -0.21	12.78 0.08 -0.02	7.76 0.02 -1.57	6.72 0.03 -0.19	8.76 0.04 -0.17	6.34 0.17 0.00	12.06 0.30 -5.17	23.83 0.74 -9.03	33.07 1.12 -13.27	35.92 1.08 -16.48	32.16 0.91 -13.83	26.83 0.59 -10.43	16.32 0.26 -5.85	18.33 0.23 -8.34	18.17 0.24 -7.92	33.25 0.57 -16.37	29.84 0.52 -12.48	32.44 0.60 -14.06	28.46 0.53 -11.59	25.96 0.50 -10.50	13.99 0.39 -3.02	5.07 0.09 -3.16	6.62 0.13 -2.51
STONY___BROOK 24151	22.70 1.47 -11.23	13.15 1.50 -0.95	14.55 1.77 -0.09	14.19 0.86 -7.17	8.23 0.88 -0.85	15.81 1.17 -6.10	9.72 0.85 -2.72	9.80 0.99 -2.22	16.33 2.17 -0.11	22.90 2.92 -1.31	29.28 2.87 -8.05	29.59 2.78 -9.38	28.67 2.52 -10.32	21.50 1.64 -9.65	30.88 1.59 -19.52	14.91 1.60 -3.31	19.44 2.66 -0.48	19.56 2.73 0.00	21.83 2.81 -1.24	26.83 2.59 -7.91	23.52 2.41 -6.15	12.24 1.66 -0.01	10.10 0.30 -7.98	8.52 0.68 -3.86
STURGEON_POOL_HYD 23609	14.18 0.86 -3.33	12.56 0.88 -0.97	13.77 1.01 -0.08	13.97 0.49 -7.31	7.87 0.50 -0.87	9.99 0.65 -0.79	6.63 0.46 0.00	7.15 0.56 0.00	15.30 1.24 0.00	20.38 1.70 0.00	20.09 1.72 0.00	19.12 1.69 0.00	17.53 1.58 -0.13	11.25 1.04 0.00	14.70 1.03 -3.91	13.82 1.07 -2.75	18.53 1.75 -0.49	18.60 1.77 0.00	20.06 1.81 -0.47	18.96 1.65 -0.98	16.51 1.54 0.00	11.63 1.05 0.00	7.33 0.18 -5.33	5.49 0.39 -1.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	4.46 0.84 6.39	12.47 0.87 -0.89	13.75 0.99 -0.07	13.34 0.48 -6.68	7.79 0.49 -0.79	9.93 0.65 -0.72	6.63 0.47 0.00	7.15 0.56 0.00	15.30 1.24 0.00	20.38 1.70 0.00	20.08 1.71 0.00	19.10 1.67 0.00	17.49 1.55 -0.12	11.23 1.03 0.00	14.34 1.01 -3.57	13.57 1.05 -2.52	18.47 1.72 -0.45	18.57 1.74 0.00	20.00 1.78 -0.43	18.84 1.62 -0.89	16.48 1.51 0.00	11.61 1.04 0.00	6.87 0.18 -4.87	5.39 0.39 -1.01
SYNERGY___BIOGAS 323694	10.15 -0.33 -0.47	10.43 -0.42 -0.14	12.13 -0.56 -0.01	6.93 -0.28 -1.04	6.34 -0.29 -0.12	8.27 -0.40 -0.11	6.01 -0.15 0.00	3.83 -0.01 2.75	9.51 0.04 4.58	12.26 0.22 6.64	10.50 0.23 8.10	10.44 0.30 7.28	10.42 0.10 5.50	7.11 0.01 3.10	6.31 -0.04 3.41	6.67 -0.07 3.27	8.41 0.09 7.98	10.67 -0.01 6.15	11.02 0.01 6.77	10.82 -0.06 5.45	9.67 -0.07 5.23	8.91 -0.03 1.64	1.60 0.00 0.22	3.07 -0.09 0.83
SYRACUSE___ENERGY_ST1 323597	10.33 0.00 -0.33	10.78 -0.02 -0.09	12.67 -0.03 -0.01	6.87 -0.02 -0.72	6.57 -0.02 -0.09	8.61 -0.02 -0.08	6.18 0.01 0.00	6.63 0.05 0.00	14.17 0.12 0.00	18.83 0.16 0.00	18.50 0.13 0.00	17.54 0.11 0.00	15.91 0.08 -0.01	10.25 0.04 0.00	10.17 0.03 -0.38	10.32 0.03 -0.30	16.88 0.08 -0.51	17.42 0.05 -0.53	18.74 0.06 -0.90	17.08 0.04 -0.70	15.16 0.04 -0.15	10.63 0.06 0.00	2.37 0.02 -0.52	4.13 0.03 -0.11
SYRACUSE___ENERGY_ST2 323598	10.33 0.00 -0.33	10.78 -0.02 -0.09	12.67 -0.03 -0.01	6.87 -0.02 -0.72	6.57 -0.02 -0.09	8.61 -0.02 -0.08	6.18 0.01 0.00	6.63 0.05 0.00	14.17 0.12 0.00	18.83 0.16 0.00	18.50 0.13 0.00	17.54 0.11 0.00	15.91 0.08 -0.01	10.25 0.04 0.00	10.17 0.03 -0.38	10.32 0.03 -0.30	16.88 0.08 -0.51	17.42 0.05 -0.53	18.74 0.06 -0.90	17.08 0.04 -0.70	15.16 0.04 -0.15	10.63 0.06 0.00	2.37 0.02 -0.52	4.13 0.03 -0.11
SYRACUSE___POWER 24017	10.36 0.02 -0.34	10.81 0.00 -0.10	12.68 -0.01 -0.01	6.92 -0.01 -0.75	6.58 -0.01 -0.09	8.62 -0.02 -0.08	6.18 0.02 0.00	6.64 0.05 0.00	14.19 0.14 0.00	18.87 0.19 0.00	18.54 0.17 0.00	17.58 0.15 0.00	15.95 0.11 -0.01	10.27 0.07 0.00	10.22 0.06 -0.40	10.35 0.05 -0.30	16.78 0.12 -0.36	17.29 0.09 -0.36	18.51 0.11 -0.62	16.93 0.08 -0.51	15.15 0.08 -0.10	10.66 0.08 0.00	2.40 0.03 -0.55	4.14 0.04 -0.11
TRIGEN___CC 323695	22.39 1.16 -11.23	12.85 1.19 -0.95	14.17 1.40 -0.09	14.01 0.68 -7.17	8.05 0.69 -0.85	15.57 0.92 -6.10	9.54 0.66 -2.72	9.59 0.77 -2.22	15.85 1.69 -0.11	22.26 2.27 -1.31	29.88 2.24 -9.27	30.63 2.19 -11.02	29.90 2.01 -12.07	24.69 1.33 -13.15	38.79 1.31 -27.73	18.63 1.36 -7.27	18.97 2.19 -0.48	19.06 2.22 0.00	21.29 2.27 -1.24	26.33 2.09 -7.91	23.08 1.95 -6.16	11.94 1.35 -0.01	10.05 0.23 -7.99	10.26 0.53 -5.75
UNION___PROCESSING_DRP 323587	10.14 -0.27 -0.40	10.48 -0.34 -0.12	12.25 -0.45 -0.01	6.84 -0.22 -0.89	6.37 -0.24 -0.11	8.33 -0.32 -0.10	6.02 -0.15 0.00	4.43 -0.07 2.08	10.48 -0.10 3.48	13.62 -0.02 5.04	12.21 0.01 6.16	11.96 0.05 5.52	11.61 -0.05 4.17	7.79 -0.06 2.36	7.14 -0.08 2.53	7.45 -0.10 2.45	10.21 -0.03 6.06	12.06 -0.10 4.68	12.55 -0.09 5.14	12.07 -0.14 4.13	10.87 -0.13 3.97	9.35 -0.07 1.15	2.56 -0.01 -0.75	4.05 -0.07 -0.13
UPPER HUDSON___HYD 24058	16.53 0.78 -5.76	12.80 0.79 -1.31	13.66 0.87 -0.10	16.48 0.42 -9.88	8.13 0.45 -1.17	10.24 0.62 -1.06	6.62 0.46 0.00	7.08 0.49 0.00	15.16 1.10 0.00	20.23 1.55 0.00	19.96 1.59 0.00	18.91 1.49 0.00	17.43 1.43 -0.18	11.20 0.99 0.00	16.00 0.96 -5.28	14.71 1.00 -3.72	18.61 1.65 -0.66	18.47 1.63 0.00	20.21 1.79 -0.64	19.28 1.63 -1.32	16.60 1.63 0.00	11.65 1.08 0.00	9.19 0.17 -7.20	5.84 0.36 -1.50

UPPER RAQUET___HYD 24056	9.32 -0.68 0.00	10.03 -0.67 0.00	11.92 -0.77 0.00	5.80 -0.37 0.00	6.12 -0.38 0.00	8.06 -0.49 0.00	5.81 -0.35 0.00	6.08 -0.51 0.00	12.94 -1.11 0.00	17.17 -1.50 0.00	16.90 -1.47 0.00	16.00 -1.42 0.00	14.51 -1.31 0.00	9.33 -0.87 0.00	8.89 -0.87 0.00	9.10 -0.90 0.00	14.89 -1.49 -0.08	15.46 -1.47 -0.09	16.42 -1.52 -0.15	15.06 -1.38 -0.11	13.71 -1.29 -0.03	9.67 -0.91 0.00	1.64 -0.18 0.00	3.61 -0.38 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.62 0.63 -0.98	11.76 0.65 -0.41	13.49 0.77 -0.03	9.61 0.37 -3.07	7.26 0.39 -0.36	9.38 0.50 -0.33	6.54 0.37 0.00	7.04 0.45 0.00	15.06 1.00 0.00	20.05 1.38 0.00	19.89 1.37 -0.15	18.74 1.31 0.00	17.07 1.19 -0.06	10.97 0.77 0.00	12.15 0.74 -1.64	11.93 0.77 -1.16	17.90 1.30 -0.30	18.27 1.32 -0.11	19.55 1.39 -0.38	18.15 1.26 -0.56	16.17 1.17 -0.03	11.41 0.83 0.00	4.26 0.14 -2.29	4.91 0.30 -0.62
VISCHER___FERRY HYD 24020	16.45 0.68 -5.76	12.71 0.73 -1.28	13.60 0.81 -0.10	16.19 0.40 -9.62	8.07 0.42 -1.14	10.15 0.57 -1.03	6.55 0.39 0.00	7.01 0.42 0.00	14.98 0.93 0.00	19.92 1.25 0.00	19.63 1.26 0.00	18.61 1.18 0.00	17.14 1.14 -0.17	10.99 0.78 0.00	15.67 0.77 -5.14	14.42 0.80 -3.62	18.24 1.30 -0.64	18.19 1.35 0.00	19.84 1.43 -0.62	18.93 1.31 -1.29	16.19 1.22 0.00	11.37 0.80 0.00	8.96 0.13 -7.01	5.73 0.28 -1.46
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	0.34 0.94 10.61	12.59 0.97 -0.92	13.86 1.10 -0.07	13.61 0.54 -6.90	7.87 0.54 -0.82	10.02 0.72 -0.74	6.68 0.52 0.00	7.21 0.62 0.00	15.43 1.38 0.00	20.57 1.89 0.00	20.27 1.90 0.00	19.29 1.86 0.00	17.67 1.73 -0.12	11.35 1.15 0.00	14.58 1.13 -3.69	13.78 1.18 -2.60	18.68 1.92 -0.46	18.78 1.95 0.00	20.22 1.99 -0.45	19.06 1.80 -0.92	16.65 1.68 0.00	11.73 1.16 0.00	7.05 0.20 -5.03	5.47 0.44 -1.05
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.40 1.10 -11.30	12.79 1.14 -0.95	14.06 1.30 -0.08	13.95 0.63 -7.15	8.00 0.64 -0.85	10.18 0.86 -0.77	6.78 0.61 0.00	7.32 0.73 0.00	15.65 1.59 0.00	20.84 2.16 0.00	20.54 2.17 0.00	19.56 2.14 0.00	17.93 1.98 -0.13	11.52 1.31 0.00	14.87 1.29 -3.82	14.03 1.34 -2.69	18.93 2.15 -0.48	19.00 2.17 0.00	20.47 2.22 -0.46	19.32 2.03 -0.96	16.87 1.91 0.00	11.89 1.32 0.00	7.26 0.23 -5.21	5.58 0.50 -1.09
WADING RIVER_IC_1 23522	22.74 1.51 -11.23	13.19 1.54 -0.95	14.58 1.81 -0.09	14.21 0.87 -7.17	8.26 0.90 -0.85	15.84 1.19 -6.10	9.75 0.87 -2.72	9.83 1.02 -2.22	16.38 2.22 -0.11	22.96 2.97 -1.31	29.31 2.90 -8.03	29.56 2.76 -9.37	28.53 2.40 -10.31	21.35 1.52 -9.62	30.65 1.44 -19.45	14.67 1.40 -3.28	19.17 2.40 -0.48	19.25 2.42 0.00	21.52 2.50 -1.24	26.55 2.31 -7.91	23.28 2.16 -6.15	12.08 1.50 -0.01	10.11 0.30 -7.98	8.51 0.68 -3.84
WADING RIVER_IC_2 23547	22.74 1.51 -11.23	13.19 1.54 -0.95	14.58 1.81 -0.09	14.21 0.87 -7.17	8.26 0.90 -0.85	15.84 1.19 -6.10	9.75 0.87 -2.72	9.83 1.02 -2.22	16.38 2.22 -0.11	22.96 2.97 -1.31	29.31 2.90 -8.03	29.56 2.76 -9.37	28.53 2.40 -10.31	21.35 1.52 -9.62	30.65 1.44 -19.45	14.67 1.40 -3.28	19.17 2.40 -0.48	19.25 2.42 0.00	21.52 2.50 -1.24	26.55 2.31 -7.91	23.28 2.16 -6.15	12.08 1.50 -0.01	10.11 0.30 -7.98	8.51 0.68 -3.84
WADING RIVER_IC_3 23601	22.74 1.51 -11.23	13.19 1.54 -0.95	14.58 1.81 -0.09	14.21 0.87 -7.17	8.26 0.90 -0.85	15.84 1.19 -6.10	9.75 0.87 -2.72	9.83 1.02 -2.22	16.38 2.22 -0.11	22.96 2.97 -1.31	29.31 2.90 -8.03	29.56 2.76 -9.37	28.53 2.40 -10.31	21.35 1.52 -9.62	30.65 1.44 -19.45	14.67 1.40 -3.28	19.17 2.40 -0.48	19.25 2.42 0.00	21.52 2.50 -1.24	26.55 2.31 -7.91	23.28 2.16 -6.15	12.08 1.50 -0.01	10.11 0.30 -7.98	8.51 0.68 -3.84
WALDEN___HYDRO 24148	11.98 0.90 -1.08	12.57 0.93 -0.93	13.82 1.06 -0.07	13.71 0.51 -7.03	7.86 0.53 -0.84	10.00 0.69 -0.75	6.66 0.50 0.00	7.19 0.60 0.00	15.39 1.33 0.00	20.52 1.84 0.00	20.23 1.86 0.00	19.25 1.83 0.00	17.64 1.69 -0.13	11.32 1.12 0.00	14.62 1.10 -3.75	13.79 1.14 -2.65	18.64 1.87 -0.47	18.74 1.90 0.00	20.18 1.95 -0.45	19.04 1.77 -0.94	16.60 1.64 0.00	11.70 1.13 0.00	7.13 0.19 -5.12	5.48 0.42 -1.07
WARRENSBURG___ 23737	16.53 0.78 -5.76	12.80 0.79 -1.31	13.66 0.87 -0.10	16.48 0.42 -9.88	8.13 0.45 -1.17	10.24 0.62 -1.06	6.62 0.46 0.00	7.08 0.49 0.00	15.16 1.10 0.00	20.23 1.55 0.00	19.96 1.59 0.00	18.91 1.49 0.00	17.43 1.43 -0.18	11.20 0.99 0.00	16.00 0.96 -5.28	14.71 1.00 -3.72	18.61 1.65 -0.66	18.47 1.63 0.00	20.21 1.79 -0.64	19.28 1.63 -1.32	16.60 1.63 0.00	11.65 1.08 0.00	9.19 0.17 -7.20	5.84 0.36 -1.50
WATERSIDE___6 8 9 23538	22.44 1.14 -11.30	12.82 1.17 -0.95	14.10 1.34 -0.08	13.97 0.65 -7.15	8.02 0.66 -0.85	10.21 0.89 -0.77	6.80 0.64 0.00	7.35 0.76 0.00	15.70 1.65 0.00	20.91 2.23 0.00	20.60 2.23 -0.01	19.63 2.20 -0.01	17.99 2.03 -0.13	15.79 1.35 -4.24	15.44 1.33 -4.35	15.54 1.37 -4.17	18.98 2.20 -0.48	19.05 2.22 0.00	20.52 2.27 -0.46	19.37 2.08 -0.96	16.93 1.96 0.00	11.93 1.35 0.00	7.26 0.23 -5.21	5.60 0.52 -1.09
WDELAWARE___HYD 323627	11.75 0.64 -1.12	12.21 0.65 -0.86	13.49 0.73 -0.07	12.99 0.35 -6.46	7.63 0.36 -0.77	9.72 0.47 -0.69	6.50 0.34 0.00	7.02 0.43 0.00	15.03 0.97 0.00	20.01 1.33 0.00	19.60 1.23 0.00	18.63 1.20 0.00	17.06 1.12 -0.12	10.95 0.74 0.00	13.96 0.74 -3.45	13.21 0.78 -2.43	18.02 1.29 -0.43	18.15 1.31 0.00	19.54 1.34 -0.42	18.41 1.21 -0.86	16.10 1.13 0.00	11.34 0.77 0.00	6.66 0.13 -4.71	5.25 0.29 -0.98
WEST BABYLON___IC 23714	22.69 1.45 -11.23	13.13 1.48 -0.95	14.51 1.74 -0.09	14.17 0.84 -7.17	8.21 0.86 -0.85	15.79 1.14 -6.10	9.71 0.83 -2.72	9.78 0.97 -2.22	16.28 2.11 -0.11	22.83 2.84 -1.31	29.46 2.78 -8.31	29.87 2.70 -9.74	29.01 2.49 -10.70	22.24 1.63 -10.41	32.66 1.59 -21.31	15.78 1.61 -4.17	19.42 2.64 -0.48	19.55 2.71 0.00	21.82 2.80 -1.24	26.84 2.60 -7.91	23.54 2.43 -6.15	12.26 1.68 -0.01	10.10 0.30 -7.98	8.98 0.66 -4.33
WEST CANADA___HYD 24049	10.00 0.09 0.09	10.76 0.08 0.03	12.78 0.10 0.00	6.03 0.05 0.19	6.53 0.05 0.02	8.60 0.06 0.02	6.21 0.05 0.00	6.65 0.06 0.00	14.20 0.15 0.00	18.88 0.20 0.00	18.56 0.19 0.00	17.60 0.17 0.00	15.97 0.16 0.00	10.31 0.10 0.00	9.76 0.10 0.10	10.04 0.11 0.07	16.47 0.18 0.01	17.02 0.18 0.00	17.97 0.20 0.01	16.49 0.18 0.03	15.15 0.18 0.00	10.69 0.12 0.00	1.70 0.02 0.14	4.01 0.05 0.03
WESTERN_NY_WIND 24143	10.14 -0.34 -0.47	10.42 -0.43 -0.14	12.12 -0.57 -0.01	6.93 -0.28 -1.04	6.33 -0.29 -0.12	8.26 -0.41 -0.11	6.01 -0.15 0.00	3.79 -0.02 2.78	9.46 0.03 4.63	12.18 0.20 6.70	10.41 0.22 8.18	10.35 0.28 7.35	10.35 0.09 5.55	7.07 0.00 3.13	6.27 -0.04 3.45	6.63 -0.07 3.30	8.32 0.08 8.06	10.60 -0.03 6.21	10.94 -0.01 6.84	10.75 -0.08 5.51	9.61 -0.08 5.28	8.88 -0.04 1.66	1.60 -0.01 0.22	3.07 -0.09 0.83

WESTOVER____LESR 323668	11.28 0.23 -1.05	11.28 0.27 -0.31	13.02 0.31 -0.02	8.63 0.15 -2.31	6.94 0.16 -0.27	9.00 0.20 -0.25	6.36 0.19 0.00	6.84 0.25 0.00	14.62 0.57 0.00	19.48 0.80 0.00	19.46 0.78 -0.31	18.16 0.73 0.00	16.48 0.62 -0.04	10.59 0.38 0.00	11.35 0.35 -1.24	11.22 0.34 -0.88	17.26 0.62 -0.34	17.62 0.56 -0.22	18.88 0.60 -0.50	17.45 0.52 -0.59	15.52 0.49 -0.06	10.96 0.37 -0.01	3.71 0.09 -1.80	4.82 0.16 -0.67
WETHRSFD_WT_PWR 323626	10.36 -0.26 -0.61	10.59 -0.29 -0.18	12.34 -0.36 -0.01	7.34 -0.18 -1.35	6.48 -0.19 -0.16	8.44 -0.25 -0.15	6.12 -0.05 0.00	15.54 0.06 -8.89	29.50 0.21 -15.23	41.35 0.44 -22.24	46.88 0.42 -28.09	41.51 0.39 -23.69	33.86 0.14 -17.90	20.28 0.00 -10.07	23.33 -0.04 -13.60	22.73 -0.06 -12.79	43.54 0.11 -27.13	37.50 0.00 -20.66	40.88 0.04 -23.06	35.34 0.01 -19.00	32.48 -0.01 -17.52	15.66 0.02 -5.07	6.25 0.02 -4.41	8.29 -0.02 -4.32
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	0.06 0.90 10.84	12.55 0.93 -0.92	13.81 1.05 -0.07	13.60 0.51 -6.91	7.85 0.53 -0.82	9.99 0.69 -0.74	6.66 0.49 0.00	7.19 0.60 0.00	15.37 1.32 0.00	20.48 1.80 0.00	20.18 1.81 0.00	19.20 1.78 0.00	17.59 1.65 -0.12	11.29 1.09 0.00	14.53 1.08 -3.69	13.72 1.12 -2.60	18.59 1.83 -0.46	18.68 1.85 0.00	20.12 1.88 -0.45	18.97 1.71 -0.92	16.57 1.60 0.00	11.68 1.10 0.00	7.04 0.19 -5.04	5.45 0.42 -1.05
YORK____WARBASSE 23770	22.45 1.15 -11.30	12.83 1.18 -0.95	14.11 1.35 -0.08	13.97 0.65 -7.15	8.02 0.67 -0.85	10.21 0.89 -0.77	6.81 0.65 0.00	7.35 0.76 0.00	15.70 1.64 0.00	20.90 2.22 0.00	20.60 2.23 -0.01	19.64 2.21 -0.01	18.00 2.05 -0.13	15.81 1.36 -4.24	15.46 1.35 -4.35	15.56 1.39 -4.17	19.02 2.25 -0.48	19.10 2.26 0.00	20.57 2.32 -0.46	19.42 2.12 -0.96	16.97 2.00 0.00	11.95 1.38 0.00	7.27 0.23 -5.21	5.60 0.53 -1.09