

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/29/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	13.19	10.88	9.16	9.40	7.76	7.52	11.11	12.91	17.87	14.74	15.83	17.04	17.99	17.64	17.88	18.16	16.62	16.14	16.15	14.97	13.91	12.35	13.82	12.42
24138	1.31	1.04	0.82	0.81	0.69	0.69	1.07	1.22	1.69	1.43	1.54	1.68	1.77	1.78	1.80	1.88	1.75	1.78	1.75	1.63	-3.30	1.21	1.32	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.86	-1.45	-1.29	-4.35
74TH STREET_GT_1	13.12	10.83	9.12	9.36	7.72	7.48	11.05	12.84	17.77	14.64	15.72	16.92	17.87	17.52	17.77	18.05	16.52	16.05	16.07	14.89	14.05	12.30	13.76	12.39
24260	1.25	0.99	0.78	0.77	0.65	0.66	1.01	1.15	1.59	1.34	1.43	1.56	1.65	1.67	1.69	1.77	1.65	1.69	1.66	1.55	-3.16	1.16	1.26	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.87	-1.45	-1.29	-4.35
74TH STREET_GT_2	13.12	10.83	9.12	9.36	7.72	7.48	11.05	12.84	17.77	14.64	15.72	16.92	17.87	17.52	17.77	18.05	16.52	16.05	16.07	14.89	14.05	12.30	13.76	12.39
24261	1.25	0.99	0.78	0.77	0.65	0.66	1.01	1.15	1.59	1.34	1.43	1.56	1.65	1.67	1.69	1.77	1.65	1.69	1.66	1.55	-3.16	1.16	1.26	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.87	-1.45	-1.29	-4.35
ADK HUDSON___FALLS	13.98	11.38	9.01	9.25	7.64	8.10	11.86	15.33	18.94	15.56	16.68	22.36	23.43	18.46	17.86	18.14	16.43	15.84	16.90	15.71	86.12	13.61	15.13	13.99
24011	1.01	0.82	0.66	0.66	0.56	0.57	0.90	1.06	1.46	1.23	1.34	1.51	1.55	1.57	1.78	1.75	1.55	1.48	1.47	1.28	-3.48	0.93	1.07	0.65
	-1.10	-0.72	0.00	0.00	0.00	-0.70	-0.92	-2.58	-1.30	-1.03	-1.06	-5.49	-5.65	-1.03	0.00	-0.10	0.00	0.00	-1.02	-1.10	-117.26	-2.99	-2.85	-6.14
ADK RESOURCE___RCVRY	14.01	11.40	9.02	9.26	7.65	8.11	11.89	15.36	19.00	15.60	16.74	22.44	23.51	18.54	17.98	18.24	16.48	15.91	16.97	15.78	85.99	13.66	15.20	14.04
23798	1.03	0.84	0.68	0.67	0.58	0.59	0.92	1.09	1.52	1.27	1.40	1.59	1.63	1.65	1.89	1.86	1.61	1.55	1.54	1.35	-3.72	0.98	1.14	0.69
	-1.10	-0.72	0.00	0.00	0.00	-0.70	-0.92	-2.59	-1.30	-1.03	-1.06	-5.50	-5.66	-1.03	0.00	-0.10	0.00	0.00	-1.02	-1.10	-117.36	-2.99	-2.85	-6.15
ADK S GLENS___FALLS	13.98	11.38	9.01	9.25	7.64	8.10	11.86	15.33	18.94	15.56	16.68	22.36	23.43	18.46	17.86	18.14	16.43	15.84	16.90	15.71	86.12	13.61	15.13	13.99
24028	1.01	0.82	0.66	0.66	0.56	0.57	0.90	1.06	1.46	1.23	1.34	1.51	1.55	1.57	1.78	1.75	1.55	1.48	1.47	1.28	-3.48	0.93	1.07	0.65
	-1.10	-0.72	0.00	0.00	0.00	-0.70	-0.92	-2.58	-1.30	-1.03	-1.06	-5.49	-5.65	-1.03	0.00	-0.10	0.00	0.00	-1.02	-1.10	-117.26	-2.99	-2.85	-6.14
ADK_NYS___DAM	14.00	11.50	9.19	9.45	7.79	8.13	11.94	15.22	18.90	15.55	16.51	21.60	22.52	18.10	17.56	18.01	16.39	15.81	16.86	15.70	70.26	13.52	15.09	13.78
23527	1.19	1.05	0.85	0.85	0.71	0.70	1.10	1.28	1.59	1.35	1.31	1.46	1.38	1.34	1.47	1.63	1.52	1.46	1.56	1.41	-5.30	1.07	1.26	0.78
	-0.93	-0.61	0.00	0.00	0.00	-0.60	-0.80	-2.25	-1.13	-0.89	-0.92	-4.78	-4.92	-0.90	0.00	-0.09	0.00	0.00	-0.89	-0.95	-103.21	-2.75	-2.61	-5.79
AIR_PRODUCTS___DRP	13.22	10.83	8.72	8.97	7.40	7.61	11.13	13.90	17.55	14.48	15.46	19.58	20.60	17.14	16.71	17.01	15.54	15.05	15.72	14.63	53.76	12.65	14.12	13.27
24190	0.56	0.48	0.38	0.37	0.32	0.31	0.46	0.47	0.49	0.47	0.46	0.51	0.56	0.58	0.63	0.66	0.67	0.70	0.62	0.55	-1.09	0.42	0.51	0.33
	-0.78	-0.51	0.00	0.00	0.00	-0.48	-0.63	-1.75	-0.88	-0.70	-0.72	-3.72	-3.82	-0.70	0.00	-0.07	0.00	0.00	-0.69	-0.74	-82.50	-2.53	-2.39	-5.74
ALBANY___1	13.22	10.83	8.72	8.97	7.40	7.61	11.13	13.90	17.55	14.48	15.46	19.58	20.60	17.14	16.71	17.01	15.54	15.05	15.72	14.63	53.76	12.65	14.12	13.27
23571	0.56	0.48	0.38	0.37	0.32	0.31	0.46	0.47	0.49	0.47	0.46	0.51	0.56	0.58	0.63	0.66	0.67	0.70	0.62	0.55	-1.09	0.42	0.51	0.33
	-0.78	-0.51	0.00	0.00	0.00	-0.48	-0.63	-1.75	-0.88	-0.70	-0.72	-3.72	-3.82	-0.70	0.00	-0.07	0.00	0.00	-0.69	-0.74	-82.50	-2.53	-2.39	-5.74
ALBANY___2	13.22	10.83	8.72	8.97	7.40	7.61	11.13	13.90	17.55	14.48	15.46	19.58	20.60	17.14	16.71	17.01	15.54	15.05	15.72	14.63	53.76	12.65	14.12	13.27
23572	0.56	0.48	0.38	0.37	0.32	0.31	0.46	0.47	0.49	0.47	0.46	0.51	0.56	0.58	0.63	0.66	0.67	0.70	0.62	0.55	-1.09	0.42	0.51	0.33
	-0.78	-0.51	0.00	0.00	0.00	-0.48	-0.63	-1.75	-0.88	-0.70	-0.72	-3.72	-3.82	-0.70	0.00	-0.07	0.00	0.00	-0.69	-0.74	-82.50	-2.53	-2.39	-5.74
ALBANY___3	13.22	10.83	8.72	8.97	7.40	7.61	11.13	13.90	17.55	14.48	15.46	19.58	20.60	17.14	16.71	17.01	15.54	15.05	15.72	14.63	53.76	12.65	14.12	13.27
23573	0.56	0.48	0.38	0.37	0.32	0.31	0.46	0.47	0.49	0.47	0.46	0.51	0.56	0.58	0.63	0.66	0.67	0.70	0.62	0.55	-1.09	0.42	0.51	0.33
	-0.78	-0.51	0.00	0.00	0.00	-0.48	-0.63	-1.75	-0.88	-0.70	-0.72	-3.72	-3.82	-0.70	0.00	-0.07	0.00	0.00	-0.69	-0.74	-82.50	-2.53	-2.39	-5.74
ALBANY___4	13.22	10.83	8.72	8.97	7.40	7.61	11.13	13.90	17.55	14.48	15.46	19.58	20.60	17.14	16.71	17.01	15.54	15.05	15.72	14.63	53.76	12.65	14.12	13.27
23574	0.56	0.48	0.38	0.37	0.32	0.31	0.46	0.47	0.49	0.47	0.46	0.51	0.56	0.58	0.63	0.66	0.67	0.70	0.62	0.55	-1.09	0.42	0.51	0.33
	-0.78	-0.51	0.00	0.00	0.00	-0.48	-0.63	-1.75	-0.88	-0.70	-0.72	-3.72	-3.82	-0.70	0.00	-0.07	0.00	0.00	-0.69	-0.74	-82.50	-2.53	-2.39	-5.74

ALBANY___LFGE 323615	13.45 0.69 -0.88	10.99 0.58 -0.58	8.81 0.47 0.00	9.06 0.46 0.00	7.47 0.39 0.00	7.75 0.38 -0.54	11.32 0.57 -0.71	14.28 0.61 -1.98	17.90 0.73 -0.99	14.76 0.67 -0.79	15.77 0.68 -0.81	20.31 0.75 -4.20	21.36 0.82 -4.32	17.48 0.83 -0.79	16.99 0.90 0.00	17.28 0.92 -0.08	15.77 0.90 0.00	15.27 0.91 0.00	16.04 0.85 -0.79	14.93 0.76 -0.84	62.78 -1.58 -92.02	12.91 0.56 -2.66	14.39 0.65 -2.52	13.48 0.41 -5.86
ALCOA_RYNLDS___DRP 24188	-13.00 -0.37 24.52	-6.50 -0.30 16.04	8.11 -0.23 0.00	8.39 -0.21 0.00	6.86 -0.21 0.00	-8.58 -0.22 15.19	-10.24 -0.33 19.96	-44.62 -0.45 55.85	-12.53 -0.64 28.07	-9.49 -0.53 22.26	-9.14 -0.57 22.86	-104.11 -0.59 118.89	-106.76 -0.61 122.37	-7.03 -0.58 22.31	15.50 -0.59 0.00	13.48 -0.63 2.18	14.30 -0.58 0.00	13.76 -0.59 0.00	-8.27 -0.58 22.10	-10.79 -0.52 23.61	-78.58 0.98 51.90	-13.33 -0.36 22.66	-12.39 -0.43 23.17	3.84 -0.25 3.11
ALCOA___DSASP 323711	-13.00 -0.37 24.52	-6.50 -0.30 16.04	8.11 -0.23 0.00	8.39 -0.21 0.00	6.86 -0.21 0.00	-8.58 -0.22 15.19	-10.24 -0.33 19.96	-44.62 -0.45 55.85	-12.53 -0.64 28.07	-9.49 -0.53 22.26	-9.14 -0.57 22.86	-104.11 -0.59 118.89	-106.76 -0.61 122.37	-7.03 -0.58 22.31	15.50 -0.59 0.00	13.48 -0.63 2.18	14.30 -0.58 0.00	13.76 -0.59 0.00	-8.27 -0.58 22.10	-10.79 -0.52 23.61	-78.58 0.98 51.90	-13.33 -0.36 22.66	-12.39 -0.43 23.17	3.84 -0.25 3.11
ALLEGHENY___COGEN 23514	12.01 0.14 0.00	9.93 0.08 -0.01	8.64 0.11 -0.18	8.66 0.06 -0.01	7.25 0.17 0.00	7.01 0.18 0.00	10.32 0.28 0.00	12.10 0.41 0.00	19.53 0.93 -2.41	13.88 0.57 0.00	14.98 0.70 0.00	15.95 0.59 0.00	16.84 0.62 0.00	16.19 0.33 0.00	17.33 0.48 -0.76	16.68 0.39 0.00	15.18 0.31 0.00	14.67 0.31 0.00	14.70 0.29 0.00	13.58 0.24 0.00	-17.43 0.05 -10.17	9.99 0.03 -0.26	11.53 0.08 -0.24	8.08 0.08 -0.80
ALTONA_WT_PWR 323606	-13.92 -0.40 25.39	-7.18 -0.41 16.61	8.09 -0.25 0.00	8.40 -0.19 0.00	6.86 -0.22 0.00	-9.12 -0.21 15.73	-10.92 -0.29 20.67	-46.33 -0.18 57.84	-13.28 -0.39 29.07	-10.19 -0.44 23.06	-9.94 -0.55 23.67	-108.04 -0.28 123.12	-110.79 -0.30 126.72	-7.57 -0.33 23.11	15.80 -0.29 0.00	13.58 -0.45 2.25	14.54 -0.33 0.00	14.01 -0.34 0.00	-8.80 -0.32 22.88	-11.43 -0.32 24.44	-81.59 0.20 54.13	-13.96 -0.19 23.47	-12.97 -0.19 23.99	3.74 -0.24 3.22
AMERICAN_REF_FUEL 24010	10.81 -1.07 -0.01	8.89 -0.89 0.06	6.72 -0.67 0.96	7.82 -0.74 0.04	6.63 -0.45 0.00	6.37 -0.45 0.00	9.22 -0.83 -0.01	10.78 -0.91 0.00	5.05 -0.88 10.24	12.37 -0.94 0.00	13.34 -0.94 0.00	14.14 -1.22 0.00	14.87 -1.36 0.00	14.31 -1.56 0.00	11.56 -1.49 3.04	14.68 -1.61 -0.01	13.40 -1.48 -0.01	12.99 -1.37 -0.01	13.04 -1.37 -0.01	12.11 -1.23 0.00	-16.40 3.05 -8.20	8.89 -1.05 -0.24	10.27 -1.16 -0.22	7.26 -0.67 -0.73
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.41 -0.47 -0.01	9.56 -0.36 -0.08	9.16 -0.24 -1.06	8.32 -0.33 -0.05	6.96 -0.11 0.00	6.71 -0.11 0.00	9.82 -0.23 -0.01	11.47 -0.22 0.00	30.08 0.07 -13.83	13.13 -0.18 0.00	14.24 -0.05 0.00	15.03 -0.32 0.00	15.77 -0.45 0.00	15.03 -0.84 0.00	19.81 -0.75 -4.48	15.51 -0.78 -0.01	14.06 -0.82 -0.01	13.64 -0.72 -0.01	13.68 -0.73 -0.01	12.75 -0.59 0.00	-14.34 2.00 -11.32	9.42 -0.56 -0.28	10.92 -0.54 -0.25	7.78 -0.25 -0.82
ARTHUR_KILL_GT_1 23520	13.22 1.35 0.00	10.91 1.07 0.00	9.18 0.84 0.00	9.42 0.83 0.00	7.77 0.70 0.00	7.53 0.71 0.00	11.14 1.09 -0.01	12.92 1.23 0.00	17.86 1.68 0.00	14.72 1.42 0.00	15.83 1.54 0.00	17.03 1.67 0.00	18.01 1.78 0.00	17.67 1.80 0.00	17.89 1.80 0.00	18.19 1.90 0.00	16.67 1.79 0.00	16.61 1.86 -0.39	428.43 1.82 -412.20	1156.83 1.71 -1141.78	146.67 -3.37 -177.69	13.65 1.26 -2.69	132.50 1.38 -119.90	12.47 0.91 -4.36
ARTHUR_KILL_2 23512	13.19 1.31 0.00	10.88 1.04 0.00	9.15 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.82 1.64 0.00	14.68 1.38 0.00	15.78 1.50 0.00	16.99 1.63 0.00	17.96 1.74 0.00	17.62 1.76 0.00	17.84 1.75 0.00	18.14 1.85 0.00	16.62 1.75 0.00	16.55 1.81 -0.39	428.38 1.77 -412.20	1156.78 1.66 -1141.78	146.75 -3.28 -177.69	13.62 1.23 -2.69	132.47 1.35 -119.90	12.45 0.89 -4.36
ARTHUR_KILL_3 23513	13.09 1.21 0.00	10.80 0.96 0.00	9.09 0.75 0.00	9.34 0.74 0.00	7.70 0.62 0.00	7.46 0.63 0.00	11.02 0.98 0.00	12.79 1.10 0.00	17.69 1.51 0.00	14.58 1.28 0.00	15.64 1.36 0.00	16.84 1.49 0.00	17.80 1.58 0.00	17.46 1.61 0.00	17.58 1.62 0.12	17.98 1.70 0.00	16.45 1.58 0.00	15.74 1.62 0.23	16.01 1.61 0.00	14.84 1.50 0.00	14.16 -3.06 -44.87	12.24 1.12 -1.43	13.72 1.22 -1.29	12.36 0.81 -4.35
ARTHUR_KILL_COGEN 323718	13.22 1.35 0.00	10.91 1.07 0.00	9.18 0.84 0.00	9.42 0.83 0.00	7.77 0.70 0.00	7.53 0.71 0.00	11.14 1.09 -0.01	12.92 1.23 0.00	17.86 1.68 0.00	14.72 1.42 0.00	15.83 1.54 0.00	17.03 1.67 0.00	18.01 1.78 0.00	17.67 1.80 0.00	17.89 1.80 0.00	18.19 1.90 0.00	16.67 1.79 0.00	16.61 1.86 -0.39	428.43 1.82 -412.20	1156.83 1.71 -1141.78	146.67 -3.37 -177.69	13.65 1.26 -2.69	132.50 1.38 -119.90	12.47 0.91 -4.36
ASHOKAN____ 23654	12.95 1.08 0.00	10.69 0.85 0.00	9.01 0.67 0.00	9.26 0.67 0.00	7.64 0.56 0.00	7.39 0.56 0.00	12.40 2.36 0.00	14.18 2.50 0.00	19.03 2.85 0.00	15.03 1.72 0.00	15.84 1.55 0.00	16.62 1.27 0.00	16.89 0.67 0.00	16.76 0.90 0.00	17.56 1.47 0.00	17.66 1.38 0.00	15.99 1.11 0.00	15.43 1.07 0.00	15.43 1.03 0.00	14.54 1.20 0.00	21.45 -2.96 -52.06	11.92 0.69 -1.53	13.85 1.26 -1.37	12.79 0.94 -4.65
ASTORIA_EAST_ENERGY_CC1 323581	13.12 1.24 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.47 0.64 0.00	11.04 0.99 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.61 1.31 0.00	15.72 1.43 0.00	16.88 1.52 0.00	17.84 1.62 0.00	17.48 1.62 0.01	17.72 1.63 0.00	17.98 1.70 0.01	16.46 1.59 0.01	16.01 1.65 0.00	16.02 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.77 1.27 -1.29	12.41 0.85 -4.36
ASTORIA_EAST_ENERGY_CC2 323582	13.12 1.24 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.47 0.64 0.00	11.04 0.99 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.61 1.31 0.00	15.72 1.43 0.00	16.88 1.52 0.00	17.84 1.62 0.00	17.48 1.62 0.01	17.72 1.63 0.00	17.98 1.70 0.01	16.46 1.59 0.01	16.01 1.65 0.00	16.02 1.62 0.00	14.87 1.52 0.00	14.29 -2.93 -44.87	12.30 1.16 -1.45	13.77 1.27 -1.29	12.41 0.85 -4.36
ASTORIA_GT2_1 24094	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36

ASTORIA_GT2_2 24095	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36
ASTORIA_GT2_3 24096	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36
ASTORIA_GT2_4 24097	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36
ASTORIA_GT3_1 24098	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36
ASTORIA_GT3_2 24099	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36
ASTORIA_GT3_3 24100	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36
ASTORIA_GT3_4 24101	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36
ASTORIA_GT4_1 24102	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36
ASTORIA_GT4_2 24103	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36
ASTORIA_GT4_3 24104	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36
ASTORIA_GT4_4 24105	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36
ASTORIA_GT_1 23523	13.14 1.27 0.00	10.83 0.99 0.00	9.13 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.06 1.02 -0.01	12.86 1.17 0.00	17.78 1.60 0.00	14.64 1.34 0.00	15.76 1.47 0.00	16.92 1.57 0.00	17.89 1.66 0.00	17.52 1.66 0.01	17.76 1.68 0.00	18.03 1.75 0.01	16.50 1.63 0.01	16.05 1.69 0.00	16.06 1.66 0.00	14.90 1.56 0.00	14.24 -2.98 -44.87	12.33 1.18 -1.45	13.80 1.30 -1.29	12.42 0.86 -4.36
ASTORIA_GT_10 24110	13.14 1.27 0.00	10.84 1.00 0.00	9.12 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.07 1.02 -0.01	12.85 1.16 0.00	17.77 1.60 0.00	14.65 1.35 0.00	15.74 1.45 0.00	16.93 1.58 0.00	17.89 1.67 0.00	17.54 1.68 0.00	17.79 1.70 0.00	18.07 1.78 0.00	16.54 1.67 0.00	16.45 1.71 -0.39	16.08 1.67 0.00	14.91 1.57 0.00	14.10 -3.12 -44.88	12.35 1.17 -1.48	13.78 1.28 -1.29	12.40 0.85 -4.36
ASTORIA_GT_11 24225	13.14 1.27 0.00	10.84 1.00 0.00	9.12 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.07 1.02 -0.01	12.85 1.16 0.00	17.77 1.60 0.00	14.65 1.35 0.00	15.74 1.45 0.00	16.93 1.58 0.00	17.89 1.67 0.00	17.54 1.68 0.00	17.79 1.70 0.00	18.07 1.78 0.00	16.54 1.67 0.00	16.45 1.71 -0.39	16.08 1.67 0.00	14.91 1.57 0.00	14.10 -3.12 -44.88	12.35 1.17 -1.48	13.78 1.28 -1.29	12.40 0.85 -4.36
ASTORIA_GT_12 24226	13.14 1.27 0.00	10.84 1.00 0.00	9.12 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.07 1.02 -0.01	12.85 1.16 0.00	17.77 1.60 0.00	14.65 1.35 0.00	15.74 1.45 0.00	16.93 1.58 0.00	17.89 1.67 0.00	17.54 1.68 0.00	17.79 1.70 0.00	18.07 1.78 0.00	16.54 1.67 0.00	16.45 1.71 -0.39	16.08 1.67 0.00	14.91 1.57 0.00	14.10 -3.12 -44.88	12.35 1.17 -1.48	13.78 1.28 -1.29	12.40 0.85 -4.36

ASTORIA_GT_13 24227	13.14 1.27 0.00	10.84 1.00 0.00	9.12 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.07 1.02 -0.01	12.85 1.16 0.00	17.77 1.60 0.00	14.65 1.35 0.00	15.74 1.45 0.00	16.93 1.58 0.00	17.89 1.67 0.00	17.54 1.68 0.00	17.79 1.70 0.00	18.07 1.78 0.00	16.54 1.67 0.00	16.45 1.71 -0.39	16.08 1.67 0.00	14.91 1.57 0.00	14.10 -3.12 -44.88	12.35 1.17 -1.48	13.78 1.28 -1.29	12.40 0.85 -4.36
ASTORIA_GT_5 24106	13.14 1.27 0.00	10.83 0.99 0.00	9.13 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.06 1.02 -0.01	12.86 1.17 0.00	17.78 1.60 0.00	14.64 1.34 0.00	15.76 1.47 0.00	16.92 1.57 0.00	17.89 1.66 0.00	17.52 1.66 0.01	17.76 1.68 0.00	18.03 1.75 0.01	16.50 1.63 0.01	16.05 1.69 0.00	16.06 1.66 0.00	14.90 1.56 0.00	14.24 -2.98 -44.87	12.33 1.18 -1.45	13.80 1.30 -1.29	12.42 0.86 -4.36
ASTORIA_GT_7 24107	13.14 1.27 0.00	10.83 0.99 0.00	9.13 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.06 1.02 -0.01	12.86 1.17 0.00	17.78 1.60 0.00	14.64 1.34 0.00	15.76 1.47 0.00	16.92 1.57 0.00	17.89 1.66 0.00	17.52 1.66 0.01	17.76 1.68 0.00	18.03 1.75 0.01	16.50 1.63 0.01	16.05 1.69 0.00	16.06 1.66 0.00	14.90 1.56 0.00	14.24 -2.98 -44.87	12.33 1.18 -1.45	13.80 1.30 -1.29	12.42 0.86 -4.36
ASTORIA_GT_8 24108	13.14 1.27 0.00	10.83 0.99 0.00	9.13 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.06 1.02 -0.01	12.86 1.17 0.00	17.78 1.60 0.00	14.64 1.34 0.00	15.76 1.47 0.00	16.92 1.57 0.00	17.89 1.66 0.00	17.52 1.66 0.01	17.76 1.68 0.00	18.03 1.75 0.01	16.50 1.63 0.01	16.05 1.69 0.00	16.06 1.66 0.00	14.90 1.56 0.00	14.24 -2.98 -44.87	12.33 1.18 -1.45	13.80 1.30 -1.29	12.42 0.86 -4.36
ASTORIA___2 24149	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36
ASTORIA___3 23516	13.14 1.27 0.00	10.84 1.00 0.00	9.12 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.07 1.02 -0.01	12.85 1.16 0.00	17.77 1.60 0.00	14.65 1.35 0.00	15.74 1.45 0.00	16.93 1.58 0.00	17.89 1.67 0.00	17.54 1.68 0.00	17.79 1.70 0.00	18.07 1.78 0.00	16.54 1.67 0.00	16.45 1.71 -0.39	16.08 1.67 0.00	14.91 1.57 0.00	14.10 -3.12 -44.88	12.35 1.17 -1.48	13.78 1.28 -1.29	12.40 0.85 -4.36
ASTORIA___4 23517	13.12 1.25 0.00	10.81 0.97 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.84 1.15 0.00	17.74 1.56 0.00	14.62 1.31 0.00	15.73 1.44 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.73 1.64 0.00	17.99 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.03 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.31 1.16 -1.45	13.78 1.27 -1.29	12.41 0.85 -4.36
ASTORIA___5 23518	13.14 1.27 0.00	10.84 1.00 0.00	9.12 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.07 1.02 -0.01	12.85 1.16 0.00	17.77 1.60 0.00	14.65 1.35 0.00	15.74 1.45 0.00	16.93 1.58 0.00	17.89 1.67 0.00	17.54 1.68 0.00	17.79 1.70 0.00	18.07 1.78 0.00	16.54 1.67 0.00	16.45 1.71 -0.39	16.08 1.67 0.00	14.91 1.57 0.00	14.10 -3.12 -44.88	12.35 1.17 -1.48	13.78 1.28 -1.29	12.40 0.85 -4.36
AST_ENERGY_2_CC3 323677	13.10 1.23 0.00	10.81 0.97 0.00	9.10 0.76 0.00	9.35 0.75 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.03 0.99 0.00	12.81 1.12 0.00	17.71 1.54 0.00	14.61 1.30 0.00	15.68 1.39 0.00	16.87 1.51 0.00	17.82 1.59 0.00	17.47 1.62 0.00	17.72 1.63 0.00	18.00 1.71 0.00	16.48 1.61 0.00	16.00 1.65 0.00	16.02 1.62 0.00	14.85 1.51 0.00	14.16 -3.05 -44.87	12.27 1.13 -1.45	13.73 1.23 -1.29	12.37 0.81 -4.35
AST_ENERGY_2_CC4 323678	13.10 1.23 0.00	10.81 0.97 0.00	9.10 0.76 0.00	9.35 0.75 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.03 0.99 0.00	12.81 1.12 0.00	17.71 1.54 0.00	14.61 1.30 0.00	15.68 1.39 0.00	16.87 1.51 0.00	17.82 1.59 0.00	17.47 1.62 0.00	17.72 1.63 0.00	18.00 1.71 0.00	16.48 1.61 0.00	16.00 1.65 0.00	16.02 1.62 0.00	14.85 1.51 0.00	14.16 -3.05 -44.87	12.27 1.13 -1.45	13.73 1.23 -1.29	12.37 0.81 -4.35
ATHENS_STG_1 23668	12.61 0.74 0.00	10.44 0.60 0.00	8.82 0.48 0.00	9.07 0.48 0.00	7.48 0.40 0.00	7.23 0.40 0.00	10.65 0.60 0.00	12.37 0.68 0.00	17.09 0.91 0.00	14.07 0.77 0.00	15.09 0.80 0.00	16.24 0.88 0.00	17.15 0.93 0.00	16.79 0.93 0.00	17.03 0.94 0.00	17.29 1.01 0.00	15.83 0.96 0.00	15.34 0.98 0.00	15.37 0.96 0.00	14.23 0.89 0.00	15.92 -1.81 -45.39	11.97 0.65 -1.62	13.39 0.73 -1.44	12.55 0.48 -4.86
ATHENS_STG_2 23670	12.61 0.74 0.00	10.44 0.60 0.00	8.82 0.48 0.00	9.07 0.48 0.00	7.48 0.40 0.00	7.23 0.40 0.00	10.65 0.60 0.00	12.37 0.68 0.00	17.09 0.91 0.00	14.07 0.77 0.00	15.09 0.80 0.00	16.24 0.88 0.00	17.15 0.93 0.00	16.79 0.93 0.00	17.03 0.94 0.00	17.29 1.01 0.00	15.83 0.96 0.00	15.34 0.98 0.00	15.37 0.96 0.00	14.23 0.89 0.00	15.92 -1.81 -45.39	11.97 0.65 -1.62	13.39 0.73 -1.44	12.55 0.48 -4.86
ATHENS_STG_3 23677	12.61 0.74 0.00	10.44 0.60 0.00	8.82 0.48 0.00	9.07 0.48 0.00	7.48 0.40 0.00	7.23 0.40 0.00	10.65 0.60 0.00	12.37 0.68 0.00	17.09 0.91 0.00	14.07 0.77 0.00	15.09 0.80 0.00	16.24 0.88 0.00	17.15 0.93 0.00	16.79 0.93 0.00	17.03 0.94 0.00	17.29 1.01 0.00	15.83 0.96 0.00	15.34 0.98 0.00	15.37 0.96 0.00	14.23 0.89 0.00	15.92 -1.81 -45.39	11.97 0.65 -1.62	13.39 0.73 -1.44	12.55 0.48 -4.86
AUBURN___LFGE 323710	12.03 0.15 0.00	9.95 0.11 0.00	8.45 0.11 0.00	8.67 0.08 0.00	7.19 0.11 0.00	6.95 0.12 0.00	10.27 0.23 0.00	11.98 0.29 0.00	16.70 0.52 0.00	13.66 0.35 0.00	14.69 0.41 0.00	15.75 0.39 0.00	16.62 0.39 0.00	16.18 0.32 0.00	16.40 0.31 0.00	16.61 0.33 0.00	15.13 0.26 0.00	14.61 0.25 0.00	14.65 0.24 0.00	13.54 0.20 0.00	-19.95 -0.02 -7.73	10.00 0.09 -0.21	11.54 0.14 -0.19	7.93 0.10 -0.63
BABYLON_RES_REC 323704	40.43 1.57 -26.98	25.39 1.26 -14.29	27.29 1.00 -17.95	122.58 0.96 -113.02	140.54 0.82 -132.65	119.04 0.82 -111.40	32.61 1.23 -21.34	37.52 1.43 -24.40	68.83 1.94 -50.72	32.52 1.57 -17.65	21.24 1.60 -5.36	20.48 1.73 -3.39	28.00 1.82 -9.96	17.61 1.75 0.00	17.84 1.75 0.00	18.16 1.87 0.00	16.60 1.73 0.00	16.14 1.78 -0.01	17.55 1.79 -1.35	32.33 1.70 -17.29	21.51 -3.49 -52.66	14.68 1.28 -3.71	15.11 1.47 -2.43	33.54 1.02 -25.32

BARRETT_IC_1 23704	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BARRETT_IC_10 23701	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BARRETT_IC_11 23702	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BARRETT_IC_12 23703	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BARRETT_IC_2 23705	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BARRETT_IC_3 23706	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BARRETT_IC_4 23707	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BARRETT_IC_5 23708	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BARRETT_IC_6 23709	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BARRETT_IC_7 23710	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BARRETT_IC_8 23711	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BARRETT_IC_9 23700	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BARRETT___1 23545	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BARRETT___2 23546	40.27 1.41 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.48 0.87 -113.02	140.46 0.73 -132.65	118.97 0.75 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.60 1.71 -50.72	32.44 1.49 -17.65	21.19 1.54 -5.36	20.41 1.66 -3.39	27.91 1.73 -9.96	17.53 1.67 0.00	17.78 1.69 0.00	18.09 1.81 0.00	16.55 1.68 0.00	16.11 1.75 -0.01	17.47 1.71 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.61 1.20 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
BAYONEEC___CTG1 323682	13.11 1.23 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.50 1.64 0.00	17.63 1.66 0.12	18.03 1.75 0.00	16.49 1.63 0.00	15.78 1.66 0.23	16.05 1.64 0.00	14.87 1.53 0.00	14.10 -3.11 -44.87	12.27 1.14 -1.43	13.75 1.25 -1.29	12.38 0.82 -4.35

BAYONEEC___CTG10 323750	13.11 1.23 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.50 1.64 0.00	17.63 1.66 0.12	18.03 1.75 0.00	16.49 1.63 0.00	15.78 1.66 0.23	16.05 1.64 0.00	14.87 1.53 0.00	14.10 -3.11 -44.87	12.27 1.14 -1.43	13.75 1.25 -1.29	12.38 0.82 -4.35
BAYONEEC___CTG2 323683	13.11 1.23 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.50 1.64 0.00	17.63 1.66 0.12	18.03 1.75 0.00	16.49 1.63 0.00	15.78 1.66 0.23	16.05 1.64 0.00	14.87 1.53 0.00	14.10 -3.11 -44.87	12.27 1.14 -1.43	13.75 1.25 -1.29	12.38 0.82 -4.35
BAYONEEC___CTG3 323684	13.11 1.23 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.50 1.64 0.00	17.63 1.66 0.12	18.03 1.75 0.00	16.49 1.63 0.00	15.78 1.66 0.23	16.05 1.64 0.00	14.87 1.53 0.00	14.10 -3.11 -44.87	12.27 1.14 -1.43	13.75 1.25 -1.29	12.38 0.82 -4.35
BAYONEEC___CTG4 323685	13.11 1.23 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.50 1.64 0.00	17.63 1.66 0.12	18.03 1.75 0.00	16.49 1.63 0.00	15.78 1.66 0.23	16.05 1.64 0.00	14.87 1.53 0.00	14.10 -3.11 -44.87	12.27 1.14 -1.43	13.75 1.25 -1.29	12.38 0.82 -4.35
BAYONEEC___CTG5 323686	13.11 1.23 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.50 1.64 0.00	17.63 1.66 0.12	18.03 1.75 0.00	16.49 1.63 0.00	15.78 1.66 0.23	16.05 1.64 0.00	14.87 1.53 0.00	14.10 -3.11 -44.87	12.27 1.14 -1.43	13.75 1.25 -1.29	12.38 0.82 -4.35
BAYONEEC___CTG6 323687	13.11 1.23 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.50 1.64 0.00	17.63 1.66 0.12	18.03 1.75 0.00	16.49 1.63 0.00	15.78 1.66 0.23	16.05 1.64 0.00	14.87 1.53 0.00	14.10 -3.11 -44.87	12.27 1.14 -1.43	13.75 1.25 -1.29	12.38 0.82 -4.35
BAYONEEC___CTG7 323688	13.11 1.23 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.50 1.64 0.00	17.63 1.66 0.12	18.03 1.75 0.00	16.49 1.63 0.00	15.78 1.66 0.23	16.05 1.64 0.00	14.87 1.53 0.00	14.10 -3.11 -44.87	12.27 1.14 -1.43	13.75 1.25 -1.29	12.38 0.82 -4.35
BAYONEEC___CTG8 323689	13.11 1.23 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.50 1.64 0.00	17.63 1.66 0.12	18.03 1.75 0.00	16.49 1.63 0.00	15.78 1.66 0.23	16.05 1.64 0.00	14.87 1.53 0.00	14.10 -3.11 -44.87	12.27 1.14 -1.43	13.75 1.25 -1.29	12.38 0.82 -4.35
BAYONEEC___CTG9 323749	13.11 1.23 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.50 1.64 0.00	17.63 1.66 0.12	18.03 1.75 0.00	16.49 1.63 0.00	15.78 1.66 0.23	16.05 1.64 0.00	14.87 1.53 0.00	14.10 -3.11 -44.87	12.27 1.14 -1.43	13.75 1.25 -1.29	12.38 0.82 -4.35
BEACON___LESR 323632	13.38 0.72 -0.78	10.97 0.62 -0.51	8.85 0.50 0.00	9.08 0.49 0.00	7.49 0.42 0.00	7.73 0.43 -0.47	11.28 0.61 -0.62	14.14 0.71 -1.74	17.95 0.90 -0.87	14.75 0.75 -0.69	15.76 0.76 -0.71	19.92 0.87 -3.69	20.97 0.95 -3.80	17.50 0.95 -0.69	17.08 1.00 0.00	17.35 0.99 -0.07	15.90 1.03 0.00	15.43 1.08 0.00	16.09 1.00 -0.69	14.92 0.85 -0.74	52.60 -1.79 -82.05	12.84 0.63 -2.52	14.36 0.76 -2.38	13.39 0.48 -5.72
BEAVER RIVER___HYD 24048	5.06 0.16 6.98	5.36 0.09 4.57	8.35 0.01 0.00	8.59 -0.01 0.00	7.09 0.01 0.00	2.54 0.04 4.32	4.44 0.08 5.68	-4.10 0.11 15.90	8.39 0.21 7.99	7.14 0.18 6.34	8.01 0.24 6.51	-18.24 0.26 33.85	-18.21 0.41 34.84	9.84 0.33 6.35	16.53 0.44 0.00	16.07 0.41 0.62	15.13 0.26 0.00	14.43 0.07 0.00	8.28 0.16 6.29	6.76 0.14 6.72	-35.04 -0.41 6.97	3.37 0.09 6.41	4.72 0.07 6.56	6.42 -0.01 0.77
BEEBEE_GT_13 23619	11.56 -0.31 0.00	9.56 -0.28 0.00	8.10 -0.21 0.03	8.35 -0.25 0.00	6.97 -0.11 0.00	6.72 -0.11 0.00	9.83 -0.21 0.00	11.51 -0.18 0.00	16.18 0.00 0.00	13.23 -0.08 0.00	14.30 0.01 0.00	15.27 -0.09 0.00	16.13 -0.09 0.00	15.62 -0.24 0.00	15.88 -0.21 0.00	15.96 -0.32 0.00	14.52 -0.35 0.00	14.06 -0.30 0.00	14.09 -0.32 0.00	13.03 -0.31 0.00	-23.53 0.85 -3.28	9.55 -0.33 -0.18	11.03 -0.35 -0.16	7.54 -0.21 -0.55
BETHLEHEM___GRP 23843	13.22 0.56 -0.78	10.83 0.48 -0.51	8.72 0.38 0.00	8.97 0.37 0.00	7.40 0.32 0.00	7.61 0.31 -0.48	11.13 0.46 -0.63	13.90 0.47 -1.75	17.55 0.49 -0.88	14.48 0.47 -0.70	15.46 0.46 -0.72	19.58 0.51 -3.72	20.60 0.56 -3.82	17.14 0.58 -0.70	16.71 0.63 0.00	17.01 0.66 -0.07	15.54 0.67 0.00	15.05 0.70 0.00	15.72 0.62 -0.69	14.63 0.55 -0.74	53.76 -1.09 -82.50	12.65 0.42 -2.53	14.12 0.51 -2.39	13.27 0.33 -5.74
BETHLEHEM___GS1 323560	13.22 0.56 -0.78	10.83 0.48 -0.51	8.72 0.38 0.00	8.97 0.37 0.00	7.40 0.32 0.00	7.61 0.31 -0.48	11.13 0.46 -0.63	13.90 0.47 -1.75	17.55 0.49 -0.88	14.48 0.47 -0.70	15.46 0.46 -0.72	19.58 0.51 -3.72	20.60 0.56 -3.82	17.14 0.58 -0.70	16.71 0.63 0.00	17.01 0.66 -0.07	15.54 0.67 0.00	15.05 0.70 0.00	15.72 0.62 -0.69	14.63 0.55 -0.74	53.76 -1.09 -82.50	12.65 0.42 -2.53	14.12 0.51 -2.39	13.27 0.33 -5.74
BETHLEHEM___GS2 323561	13.22 0.56 -0.78	10.83 0.48 -0.51	8.72 0.38 0.00	8.97 0.37 0.00	7.40 0.32 0.00	7.61 0.31 -0.48	11.13 0.46 -0.63	13.90 0.47 -1.75	17.55 0.49 -0.88	14.48 0.47 -0.70	15.46 0.46 -0.72	19.58 0.51 -3.72	20.60 0.56 -3.82	17.14 0.58 -0.70	16.71 0.63 0.00	17.01 0.66 -0.07	15.54 0.67 0.00	15.05 0.70 0.00	15.72 0.62 -0.69	14.63 0.55 -0.74	53.76 -1.09 -82.50	12.65 0.42 -2.53	14.12 0.51 -2.39	13.27 0.33 -5.74

BETHLEHEM___GS3 323562	13.22 0.56 -0.78	10.83 0.48 -0.51	8.72 0.38 0.00	8.97 0.37 0.00	7.40 0.32 0.00	7.61 0.31 -0.48	11.13 0.46 -0.63	13.90 0.47 -1.75	17.55 0.49 -0.88	14.48 0.47 -0.70	15.46 0.46 -0.72	19.58 0.51 -3.72	20.60 0.56 -3.82	17.14 0.58 -0.70	16.71 0.63 0.00	17.01 0.66 -0.07	15.54 0.67 0.00	15.05 0.70 0.00	15.72 0.62 -0.69	14.63 0.55 -0.74	53.76 -1.09 -82.50	12.65 0.42 -2.53	14.12 0.51 -2.39	13.27 0.33 -5.74
BETHLEHEM___STEEL 23779	11.34 -0.54 -0.01	9.49 -0.45 -0.10	9.41 -0.30 -1.36	8.29 -0.37 -0.07	6.93 -0.15 0.00	6.67 -0.15 0.00	9.71 -0.35 -0.01	11.34 -0.35 0.00	33.29 -0.07 -17.18	12.99 -0.31 0.00	14.02 -0.26 0.00	14.86 -0.49 0.00	15.62 -0.60 0.00	14.98 -0.88 0.00	20.72 -0.78 -5.42	15.42 -0.88 -0.01	14.04 -0.84 -0.01	13.58 -0.79 -0.01	13.64 -0.77 -0.01	12.65 -0.69 0.00	-14.66 1.95 -11.04	9.31 -0.65 -0.26	10.80 -0.66 -0.24	7.64 -0.34 -0.78
BETHPAGE_CC_5 323564	40.38 1.53 -26.98	25.36 1.22 -14.29	27.26 0.97 -17.95	122.56 0.95 -113.02	140.53 0.80 -132.65	119.03 0.81 -111.40	32.58 1.20 -21.34	37.49 1.40 -24.40	68.77 1.87 -50.72	32.52 1.57 -17.65	21.26 1.61 -5.36	20.51 1.76 -3.39	28.03 1.85 -9.96	17.65 1.79 0.00	17.90 1.81 0.00	18.19 1.90 0.00	16.61 1.74 0.00	16.18 1.82 -0.01	17.55 1.79 -1.35	32.32 1.69 -17.29	21.42 -3.58 -52.66	14.69 1.29 -3.71	15.11 1.47 -2.43	33.51 0.99 -25.32
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.44 -0.45 -0.01	9.58 -0.37 -0.11	9.57 -0.23 -1.46	8.36 -0.31 -0.07	6.98 -0.10 0.00	6.73 -0.10 0.00	9.79 -0.26 -0.01	11.43 -0.26 0.00	34.58 0.06 -18.33	13.10 -0.21 0.00	14.12 -0.16 0.00	14.98 -0.38 0.00	15.74 -0.48 0.00	15.09 -0.77 0.00	21.21 -0.67 -5.79	15.54 -0.76 -0.01	14.15 -0.74 -0.01	13.68 -0.68 -0.01	13.74 -0.67 -0.01	12.74 -0.60 0.00	-14.59 1.80 -11.27	9.39 -0.57 -0.27	10.89 -0.57 -0.24	7.71 -0.28 -0.79
BINGHAMTON___COGEN 23790	12.12 0.24 0.00	10.03 0.19 0.00	8.54 0.19 0.00	8.75 0.16 0.00	7.26 0.18 0.00	7.01 0.18 0.00	10.30 0.25 0.00	11.98 0.29 0.00	16.70 0.52 0.00	13.66 0.36 0.00	14.69 0.40 0.00	15.75 0.39 0.00	16.62 0.40 0.00	16.17 0.31 0.00	16.45 0.31 -0.06	16.51 0.22 0.00	15.07 0.20 0.00	14.61 0.25 0.00	14.65 0.24 0.00	13.55 0.21 0.00	-8.69 -0.03 -19.00	10.30 0.11 -0.49	11.83 0.17 -0.44	8.85 0.14 -1.50
BLACK RIVER___HYD 24047	7.28 0.23 4.83	6.80 0.11 3.16	8.31 -0.03 0.00	8.53 -0.06 0.00	7.06 -0.02 0.00	3.87 0.03 2.99	6.22 0.10 3.93	0.86 0.17 10.99	10.96 0.30 5.53	9.19 0.27 4.38	10.14 0.35 4.50	-7.67 0.37 23.40	-7.22 0.64 24.08	11.98 0.51 4.39	16.74 0.66 0.00	16.51 0.65 0.43	15.28 0.41 0.00	14.43 0.07 0.00	10.29 0.24 4.35	8.91 0.21 4.64	-27.78 -0.51 -0.39	5.44 0.13 4.39	6.81 0.09 4.50	6.75 -0.05 0.41
BLISS_WT_PWR 323608	11.46 -0.42 -0.01	9.56 -0.37 -0.09	9.29 -0.25 -1.19	8.28 -0.37 -0.06	6.95 -0.12 0.00	6.74 -0.09 0.00	9.85 -0.20 -0.01	11.49 -0.19 0.00	31.76 0.24 -15.35	13.16 -0.14 0.00	14.09 -0.19 0.00	14.86 -0.50 0.00	15.49 -0.74 0.00	14.90 -0.96 0.00	20.27 -0.67 -4.86	15.57 -0.72 -0.01	13.98 -0.90 -0.01	13.34 -1.02 -0.01	13.69 -0.72 -0.01	12.61 -0.73 0.00	-13.89 2.16 -11.61	9.28 -0.69 -0.28	10.69 -0.78 -0.25	7.70 -0.34 -0.84
BLUE_CIRC_CHEM_DRP 24182	12.46 0.59 0.00	10.33 0.49 0.00	8.74 0.40 0.00	8.99 0.39 0.00	7.41 0.33 0.00	7.15 0.32 0.00	10.53 0.49 0.00	12.21 0.52 0.00	16.82 0.64 0.00	13.87 0.56 0.00	14.86 0.57 0.00	15.99 0.63 0.00	16.90 0.68 0.00	16.54 0.68 0.00	16.81 0.72 0.00	17.05 0.76 0.00	15.62 0.75 0.00	15.12 0.77 0.00	15.13 0.72 0.00	13.99 0.65 0.00	45.56 -1.25 -74.46	11.96 0.48 -1.79	13.42 0.56 -1.64	13.11 0.36 -5.54
BOC_GAS_DRP 24189	12.42 0.55 0.00	10.29 0.45 0.00	8.70 0.36 0.00	8.95 0.36 0.00	7.38 0.31 0.00	7.13 0.30 0.00	10.49 0.44 0.00	12.17 0.48 0.00	16.78 0.60 0.00	13.83 0.53 0.00	14.82 0.54 0.00	15.95 0.59 0.00	16.86 0.64 0.00	16.50 0.64 0.00	16.75 0.66 0.00	16.99 0.71 0.00	15.57 0.69 0.00	15.08 0.72 0.00	15.08 0.68 0.00	13.96 0.62 0.00	45.43 -1.12 -74.21	11.96 0.46 -1.80	13.40 0.52 -1.66	13.16 0.34 -5.61
BORALEX_4TH_BRANCH 23824	14.00 1.19 -0.93	11.50 1.05 -0.61	9.19 0.85 0.00	9.45 0.85 0.00	7.79 0.71 0.00	8.13 0.70 -0.60	11.94 1.10 -0.80	15.22 1.28 -2.25	18.90 1.59 -1.13	15.55 1.35 -0.89	16.51 1.31 -0.92	21.60 1.46 -4.78	22.52 1.38 -4.92	18.10 1.34 -0.90	17.56 1.47 0.00	18.01 1.63 -0.09	16.39 1.52 0.00	15.81 1.46 0.00	16.86 1.56 -0.89	15.70 1.41 -0.95	70.26 -5.30 -103.21	13.52 1.07 -2.75	15.09 1.26 -2.61	13.78 0.78 -5.79
BOWLINE___1 23526	12.92 1.04 0.00	10.66 0.83 0.00	8.98 0.64 0.00	9.23 0.63 0.00	7.61 0.53 0.00	7.37 0.54 0.00	10.88 0.84 0.00	12.63 0.94 0.00	17.45 1.27 0.00	14.34 1.04 0.00	15.38 1.10 0.00	16.56 1.20 0.00	17.50 1.28 0.00	17.17 1.31 0.00	17.41 1.32 0.00	17.68 1.40 0.00	16.18 1.31 0.00	15.69 1.33 0.00	15.73 1.32 0.00	14.57 1.23 0.00	13.54 -2.57 -43.77	12.04 0.94 -1.41	13.50 1.04 -1.25	12.12 0.69 -4.23
BOWLINE___2 23595	12.92 1.04 0.00	10.67 0.83 0.00	8.98 0.64 0.00	9.23 0.63 0.00	7.61 0.53 0.00	7.37 0.54 0.00	10.88 0.84 0.00	12.63 0.94 0.00	17.46 1.29 0.00	14.36 1.06 0.00	15.40 1.12 0.00	16.59 1.23 0.00	17.53 1.31 0.00	17.20 1.34 0.00	17.43 1.35 0.00	17.72 1.43 0.00	16.20 1.33 0.00	15.72 1.36 0.00	15.75 1.34 0.00	14.59 1.26 0.00	13.52 -2.59 -43.77	12.05 0.95 -1.41	13.51 1.04 -1.25	12.12 0.69 -4.23
BROOKHAVEN___DRP 24191	40.60 1.75 -26.98	25.56 1.43 -14.29	27.41 1.12 -17.95	122.62 1.00 -113.02	140.61 0.88 -132.65	119.11 0.89 -111.40	32.60 1.22 -21.34	37.53 1.44 -24.40	68.84 1.95 -50.72	32.69 1.74 -17.65	21.47 1.82 -5.36	20.78 2.03 -3.39	28.26 2.07 -9.96	17.82 1.96 0.00	18.07 1.99 0.00	18.38 2.10 0.00	16.83 1.96 0.00	16.41 2.05 -0.01	17.78 2.02 -1.35	32.56 1.93 -17.29	20.87 -4.13 -52.66	14.88 1.47 -3.71	15.35 1.70 -2.43	33.61 1.09 -25.32
BROOKLYN_NAVY_YARD 23515	13.09 1.22 0.00	10.81 0.97 0.00	9.10 0.76 0.00	9.34 0.75 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.03 0.99 0.00	12.82 1.13 0.00	17.73 1.55 0.00	14.62 1.31 0.00	15.69 1.40 0.00	16.87 1.52 0.00	17.81 1.60 0.01	5.55 1.62 11.93	17.72 1.64 0.01	17.99 1.72 0.02	16.47 1.61 0.02	16.01 1.65 0.00	16.02 1.62 0.01	14.86 1.52 0.00	14.13 -3.08 -44.87	12.27 1.13 -1.45	13.73 1.23 -1.29	12.37 0.82 -4.35
BROOKLYN___ARMY_DRP 323595	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36

BROOME_2_LFGE 323671	12.12 0.24 0.00	10.03 0.19 0.00	8.54 0.19 0.00	8.75 0.16 0.00	7.26 0.18 0.00	7.01 0.18 0.00	10.30 0.25 0.00	11.98 0.29 0.00	16.70 0.52 0.00	13.66 0.36 0.00	14.69 0.40 0.00	15.75 0.39 0.00	16.62 0.40 0.00	16.17 0.31 0.00	16.45 0.31 -0.06	16.51 0.22 0.00	15.07 0.20 0.00	14.61 0.25 0.00	14.65 0.24 0.00	13.55 0.21 0.00	-8.69 -0.03 -19.00	10.30 0.11 -0.49	11.83 0.17 -0.44	8.85 0.14 -1.50
BROOME__LFGE 323600	12.12 0.24 0.00	10.03 0.19 0.00	8.54 0.19 0.00	8.75 0.16 0.00	7.26 0.18 0.00	7.01 0.18 0.00	10.30 0.25 0.00	11.98 0.29 0.00	16.70 0.52 0.00	13.66 0.36 0.00	14.69 0.40 0.00	15.75 0.39 0.00	16.62 0.40 0.00	16.17 0.31 0.00	16.45 0.31 -0.06	16.51 0.22 0.00	15.07 0.20 0.00	14.61 0.25 0.00	14.65 0.24 0.00	13.55 0.21 0.00	-8.69 -0.03 -19.00	10.30 0.11 -0.49	11.83 0.17 -0.44	8.85 0.14 -1.50
BURROWS__LYONSDAL 23803	9.28 0.30 2.89	8.16 0.22 1.89	8.49 0.15 0.00	8.73 0.14 0.00	7.21 0.13 0.00	5.18 0.15 1.79	7.91 0.22 2.36	5.38 0.28 6.59	13.32 0.45 3.31	11.05 0.37 2.63	12.03 0.44 2.70	1.79 0.46 14.03	2.33 0.54 14.44	13.73 0.50 2.63	16.69 0.61 0.00	16.58 0.56 0.26	15.31 0.44 0.00	14.71 0.35 0.00	12.18 0.38 2.61	10.88 0.32 2.78	-23.22 -0.76 -5.21	7.24 0.21 2.67	8.71 0.22 2.73	6.94 0.10 0.37
CAITHNESS_CC_1 323624	40.58 1.73 -26.98	25.54 1.40 -14.29	27.39 1.10 -17.95	122.60 0.99 -113.02	140.60 0.87 -132.65	119.10 0.88 -111.40	32.61 1.22 -21.34	37.53 1.44 -24.40	68.85 1.95 -50.72	32.69 1.74 -17.65	21.46 1.81 -5.36	20.76 2.01 -3.39	28.25 2.07 -9.96	17.82 1.96 0.00	18.07 1.98 0.00	18.38 2.10 0.00	16.83 1.95 0.00	16.40 2.04 -0.01	17.77 2.01 -1.35	32.55 1.92 -17.29	20.89 -4.11 -52.66	14.86 1.46 -3.71	15.33 1.69 -2.43	33.61 1.09 -25.32
CALPINE BETH_PAGE_GT4 24209	40.38 1.52 -26.98	25.35 1.22 -14.29	27.26 0.97 -17.95	122.56 0.95 -113.02	140.53 0.80 -132.65	119.03 0.80 -111.40	32.58 1.20 -21.34	37.49 1.40 -24.40	68.77 1.87 -50.72	32.52 1.57 -17.65	21.26 1.61 -5.36	20.52 1.77 -3.39	28.04 1.86 -9.96	17.67 1.81 0.00	17.92 1.84 0.00	18.21 1.92 0.00	16.61 1.74 0.00	16.18 1.82 -0.01	17.54 1.78 -1.35	32.32 1.69 -17.29	21.39 -3.61 -52.66	14.70 1.29 -3.71	15.12 1.48 -2.43	33.51 0.99 -25.32
CALPINE_BETH_PAGE_GT_4 323586	40.38 1.52 -26.98	25.35 1.22 -14.29	27.26 0.97 -17.95	122.56 0.95 -113.02	140.53 0.80 -132.65	119.03 0.80 -111.40	32.58 1.20 -21.34	37.49 1.40 -24.40	68.77 1.87 -50.72	32.52 1.57 -17.65	21.26 1.61 -5.36	20.52 1.77 -3.39	28.04 1.86 -9.96	17.67 1.81 0.00	17.92 1.84 0.00	18.21 1.92 0.00	16.61 1.74 0.00	16.18 1.82 -0.01	17.54 1.78 -1.35	32.32 1.69 -17.29	21.39 -3.61 -52.66	14.70 1.29 -3.71	15.12 1.48 -2.43	33.51 0.99 -25.32
CALPINE_BP_GT1 23823	40.38 1.52 -26.98	25.35 1.22 -14.29	27.26 0.97 -17.95	122.56 0.95 -113.02	140.53 0.80 -132.65	119.03 0.80 -111.40	32.58 1.20 -21.34	37.49 1.40 -24.40	68.77 1.87 -50.72	32.52 1.57 -17.65	21.26 1.61 -5.36	20.52 1.77 -3.39	28.04 1.86 -9.96	17.67 1.81 0.00	17.92 1.84 0.00	18.21 1.92 0.00	16.61 1.74 0.00	16.18 1.82 -0.01	17.54 1.78 -1.35	32.32 1.69 -17.29	21.39 -3.61 -52.66	14.70 1.29 -3.71	15.12 1.48 -2.43	33.51 0.99 -25.32
CALSPAN__DRP 24200	11.34 -0.54 -0.01	9.49 -0.45 -0.10	9.41 -0.30 -1.36	8.29 -0.37 -0.07	6.93 -0.15 0.00	6.67 -0.15 0.00	9.71 -0.35 -0.01	11.34 -0.35 0.00	33.29 -0.07 -17.18	12.99 -0.31 0.00	14.02 -0.26 0.00	14.86 -0.49 0.00	15.62 -0.60 0.00	14.98 -0.88 0.00	20.72 -0.78 -5.42	15.42 -0.88 -0.01	14.04 -0.84 -0.01	13.58 -0.79 -0.01	13.64 -0.77 -0.01	12.65 -0.69 0.00	-14.66 1.95 -11.04	9.31 -0.65 -0.26	10.80 -0.66 -0.24	7.64 -0.34 -0.78
CANDIGU_WT_PWR 323617	11.72 -0.16 0.00	9.73 -0.14 -0.03	8.78 -0.05 -0.49	8.51 -0.10 -0.02	7.11 0.04 0.00	6.88 0.05 0.00	10.07 0.03 0.00	11.74 0.06 0.00	22.16 0.41 -5.57	13.35 0.04 0.00	14.35 0.06 0.00	15.22 -0.13 0.00	15.98 -0.24 0.00	15.25 -0.61 0.00	17.65 -0.35 -1.91	15.95 -0.33 0.00	14.55 -0.33 0.00	14.02 -0.34 0.00	14.07 -0.34 0.00	13.04 -0.30 0.00	-12.98 1.42 -13.25	9.68 -0.35 -0.34	11.21 -0.31 -0.30	8.11 -0.13 -1.03
CARR STREET_E_SYR 24060	11.93 0.06 0.00	9.87 0.03 0.00	8.38 0.03 0.00	8.60 0.01 0.00	7.12 0.05 0.00	6.88 0.05 0.00	10.10 0.06 0.00	11.75 0.06 0.00	16.33 0.15 0.00	13.39 0.08 0.00	14.37 0.09 0.00	15.43 0.07 0.00	16.31 0.08 0.00	15.90 0.04 0.00	16.18 0.09 0.00	16.32 0.04 0.00	14.88 0.01 0.00	14.35 -0.01 0.00	14.37 -0.03 0.00	13.29 -0.05 0.00	-21.37 0.25 -6.04	9.83 -0.03 -0.16	11.36 0.00 -0.15	7.71 0.01 -0.49
CARTHAGE__PAPER 23857	6.65 0.20 5.43	6.39 0.10 3.55	8.33 -0.02 0.00	8.55 -0.04 0.00	7.07 -0.01 0.00	3.49 0.03 3.36	5.72 0.09 4.42	-0.54 0.14 12.37	10.22 0.26 6.22	8.60 0.23 4.93	9.52 0.30 5.06	-10.65 0.32 26.33	-10.33 0.55 27.10	11.36 0.44 4.94	16.66 0.57 0.00	16.36 0.56 0.48	15.22 0.35 0.00	14.42 0.07 0.00	9.72 0.20 4.89	8.29 0.18 5.23	-32.34 -0.46 4.22	4.85 0.11 4.96	6.22 0.08 5.08	6.65 -0.04 0.51
CE_DUNWOOD__DRP 24194	13.02 1.14 0.00	10.74 0.90 0.00	9.05 0.71 0.00	9.29 0.70 0.00	7.66 0.59 0.00	7.42 0.60 0.00	10.97 0.92 0.00	12.74 1.05 0.00	17.61 1.44 0.00	14.51 1.21 0.00	15.56 1.28 0.00	16.76 1.40 0.00	17.70 1.48 0.00	17.36 1.50 0.00	17.60 1.51 0.00	17.89 1.60 0.00	16.37 1.50 0.00	15.89 1.53 0.00	15.91 1.51 0.00	14.74 1.41 0.00	14.24 -2.90 -44.79	12.19 1.05 -1.44	13.65 1.15 -1.28	12.30 0.76 -4.34
CE_MILLWOOD__DRP 24193	12.98 1.11 0.00	10.71 0.87 0.00	9.03 0.68 0.00	9.27 0.68 0.00	7.64 0.57 0.00	7.40 0.58 0.00	10.93 0.89 0.00	12.70 1.01 0.00	17.56 1.39 0.00	14.46 1.16 0.00	15.51 1.23 0.00	16.70 1.35 0.00	17.65 1.43 0.00	17.31 1.45 0.00	17.55 1.46 0.00	17.83 1.55 0.00	16.32 1.45 0.00	15.83 1.48 0.00	15.86 1.46 0.00	14.70 1.36 0.00	14.18 -2.82 -44.65	12.15 1.01 -1.44	13.61 1.12 -1.28	12.26 0.73 -4.33
CE_NYC2_DRP 24202	13.15 1.27 0.00	10.84 1.00 0.00	9.13 0.78 0.00	9.38 0.78 0.00	7.73 0.66 0.00	7.49 0.66 0.00	11.08 1.03 -0.01	12.86 1.17 0.00	17.79 1.61 0.00	14.67 1.36 0.00	15.75 1.46 0.00	16.95 1.59 0.00	17.91 1.68 0.00	17.56 1.69 0.00	17.81 1.71 0.00	18.08 1.80 0.00	16.55 1.68 0.00	16.46 1.72 -0.39	16.10 1.69 0.00	14.92 1.58 0.00	14.07 -3.15 -44.88	12.35 1.18 -1.48	13.79 1.28 -1.29	12.41 0.85 -4.36
CE_NYC_DRP 24195	13.12 1.25 0.00	10.83 0.99 0.00	9.12 0.77 0.00	9.36 0.77 0.00	7.72 0.65 0.00	7.48 0.66 0.00	11.05 1.01 0.00	12.84 1.15 0.00	17.76 1.59 0.00	14.65 1.34 0.00	15.72 1.43 0.00	16.92 1.56 0.00	17.87 1.65 0.00	17.52 1.67 0.00	17.77 1.69 0.00	18.05 1.77 0.00	16.53 1.65 0.00	16.05 1.69 0.00	16.07 1.66 0.00	14.89 1.55 0.00	14.08 -3.13 -44.87	12.30 1.15 -1.45	13.76 1.26 -1.29	12.38 0.83 -4.35



CHAFFEE___LFGE 323603	11.41 -0.47 -0.01	9.54 -0.39 -0.10	9.37 -0.26 -1.28	8.32 -0.34 -0.06	6.96 -0.11 0.00	6.71 -0.11 0.00	9.78 -0.28 -0.01	11.42 -0.27 0.00	32.53 0.06 -16.29	13.09 -0.22 0.00	14.10 -0.18 0.00	14.95 -0.41 0.00	15.70 -0.53 0.00	15.06 -0.80 0.00	20.56 -0.67 -5.15	15.53 -0.76 -0.01	14.11 -0.76 -0.01	13.63 -0.74 -0.01	13.73 -0.69 -0.01	12.71 -0.63 0.00	-14.49 1.85 -11.32	9.37 -0.60 -0.27	10.84 -0.62 -0.24	7.71 -0.31 -0.81
CHATEAUG_WT_PWR 323614	-14.01 -0.48 25.41	-7.25 -0.46 16.63	8.06 -0.29 0.00	8.36 -0.23 0.00	6.82 -0.26 0.00	-9.17 -0.26 15.74	-10.99 -0.35 20.68	-46.42 -0.23 57.88	-13.40 -0.49 29.09	-10.30 -0.53 23.07	-10.05 -0.65 23.69	-108.19 -0.35 123.20	-110.97 -0.39 126.80	-7.69 -0.42 23.12	15.70 -0.39 0.00	13.50 -0.52 2.26	14.46 -0.41 0.00	13.94 -0.42 0.00	-8.90 -0.41 22.90	-11.53 -0.41 24.46	-81.46 0.37 54.17	-14.02 -0.24 23.48	-13.07 -0.27 24.01	3.70 -0.28 3.22
CHAT_HIGH_FALL_HYD 323578	-13.46 -0.43 24.91	-6.90 -0.44 16.30	8.06 -0.28 0.00	8.37 -0.23 0.00	6.82 -0.26 0.00	-8.86 -0.26 15.43	-10.58 -0.34 20.28	-45.30 -0.24 56.74	-12.81 -0.48 28.51	-9.81 -0.49 22.61	-9.55 -0.61 23.22	-105.78 -0.37 120.77	-108.48 -0.39 124.31	-7.23 -0.42 22.67	15.68 -0.41 0.00	13.54 -0.53 2.21	14.45 -0.42 0.00	13.92 -0.44 0.00	-8.45 -0.41 22.45	-11.03 -0.39 23.98	-80.16 0.39 52.90	-13.55 -0.23 23.02	-12.60 -0.27 23.54	3.75 -0.30 3.16
CHAUTAUQUA___LFGE 323629	11.51 -0.38 -0.01	9.64 -0.29 -0.08	9.24 -0.17 -1.07	8.39 -0.26 -0.05	7.02 -0.06 0.00	6.77 -0.06 0.00	9.88 -0.17 -0.01	11.54 -0.15 0.00	30.25 0.18 -13.89	13.19 -0.12 0.00	14.25 -0.03 0.00	15.08 -0.28 0.00	15.83 -0.39 0.00	15.12 -0.74 0.00	19.96 -0.64 -4.51	15.59 -0.70 -0.01	14.18 -0.70 -0.01	13.72 -0.64 -0.01	13.77 -0.63 -0.01	12.79 -0.55 0.00	-14.70 1.82 -11.13	9.46 -0.51 -0.27	10.98 -0.48 -0.24	7.80 -0.21 -0.81
CH_MIDHUDSON___DRP 24192	12.98 1.11 0.00	10.71 0.87 0.00	9.02 0.68 0.00	9.27 0.68 0.00	7.64 0.57 0.00	7.40 0.58 0.00	10.94 0.90 0.00	12.72 1.03 0.00	17.60 1.42 0.00	14.50 1.20 0.00	15.55 1.26 0.00	16.74 1.38 0.00	17.69 1.47 0.00	17.33 1.47 0.00	17.59 1.50 0.00	17.89 1.61 0.00	16.39 1.51 0.00	15.90 1.54 0.00	15.92 1.52 0.00	14.76 1.43 0.00	20.69 -2.82 -51.17	12.26 1.04 -1.53	13.72 1.14 -1.37	12.56 0.74 -4.62
CH_MISC_IPPS 23765	13.02 1.15 0.00	10.74 0.90 0.00	9.05 0.71 0.00	9.30 0.71 0.00	7.67 0.59 0.00	7.43 0.60 0.00	10.97 0.93 0.00	12.76 1.07 0.00	17.67 1.49 0.00	14.55 1.25 0.00	15.61 1.33 0.00	16.82 1.46 0.00	17.77 1.55 0.00	17.43 1.56 0.00	17.68 1.59 0.00	17.98 1.69 0.00	16.46 1.59 0.00	15.97 1.61 0.00	16.00 1.59 0.00	14.82 1.48 0.00	17.50 -2.93 -48.09	12.25 1.07 -1.48	13.71 1.17 -1.32	12.43 0.76 -4.46
CH_RES_BVR_FALLS 23983	25.32 -0.04 -13.48	18.62 -0.04 -8.82	8.32 -0.02 0.00	8.57 -0.03 0.00	7.05 -0.02 0.00	15.16 -0.02 -8.35	20.98 -0.04 -10.98	42.36 -0.05 -30.72	31.55 -0.05 -15.42	25.50 -0.04 -12.23	26.81 -0.04 -12.56	80.66 -0.05 -65.35	83.43 -0.05 -67.26	28.07 -0.07 -12.28	16.00 -0.09 0.00	17.42 -0.07 -1.20	14.73 -0.14 0.00	14.10 -0.26 0.00	26.44 -0.15 -12.18	26.25 -0.10 -13.01	18.70 0.05 -46.31	22.04 -0.07 -12.41	23.78 -0.13 -12.70	8.52 -0.13 -1.45
CH_RES_NIAGARA 23895	10.88 -0.96 0.03	8.88 -0.78 0.18	5.22 -0.58 2.55	7.84 -0.64 0.11	6.71 -0.37 0.00	6.45 -0.38 0.00	9.30 -0.72 0.03	10.93 -0.75 0.00	-13.00 -0.69 28.49	12.54 -0.76 0.00	13.56 -0.73 0.00	14.36 -1.00 0.00	15.11 -1.12 0.00	14.49 -1.37 0.00	8.62 -1.34 6.13	14.79 -1.47 0.03	13.47 -1.37 0.03	13.06 -1.28 0.02	13.11 -1.28 0.02	12.18 -1.15 0.01	-18.54 2.64 -6.48	8.95 -0.96 -0.21	10.37 -1.03 -0.19	7.31 -0.59 -0.70
CH_RES_SYRACUSE 23985	11.98 0.10 0.00	9.91 0.07 0.00	8.41 0.07 0.00	8.64 0.04 0.00	7.15 0.07 0.00	6.90 0.07 0.00	10.10 0.06 0.00	11.77 0.08 0.00	16.36 0.18 0.00	13.42 0.11 0.00	14.43 0.15 0.00	15.49 0.13 0.00	16.37 0.14 0.00	15.97 0.10 0.00	16.27 0.18 0.00	16.39 0.11 0.00	14.94 0.07 0.00	14.41 0.05 0.00	14.43 0.02 0.00	13.34 0.00 0.00	-23.00 0.07 -4.59	9.84 -0.02 -0.17	11.38 0.01 -0.15	7.75 0.03 -0.52
CLINTON_WT_PWR 323605	-14.01 -0.48 25.41	-7.25 -0.46 16.63	8.06 -0.29 0.00	8.36 -0.23 0.00	6.82 -0.26 0.00	-9.17 -0.26 15.74	-10.99 -0.35 20.68	-46.42 -0.23 57.88	-13.40 -0.49 29.09	-10.30 -0.53 23.07	-10.05 -0.65 23.69	-108.19 -0.35 123.20	-110.97 -0.39 126.80	-7.69 -0.42 23.12	15.70 -0.39 0.00	13.50 -0.52 2.26	14.46 -0.41 0.00	13.94 -0.42 0.00	-8.90 -0.41 22.90	-11.53 -0.41 24.46	-81.46 0.37 54.17	-14.02 -0.24 23.48	-13.07 -0.27 24.01	3.70 -0.28 3.22
CLINTON___LFGE 323618	-13.71 -0.31 25.28	-7.04 -0.34 16.54	8.15 -0.19 0.00	8.46 -0.13 0.00	6.90 -0.17 0.00	-9.00 -0.17 15.66	-10.76 -0.22 20.58	-45.98 -0.09 57.58	-13.02 -0.26 28.94	-9.98 -0.33 22.95	-9.70 -0.43 23.57	-107.36 -0.15 122.57	-110.08 -0.15 126.15	-7.33 -0.19 23.00	15.97 -0.12 0.00	13.74 -0.29 2.24	14.67 -0.20 0.00	14.14 -0.21 0.00	-8.56 -0.19 22.78	-11.20 -0.20 24.33	-81.54 -0.04 53.84	-13.77 -0.10 23.36	-12.77 -0.10 23.89	3.81 -0.19 3.21
COLONIE_LFGE___ 323577	13.76 0.88 -1.01	11.25 0.75 -0.66	8.95 0.61 0.00	9.20 0.60 0.00	7.58 0.51 0.00	8.00 0.52 -0.65	11.74 0.82 -0.88	15.09 0.95 -2.45	18.62 1.21 -1.23	15.32 1.04 -0.98	16.35 1.06 -1.00	21.75 1.18 -5.22	22.78 1.18 -5.37	18.01 1.17 -0.98	17.37 1.28 0.00	17.73 1.35 -0.10	16.12 1.25 0.00	15.58 1.22 0.00	16.62 1.24 -0.97	15.48 1.10 -1.04	80.78 -3.43 -111.86	13.41 0.82 -2.90	14.92 0.95 -2.76	13.80 0.59 -6.01
COPENHAGEN_WT_PWR 323753	7.60 0.13 4.41	6.98 0.03 2.89	8.21 -0.13 0.00	8.42 -0.17 0.00	6.96 -0.11 0.00	4.04 -0.05 2.73	6.46 0.01 3.59	1.70 0.06 10.05	11.27 0.15 5.05	9.43 0.13 4.01	10.39 0.22 4.11	-5.80 0.23 21.38	-5.25 0.54 22.01	12.26 0.41 4.01	16.63 0.54 0.00	16.45 0.56 0.39	15.15 0.28 0.00	14.24 -0.12 0.00	10.52 0.09 3.97	9.19 0.10 4.24	-27.24 -0.23 -0.65	5.75 0.05 4.00	7.10 -0.01 4.10	6.72 -0.14 0.34
CORNELL_____ 23752	12.21 0.34 0.00	10.11 0.27 0.00	8.61 0.24 -0.03	8.80 0.21 0.00	7.30 0.22 0.00	7.06 0.23 0.00	10.40 0.36 0.00	12.13 0.44 0.00	16.93 0.75 0.00	13.77 0.47 0.00	14.82 0.53 0.00	15.89 0.53 0.00	16.75 0.53 0.00	16.31 0.45 0.00	16.73 0.57 -0.08	16.80 0.51 0.00	15.31 0.43 0.00	14.81 0.45 0.00	14.85 0.44 0.00	13.72 0.38 0.00	-14.04 -0.54 -14.16	10.27 0.22 -0.35	11.81 0.27 -0.32	8.46 0.19 -1.07
COXSACKIE___GT 23611	12.91 1.04 0.00	10.67 0.83 0.00	9.01 0.66 0.00	9.26 0.67 0.00	7.64 0.56 0.00	7.38 0.56 0.00	11.09 1.05 0.00	12.86 1.17 0.00	17.73 1.55 0.00	14.54 1.23 0.00	15.55 1.27 0.00	16.71 1.35 0.00	17.61 1.39 0.00	17.26 1.40 0.00	17.57 1.49 0.00	17.91 1.63 0.00	16.42 1.55 0.00	15.85 1.50 0.00	15.93 1.52 0.00	14.76 1.42 0.00	24.21 -2.85 -54.72	12.26 1.00 -1.57	13.78 1.15 -1.41	12.71 0.74 -4.77

CPV_VALLEY___CC1 323721	12.70 0.82 0.00	10.50 0.66 0.00	8.86 0.52 0.00	9.11 0.51 0.00	7.51 0.43 0.00	7.26 0.44 0.00	10.72 0.67 0.00	12.43 0.75 0.00	17.19 1.02 0.00	14.16 0.85 0.00	15.18 0.90 0.00	16.34 0.98 0.00	17.26 1.04 0.00	16.92 1.06 0.00	17.16 1.07 0.00	17.42 1.14 0.00	15.94 1.06 0.00	15.44 1.08 0.00	15.48 1.07 0.00	14.35 1.01 0.00	10.22 -2.07 -39.95	11.71 0.75 -1.26	13.16 0.82 -1.12	11.55 0.55 -3.80
CPV_VALLEY___CC2 323722	12.70 0.82 0.00	10.50 0.66 0.00	8.86 0.52 0.00	9.11 0.51 0.00	7.51 0.43 0.00	7.26 0.44 0.00	10.72 0.67 0.00	12.43 0.75 0.00	17.19 1.02 0.00	14.16 0.85 0.00	15.18 0.90 0.00	16.34 0.98 0.00	17.26 1.04 0.00	16.92 1.06 0.00	17.16 1.07 0.00	17.42 1.14 0.00	15.94 1.06 0.00	15.44 1.08 0.00	15.48 1.07 0.00	14.35 1.01 0.00	10.22 -2.07 -39.95	11.71 0.75 -1.26	13.16 0.82 -1.12	11.55 0.55 -3.80
CRESCENT___HYD 24018	13.76 0.88 -1.01	11.25 0.75 -0.66	8.95 0.61 0.00	9.20 0.60 0.00	7.58 0.51 0.00	8.00 0.52 -0.65	11.74 0.82 -0.88	15.09 0.95 -2.45	18.62 1.21 -1.23	15.32 1.04 -0.98	16.35 1.06 -1.00	21.75 1.18 -5.22	22.78 1.18 -5.37	18.01 1.17 -0.98	17.37 1.28 0.00	17.73 1.35 -0.10	16.12 1.25 0.00	15.58 1.22 0.00	16.62 1.24 -0.97	15.48 1.10 -1.04	80.78 -3.43 -111.86	13.41 0.82 -2.90	14.92 0.95 -2.76	13.80 0.59 -6.01
CRICKET___VALLEY_CC1 323756	12.90 1.02 0.00	10.64 0.80 0.00	8.96 0.61 0.00	9.20 0.61 0.00	7.59 0.51 0.00	7.35 0.52 0.00	10.88 0.84 0.00	12.67 0.98 0.00	17.47 1.30 0.00	14.41 1.11 0.00	15.41 1.12 0.00	16.58 1.22 0.00	17.48 1.26 0.00	17.11 1.25 0.00	17.37 1.28 0.00	17.71 1.43 0.00	16.23 1.36 0.00	15.74 1.39 0.00	15.78 1.37 0.00	14.62 1.29 0.00	17.86 -2.78 -48.30	12.18 0.96 -1.51	13.61 1.05 -1.35	12.44 0.68 -4.56
CRICKET___VALLEY_CC2 323757	12.90 1.02 0.00	10.64 0.80 0.00	8.96 0.61 0.00	9.20 0.61 0.00	7.59 0.51 0.00	7.35 0.52 0.00	10.88 0.84 0.00	12.67 0.98 0.00	17.47 1.30 0.00	14.41 1.11 0.00	15.41 1.12 0.00	16.58 1.22 0.00	17.48 1.26 0.00	17.11 1.25 0.00	17.37 1.28 0.00	17.71 1.43 0.00	16.23 1.36 0.00	15.74 1.39 0.00	15.78 1.37 0.00	14.62 1.29 0.00	17.86 -2.78 -48.30	12.18 0.96 -1.51	13.61 1.05 -1.35	12.44 0.68 -4.56
CRICKET___VALLEY_CC3 323758	12.90 1.02 0.00	10.64 0.80 0.00	8.96 0.61 0.00	9.20 0.61 0.00	7.59 0.51 0.00	7.35 0.52 0.00	10.88 0.84 0.00	12.67 0.98 0.00	17.47 1.30 0.00	14.41 1.11 0.00	15.41 1.12 0.00	16.58 1.22 0.00	17.48 1.26 0.00	17.11 1.25 0.00	17.37 1.28 0.00	17.71 1.43 0.00	16.23 1.36 0.00	15.74 1.39 0.00	15.78 1.37 0.00	14.62 1.29 0.00	17.86 -2.78 -48.30	12.18 0.96 -1.51	13.61 1.05 -1.35	12.44 0.68 -4.56
CRUCIBLE_METL_DRP 24180	11.98 0.10 0.00	9.91 0.07 0.00	8.41 0.07 0.00	8.64 0.04 0.00	7.15 0.07 0.00	6.90 0.07 0.00	10.10 0.06 0.00	11.77 0.08 0.00	16.36 0.18 0.00	13.42 0.11 0.00	14.43 0.15 0.00	15.49 0.13 0.00	16.37 0.14 0.00	15.97 0.10 0.00	16.27 0.18 0.00	16.39 0.11 0.00	14.94 0.07 0.00	14.41 0.05 0.00	14.43 0.02 0.00	13.34 0.00 0.00	-23.00 0.07 -4.59	9.84 -0.02 -0.17	11.38 0.01 -0.15	7.75 0.03 -0.52
DAHOWA___HYDRO 323763	13.98 1.01 -1.09	11.39 0.84 -0.71	9.02 0.68 0.00	9.27 0.68 0.00	7.65 0.58 0.00	8.10 0.59 -0.69	11.88 0.92 -0.92	15.32 1.06 -2.57	18.92 1.45 -1.29	15.55 1.23 -1.02	16.63 1.30 -1.05	22.28 1.46 -5.46	23.34 1.50 -5.62	18.38 1.50 -1.03	17.75 1.66 0.00	18.07 1.68 -0.10	16.39 1.52 0.00	15.82 1.46 0.00	16.88 1.46 -1.02	15.72 1.29 -1.09	85.36 -3.61 -116.63	13.60 0.93 -2.97	15.13 1.08 -2.83	13.98 0.66 -6.12
DANC___LFGE 323619	8.95 0.02 2.95	7.87 -0.03 1.93	8.22 -0.12 0.00	8.44 -0.16 0.00	6.98 -0.10 0.00	4.92 -0.07 1.83	7.58 -0.06 2.41	4.92 -0.03 6.73	12.81 0.01 3.38	10.64 0.02 2.68	11.62 0.08 2.75	1.11 0.07 14.32	1.74 0.26 14.74	13.34 0.17 2.69	16.35 0.26 0.00	16.26 0.24 0.26	14.95 0.08 0.00	14.18 -0.17 0.00	11.70 -0.05 2.66	10.45 -0.04 2.84	-25.99 0.11 -1.55	7.01 -0.05 2.64	8.42 -0.08 2.71	6.98 -0.13 0.10
DANSKAMMER___1 23586	13.02 1.15 0.00	10.74 0.90 0.00	9.05 0.71 0.00	9.30 0.71 0.00	7.67 0.59 0.00	7.43 0.60 0.00	10.97 0.93 0.00	12.76 1.07 0.00	17.67 1.49 0.00	14.55 1.25 0.00	15.61 1.33 0.00	16.82 1.46 0.00	17.77 1.55 0.00	17.43 1.56 0.00	17.68 1.59 0.00	17.98 1.69 0.00	16.46 1.59 0.00	15.97 1.61 0.00	16.00 1.59 0.00	14.82 1.48 0.00	17.50 -2.93 -48.09	12.25 1.07 -1.48	13.71 1.17 -1.32	12.43 0.76 -4.46
DANSKAMMER___2 23589	13.02 1.15 0.00	10.74 0.90 0.00	9.05 0.71 0.00	9.30 0.71 0.00	7.67 0.59 0.00	7.43 0.60 0.00	10.97 0.93 0.00	12.76 1.07 0.00	17.67 1.49 0.00	14.55 1.25 0.00	15.61 1.33 0.00	16.82 1.46 0.00	17.77 1.55 0.00	17.43 1.56 0.00	17.68 1.59 0.00	17.98 1.69 0.00	16.46 1.59 0.00	15.97 1.61 0.00	16.00 1.59 0.00	14.82 1.48 0.00	17.50 -2.93 -48.09	12.25 1.07 -1.48	13.71 1.17 -1.32	12.43 0.76 -4.46
DANSKAMMER___3 23590	13.02 1.15 0.00	10.74 0.90 0.00	9.05 0.71 0.00	9.30 0.71 0.00	7.67 0.59 0.00	7.43 0.60 0.00	10.97 0.93 0.00	12.76 1.07 0.00	17.67 1.49 0.00	14.55 1.25 0.00	15.61 1.33 0.00	16.82 1.46 0.00	17.77 1.55 0.00	17.43 1.56 0.00	17.68 1.59 0.00	17.98 1.69 0.00	16.46 1.59 0.00	15.97 1.61 0.00	16.00 1.59 0.00	14.82 1.48 0.00	17.50 -2.93 -48.09	12.25 1.07 -1.48	13.71 1.17 -1.32	12.43 0.76 -4.46
DANSKAMMER___4 23591	13.02 1.15 0.00	10.74 0.90 0.00	9.05 0.71 0.00	9.30 0.71 0.00	7.67 0.59 0.00	7.43 0.60 0.00	10.97 0.93 0.00	12.76 1.07 0.00	17.67 1.49 0.00	14.55 1.25 0.00	15.61 1.33 0.00	16.82 1.46 0.00	17.77 1.55 0.00	17.43 1.56 0.00	17.68 1.59 0.00	17.98 1.69 0.00	16.46 1.59 0.00	15.97 1.61 0.00	16.00 1.59 0.00	14.82 1.48 0.00	17.50 -2.93 -48.09	12.25 1.07 -1.48	13.71 1.17 -1.32	12.43 0.76 -4.46
DANSKAMMER___DIESEL 23592	13.02 1.15 0.00	10.74 0.90 0.00	9.05 0.71 0.00	9.30 0.71 0.00	7.67 0.59 0.00	7.43 0.60 0.00	10.97 0.93 0.00	12.76 1.07 0.00	17.67 1.49 0.00	14.55 1.25 0.00	15.61 1.33 0.00	16.82 1.46 0.00	17.77 1.55 0.00	17.43 1.56 0.00	17.68 1.59 0.00	17.98 1.69 0.00	16.46 1.59 0.00	15.97 1.61 0.00	16.00 1.59 0.00	14.82 1.48 0.00	17.50 -2.93 -48.09	12.25 1.07 -1.48	13.71 1.17 -1.32	12.43 0.76 -4.46
DASHVILLE___HYD 23610	12.84 0.97 0.00	10.61 0.76 0.00	8.94 0.60 0.00	9.19 0.59 0.00	7.58 0.50 0.00	7.33 0.50 0.00	10.83 0.78 0.00	12.57 0.88 0.00	17.38 1.20 0.00	14.31 1.01 0.00	15.35 1.06 0.00	16.53 1.17 0.00	17.51 1.29 0.00	17.13 1.27 0.00	17.35 1.26 0.00	17.59 1.30 0.00	16.11 1.24 0.00	15.62 1.26 0.00	15.64 1.23 0.00	14.48 1.15 0.00	18.38 -2.34 -48.37	12.01 0.84 -1.48	13.43 0.90 -1.32	12.27 0.59 -4.48

DELAWARE___LFGE 323621	12.38 0.50 0.00	10.25 0.41 0.00	8.69 0.34 0.00	8.94 0.35 0.00	7.38 0.30 0.00	7.13 0.30 0.00	10.47 0.43 0.00	12.18 0.49 0.00	16.86 0.68 0.00	13.89 0.59 0.00	14.92 0.63 0.00	16.04 0.68 0.00	16.94 0.72 0.00	16.54 0.67 0.00	16.79 0.67 -0.03	16.95 0.66 0.00	15.51 0.64 0.00	15.03 0.68 0.00	15.08 0.67 0.00	13.97 0.63 0.00	3.97 -1.12 -32.75	10.76 0.43 -0.63	12.28 0.49 -0.57	9.45 0.33 -1.92
DOGLEVILLE___HYD 23807	13.69 0.71 -1.11	11.13 0.57 -0.72	8.80 0.46 0.00	9.04 0.44 0.00	7.47 0.39 0.00	7.92 0.40 -0.69	11.54 0.59 -0.90	14.91 0.69 -2.53	18.41 0.96 -1.27	15.11 0.79 -1.01	16.14 0.83 -1.04	21.69 0.95 -5.38	22.74 0.98 -5.53	17.81 0.94 -1.01	17.12 1.03 0.00	17.33 0.95 -0.10	15.84 0.97 0.00	15.38 1.03 0.00	16.39 0.98 -1.00	15.28 0.87 -1.07	-11.09 -2.08 -18.65	11.33 0.64 -1.00	12.98 0.74 -1.02	7.67 0.44 -0.03
DUNKIRK___1 23563	11.51 -0.38 -0.01	9.63 -0.29 -0.08	9.25 -0.17 -1.07	8.39 -0.26 -0.05	7.02 -0.06 0.00	6.77 -0.06 0.00	9.88 -0.17 -0.01	11.53 -0.15 0.00	30.25 0.18 -13.89	13.18 -0.13 0.00	14.24 -0.04 0.00	15.07 -0.29 0.00	15.83 -0.40 0.00	15.11 -0.75 0.00	19.96 -0.64 -4.51	15.59 -0.70 -0.01	14.18 -0.70 -0.01	13.72 -0.64 -0.01	13.77 -0.63 -0.01	12.79 -0.55 0.00	-14.72 1.82 -11.11	9.45 -0.51 -0.27	10.98 -0.48 -0.24	7.79 -0.21 -0.81
DUNKIRK___2 23564	11.51 -0.38 -0.01	9.63 -0.29 -0.08	9.25 -0.17 -1.07	8.39 -0.26 -0.05	7.02 -0.06 0.00	6.77 -0.06 0.00	9.88 -0.17 -0.01	11.53 -0.15 0.00	30.25 0.18 -13.89	13.18 -0.13 0.00	14.24 -0.04 0.00	15.07 -0.29 0.00	15.83 -0.40 0.00	15.11 -0.75 0.00	19.96 -0.64 -4.51	15.59 -0.70 -0.01	14.18 -0.70 -0.01	13.72 -0.64 -0.01	13.77 -0.63 -0.01	12.79 -0.55 0.00	-14.72 1.82 -11.11	9.45 -0.51 -0.27	10.98 -0.48 -0.24	7.79 -0.21 -0.81
DUNKIRK___3 23565	11.48 -0.41 -0.01	9.60 -0.32 -0.08	9.15 -0.19 -1.00	8.37 -0.27 -0.05	7.00 -0.07 0.00	6.75 -0.08 0.00	9.85 -0.20 -0.01	11.49 -0.20 0.00	29.41 0.12 -13.11	13.12 -0.18 0.00	14.17 -0.12 0.00	15.01 -0.35 0.00	15.77 -0.45 0.00	15.08 -0.78 0.00	19.73 -0.67 -4.32	15.55 -0.74 -0.01	14.15 -0.73 -0.01	13.69 -0.67 -0.01	13.75 -0.66 -0.01	12.76 -0.58 0.00	-14.79 1.87 -11.00	9.43 -0.54 -0.27	10.94 -0.51 -0.24	7.77 -0.24 -0.80
DUNKIRK___4 23566	11.48 -0.41 -0.01	9.60 -0.32 -0.08	9.15 -0.19 -1.00	8.37 -0.27 -0.05	7.00 -0.07 0.00	6.75 -0.08 0.00	9.85 -0.20 -0.01	11.49 -0.20 0.00	29.41 0.12 -13.11	13.12 -0.18 0.00	14.17 -0.12 0.00	15.01 -0.35 0.00	15.77 -0.45 0.00	15.08 -0.78 0.00	19.73 -0.67 -4.32	15.55 -0.74 -0.01	14.15 -0.73 -0.01	13.69 -0.67 -0.01	13.75 -0.66 -0.01	12.76 -0.58 0.00	-14.79 1.87 -11.00	9.43 -0.54 -0.27	10.94 -0.51 -0.24	7.77 -0.24 -0.80
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	13.06 1.18 0.00	10.78 0.94 0.00	9.07 0.73 0.00	9.32 0.73 0.00	7.69 0.61 0.00	7.45 0.62 0.00	11.00 0.96 0.00	12.78 1.09 0.00	17.67 1.50 0.00	14.56 1.26 0.00	15.63 1.34 0.00	16.82 1.46 0.00	17.77 1.55 0.00	17.43 1.57 0.00	17.68 1.59 0.00	17.95 1.67 0.00	16.43 1.56 0.00	15.95 1.59 0.00	15.98 1.57 0.00	14.81 1.47 0.00	14.18 -3.04 -44.87	12.24 1.09 -1.45	13.70 1.20 -1.29	12.35 0.79 -4.35
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	12.90 1.03 0.00	10.65 0.81 0.00	8.98 0.64 0.00	9.22 0.63 0.00	7.61 0.53 0.00	7.37 0.54 0.00	10.87 0.83 0.00	12.63 0.94 0.00	17.49 1.31 0.00	14.39 1.09 0.00	15.44 1.16 0.00	16.62 1.27 0.00	17.57 1.35 0.00	17.23 1.37 0.00	17.47 1.39 0.00	17.75 1.47 0.00	16.24 1.37 0.00	15.75 1.40 0.00	15.79 1.38 0.00	14.63 1.29 0.00	15.41 -2.58 -45.65	12.07 0.95 -1.43	13.52 1.04 -1.27	12.18 0.68 -4.30
E179THST_138_KV_TB4_REV_LBMP_J 345001	13.12 1.25 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.85 1.16 0.00	17.76 1.58 0.00	14.63 1.32 0.00	15.71 1.43 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.47 1.62 0.01	17.72 1.64 0.00	17.99 1.72 0.01	16.47 1.61 0.01	16.01 1.66 0.00	16.03 1.63 0.00	14.87 1.53 0.00	14.28 -2.94 -44.87	12.29 1.14 -1.45	13.75 1.25 -1.29	12.39 0.83 -4.36
EAST HAMPTON___GT 23717	41.12 2.26 -26.98	25.96 1.83 -14.29	27.72 1.44 -17.95	122.80 1.19 -113.02	140.76 1.04 -132.65	119.27 1.04 -111.40	33.01 1.63 -21.34	38.03 1.94 -24.40	69.33 2.43 -50.72	33.38 2.43 -17.65	22.27 2.62 -5.36	21.62 2.87 -3.39	29.13 2.95 -9.96	18.66 2.80 0.00	18.90 2.81 0.00	19.14 2.86 0.00	17.56 2.69 0.00	17.08 2.72 -0.01	18.47 2.71 -1.35	33.24 2.62 -17.29	19.43 -5.57 -52.66	15.37 1.96 -3.71	15.86 2.21 -2.43	33.91 1.39 -25.32
EAST RIVER___6 23660	13.14 1.26 0.00	10.84 1.00 0.00	9.13 0.78 0.00	9.37 0.78 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.07 1.03 0.00	12.86 1.17 0.00	17.80 1.62 0.00	14.67 1.37 0.00	15.75 1.46 0.00	16.95 1.59 0.00	17.90 1.68 0.00	17.55 1.70 0.00	17.81 1.72 0.00	18.09 1.81 0.00	16.56 1.68 0.00	16.08 1.72 0.00	16.09 1.69 0.00	14.92 1.58 0.00	14.03 -3.19 -44.87	12.31 1.17 -1.45	13.78 1.28 -1.29	12.39 0.84 -4.35
EAST RIVER___7 23524	13.14 1.26 0.00	10.84 1.00 0.00	9.13 0.78 0.00	9.37 0.78 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.07 1.03 0.00	12.86 1.17 0.00	17.80 1.62 0.00	14.67 1.37 0.00	15.75 1.46 0.00	16.95 1.59 0.00	17.90 1.68 0.00	17.55 1.70 0.00	17.81 1.72 0.00	18.09 1.81 0.00	16.56 1.68 0.00	16.08 1.72 0.00	16.09 1.69 0.00	14.92 1.58 0.00	14.03 -3.19 -44.87	12.31 1.17 -1.45	13.78 1.28 -1.29	12.39 0.84 -4.35
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	13.02 1.14 0.00	10.74 0.90 0.00	9.05 0.71 0.00	9.29 0.70 0.00	7.66 0.59 0.00	7.42 0.60 0.00	10.97 0.92 0.00	12.74 1.05 0.00	17.61 1.44 0.00	14.51 1.21 0.00	15.56 1.28 0.00	16.76 1.40 0.00	17.70 1.48 0.00	17.36 1.50 0.00	17.60 1.51 0.00	17.89 1.60 0.00	16.37 1.50 0.00	15.89 1.53 0.00	15.91 1.51 0.00	14.74 1.41 0.00	14.24 -2.90 -44.79	12.19 1.05 -1.44	13.65 1.15 -1.28	12.30 0.76 -4.34
EAST_HAMPTON___DIESEL 23722	41.12 2.27 -26.98	25.97 1.83 -14.29	27.72 1.44 -17.95	122.81 1.20 -113.02	140.76 1.04 -132.65	119.27 1.04 -111.40	33.01 1.63 -21.34	38.03 1.94 -24.40	69.34 2.44 -50.72	33.38 2.43 -17.65	22.27 2.63 -5.36	21.63 2.88 -3.39	29.13 2.95 -9.96	18.67 2.81 0.00	18.90 2.81 0.00	19.15 2.86 0.00	17.56 2.69 0.00	17.09 2.72 -0.01	18.47 2.72 -1.35	33.25 2.62 -17.29	19.43 -5.57 -52.66	15.37 1.96 -3.71	15.86 2.22 -2.43	33.91 1.39 -25.32
EAST_RIVER___I 323558	13.12 1.25 0.00	10.83 0.99 0.00	9.12 0.77 0.00	9.36 0.77 0.00	7.72 0.65 0.00	7.48 0.66 0.00	11.05 1.01 0.00	12.84 1.15 0.00	17.76 1.59 0.00	14.65 1.34 0.00	15.72 1.43 0.00	16.92 1.56 0.00	17.87 1.65 0.00	17.52 1.67 0.00	17.77 1.69 0.00	18.05 1.77 0.00	16.53 1.65 0.00	16.05 1.69 0.00	16.07 1.66 0.00	14.89 1.55 0.00	14.08 -3.13 -44.87	12.30 1.15 -1.45	13.76 1.26 -1.29	12.38 0.83 -4.35

EAST_RIVER___2 323559	13.14 1.26 0.00	10.84 1.00 0.00	9.13 0.78 0.00	9.37 0.78 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.07 1.03 0.00	12.86 1.17 0.00	17.80 1.62 0.00	14.67 1.37 0.00	15.75 1.46 0.00	16.95 1.59 0.00	17.90 1.68 0.00	17.55 1.70 0.00	17.81 1.72 0.00	18.09 1.81 0.00	16.56 1.68 0.00	16.08 1.72 0.00	16.09 1.69 0.00	14.92 1.58 0.00	14.03 -3.19 -44.87	12.31 1.17 -1.45	13.78 1.28 -1.29	12.39 0.84 -4.35
EAST___DELAWARE_HYD 23607	13.33 1.46 0.00	11.01 1.17 0.00	9.29 0.95 0.00	9.55 0.96 0.00	7.89 0.81 0.00	7.63 0.81 0.00	11.18 1.14 0.00	12.99 1.30 0.00	18.04 1.87 0.00	14.83 1.52 0.00	15.92 1.64 0.00	17.13 1.77 0.00	18.09 1.86 0.00	17.60 1.74 0.00	17.26 1.18 0.00	17.38 1.10 0.00	15.89 1.02 0.00	15.38 1.03 0.00	15.38 0.97 0.00	14.33 0.99 0.00	13.04 -1.81 -42.51	11.71 0.70 -1.31	13.13 0.75 -1.17	11.64 0.48 -3.95
ELEC_TRO_TEK 24086	40.24 1.39 -26.98	25.24 1.11 -14.29	27.16 0.88 -17.95	122.49 0.87 -113.02	140.46 0.74 -132.65	118.97 0.74 -111.40	32.49 1.11 -21.34	37.37 1.28 -24.40	68.62 1.73 -50.72	32.41 1.45 -17.65	21.18 1.53 -5.36	20.41 1.66 -3.39	27.93 1.75 -9.96	17.58 1.72 0.00	17.83 1.74 0.00	18.13 1.85 0.00	16.58 1.71 0.00	16.14 1.77 -0.01	17.50 1.74 -1.35	32.27 1.65 -17.29	21.61 -3.39 -52.66	14.63 1.22 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
ELLENBURG_WT_PWR 323604	-14.01 -0.48 25.41	-7.25 -0.46 16.63	8.06 -0.29 0.00	8.36 -0.23 0.00	6.82 -0.26 0.00	-9.17 -0.26 15.74	-10.99 -0.35 20.68	-46.42 -0.23 57.88	-13.40 -0.49 29.09	-10.30 -0.53 23.07	-10.05 -0.65 23.69	-108.19 -0.35 123.20	-110.97 -0.39 126.80	-7.69 -0.42 23.12	15.70 -0.39 0.00	13.50 -0.52 2.26	14.46 -0.41 0.00	13.94 -0.42 0.00	-8.90 -0.41 22.90	-11.53 -0.41 24.46	-81.46 0.37 54.17	-14.02 -0.24 23.48	-13.07 -0.27 24.01	3.70 -0.28 3.22
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.25 -0.63 -0.01	9.39 -0.52 -0.07	8.93 -0.36 -0.94	8.21 -0.43 -0.05	6.88 -0.20 0.00	6.62 -0.20 0.00	9.63 -0.43 -0.01	11.26 -0.43 0.00	28.26 -0.21 -12.29	12.90 -0.41 0.00	13.92 -0.36 0.00	14.76 -0.60 0.00	15.52 -0.71 0.00	14.88 -0.98 0.00	19.53 -0.90 -4.34	15.30 -0.99 -0.01	13.93 -0.95 -0.01	13.49 -0.87 -0.01	13.54 -0.87 -0.01	12.55 -0.79 0.00	-15.19 2.08 -10.39	9.24 -0.71 -0.25	10.72 -0.73 -0.23	7.57 -0.39 -0.76
EMPIRE_CC_1 323656	12.32 0.45 0.00	10.23 0.39 0.00	8.67 0.33 0.00	8.90 0.31 0.00	7.34 0.27 0.00	7.09 0.26 0.00	10.42 0.38 0.00	12.07 0.38 0.00	16.62 0.45 0.00	13.72 0.41 0.00	14.70 0.41 0.00	15.82 0.46 0.00	16.72 0.49 0.00	16.37 0.51 0.00	16.61 0.52 0.00	16.86 0.58 0.00	15.44 0.57 0.00	14.95 0.59 0.00	14.96 0.55 0.00	13.84 0.50 0.00	30.75 -0.94 -59.34	11.86 0.40 -1.76	13.27 0.43 -1.63	12.98 0.28 -5.50
EMPIRE_CC_2 323658	12.32 0.45 0.00	10.23 0.39 0.00	8.67 0.33 0.00	8.90 0.31 0.00	7.34 0.27 0.00	7.09 0.26 0.00	10.42 0.38 0.00	12.07 0.38 0.00	16.62 0.45 0.00	13.72 0.41 0.00	14.70 0.41 0.00	15.82 0.46 0.00	16.72 0.49 0.00	16.37 0.51 0.00	16.61 0.52 0.00	16.86 0.58 0.00	15.44 0.57 0.00	14.95 0.59 0.00	14.96 0.55 0.00	13.84 0.50 0.00	30.75 -0.94 -59.34	11.86 0.40 -1.76	13.27 0.43 -1.63	12.98 0.28 -5.50
ERIE_WT_PWR 323693	11.34 -0.54 -0.01	9.50 -0.45 -0.10	9.41 -0.29 -1.36	8.30 -0.37 -0.07	6.93 -0.14 0.00	6.68 -0.15 0.00	9.71 -0.34 -0.01	11.35 -0.34 0.00	33.30 -0.06 -17.18	13.01 -0.30 0.00	14.03 -0.25 0.00	14.87 -0.49 0.00	15.63 -0.59 0.00	14.99 -0.88 0.00	20.73 -0.77 -5.42	15.43 -0.87 -0.01	14.04 -0.84 -0.01	13.58 -0.78 -0.01	13.64 -0.77 -0.01	12.65 -0.69 0.00	-14.66 1.95 -11.04	9.32 -0.64 -0.26	10.80 -0.65 -0.24	7.65 -0.34 -0.78
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.20 0.32 0.00	10.10 0.26 0.00	8.60 0.23 -0.03	8.79 0.20 0.00	7.29 0.21 0.00	7.05 0.22 0.00	10.39 0.35 0.00	12.12 0.43 0.00	16.91 0.73 0.00	13.76 0.45 0.00	14.80 0.51 0.00	15.88 0.52 0.00	16.74 0.52 0.00	16.30 0.44 0.00	16.70 0.54 -0.07	16.77 0.49 0.00	15.28 0.41 0.00	14.78 0.43 0.00	14.83 0.42 0.00	13.70 0.36 0.00	-13.97 -0.51 -14.20	10.26 0.21 -0.35	11.80 0.26 -0.32	8.45 0.18 -1.07
E_CANADA_CAP_HY 24051	13.35 0.55 -0.92	10.90 0.45 -0.60	8.74 0.40 0.00	9.01 0.41 0.00	7.42 0.35 0.00	7.74 0.34 -0.57	11.34 0.53 -0.76	14.48 0.67 -2.12	18.04 0.80 -1.07	14.97 0.82 -0.84	16.04 0.88 -0.87	20.77 0.90 -4.51	21.83 0.97 -4.64	17.59 0.88 -0.85	16.93 0.85 0.00	17.09 0.73 -0.08	15.55 0.68 0.00	15.05 0.69 0.00	15.96 0.72 -0.84	14.95 0.71 -0.90	71.36 -1.78 -100.79	13.38 0.54 -3.14	14.72 0.54 -2.97	14.70 0.32 -7.18
E_CANADA_MHWK_HY 24050	13.69 0.71 -1.11	11.13 0.57 -0.72	8.80 0.46 0.00	9.04 0.44 0.00	7.47 0.39 0.00	7.92 0.40 -0.69	11.54 0.59 -0.90	14.91 0.69 -2.53	18.41 0.96 -1.27	15.11 0.79 -1.01	16.14 0.83 -1.04	21.69 0.95 -5.38	22.74 0.98 -5.53	17.81 0.94 -1.01	17.12 1.03 0.00	17.33 0.95 -0.10	15.84 0.97 0.00	15.38 1.03 0.00	16.39 0.98 -1.00	15.28 0.87 -1.07	-11.09 -2.08 -18.65	11.33 0.64 -1.00	12.98 0.74 -1.02	7.67 0.44 -0.03
E_FISHKILL___LBMP 23776	12.92 1.04 0.00	10.67 0.83 0.00	8.99 0.64 0.00	9.23 0.64 0.00	7.61 0.54 0.00	7.37 0.55 0.00	10.89 0.85 0.00	12.65 0.96 0.00	17.49 1.32 0.00	14.41 1.11 0.00	15.44 1.16 0.00	16.63 1.27 0.00	17.56 1.34 0.00	17.21 1.35 0.00	17.46 1.37 0.00	17.74 1.46 0.00	16.24 1.37 0.00	15.76 1.40 0.00	15.79 1.38 0.00	14.63 1.30 0.00	15.26 -2.68 -45.59	12.14 0.96 -1.48	13.59 1.06 -1.31	12.33 0.69 -4.44
FAR ROCKAWAY___4 23548	40.40 1.55 -26.98	25.37 1.23 -14.29	27.27 0.98 -17.95	122.58 0.96 -113.02	140.48 0.76 -132.65	118.99 0.77 -111.40	32.49 1.11 -21.34	37.38 1.29 -24.40	68.70 1.80 -50.72	32.58 1.63 -17.65	21.37 1.72 -5.36	20.60 1.85 -3.39	28.13 1.95 -9.96	17.64 1.78 0.00	17.92 1.83 0.00	18.22 1.93 0.00	16.66 1.79 0.00	16.22 1.86 -0.01	17.58 1.83 -1.35	32.36 1.73 -17.29	21.44 -3.56 -52.66	14.67 1.27 -3.71	15.05 1.41 -2.43	33.49 0.97 -25.32
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	13.13 1.25 0.00	10.83 0.99 0.00	9.12 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.06 1.02 0.00	12.85 1.16 0.00	17.78 1.60 0.00	14.66 1.35 0.00	15.73 1.45 0.00	16.93 1.57 0.00	17.88 1.66 0.00	19.54 1.68 -2.00	17.79 1.70 0.00	18.07 1.78 0.00	16.53 1.66 0.00	16.05 1.69 0.00	16.08 1.67 0.00	14.90 1.56 0.00	14.05 -3.16 -44.87	12.30 1.16 -1.45	13.77 1.27 -1.29	12.39 0.84 -4.35
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	13.13 1.26 0.00	10.84 1.00 0.00	9.13 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.06 1.02 0.00	12.85 1.16 0.00	17.78 1.60 0.00	14.65 1.35 0.00	15.73 1.45 0.00	16.93 1.57 0.00	17.88 1.66 0.00	17.54 1.68 0.00	17.79 1.70 0.00	18.07 1.78 0.00	16.53 1.66 0.00	16.06 1.70 0.00	16.08 1.67 0.00	14.90 1.56 0.00	14.05 -3.16 -44.87	12.31 1.16 -1.45	13.77 1.27 -1.29	12.39 0.84 -4.35

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	13.12 1.25 0.00	10.83 0.99 0.00	9.12 0.77 0.00	9.36 0.77 0.00	7.72 0.65 0.00	7.48 0.66 0.00	11.05 1.01 0.00	12.84 1.15 0.00	17.76 1.59 0.00	14.65 1.34 0.00	15.72 1.43 0.00	16.92 1.56 0.00	17.87 1.65 0.00	17.52 1.66 0.00	17.77 1.68 0.00	18.05 1.77 0.00	16.52 1.65 0.00	16.04 1.68 0.00	16.06 1.65 0.00	14.89 1.55 0.00	14.08 -3.13 -44.87	12.29 1.15 -1.45	13.76 1.26 -1.29	12.38 0.83 -4.35
FARRAGUT____LBMP 323566	13.11 1.24 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.05 1.00 0.00	12.83 1.14 0.00	17.75 1.57 0.00	14.63 1.33 0.00	15.70 1.42 0.00	16.90 1.54 0.00	17.85 1.63 0.00	17.51 1.65 0.00	17.76 1.67 0.00	18.03 1.75 0.00	16.51 1.64 0.00	16.03 1.67 0.00	16.05 1.64 0.00	14.88 1.54 0.00	14.11 -3.10 -44.87	12.29 1.15 -1.45	13.75 1.25 -1.29	12.38 0.83 -4.35
FENNER____WINDPWR 24204	12.16 0.28 0.00	10.08 0.23 0.00	8.54 0.20 0.00	8.78 0.18 0.00	7.26 0.18 0.00	7.02 0.19 0.00	10.32 0.28 0.00	12.05 0.36 0.00	16.76 0.58 0.00	13.74 0.44 0.00	14.79 0.51 0.00	15.86 0.51 0.00	16.76 0.53 0.00	16.38 0.52 0.00	16.71 0.60 -0.02	16.83 0.54 0.00	15.31 0.44 0.00	14.83 0.47 0.00	14.86 0.45 0.00	13.71 0.37 0.00	-15.57 -0.65 -12.74	10.12 0.24 -0.18	11.65 0.27 -0.16	7.92 0.16 -0.56
FIBERTEK____ENERGY 23856	11.98 0.10 0.00	9.91 0.07 0.00	8.41 0.07 0.00	8.64 0.04 0.00	7.15 0.07 0.00	6.90 0.07 0.00	10.10 0.06 0.00	11.77 0.08 0.00	16.36 0.18 0.00	13.42 0.11 0.00	14.43 0.15 0.00	15.49 0.13 0.00	16.37 0.14 0.00	15.97 0.10 0.00	16.27 0.18 0.00	16.39 0.11 0.00	14.94 0.07 0.00	14.41 0.05 0.00	14.43 0.02 0.00	13.34 0.00 0.00	-23.00 0.07 -4.59	9.84 -0.02 -0.17	11.38 0.01 -0.15	7.75 0.03 -0.52
FITZPATRICK____ 23598	11.58 -0.30 0.00	9.58 -0.25 0.00	8.13 -0.21 0.00	8.36 -0.23 0.00	6.91 -0.17 0.00	6.67 -0.16 0.00	9.79 -0.25 0.00	11.40 -0.29 0.00	15.80 -0.38 0.00	12.98 -0.32 0.00	13.95 -0.34 0.00	14.98 -0.38 0.00	15.82 -0.40 0.00	15.44 -0.42 0.00	15.69 -0.40 0.00	15.85 -0.44 0.00	14.46 -0.41 0.00	13.95 -0.40 0.00	14.00 -0.41 0.00	12.95 -0.39 0.00	-25.02 0.80 -1.83	9.49 -0.29 -0.09	10.98 -0.31 -0.08	7.27 -0.19 -0.26
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	13.05 1.17 0.00	10.77 0.93 0.00	9.07 0.73 0.00	9.32 0.73 0.00	7.69 0.61 0.00	7.44 0.61 0.00	11.00 0.95 0.00	12.79 1.10 0.00	17.70 1.52 0.00	14.58 1.28 0.00	15.65 1.36 0.00	16.85 1.49 0.00	17.81 1.59 0.00	17.46 1.60 0.00	17.72 1.64 0.00	18.02 1.73 0.00	16.50 1.63 0.00	16.01 1.65 0.00	16.04 1.63 0.00	14.85 1.52 0.00	17.19 -3.02 -47.87	12.28 1.10 -1.48	13.74 1.20 -1.32	12.45 0.78 -4.47
FORT ORANGE____ 23900	13.30 0.67 -0.75	10.88 0.55 -0.49	8.79 0.44 0.00	9.03 0.44 0.00	7.45 0.37 0.00	7.65 0.36 -0.46	11.18 0.54 -0.60	13.94 0.58 -1.68	17.71 0.68 -0.84	14.59 0.62 -0.67	15.60 0.63 -0.69	19.62 0.69 -3.57	20.64 0.75 -3.67	17.30 0.77 -0.67	16.91 0.82 0.00	17.21 0.86 -0.06	15.72 0.85 0.00	15.23 0.87 0.00	15.88 0.81 -0.67	14.78 0.73 -0.71	50.44 -1.45 -79.54	12.71 0.54 -2.47	14.18 0.63 -2.33	13.24 0.40 -5.63
FORT_DRUM_COGEN 23780	7.12 0.23 4.98	6.69 0.11 3.26	8.32 -0.02 0.00	8.54 -0.06 0.00	7.06 -0.02 0.00	3.77 0.03 3.09	6.09 0.10 4.06	0.50 0.16 11.35	10.77 0.30 5.70	9.04 0.26 4.52	9.99 0.34 4.64	-8.43 0.37 24.15	-8.02 0.62 24.86	11.83 0.50 4.53	16.73 0.64 0.00	16.48 0.64 0.44	15.27 0.40 0.00	14.43 0.07 0.00	10.15 0.23 4.49	8.75 0.21 4.79	-27.84 -0.48 -0.30	5.29 0.13 4.54	6.66 0.09 4.65	6.72 -0.05 0.44
FPL FAR_ROCK_GT1 24212	40.40 1.55 -26.98	25.37 1.23 -14.29	27.27 0.98 -17.95	122.58 0.96 -113.02	140.48 0.76 -132.65	118.99 0.77 -111.40	32.49 1.11 -21.34	37.38 1.29 -24.40	68.70 1.80 -50.72	32.58 1.63 -17.65	21.37 1.72 -5.36	20.60 1.85 -3.39	28.13 1.95 -9.96	17.64 1.78 0.00	17.92 1.83 0.00	18.22 1.93 0.00	16.66 1.79 0.00	16.22 1.86 -0.01	17.58 1.83 -1.35	32.36 1.73 -17.29	21.44 -3.56 -52.66	14.67 1.27 -3.71	15.05 1.41 -2.43	33.49 0.97 -25.32
FPL FAR_ROCK_GT2 23815	40.40 1.55 -26.98	25.37 1.23 -14.29	27.27 0.98 -17.95	122.58 0.96 -113.02	140.48 0.76 -132.65	118.99 0.77 -111.40	32.49 1.11 -21.34	37.38 1.29 -24.40	68.70 1.80 -50.72	32.58 1.63 -17.65	21.37 1.72 -5.36	20.60 1.85 -3.39	28.13 1.95 -9.96	17.64 1.78 0.00	17.92 1.83 0.00	18.22 1.93 0.00	16.66 1.79 0.00	16.22 1.86 -0.01	17.58 1.83 -1.35	32.36 1.73 -17.29	21.44 -3.56 -52.66	14.67 1.27 -3.71	15.05 1.41 -2.43	33.49 0.97 -25.32
FRANKLIN_FALL_HYD 24054	-12.13 -0.30 23.70	-5.99 -0.32 15.51	8.14 -0.20 0.00	8.44 -0.16 0.00	6.89 -0.19 0.00	-8.04 -0.19 14.68	-9.50 -0.25 19.30	-42.49 -0.19 54.00	-11.31 -0.35 27.13	-8.58 -0.36 21.52	-8.26 -0.45 22.10	-99.82 -0.24 114.93	-102.33 -0.26 118.29	-5.99 -0.28 21.57	15.82 -0.26 0.00	13.80 -0.38 2.11	14.56 -0.31 0.00	14.02 -0.33 0.00	-7.26 -0.31 21.36	-9.77 -0.29 22.82	-77.25 0.23 49.82	-12.39 -0.18 21.91	-11.40 -0.22 22.40	3.97 -0.23 3.01
FREEPORT_EQUS_GT1 23764	40.35 1.50 -26.98	25.33 1.19 -14.29	27.23 0.94 -17.95	122.52 0.90 -113.02	140.49 0.76 -132.65	118.99 0.77 -111.40	32.53 1.15 -21.34	37.42 1.33 -24.40	68.71 1.82 -50.72	32.53 1.58 -17.65	21.24 1.59 -5.36	20.55 1.80 -3.39	28.07 1.89 -9.96	17.70 1.84 0.00	17.95 1.86 0.00	18.26 1.97 0.00	16.69 1.82 0.00	16.26 1.89 -0.01	17.60 1.84 -1.35	32.35 1.73 -17.29	21.33 -3.67 -52.66	14.72 1.32 -3.71	15.12 1.48 -2.43	33.49 0.97 -25.32
FREEPORT____CT2 23818	40.35 1.50 -26.98	25.33 1.19 -14.29	27.23 0.94 -17.95	122.52 0.90 -113.02	140.49 0.76 -132.65	118.99 0.77 -111.40	32.53 1.15 -21.34	37.42 1.33 -24.40	68.71 1.82 -50.72	32.53 1.58 -17.65	21.24 1.59 -5.36	20.55 1.80 -3.39	28.07 1.89 -9.96	17.70 1.84 0.00	17.95 1.86 0.00	18.26 1.97 0.00	16.69 1.82 0.00	16.26 1.89 -0.01	17.60 1.84 -1.35	32.35 1.73 -17.29	21.33 -3.67 -52.66	14.72 1.32 -3.71	15.12 1.48 -2.43	33.49 0.97 -25.32
FULTON COGEN____ 23766	11.74 -0.13 0.00	9.72 -0.12 0.00	8.25 -0.10 0.00	8.47 -0.12 0.00	7.01 -0.07 0.00	6.76 -0.07 0.00	9.94 -0.11 0.00	11.57 -0.12 0.00	16.07 -0.11 0.00	13.19 -0.11 0.00	14.18 -0.10 0.00	15.24 -0.12 0.00	16.10 -0.13 0.00	15.71 -0.15 0.00	15.99 -0.10 0.00	16.12 -0.16 0.00	14.70 -0.17 0.00	14.17 -0.19 0.00	14.21 -0.20 0.00	13.15 -0.19 0.00	-23.22 0.42 -4.02	9.66 -0.16 -0.12	11.16 -0.16 -0.11	7.48 -0.10 -0.38
FULTON____LFGE 323630	14.27 1.40 -1.00	11.64 1.15 -0.65	9.30 0.96 0.00	9.56 0.97 0.00	7.90 0.82 0.00	8.27 0.82 -0.62	11.90 1.03 -0.82	15.21 1.23 -2.30	18.77 1.44 -1.16	15.73 1.51 -0.91	16.78 1.56 -0.94	21.72 1.48 -4.88	22.85 1.60 -5.02	18.35 1.57 -0.92	18.10 2.01 0.00	17.90 1.53 -0.09	16.39 1.52 0.00	15.97 1.62 0.00	16.90 1.58 -0.91	15.75 1.44 -0.97	75.00 -4.49 -107.14	13.81 1.01 -3.10	15.20 1.05 -2.94	14.74 0.68 -6.85

G.F.CEMENT___DRP 24184	13.98 1.01 -1.10	11.38 0.82 -0.72	9.01 0.66 0.00	9.25 0.66 0.00	7.64 0.56 0.00	8.10 0.57 -0.70	11.86 0.90 -0.92	15.33 1.06 -2.58	18.94 1.46 -1.30	15.56 1.23 -1.03	16.68 1.34 -1.06	22.36 1.51 -5.49	23.43 1.55 -5.65	18.46 1.57 -1.03	17.86 1.78 0.00	18.14 1.75 -0.10	16.43 1.55 0.00	15.84 1.48 0.00	16.90 1.47 -1.02	15.71 1.28 -1.10	86.12 -3.48 -117.26	13.61 0.93 -2.99	15.13 1.07 -2.85	13.99 0.65 -6.14
GARDENVILLE___LBMP 24039	11.31 -0.57 -0.01	9.45 -0.47 -0.08	9.06 -0.32 -1.03	8.26 -0.39 -0.05	6.91 -0.16 0.00	6.66 -0.17 0.00	9.68 -0.37 -0.01	11.32 -0.37 0.00	29.37 -0.12 -13.31	12.96 -0.34 0.00	13.98 -0.30 0.00	14.82 -0.53 0.00	15.58 -0.64 0.00	14.93 -0.93 0.00	19.69 -0.83 -4.43	15.38 -0.92 -0.01	14.00 -0.88 -0.01	13.54 -0.82 -0.01	13.60 -0.82 -0.01	12.61 -0.73 0.00	-14.97 2.00 -10.68	9.29 -0.67 -0.26	10.77 -0.68 -0.23	7.62 -0.36 -0.78
GENERAL___MILLS 23808	11.34 -0.54 -0.01	9.49 -0.45 -0.10	9.41 -0.30 -1.36	8.29 -0.37 -0.07	6.93 -0.15 0.00	6.67 -0.15 0.00	9.71 -0.35 -0.01	11.34 -0.35 0.00	33.29 -0.07 -17.18	12.99 -0.31 0.00	14.02 -0.26 0.00	14.86 -0.49 0.00	15.62 -0.60 0.00	14.98 -0.88 0.00	20.72 -0.78 -5.42	15.42 -0.88 -0.01	14.04 -0.84 -0.01	13.58 -0.79 -0.01	13.64 -0.77 -0.01	12.65 -0.69 0.00	-14.66 1.95 -11.04	9.31 -0.65 -0.26	10.80 -0.66 -0.24	7.64 -0.34 -0.78
GE_PLASTICS___DRP 24183	12.46 0.58 0.00	10.33 0.49 0.00	8.73 0.39 0.00	8.99 0.39 0.00	7.41 0.33 0.00	7.15 0.32 0.00	10.53 0.48 0.00	12.21 0.52 0.00	16.81 0.63 0.00	13.87 0.56 0.00	14.86 0.57 0.00	15.99 0.63 0.00	16.90 0.67 0.00	16.54 0.68 0.00	16.80 0.71 0.00	17.04 0.76 0.00	15.62 0.75 0.00	15.12 0.76 0.00	15.12 0.72 0.00	13.99 0.65 0.00	45.71 -1.25 -74.61	11.96 0.48 -1.79	13.41 0.56 -1.64	13.11 0.36 -5.55
GILBOA___1 23756	12.45 0.57 0.00	10.34 0.50 0.00	8.75 0.41 0.00	9.02 0.43 0.00	7.43 0.36 0.00	7.17 0.34 0.00	10.52 0.47 0.00	12.22 0.53 0.00	16.89 0.71 0.00	13.91 0.60 0.00	14.92 0.63 0.00	16.04 0.68 0.00	16.95 0.72 0.00	16.56 0.69 0.00	16.80 0.72 0.00	17.04 0.75 0.00	15.61 0.74 0.00	15.11 0.76 0.00	15.14 0.74 0.00	14.02 0.68 0.00	11.70 -1.27 -40.62	11.57 0.47 -1.41	13.05 0.56 -1.27	11.88 0.37 -4.31
GILBOA___2 23757	12.45 0.57 0.00	10.34 0.50 0.00	8.75 0.41 0.00	9.02 0.43 0.00	7.43 0.36 0.00	7.17 0.34 0.00	10.52 0.47 0.00	12.22 0.53 0.00	16.89 0.71 0.00	13.91 0.60 0.00	14.92 0.63 0.00	16.04 0.68 0.00	16.95 0.72 0.00	16.56 0.69 0.00	16.80 0.72 0.00	17.04 0.75 0.00	15.61 0.74 0.00	15.11 0.76 0.00	15.14 0.74 0.00	14.02 0.68 0.00	11.70 -1.27 -40.62	11.57 0.47 -1.41	13.05 0.56 -1.27	11.88 0.37 -4.31
GILBOA___3 23758	12.45 0.57 0.00	10.34 0.50 0.00	8.75 0.41 0.00	9.02 0.43 0.00	7.43 0.36 0.00	7.17 0.34 0.00	10.52 0.47 0.00	12.22 0.53 0.00	16.89 0.71 0.00	13.91 0.60 0.00	14.92 0.63 0.00	16.04 0.68 0.00	16.95 0.72 0.00	16.56 0.69 0.00	16.80 0.72 0.00	17.04 0.75 0.00	15.61 0.74 0.00	15.11 0.76 0.00	15.14 0.74 0.00	14.02 0.68 0.00	11.70 -1.27 -40.62	11.57 0.47 -1.41	13.05 0.56 -1.27	11.88 0.37 -4.31
GILBOA___4 23759	12.45 0.57 0.00	10.34 0.50 0.00	8.75 0.41 0.00	9.02 0.43 0.00	7.43 0.36 0.00	7.17 0.34 0.00	10.52 0.47 0.00	12.22 0.53 0.00	16.89 0.71 0.00	13.91 0.60 0.00	14.92 0.63 0.00	16.04 0.68 0.00	16.95 0.72 0.00	16.56 0.69 0.00	16.80 0.72 0.00	17.04 0.75 0.00	15.61 0.74 0.00	15.11 0.76 0.00	15.14 0.74 0.00	14.02 0.68 0.00	11.70 -1.27 -40.62	11.57 0.47 -1.41	13.05 0.56 -1.27	11.88 0.37 -4.31
GILBOA____ 23599	12.45 0.57 0.00	10.34 0.50 0.00	8.75 0.41 0.00	9.02 0.43 0.00	7.43 0.36 0.00	7.17 0.34 0.00	10.52 0.47 0.00	12.22 0.53 0.00	16.89 0.71 0.00	13.91 0.60 0.00	14.92 0.63 0.00	16.04 0.68 0.00	16.95 0.72 0.00	16.56 0.69 0.00	16.80 0.72 0.00	17.04 0.75 0.00	15.61 0.74 0.00	15.11 0.76 0.00	15.14 0.74 0.00	14.02 0.68 0.00	11.70 -1.27 -40.62	11.57 0.47 -1.41	13.05 0.56 -1.27	11.88 0.37 -4.31
GINNA____ 23603	11.19 -0.68 0.00	9.24 -0.60 0.00	7.83 -0.49 0.03	8.07 -0.52 0.00	6.72 -0.35 0.00	6.48 -0.34 0.00	9.48 -0.56 0.00	11.10 -0.59 0.00	15.55 -0.63 0.00	12.73 -0.57 0.00	13.75 -0.53 0.00	14.70 -0.66 0.00	15.50 -0.72 0.00	15.03 -0.83 0.00	15.29 -0.80 0.00	15.38 -0.90 0.00	13.99 -0.88 0.00	13.53 -0.83 0.00	13.57 -0.84 0.00	12.56 -0.78 0.00	-22.69 1.72 -3.24	9.22 -0.65 -0.17	10.64 -0.73 -0.16	7.28 -0.46 -0.53
GLEN PARK____ 23778	7.45 0.29 4.71	6.92 0.16 3.09	8.35 0.01 0.00	8.57 -0.02 0.00	7.09 0.02 0.00	3.97 0.06 2.92	6.35 0.15 3.84	1.17 0.22 10.74	11.18 0.39 5.40	9.36 0.34 4.28	10.32 0.43 4.39	-7.04 0.46 22.86	-6.58 0.73 23.53	12.16 0.59 4.29	16.84 0.76 0.00	16.62 0.75 0.42	15.37 0.49 0.00	14.52 0.16 0.00	10.47 0.31 4.25	9.08 0.28 4.54	-27.88 -0.68 -0.46	5.59 0.18 4.29	6.97 0.15 4.39	6.80 -0.01 0.39
GLENWOOD_IC_1_G5 23712	40.22 1.36 -26.98	25.22 1.09 -14.29	27.15 0.86 -17.95	122.47 0.85 -113.02	140.44 0.72 -132.65	118.95 0.72 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.57 1.68 -50.72	32.40 1.45 -17.65	21.21 1.56 -5.36	20.45 1.70 -3.39	27.97 1.79 -9.96	17.59 1.73 0.00	17.79 1.70 0.00	18.08 1.80 0.00	16.55 1.68 0.00	16.14 1.77 -0.01	17.50 1.74 -1.35	32.22 1.59 -17.29	21.75 -3.25 -52.66	14.61 1.20 -3.71	15.01 1.37 -2.43	33.41 0.90 -25.32
GLENWOOD_IC_2_G1 23688	40.14 1.29 -26.98	25.16 1.02 -14.29	27.09 0.81 -17.95	122.41 0.80 -113.02	140.40 0.67 -132.65	118.90 0.68 -111.40	32.41 1.04 -21.34	37.28 1.19 -24.40	68.50 1.61 -50.72	32.32 1.36 -17.65	21.10 1.46 -5.36	20.34 1.59 -3.39	27.85 1.67 -9.96	17.52 1.66 0.00	17.77 1.68 0.00	18.05 1.77 0.00	16.52 1.65 0.00	16.06 1.70 -0.01	17.43 1.67 -1.35	32.19 1.57 -17.29	21.78 -3.23 -52.66	14.57 1.17 -3.71	14.93 1.28 -2.43	33.36 0.85 -25.32
GLENWOOD_IC_3_G1 23689	40.14 1.29 -26.98	25.16 1.02 -14.29	27.09 0.81 -17.95	122.41 0.80 -113.02	140.40 0.67 -132.65	118.90 0.68 -111.40	32.41 1.04 -21.34	37.28 1.19 -24.40	68.50 1.61 -50.72	32.32 1.36 -17.65	21.10 1.46 -5.36	20.34 1.59 -3.39	27.85 1.67 -9.96	17.52 1.66 0.00	17.77 1.68 0.00	18.05 1.77 0.00	16.52 1.65 0.00	16.06 1.70 -0.01	17.43 1.67 -1.35	32.19 1.57 -17.29	21.78 -3.23 -52.66	14.57 1.17 -3.71	14.93 1.28 -2.43	33.36 0.85 -25.32
GLENWOOD___4 23550	40.22 1.36 -26.98	25.22 1.09 -14.29	27.15 0.86 -17.95	122.47 0.85 -113.02	140.44 0.72 -132.65	118.95 0.72 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.59 1.70 -50.72	32.41 1.45 -17.65	21.21 1.56 -5.36	20.45 1.70 -3.39	27.97 1.79 -9.96	17.61 1.75 0.00	17.83 1.74 0.00	18.12 1.84 0.00	16.58 1.71 0.00	16.15 1.79 -0.01	17.52 1.76 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.62 1.22 -3.71	15.01 1.37 -2.43	33.41 0.90 -25.32

GLENWOOD___5 23614	40.22 1.36 -26.98	25.22 1.09 -14.29	27.15 0.86 -17.95	122.47 0.85 -113.02	140.44 0.72 -132.65	118.95 0.72 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.59 1.70 -50.72	32.41 1.45 -17.65	21.21 1.56 -5.36	20.45 1.70 -3.39	27.97 1.79 -9.96	17.61 1.75 0.00	17.83 1.74 0.00	18.12 1.84 0.00	16.58 1.71 0.00	16.15 1.79 -0.01	17.52 1.76 -1.35	32.25 1.62 -17.29	21.67 -3.33 -52.66	14.62 1.22 -3.71	15.01 1.37 -2.43	33.41 0.90 -25.32
GLOBAL GREEN_PORT_GT1 23814	41.14 2.29 -26.98	25.98 1.85 -14.29	27.71 1.42 -17.95	122.72 1.11 -113.02	140.68 0.96 -132.65	119.21 0.98 -111.40	33.02 1.63 -21.34	38.03 1.94 -24.40	69.17 2.27 -50.72	33.36 2.41 -17.65	22.25 2.61 -5.36	21.61 2.86 -3.39	29.11 2.93 -9.96	18.65 2.79 0.00	18.93 2.84 0.00	19.09 2.81 0.00	17.55 2.68 0.00	17.04 2.68 -0.01	18.41 2.66 -1.35	33.25 2.62 -17.29	19.34 -5.66 -52.66	15.37 1.96 -3.71	15.87 2.22 -2.43	33.92 1.40 -25.32
GLOBE___DSASP 323697	10.86 -0.99 0.03	8.88 -0.80 0.17	5.41 -0.59 2.34	7.84 -0.65 0.11	6.69 -0.38 0.00	6.43 -0.39 0.00	9.28 -0.74 0.03	10.91 -0.77 0.00	-10.57 -0.72 26.03	12.51 -0.79 0.00	13.53 -0.76 0.00	14.33 -1.03 0.00	15.08 -1.14 0.00	14.46 -1.40 0.00	9.07 -1.37 5.65	14.76 -1.50 0.03	13.44 -1.40 0.03	13.03 -1.31 0.02	13.08 -1.31 0.02	12.15 -1.18 0.01	-18.26 2.73 -6.67	8.93 -0.98 -0.21	10.35 -1.06 -0.19	7.29 -0.61 -0.70
GOETHSLN___LBMP 323567	13.09 1.21 0.00	10.80 0.96 0.00	9.09 0.75 0.00	9.34 0.74 0.00	7.70 0.62 0.00	7.46 0.63 0.00	11.02 0.98 0.00	12.79 1.10 0.00	17.69 1.51 0.00	14.58 1.28 0.00	15.64 1.36 0.00	16.84 1.49 0.00	17.80 1.58 0.00	17.46 1.60 0.00	17.58 1.61 0.12	17.98 1.70 0.00	16.45 1.58 0.00	15.74 1.62 0.23	16.01 1.61 0.00	14.84 1.50 0.00	14.15 -3.06 -44.87	12.24 1.12 -1.43	13.72 1.22 -1.29	12.36 0.81 -4.35
GOODYEAR_LAKE_HYD 323669	12.40 0.53 0.00	10.26 0.42 0.00	8.70 0.36 0.00	8.96 0.36 0.00	7.40 0.32 0.00	7.15 0.32 0.00	10.51 0.47 0.00	12.24 0.55 0.00	16.96 0.78 0.00	14.00 0.69 0.00	15.04 0.76 0.00	16.16 0.80 0.00	17.07 0.85 0.00	16.64 0.78 0.00	16.90 0.78 -0.03	17.02 0.74 0.00	15.56 0.69 0.00	15.05 0.70 0.00	15.11 0.71 0.00	14.01 0.67 0.00	16.04 -1.24 -44.94	10.59 0.47 -0.43	12.11 0.51 -0.38	8.83 0.33 -1.30
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.12 0.25 0.00	10.04 0.20 0.00	8.54 0.20 0.00	8.76 0.17 0.00	7.27 0.19 0.00	7.02 0.19 0.00	10.30 0.26 0.00	11.98 0.29 0.00	16.71 0.54 0.00	13.66 0.36 0.00	14.68 0.40 0.00	15.74 0.38 0.00	16.61 0.38 0.00	16.14 0.28 0.00	16.43 0.28 -0.06	16.48 0.20 0.00	15.04 0.17 0.00	14.59 0.23 0.00	14.64 0.23 0.00	13.54 0.20 0.00	-8.79 0.00 -18.86	10.29 0.10 -0.49	11.83 0.17 -0.44	8.84 0.15 -1.49
GOUDEY___7 23579	12.14 0.26 0.00	10.05 0.21 0.00	8.55 0.21 0.00	8.77 0.17 0.00	7.28 0.20 0.00	7.03 0.20 0.00	10.31 0.27 0.00	11.99 0.30 0.00	16.73 0.55 0.00	13.67 0.37 0.00	14.70 0.41 0.00	15.76 0.40 0.00	16.63 0.40 0.00	16.16 0.30 0.00	16.45 0.30 -0.06	16.50 0.22 0.00	15.06 0.19 0.00	14.61 0.25 0.00	14.65 0.24 0.00	13.55 0.21 0.00	-8.82 -0.02 -18.86	10.30 0.11 -0.49	11.84 0.18 -0.44	8.85 0.15 -1.49
GOUDEY___8 23580	12.12 0.25 0.00	10.04 0.20 0.00	8.54 0.20 0.00	8.76 0.17 0.00	7.27 0.19 0.00	7.02 0.19 0.00	10.30 0.26 0.00	11.98 0.29 0.00	16.71 0.54 0.00	13.66 0.36 0.00	14.68 0.40 0.00	15.74 0.38 0.00	16.61 0.38 0.00	16.14 0.28 0.00	16.43 0.28 -0.06	16.48 0.20 0.00	15.04 0.17 0.00	14.59 0.23 0.00	14.64 0.23 0.00	13.54 0.20 0.00	-8.79 0.00 -18.86	10.29 0.10 -0.49	11.83 0.17 -0.44	8.84 0.15 -1.49
GOWANUS_GT1_1 24077	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT1_2 24078	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT1_3 24079	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT1_4 24080	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT1_5 24084	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT1_6 24111	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT1_7 24112	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36

GOWANUS_GT1_8 24113	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT2_1 24114	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT2_2 24115	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT2_3 24116	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT2_4 24117	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT2_5 24118	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT2_6 24119	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT2_7 24120	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT2_8 24121	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT3_1 24122	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT3_2 24123	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT3_3 24124	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT3_4 24125	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT3_5 24126	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT3_6 24127	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36



GOWANUS_GT3_7 24128	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT3_8 24129	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GOWANUS_GT4_1 24130	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT4_2 24131	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT4_3 24132	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT4_4 24133	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT4_5 24134	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT4_6 24135	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT4_7 24136	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GOWANUS_GT4_8 24137	13.19 1.31 0.00	10.88 1.04 0.00	9.16 0.81 0.00	9.40 0.81 0.00	7.75 0.68 0.00	7.51 0.69 0.00	11.11 1.06 -0.01	12.89 1.20 0.00	17.83 1.65 0.00	14.69 1.39 0.00	15.79 1.51 0.00	16.99 1.64 0.00	17.96 1.74 0.00	17.62 1.75 0.00	17.73 1.76 0.13	18.14 1.85 0.00	16.60 1.73 0.01	15.88 1.78 0.26	16.15 1.75 0.00	14.98 1.64 0.00	13.92 -3.30 -44.87	12.35 1.22 -1.43	13.85 1.34 -1.29	12.44 0.89 -4.36
GREENIDGE___3 23582	11.91 0.03 0.00	9.85 0.01 0.00	8.41 0.04 -0.03	8.59 0.00 0.00	7.16 0.08 0.00	6.92 0.09 0.00	10.15 0.11 0.00	11.86 0.17 0.00	18.26 0.45 -1.63	13.51 0.21 0.00	14.55 0.26 0.00	15.46 0.10 0.00	16.28 0.05 0.00	15.68 -0.18 0.00	16.86 0.08 -0.69	16.36 0.07 0.00	14.88 0.01 0.00	14.36 0.00 0.00	14.40 -0.01 0.00	13.31 -0.03 0.00	-15.35 0.51 -11.80	9.88 -0.12 -0.30	11.40 -0.09 -0.27	8.09 -0.03 -0.92
GREENIDGE___4 23583	11.91 0.03 0.00	9.85 0.01 0.00	8.41 0.04 -0.03	8.59 0.00 0.00	7.16 0.08 0.00	6.92 0.09 0.00	10.15 0.11 0.00	11.86 0.17 0.00	18.26 0.45 -1.63	13.51 0.21 0.00	14.55 0.26 0.00	15.46 0.10 0.00	16.28 0.05 0.00	15.68 -0.18 0.00	16.86 0.08 -0.69	16.36 0.07 0.00	14.88 0.01 0.00	14.36 0.00 0.00	14.40 -0.01 0.00	13.31 -0.03 0.00	-15.35 0.51 -11.80	9.88 -0.12 -0.30	11.40 -0.09 -0.27	8.09 -0.03 -0.92
GREENWD_138_KV_38B11_REV_LBMP_J 345004	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
GROVEVILLE___HYD 323602	13.05 1.17 0.00	10.77 0.93 0.00	9.07 0.73 0.00	9.32 0.73 0.00	7.69 0.61 0.00	7.44 0.61 0.00	11.00 0.95 0.00	12.79 1.10 0.00	17.70 1.52 0.00	14.58 1.28 0.00	15.65 1.36 0.00	16.85 1.49 0.00	17.81 1.59 0.00	17.46 1.60 0.00	17.72 1.64 0.00	18.02 1.73 0.00	16.50 1.63 0.00	16.01 1.65 0.00	16.04 1.63 0.00	14.85 1.52 0.00	17.19 -3.02 -47.87	12.28 1.10 -1.48	13.74 1.20 -1.32	12.45 0.78 -4.47
HAMPSHIRE___PAPER_HYD 323593	-1.56 -0.09 13.34	1.00 -0.11 8.73	8.22 -0.12 0.00	8.47 -0.12 0.00	6.97 -0.11 0.00	-1.53 -0.09 8.27	-0.95 -0.13 10.86	-18.90 -0.19 30.40	0.67 -0.24 15.28	1.00 -0.19 12.12	1.66 -0.18 12.44	-49.51 -0.16 64.71	-50.46 -0.09 66.60	3.60 -0.11 12.14	16.04 -0.05 0.00	15.00 -0.10 1.19	14.71 -0.16 0.00	14.08 -0.27 0.00	2.16 -0.22 12.03	0.29 -0.21 12.85	-50.76 0.28 23.38	-2.79 -0.15 12.33	-1.58 -0.19 12.61	5.37 -0.14 1.69

HARDSCRABBLE_WT_PWR 323673	13.53 0.55 -1.11	11.00 0.43 -0.72	8.70 0.36 0.00	8.95 0.35 0.00	7.39 0.31 0.00	7.84 0.32 -0.69	11.41 0.47 -0.90	14.77 0.56 -2.53	18.23 0.78 -1.27	14.95 0.64 -1.01	15.98 0.66 -1.04	21.51 0.77 -5.38	22.55 0.80 -5.53	17.62 0.75 -1.01	16.88 0.80 0.00	17.06 0.68 -0.10	15.59 0.72 0.00	15.13 0.77 0.00	16.15 0.74 -1.00	15.09 0.68 -1.07	-10.75 -1.75 -18.65	11.21 0.52 -1.00	12.84 0.60 -1.02	7.57 0.33 -0.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	12.95 1.07 0.00	10.69 0.85 0.00	9.01 0.66 0.00	9.25 0.66 0.00	7.63 0.55 0.00	7.39 0.56 0.00	10.89 0.85 0.00	12.64 0.95 0.00	17.48 1.31 0.00	14.39 1.09 0.00	15.44 1.16 0.00	16.63 1.28 0.00	17.59 1.37 0.00	17.27 1.41 0.00	17.54 1.46 0.00	17.79 1.51 0.00	16.28 1.41 0.00	15.79 1.44 0.00	15.82 1.42 0.00	14.64 1.30 0.00	12.21 -2.75 -42.62	12.01 0.96 -1.36	13.47 1.05 -1.21	11.99 0.69 -4.10
HARZA MOOSE__RIVER 24016	9.28 0.30 2.89	8.16 0.22 1.89	8.49 0.15 0.00	8.73 0.14 0.00	7.21 0.13 0.00	5.18 0.15 1.79	7.91 0.22 2.36	5.38 0.28 6.59	13.32 0.45 3.31	11.05 0.37 2.63	12.03 0.44 2.70	1.79 0.46 14.03	2.33 0.54 14.44	13.73 0.50 2.63	16.69 0.61 0.00	16.58 0.56 0.26	15.31 0.44 0.00	14.71 0.35 0.00	12.18 0.38 2.61	10.88 0.32 2.78	-23.22 -0.76 -5.21	7.24 0.21 2.67	8.71 0.22 2.73	6.94 0.10 0.37
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	13.15 1.27 0.00	10.84 1.00 0.00	9.13 0.78 0.00	9.37 0.78 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.07 1.02 -0.01	12.86 1.17 0.00	17.78 1.60 0.00	14.66 1.35 0.00	15.75 1.46 0.00	16.94 1.58 0.00	17.89 1.67 0.00	17.55 1.68 0.00	17.79 1.70 0.00	18.07 1.78 0.00	16.54 1.67 0.00	16.46 1.71 -0.39	16.09 1.68 0.00	14.91 1.57 0.00	14.10 -3.12 -44.88	12.35 1.17 -1.48	13.79 1.28 -1.29	12.41 0.85 -4.36
HEMPSTEAD____ 23647	40.25 1.39 -26.98	25.24 1.11 -14.29	27.17 0.88 -17.95	122.48 0.87 -113.02	140.45 0.73 -132.65	118.96 0.74 -111.40	32.49 1.11 -21.34	37.38 1.29 -24.40	68.63 1.73 -50.72	32.43 1.47 -17.65	21.19 1.54 -5.36	20.44 1.69 -3.39	27.96 1.78 -9.96	17.60 1.74 0.00	17.83 1.75 0.00	18.14 1.85 0.00	16.58 1.71 0.00	16.15 1.79 -0.01	17.51 1.75 -1.35	32.27 1.64 -17.29	21.62 -3.38 -52.66	14.64 1.24 -3.71	15.03 1.39 -2.43	33.43 0.91 -25.32
HICKLING__1 23621	12.02 0.14 0.00	9.96 0.11 -0.01	8.75 0.16 -0.25	8.70 0.10 -0.01	7.26 0.18 0.00	7.02 0.19 0.00	10.31 0.27 0.00	12.01 0.32 0.00	21.02 0.75 -4.09	13.62 0.31 0.00	14.65 0.36 0.00	15.57 0.22 0.00	16.35 0.12 0.00	15.58 -0.28 0.00	17.62 0.08 -1.45	16.48 0.19 0.00	15.04 0.16 0.00	14.47 0.11 0.00	14.51 0.10 0.00	13.41 0.07 0.00	-12.07 0.74 -14.85	10.03 -0.06 -0.39	11.58 0.02 -0.35	8.46 0.08 -1.18
HICKLING__2 23622	12.02 0.14 0.00	9.96 0.11 -0.01	8.75 0.16 -0.25	8.70 0.10 -0.01	7.26 0.18 0.00	7.02 0.19 0.00	10.31 0.27 0.00	12.01 0.32 0.00	21.02 0.75 -4.09	13.62 0.31 0.00	14.65 0.36 0.00	15.57 0.22 0.00	16.35 0.12 0.00	15.58 -0.28 0.00	17.62 0.08 -1.45	16.48 0.19 0.00	15.04 0.16 0.00	14.47 0.11 0.00	14.51 0.10 0.00	13.41 0.07 0.00	-12.07 0.74 -14.85	10.03 -0.06 -0.39	11.58 0.02 -0.35	8.46 0.08 -1.18
HIGH FALLS__HY 23754	13.03 1.16 0.00	10.75 0.91 0.00	9.07 0.73 0.00	9.32 0.73 0.00	7.69 0.61 0.00	7.44 0.62 0.00	10.92 0.88 0.00	12.70 1.01 0.00	17.61 1.43 0.00	14.49 1.19 0.00	15.55 1.27 0.00	16.73 1.37 0.00	17.70 1.48 0.00	17.33 1.47 0.00	17.54 1.45 0.00	17.71 1.43 0.00	16.20 1.33 0.00	15.73 1.37 0.00	15.76 1.36 0.00	14.62 1.29 0.00	16.47 -2.59 -46.71	12.05 0.91 -1.44	13.49 0.99 -1.28	12.19 0.65 -4.34
HILLBURN__GT 23639	12.95 1.08 0.00	10.69 0.85 0.00	9.00 0.66 0.00	9.25 0.66 0.00	7.63 0.55 0.00	7.39 0.56 0.00	10.88 0.84 0.00	12.62 0.93 0.00	17.45 1.27 0.00	14.35 1.04 0.00	15.39 1.10 0.00	16.58 1.22 0.00	17.53 1.30 0.00	17.21 1.35 0.00	17.50 1.42 0.00	17.73 1.45 0.00	16.21 1.34 0.00	15.73 1.37 0.00	15.75 1.35 0.00	14.59 1.26 0.00	12.72 -2.73 -43.12	12.01 0.93 -1.38	13.47 1.03 -1.23	12.04 0.68 -4.15
HISHELDN_WT_PWR 323625	11.30 -0.58 -0.01	9.40 -0.49 -0.05	8.64 -0.34 -0.64	8.23 -0.40 -0.03	6.91 -0.17 0.00	6.66 -0.16 0.00	9.71 -0.34 -0.01	11.34 -0.35 0.00	24.34 -0.09 -8.25	12.97 -0.33 0.00	13.94 -0.34 0.00	14.80 -0.55 0.00	15.55 -0.67 0.00	14.87 -0.99 0.00	18.05 -0.80 -2.77	15.40 -0.88 -0.01	13.99 -0.89 -0.01	13.48 -0.88 -0.01	13.57 -0.84 -0.01	12.58 -0.76 0.00	-14.45 2.20 -11.01	9.26 -0.71 -0.28	10.73 -0.73 -0.25	7.66 -0.38 -0.83
HOLTSVILLE_IC_1 23690	40.55 1.69 -26.98	25.50 1.37 -14.29	27.36 1.07 -17.95	122.58 0.97 -113.02	140.58 0.85 -132.65	119.08 0.86 -111.40	32.61 1.23 -21.34	37.54 1.44 -24.40	68.86 1.97 -50.72	32.68 1.73 -17.65	21.45 1.81 -5.36	20.75 2.00 -3.39	28.24 2.06 -9.96	17.81 1.95 0.00	18.06 1.97 0.00	18.38 2.09 0.00	16.81 1.94 0.00	16.39 2.02 -0.01	17.75 2.00 -1.35	32.53 1.91 -17.29	20.98 -4.02 -52.66	14.84 1.44 -3.71	15.31 1.66 -2.43	33.60 1.08 -25.32
HOLTSVILLE_IC_10 23699	40.61 1.76 -26.98	25.56 1.43 -14.29	27.39 1.10 -17.95	122.57 0.96 -113.02	140.61 0.89 -132.65	119.11 0.89 -111.40	32.64 1.26 -21.34	37.59 1.50 -24.40	68.96 2.06 -50.72	32.77 1.81 -17.65	21.55 1.90 -5.36	20.85 2.10 -3.39	28.35 2.17 -9.96	17.90 2.04 0.00	18.15 2.06 0.00	18.47 2.19 0.00	16.90 2.03 0.00	16.48 2.11 -0.01	17.84 2.09 -1.35	32.62 1.99 -17.29	20.81 -4.19 -52.66	14.91 1.50 -3.71	15.38 1.74 -2.43	33.65 1.13 -25.32
HOLTSVILLE_IC_2 23691	40.55 1.69 -26.98	25.50 1.37 -14.29	27.36 1.07 -17.95	122.58 0.97 -113.02	140.58 0.85 -132.65	119.08 0.86 -111.40	32.61 1.23 -21.34	37.54 1.44 -24.40	68.86 1.97 -50.72	32.68 1.73 -17.65	21.45 1.81 -5.36	20.75 2.00 -3.39	28.24 2.06 -9.96	17.81 1.95 0.00	18.06 1.97 0.00	18.38 2.09 0.00	16.81 1.94 0.00	16.39 2.02 -0.01	17.75 2.00 -1.35	32.53 1.91 -17.29	20.98 -4.02 -52.66	14.84 1.44 -3.71	15.31 1.66 -2.43	33.60 1.08 -25.32
HOLTSVILLE_IC_3 23692	40.55 1.69 -26.98	25.50 1.37 -14.29	27.36 1.07 -17.95	122.58 0.97 -113.02	140.58 0.85 -132.65	119.08 0.86 -111.40	32.61 1.23 -21.34	37.54 1.44 -24.40	68.86 1.97 -50.72	32.68 1.73 -17.65	21.45 1.81 -5.36	20.75 2.00 -3.39	28.24 2.06 -9.96	17.81 1.95 0.00	18.06 1.97 0.00	18.38 2.09 0.00	16.81 1.94 0.00	16.39 2.02 -0.01	17.75 2.00 -1.35	32.53 1.91 -17.29	20.98 -4.02 -52.66	14.84 1.44 -3.71	15.31 1.66 -2.43	33.60 1.08 -25.32
HOLTSVILLE_IC_4 23693	40.55 1.69 -26.98	25.50 1.37 -14.29	27.36 1.07 -17.95	122.58 0.97 -113.02	140.58 0.85 -132.65	119.08 0.86 -111.40	32.61 1.23 -21.34	37.54 1.44 -24.40	68.86 1.97 -50.72	32.68 1.73 -17.65	21.45 1.81 -5.36	20.75 2.00 -3.39	28.24 2.06 -9.96	17.81 1.95 0.00	18.06 1.97 0.00	18.38 2.09 0.00	16.81 1.94 0.00	16.39 2.02 -0.01	17.75 2.00 -1.35	32.53 1.91 -17.29	20.98 -4.02 -52.66	14.84 1.44 -3.71	15.31 1.66 -2.43	33.60 1.08 -25.32

HOLTSVILLE_IC_5 23694	40.55 1.69 -26.98	25.50 1.37 -14.29	27.36 1.07 -17.95	122.58 0.97 -113.02	140.58 0.85 -132.65	119.08 0.86 -111.40	32.61 1.23 -21.34	37.54 1.44 -24.40	68.86 1.97 -50.72	32.68 1.73 -17.65	21.45 1.81 -5.36	20.75 2.00 -3.39	28.24 2.06 -9.96	17.81 1.95 0.00	18.06 1.97 0.00	18.38 2.09 0.00	16.81 1.94 0.00	16.39 2.02 -0.01	17.75 2.00 -1.35	32.53 1.91 -17.29	20.98 -4.02 -52.66	14.84 1.44 -3.71	15.31 1.66 -2.43	33.60 1.08 -25.32
HOLTSVILLE_IC_6 23695	40.61 1.76 -26.98	25.56 1.43 -14.29	27.39 1.10 -17.95	122.57 0.96 -113.02	140.61 0.89 -132.65	119.11 0.89 -111.40	32.64 1.26 -21.34	37.59 1.50 -24.40	68.96 2.06 -50.72	32.77 1.81 -17.65	21.55 1.90 -5.36	20.85 2.10 -3.39	28.35 2.17 -9.96	17.90 2.04 0.00	18.15 2.06 0.00	18.47 2.19 0.00	16.90 2.03 0.00	16.48 2.11 -0.01	17.84 2.09 -1.35	32.62 1.99 -17.29	20.81 -4.19 -52.66	14.91 1.50 -3.71	15.38 1.74 -2.43	33.65 1.13 -25.32
HOLTSVILLE_IC_7 23696	40.61 1.76 -26.98	25.56 1.43 -14.29	27.39 1.10 -17.95	122.57 0.96 -113.02	140.61 0.89 -132.65	119.11 0.89 -111.40	32.64 1.26 -21.34	37.59 1.50 -24.40	68.96 2.06 -50.72	32.77 1.81 -17.65	21.55 1.90 -5.36	20.85 2.10 -3.39	28.35 2.17 -9.96	17.90 2.04 0.00	18.15 2.06 0.00	18.47 2.19 0.00	16.90 2.03 0.00	16.48 2.11 -0.01	17.84 2.09 -1.35	32.62 1.99 -17.29	20.81 -4.19 -52.66	14.91 1.50 -3.71	15.38 1.74 -2.43	33.65 1.13 -25.32
HOLTSVILLE_IC_8 23697	40.61 1.76 -26.98	25.56 1.43 -14.29	27.39 1.10 -17.95	122.57 0.96 -113.02	140.61 0.89 -132.65	119.11 0.89 -111.40	32.64 1.26 -21.34	37.59 1.50 -24.40	68.96 2.06 -50.72	32.77 1.81 -17.65	21.55 1.90 -5.36	20.85 2.10 -3.39	28.35 2.17 -9.96	17.90 2.04 0.00	18.15 2.06 0.00	18.47 2.19 0.00	16.90 2.03 0.00	16.48 2.11 -0.01	17.84 2.09 -1.35	32.62 1.99 -17.29	20.81 -4.19 -52.66	14.91 1.50 -3.71	15.38 1.74 -2.43	33.65 1.13 -25.32
HOLTSVILLE_IC_9 23698	40.61 1.76 -26.98	25.56 1.43 -14.29	27.39 1.10 -17.95	122.57 0.96 -113.02	140.61 0.89 -132.65	119.11 0.89 -111.40	32.64 1.26 -21.34	37.59 1.50 -24.40	68.96 2.06 -50.72	32.77 1.81 -17.65	21.55 1.90 -5.36	20.85 2.10 -3.39	28.35 2.17 -9.96	17.90 2.04 0.00	18.15 2.06 0.00	18.47 2.19 0.00	16.90 2.03 0.00	16.48 2.11 -0.01	17.84 2.09 -1.35	32.62 1.99 -17.29	20.81 -4.19 -52.66	14.91 1.50 -3.71	15.38 1.74 -2.43	33.65 1.13 -25.32
HOWARD_WT_PWR 323690	11.80 -0.08 0.00	9.81 -0.06 -0.03	8.83 0.00 -0.48	8.56 -0.06 -0.02	7.17 0.09 0.00	6.94 0.11 0.00	10.18 0.14 0.00	11.91 0.22 0.00	22.79 0.68 -5.93	13.54 0.24 0.00	14.56 0.27 0.00	15.43 0.07 0.00	16.20 -0.02 0.00	15.52 -0.34 0.00	17.89 -0.17 -1.97	16.13 -0.16 0.00	14.76 -0.12 0.00	14.21 -0.15 0.00	14.18 -0.22 0.00	13.12 -0.22 0.00	-13.65 1.31 -12.69	9.67 -0.34 -0.32	11.22 -0.29 -0.29	8.06 -0.12 -0.98
HQ_GEN_CEDARS 23644	-12.30 -0.36 23.82	-6.04 -0.30 15.58	8.11 -0.23 0.00	8.39 -0.21 0.00	6.86 -0.21 0.00	-8.15 -0.22 14.75	-9.67 -0.33 19.39	-43.12 -0.56 54.26	-11.87 -0.78 27.27	-8.96 -0.64 21.63	-8.61 -0.69 22.20	-100.84 -0.71 115.49	-103.39 -0.74 118.87	-6.51 -0.69 21.67	15.37 -0.72 0.00	13.42 -0.75 2.12	14.18 -0.69 0.00	13.65 -0.71 0.00	-7.75 -0.69 21.47	-10.23 -0.64 22.93	-76.58 1.20 50.12	-12.76 -0.45 22.01	-11.81 -0.52 22.51	3.92 -0.27 3.02
HQ_GEN_CEDARS_PROXY 323590	-12.30 -0.36 23.82	-6.04 -0.30 15.58	8.11 -0.23 0.00	8.39 -0.21 0.00	6.86 -0.21 0.00	-8.15 -0.22 14.75	-9.67 -0.33 19.39	-43.12 -0.56 54.26	-11.87 -0.78 27.27	-8.96 -0.64 21.63	-8.61 -0.69 22.20	-100.84 -0.71 115.49	-103.39 -0.74 118.87	-6.51 -0.69 21.67	15.37 -0.72 0.00	13.42 -0.75 2.12	14.18 -0.69 0.00	13.65 -0.71 0.00	-7.75 -0.69 21.47	-10.23 -0.64 22.93	-76.58 1.20 50.12	-12.76 -0.45 22.01	-11.81 -0.52 22.51	3.92 -0.27 3.02
HQ_GEN_IMPORT 323601	5.33 -0.31 6.24	5.51 -0.25 4.08	8.15 -0.20 0.00	8.41 -0.18 0.00	6.89 -0.18 0.00	2.78 -0.18 3.86	4.69 -0.27 5.08	-2.98 -0.30 14.37	4.19 -0.44 11.55	7.20 -0.36 5.74	8.01 -0.39 5.89	-15.62 -0.41 30.57	-15.67 -0.43 31.46	9.79 -0.40 5.67	15.66 -0.42 0.00	15.30 -0.44 0.55	14.46 -0.41 0.00	13.95 -0.41 0.00	8.46 -0.40 5.55	7.05 -0.36 5.93	-36.07 0.68 9.09	3.76 -0.25 5.69	5.10 -0.29 5.82	6.23 -0.19 0.78
HQ_GEN_WHEEL 23651	5.33 -0.31 6.24	5.51 -0.25 4.08	8.15 -0.20 0.00	8.41 -0.18 0.00	6.89 -0.18 0.00	2.78 -0.18 3.86	4.69 -0.27 5.08	-2.98 -0.30 14.37	4.19 -0.44 11.55	7.20 -0.36 5.74	8.01 -0.39 5.89	-15.62 -0.41 30.57	-15.67 -0.43 31.46	9.79 -0.40 5.67	15.66 -0.42 0.00	15.30 -0.44 0.55	14.46 -0.41 0.00	13.95 -0.41 0.00	8.46 -0.40 5.55	7.05 -0.36 5.93	-36.07 0.68 9.09	3.76 -0.25 5.69	5.10 -0.29 5.82	6.23 -0.19 0.78
HUDSON_AVE_GT_3 23810	13.11 1.24 0.00	10.83 0.99 0.00	9.13 0.78 0.00	9.37 0.78 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.06 1.03 0.00	12.85 1.16 0.00	17.79 1.61 0.00	14.66 1.36 0.00	15.74 1.46 0.00	16.94 1.58 0.00	17.90 1.67 0.00	17.55 1.69 0.00	17.80 1.71 0.00	18.09 1.80 0.00	16.55 1.68 0.00	16.07 1.72 0.00	16.09 1.68 0.00	14.92 1.58 0.00	14.03 -3.19 -44.87	12.32 1.17 -1.45	13.78 1.28 -1.29	12.40 0.84 -4.35
HUDSON_AVE_GT_4 23540	13.11 1.24 0.00	10.83 0.99 0.00	9.13 0.78 0.00	9.37 0.78 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.06 1.03 0.00	12.85 1.16 0.00	17.79 1.61 0.00	14.66 1.36 0.00	15.74 1.46 0.00	16.94 1.58 0.00	17.90 1.67 0.00	17.55 1.69 0.00	17.80 1.71 0.00	18.09 1.80 0.00	16.55 1.68 0.00	16.07 1.72 0.00	16.09 1.68 0.00	14.92 1.58 0.00	14.03 -3.19 -44.87	12.32 1.17 -1.45	13.78 1.28 -1.29	12.40 0.84 -4.35
HUDSON_AVE_GT_5 23657	13.11 1.24 0.00	10.83 0.99 0.00	9.13 0.78 0.00	9.37 0.78 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.06 1.03 0.00	12.85 1.16 0.00	17.79 1.61 0.00	14.66 1.36 0.00	15.74 1.46 0.00	16.94 1.58 0.00	17.90 1.67 0.00	17.55 1.69 0.00	17.80 1.71 0.00	18.09 1.80 0.00	16.55 1.68 0.00	16.07 1.72 0.00	16.09 1.68 0.00	14.92 1.58 0.00	14.03 -3.19 -44.87	12.32 1.17 -1.45	13.78 1.28 -1.29	12.40 0.84 -4.35
HUDSON_AVE_10 24168	13.09 1.22 0.00	10.81 0.97 0.00	9.10 0.76 0.00	9.34 0.75 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.03 0.99 0.00	12.82 1.13 0.00	17.73 1.55 0.00	14.62 1.31 0.00	15.69 1.40 0.00	16.87 1.52 0.00	17.81 1.60 0.01	5.55 1.62 11.93	17.72 1.64 0.01	17.99 1.72 0.02	16.47 1.61 0.02	16.01 1.65 0.00	16.02 1.62 0.01	14.86 1.52 0.00	14.13 -3.08 -44.87	12.27 1.13 -1.45	13.73 1.23 -1.29	12.37 0.82 -4.35
HUNTER_MOUNT___DRP 323613	12.91 1.04 0.00	10.67 0.83 0.00	9.01 0.66 0.00	9.26 0.67 0.00	7.64 0.56 0.00	7.38 0.56 0.00	11.09 1.05 0.00	12.86 1.17 0.00	17.73 1.55 0.00	14.54 1.23 0.00	15.55 1.27 0.00	16.71 1.35 0.00	17.61 1.39 0.00	17.26 1.40 0.00	17.57 1.49 0.00	17.91 1.63 0.00	16.42 1.55 0.00	15.85 1.50 0.00	15.93 1.52 0.00	14.76 1.42 0.00	24.21 -2.85 -54.72	12.26 1.00 -1.57	13.78 1.15 -1.41	12.71 0.74 -4.77

HUNTINGTON_RES_REC 323705	40.49 1.63 -26.98	25.44 1.31 -14.29	27.33 1.04 -17.95	122.59 0.97 -113.02	140.57 0.84 -132.65	119.07 0.84 -111.40	32.62 1.24 -21.34	37.55 1.45 -24.40	68.88 1.98 -50.72	32.65 1.70 -17.65	21.43 1.78 -5.36	20.71 1.96 -3.39	28.22 2.04 -9.96	17.81 1.95 0.00	18.05 1.96 0.00	18.38 2.09 0.00	16.83 1.95 0.00	16.40 2.03 -0.01	17.76 2.00 -1.35	32.50 1.88 -17.29	21.15 -3.85 -52.66	14.81 1.40 -3.71	15.25 1.61 -2.43	33.58 1.06 -25.32
HUNTLEY___63 23557	11.29 -0.62 -0.03	9.54 -0.51 -0.21	10.75 -0.35 -2.76	8.31 -0.41 -0.13	6.89 -0.18 0.00	6.63 -0.20 0.00	9.64 -0.43 -0.03	11.26 -0.43 0.00	48.84 -0.18 -32.84	12.93 -0.37 0.00	13.96 -0.32 0.00	14.78 -0.58 0.00	15.51 -0.71 0.00	14.90 -0.96 0.00	23.40 -0.88 -8.19	15.30 -1.02 -0.03	13.93 -0.97 -0.03	13.49 -0.89 -0.02	13.53 -0.90 -0.02	12.57 -0.78 -0.01	-13.92 1.97 -11.77	9.26 -0.70 -0.26	10.72 -0.73 -0.23	7.54 -0.41 -0.74
HUNTLEY___64 23558	11.29 -0.62 -0.03	9.54 -0.51 -0.21	10.75 -0.35 -2.76	8.31 -0.41 -0.13	6.89 -0.18 0.00	6.63 -0.20 0.00	9.64 -0.43 -0.03	11.26 -0.43 0.00	48.84 -0.18 -32.84	12.93 -0.37 0.00	13.96 -0.32 0.00	14.78 -0.58 0.00	15.51 -0.71 0.00	14.90 -0.96 0.00	23.40 -0.88 -8.19	15.30 -1.02 -0.03	13.93 -0.97 -0.03	13.49 -0.89 -0.02	13.53 -0.90 -0.02	12.57 -0.78 -0.01	-13.92 1.97 -11.77	9.26 -0.70 -0.26	10.72 -0.73 -0.23	7.54 -0.41 -0.74
HUNTLEY___65 23559	11.29 -0.62 -0.03	9.54 -0.51 -0.21	10.75 -0.35 -2.76	8.31 -0.41 -0.13	6.89 -0.18 0.00	6.63 -0.20 0.00	9.64 -0.43 -0.03	11.26 -0.43 0.00	48.84 -0.18 -32.84	12.93 -0.37 0.00	13.96 -0.32 0.00	14.78 -0.58 0.00	15.51 -0.71 0.00	14.90 -0.96 0.00	23.40 -0.88 -8.19	15.30 -1.02 -0.03	13.93 -0.97 -0.03	13.49 -0.89 -0.02	13.53 -0.90 -0.02	12.57 -0.78 -0.01	-13.92 1.97 -11.77	9.26 -0.70 -0.26	10.72 -0.73 -0.23	7.54 -0.41 -0.74
HUNTLEY___66 23560	11.29 -0.62 -0.03	9.54 -0.51 -0.21	10.75 -0.35 -2.76	8.31 -0.41 -0.13	6.89 -0.18 0.00	6.63 -0.20 0.00	9.64 -0.43 -0.03	11.26 -0.43 0.00	48.84 -0.18 -32.84	12.93 -0.37 0.00	13.96 -0.32 0.00	14.78 -0.58 0.00	15.51 -0.71 0.00	14.90 -0.96 0.00	23.40 -0.88 -8.19	15.30 -1.02 -0.03	13.93 -0.97 -0.03	13.49 -0.89 -0.02	13.53 -0.90 -0.02	12.57 -0.78 -0.01	-13.92 1.97 -11.77	9.26 -0.70 -0.26	10.72 -0.73 -0.23	7.54 -0.41 -0.74
HUNTLEY___67 23561	11.14 -0.74 -0.01	9.30 -0.61 -0.07	8.75 -0.44 -0.84	8.14 -0.50 -0.04	6.82 -0.26 0.00	6.56 -0.26 0.00	9.52 -0.53 -0.01	11.14 -0.55 0.00	26.99 -0.39 -11.20	12.76 -0.54 0.00	13.78 -0.50 0.00	14.61 -0.75 0.00	15.37 -0.85 0.00	14.75 -1.11 0.00	19.26 -1.05 -4.22	15.15 -1.14 -0.01	13.80 -1.08 -0.01	13.37 -1.00 -0.01	13.42 -0.99 -0.01	12.45 -0.89 0.00	-15.33 2.22 -10.10	9.16 -0.78 -0.25	10.62 -0.82 -0.23	7.49 -0.45 -0.74
HUNTLEY___68 23562	11.14 -0.74 -0.01	9.30 -0.61 -0.07	8.75 -0.44 -0.84	8.14 -0.50 -0.04	6.82 -0.26 0.00	6.56 -0.26 0.00	9.52 -0.53 -0.01	11.14 -0.55 0.00	26.99 -0.39 -11.20	12.76 -0.54 0.00	13.78 -0.50 0.00	14.61 -0.75 0.00	15.37 -0.85 0.00	14.75 -1.11 0.00	19.26 -1.05 -4.22	15.15 -1.14 -0.01	13.80 -1.08 -0.01	13.37 -1.00 -0.01	13.42 -0.99 -0.01	12.45 -0.89 0.00	-15.33 2.22 -10.10	9.16 -0.78 -0.25	10.62 -0.82 -0.23	7.49 -0.45 -0.74
HYLAND___LFGE 323620	12.05 0.17 0.00	9.96 0.11 -0.01	8.66 0.13 -0.18	8.69 0.08 -0.01	7.27 0.19 0.00	7.03 0.20 0.00	10.37 0.33 0.00	12.16 0.47 0.00	19.62 1.03 -2.41	13.96 0.65 0.00	15.06 0.78 0.00	16.03 0.68 0.00	16.94 0.72 0.00	16.28 0.42 0.00	17.40 0.55 -0.76	16.77 0.49 0.00	15.27 0.40 0.00	14.76 0.40 0.00	14.79 0.38 0.00	13.66 0.32 0.00	-17.53 -0.05 -10.17	10.04 0.08 -0.26	11.59 0.14 -0.24	8.11 0.11 -0.80
INDECK___CORINTH 23802	13.85 0.86 -1.11	11.27 0.70 -0.73	8.91 0.56 0.00	9.14 0.55 0.00	7.55 0.47 0.00	8.01 0.49 -0.70	11.74 0.78 -0.93	15.19 0.91 -2.59	18.73 1.25 -1.30	15.40 1.06 -1.03	16.51 1.16 -1.06	22.19 1.32 -5.51	23.26 1.37 -5.67	18.28 1.39 -1.04	17.66 1.57 0.00	17.93 1.55 -0.10	16.25 1.38 0.00	15.65 1.29 0.00	16.71 1.27 -1.03	15.51 1.08 -1.10	86.98 -2.97 -117.60	13.47 0.78 -2.99	14.98 0.91 -2.85	13.91 0.56 -6.15
INDECK___ILION 23567	13.35 0.37 -1.11	10.86 0.29 -0.72	8.58 0.24 0.00	8.82 0.23 0.00	7.28 0.20 0.00	7.72 0.21 -0.69	11.25 0.30 -0.90	14.57 0.35 -2.53	17.93 0.49 -1.27	14.72 0.41 -1.01	15.76 0.44 -1.04	21.22 0.49 -5.38	22.27 0.51 -5.53	17.37 0.49 -1.01	16.64 0.55 0.00	16.89 0.50 -0.10	15.37 0.49 0.00	14.87 0.52 0.00	15.91 0.50 -1.00	14.85 0.44 -1.07	-10.10 -1.09 -18.65	11.01 0.32 -1.00	12.60 0.36 -1.02	7.45 0.22 -0.03
INDECK___OLEAN 23982	11.82 -0.06 -0.01	9.87 -0.05 -0.08	9.45 0.07 -1.04	8.60 -0.05 -0.05	7.19 0.11 0.00	6.94 0.12 0.00	10.17 0.12 -0.01	11.79 0.10 0.00	30.41 0.58 -13.65	13.38 0.08 0.00	14.36 0.07 0.00	15.14 -0.21 0.00	15.88 -0.35 0.00	15.17 -0.69 0.00	19.90 -0.54 -4.36	15.68 -0.60 -0.01	14.29 -0.59 -0.01	13.79 -0.57 -0.01	13.88 -0.53 -0.01	12.93 -0.41 0.00	-13.91 1.78 -11.97	9.64 -0.35 -0.29	11.22 -0.26 -0.27	8.04 -0.04 -0.88
INDECK___OSWEGO 23783	11.70 -0.17 0.00	9.68 -0.16 0.00	8.21 -0.14 0.00	8.43 -0.16 0.00	6.97 -0.10 0.00	6.73 -0.10 0.00	9.88 -0.16 0.00	11.50 -0.18 0.00	15.96 -0.21 0.00	13.12 -0.19 0.00	14.11 -0.18 0.00	15.14 -0.21 0.00	16.01 -0.21 0.00	15.62 -0.24 0.00	15.89 -0.20 0.00	16.03 -0.25 0.00	14.62 -0.25 0.00	14.08 -0.28 0.00	14.13 -0.28 0.00	13.07 -0.27 0.00	-22.88 0.55 -4.23	9.61 -0.21 -0.12	11.11 -0.22 -0.11	7.44 -0.13 -0.37
INDECK___YERKES 23781	11.30 -0.61 -0.03	9.54 -0.51 -0.21	10.75 -0.35 -2.75	8.31 -0.41 -0.13	6.89 -0.18 0.00	6.64 -0.19 0.00	9.65 -0.42 -0.03	11.27 -0.42 0.00	48.82 -0.17 -32.81	12.95 -0.36 0.00	13.98 -0.31 0.00	14.78 -0.57 0.00	15.51 -0.71 0.00	14.90 -0.96 0.00	23.39 -0.88 -8.19	15.30 -1.02 -0.03	13.93 -0.98 -0.03	13.49 -0.89 -0.02	13.53 -0.90 -0.02	12.57 -0.77 -0.01	-13.95 1.94 -11.77	9.27 -0.69 -0.26	10.73 -0.72 -0.23	7.54 -0.40 -0.74
INDIAN POINT_GT_1 24139	12.97 1.09 0.00	10.70 0.86 0.00	9.02 0.67 0.00	9.26 0.67 0.00	7.64 0.56 0.00	7.40 0.57 0.00	10.93 0.89 0.00	12.69 1.00 0.00	17.55 1.37 0.00	14.45 1.14 0.00	15.50 1.21 0.00	16.69 1.33 0.00	17.63 1.41 0.00	17.29 1.43 0.00	17.53 1.45 0.00	17.82 1.53 0.00	16.30 1.43 0.00	15.82 1.46 0.00	15.85 1.44 0.00	14.69 1.35 0.00	14.05 -2.79 -44.49	12.14 1.01 -1.43	13.60 1.11 -1.27	12.24 0.73 -4.31
INDIAN POINT_GT_2 23659	12.97 1.09 0.00	10.70 0.86 0.00	9.02 0.67 0.00	9.26 0.67 0.00	7.64 0.56 0.00	7.40 0.57 0.00	10.93 0.89 0.00	12.69 1.00 0.00	17.55 1.37 0.00	14.45 1.14 0.00	15.50 1.21 0.00	16.69 1.33 0.00	17.63 1.41 0.00	17.29 1.43 0.00	17.53 1.45 0.00	17.82 1.53 0.00	16.30 1.43 0.00	15.82 1.46 0.00	15.85 1.44 0.00	14.69 1.35 0.00	14.05 -2.79 -44.49	12.14 1.01 -1.43	13.60 1.11 -1.27	12.24 0.73 -4.31

INDIAN POINT_GT_3 24019	12.97 1.09 0.00	10.70 0.86 0.00	9.02 0.67 0.00	9.26 0.67 0.00	7.64 0.56 0.00	7.40 0.57 0.00	10.93 0.89 0.00	12.69 1.00 0.00	17.55 1.37 0.00	14.45 1.14 0.00	15.50 1.21 0.00	16.69 1.33 0.00	17.63 1.41 0.00	17.29 1.43 0.00	17.53 1.45 0.00	17.82 1.53 0.00	16.30 1.43 0.00	15.82 1.46 0.00	15.85 1.44 0.00	14.69 1.35 0.00	14.05 -2.79 -44.49	12.14 1.01 -1.43	13.60 1.11 -1.27	12.24 0.73 -4.31
INDIAN POINT___2 23530	12.95 1.08 0.00	10.69 0.85 0.00	9.01 0.67 0.00	9.25 0.66 0.00	7.63 0.55 0.00	7.39 0.56 0.00	10.91 0.87 0.00	12.67 0.98 0.00	17.52 1.34 0.00	14.42 1.12 0.00	15.47 1.18 0.00	16.65 1.30 0.00	17.60 1.38 0.00	17.27 1.41 0.00	17.50 1.41 0.00	17.78 1.50 0.00	16.27 1.40 0.00	15.78 1.43 0.00	15.82 1.41 0.00	14.66 1.32 0.00	13.61 -2.74 -44.01	12.10 0.99 -1.41	13.55 1.08 -1.26	12.17 0.72 -4.25
INDIAN POINT___3 23531	12.90 1.03 0.00	10.65 0.81 0.00	8.97 0.63 0.00	9.21 0.62 0.00	7.60 0.52 0.00	7.36 0.53 0.00	10.87 0.83 0.00	12.62 0.93 0.00	17.45 1.27 0.00	14.36 1.06 0.00	15.41 1.12 0.00	16.59 1.23 0.00	17.53 1.30 0.00	17.19 1.33 0.00	17.43 1.34 0.00	17.71 1.43 0.00	16.21 1.34 0.00	15.72 1.36 0.00	15.75 1.35 0.00	14.60 1.26 0.00	14.23 -2.63 -44.51	12.08 0.95 -1.43	13.53 1.04 -1.27	12.20 0.68 -4.31
IP CORINTH___1 23988	13.91 0.92 -1.11	11.32 0.75 -0.73	8.95 0.61 0.00	9.19 0.60 0.00	7.59 0.51 0.00	8.05 0.52 -0.70	11.80 0.83 -0.93	15.26 0.98 -2.59	18.83 1.35 -1.30	15.48 1.14 -1.03	16.59 1.24 -1.06	22.27 1.41 -5.51	23.36 1.46 -5.67	18.37 1.48 -1.04	17.75 1.66 0.00	18.02 1.64 -0.10	16.33 1.46 0.00	15.73 1.37 0.00	16.78 1.35 -1.03	15.58 1.15 -1.10	86.85 -3.10 -117.60	13.53 0.84 -2.99	15.04 0.97 -2.85	13.95 0.59 -6.15
IP___TICONDEROGA 23804	14.18 1.20 -1.10	11.50 0.94 -0.72	9.12 0.78 0.00	9.34 0.75 0.00	7.74 0.66 0.00	8.20 0.67 -0.70	12.04 1.08 -0.92	15.56 1.29 -2.59	19.33 1.86 -1.30	15.84 1.50 -1.03	17.03 1.69 -1.06	22.80 1.94 -5.50	23.84 1.96 -5.66	18.88 1.99 -1.03	18.43 2.35 0.00	18.69 2.31 -0.10	16.80 1.92 0.00	16.30 1.94 0.00	17.27 1.84 -1.02	16.09 1.65 -1.10	85.07 -4.63 -117.36	13.89 1.21 -2.99	15.46 1.40 -2.85	14.20 0.85 -6.15
ISLIP_RES_REC 323679	40.68 1.82 -26.98	25.61 1.48 -14.29	27.44 1.15 -17.95	122.62 1.00 -113.02	140.64 0.92 -132.65	119.15 0.92 -111.40	32.68 1.30 -21.34	37.65 1.56 -24.40	69.05 2.15 -50.72	32.85 1.90 -17.65	21.64 1.99 -5.36	20.96 2.21 -3.39	28.45 2.27 -9.96	17.99 2.13 0.00	18.27 2.18 0.00	18.58 2.30 0.00	17.00 2.13 0.00	16.56 2.20 -0.01	17.93 2.18 -1.35	32.70 2.07 -17.29	20.62 -4.39 -52.66	14.96 1.55 -3.71	15.44 1.80 -2.43	33.68 1.16 -25.32
JARVIS____ 23743	13.09 0.11 -1.11	10.65 0.09 -0.72	8.41 0.07 0.00	8.66 0.06 0.00	7.14 0.06 0.00	7.58 0.06 -0.69	11.04 0.09 -0.90	14.32 0.10 -2.53	17.59 0.15 -1.27	14.43 0.12 -1.01	15.45 0.13 -1.04	20.87 0.14 -5.38	21.90 0.15 -5.53	17.01 0.14 -1.01	16.25 0.16 0.00	16.54 0.15 -0.10	15.00 0.13 0.00	14.49 0.13 0.00	15.54 0.13 -1.00	14.53 0.12 -1.07	-9.32 -0.32 -18.65	10.78 0.09 -1.00	12.33 0.09 -1.02	7.29 0.06 -0.03
JENNISON___1 23625	12.49 0.62 0.00	10.35 0.51 0.00	8.78 0.44 0.00	9.02 0.42 0.00	7.48 0.40 0.00	7.24 0.41 0.00	10.54 0.50 0.00	12.28 0.59 0.00	17.14 0.97 0.00	14.19 0.89 0.00	15.25 0.97 0.00	16.39 1.03 0.00	17.29 1.07 0.00	16.87 1.00 0.00	17.16 1.03 -0.04	17.28 0.99 0.00	15.76 0.89 0.00	15.31 0.95 0.00	15.38 0.97 0.00	14.14 0.80 0.00	-5.43 -1.41 -23.63	10.74 0.52 -0.52	12.29 0.61 -0.47	9.18 0.39 -1.59
JENNISON___2 23626	12.49 0.62 0.00	10.35 0.51 0.00	8.78 0.44 0.00	9.02 0.42 0.00	7.48 0.40 0.00	7.24 0.41 0.00	10.54 0.50 0.00	12.28 0.59 0.00	17.14 0.97 0.00	14.19 0.89 0.00	15.25 0.97 0.00	16.39 1.03 0.00	17.29 1.07 0.00	16.87 1.00 0.00	17.16 1.03 -0.04	17.28 0.99 0.00	15.76 0.89 0.00	15.31 0.95 0.00	15.38 0.97 0.00	14.14 0.80 0.00	-5.43 -1.41 -23.63	10.74 0.52 -0.52	12.29 0.61 -0.47	9.18 0.39 -1.59
JERICHO_RISE_WT_PWR 323719	-13.48 -0.46 24.90	-6.91 -0.46 16.29	8.04 -0.30 0.00	8.35 -0.24 0.00	6.80 -0.27 0.00	-8.87 -0.27 15.42	-10.59 -0.37 20.27	-45.30 -0.27 56.72	-12.84 -0.52 28.50	-9.84 -0.53 22.61	-9.58 -0.65 23.21	-105.77 -0.40 120.72	-108.46 -0.43 124.26	-7.26 -0.47 22.66	15.63 -0.45 0.00	13.50 -0.57 2.21	14.41 -0.46 0.00	13.88 -0.47 0.00	-8.48 -0.45 22.44	-11.06 -0.43 23.97	-80.06 0.47 52.87	-13.57 -0.26 23.01	-12.61 -0.30 23.53	3.73 -0.31 3.16
KCE_NY_1 323755	13.98 1.00 -1.10	11.39 0.84 -0.72	9.02 0.68 0.00	9.27 0.68 0.00	7.65 0.58 0.00	8.10 0.58 -0.69	11.87 0.90 -0.92	15.32 1.05 -2.58	18.89 1.41 -1.30	15.53 1.20 -1.03	16.60 1.27 -1.06	22.25 1.41 -5.48	23.33 1.46 -5.64	18.35 1.46 -1.03	17.68 1.59 0.00	17.99 1.61 -0.10	16.35 1.48 0.00	15.79 1.43 0.00	16.86 1.43 -1.02	15.69 1.26 -1.09	86.00 -3.42 -117.07	13.59 0.91 -2.98	15.11 1.05 -2.84	13.98 0.65 -6.14
KEDC PORT_JEFF_GT2 24210	40.66 1.80 -26.98	25.60 1.46 -14.29	27.44 1.15 -17.95	122.65 1.03 -113.02	140.64 0.91 -132.65	119.14 0.92 -111.40	32.68 1.30 -21.34	37.62 1.52 -24.40	68.99 2.10 -50.72	32.79 1.84 -17.65	21.58 1.93 -5.36	20.89 2.14 -3.39	28.38 2.20 -9.96	17.86 2.00 0.00	18.11 2.03 0.00	18.43 2.14 0.00	16.87 1.99 0.00	16.44 2.08 -0.01	17.81 2.06 -1.35	32.58 1.95 -17.29	20.83 -4.17 -52.66	14.89 1.48 -3.71	15.41 1.77 -2.43	33.67 1.15 -25.32
KEDC PORT_JEFF_GT3 24211	40.66 1.80 -26.98	25.60 1.46 -14.29	27.44 1.15 -17.95	122.65 1.03 -113.02	140.64 0.91 -132.65	119.14 0.92 -111.40	32.68 1.30 -21.34	37.62 1.52 -24.40	68.99 2.10 -50.72	32.79 1.84 -17.65	21.58 1.93 -5.36	20.89 2.14 -3.39	28.38 2.20 -9.96	17.86 2.00 0.00	18.11 2.03 0.00	18.43 2.14 0.00	16.87 1.99 0.00	16.44 2.08 -0.01	17.81 2.06 -1.35	32.58 1.95 -17.29	20.83 -4.17 -52.66	14.89 1.48 -3.71	15.41 1.77 -2.43	33.67 1.15 -25.32
KEDC_GLWD_GT4 24219	40.22 1.36 -26.98	25.22 1.09 -14.29	27.15 0.86 -17.95	122.47 0.85 -113.02	140.44 0.72 -132.65	118.95 0.72 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.57 1.68 -50.72	32.40 1.45 -17.65	21.21 1.56 -5.36	20.45 1.70 -3.39	27.97 1.79 -9.96	17.59 1.73 0.00	17.79 1.70 0.00	18.08 1.80 0.00	16.55 1.68 0.00	16.14 1.77 -0.01	17.50 1.74 -1.35	32.22 1.59 -17.29	21.75 -3.25 -52.66	14.61 1.20 -3.71	15.01 1.37 -2.43	33.41 0.90 -25.32
KEDC_GLWD_GT5 24220	40.22 1.36 -26.98	25.22 1.09 -14.29	27.15 0.86 -17.95	122.47 0.85 -113.02	140.44 0.72 -132.65	118.95 0.72 -111.40	32.48 1.10 -21.34	37.36 1.27 -24.40	68.57 1.68 -50.72	32.40 1.45 -17.65	21.21 1.56 -5.36	20.45 1.70 -3.39	27.97 1.79 -9.96	17.59 1.73 0.00	17.79 1.70 0.00	18.08 1.80 0.00	16.55 1.68 0.00	16.14 1.77 -0.01	17.50 1.74 -1.35	32.22 1.59 -17.29	21.75 -3.25 -52.66	14.61 1.20 -3.71	15.01 1.37 -2.43	33.41 0.90 -25.32

KENSICO____ 23655	13.02 1.14 0.00	10.74 0.90 0.00	9.05 0.71 0.00	9.29 0.70 0.00	7.66 0.59 0.00	7.42 0.60 0.00	10.97 0.92 0.00	12.74 1.05 0.00	17.61 1.44 0.00	14.51 1.21 0.00	15.56 1.28 0.00	16.76 1.40 0.00	17.70 1.48 0.00	17.36 1.50 0.00	17.60 1.51 0.00	17.89 1.60 0.00	16.37 1.50 0.00	15.89 1.53 0.00	15.91 1.51 0.00	14.74 1.41 0.00	14.24 -2.90 -44.79	12.19 1.05 -1.44	13.65 1.15 -1.28	12.30 0.76 -4.34
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	13.08 1.21 0.00	10.80 0.96 0.00	9.10 0.76 0.00	9.36 0.76 0.00	7.72 0.65 0.00	7.47 0.65 0.00	10.97 0.93 0.00	12.75 1.06 0.00	17.70 1.52 0.00	14.56 1.26 0.00	15.63 1.34 0.00	16.81 1.45 0.00	17.78 1.56 0.00	17.41 1.55 0.00	17.58 1.49 0.00	17.76 1.47 0.00	16.23 1.36 0.00	15.75 1.39 0.00	15.78 1.38 0.00	14.65 1.31 0.00	14.06 -2.68 -44.39	12.00 0.93 -1.37	13.45 1.01 -1.22	11.99 0.66 -4.13
KIAC_JFK_GT1 23816	13.10 1.23 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.36 0.77 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.06 1.02 0.00	12.85 1.16 0.00	17.75 1.57 0.00	14.62 1.32 0.00	15.70 1.41 0.00	16.85 1.49 0.00	17.78 1.57 0.01	5.51 1.58 11.93	17.62 1.54 0.01	17.90 1.63 0.02	16.39 1.53 0.02	15.94 1.59 0.00	15.95 1.55 0.01	14.81 1.47 0.00	14.19 -3.02 -44.87	12.27 1.13 -1.45	13.74 1.24 -1.29	12.38 0.82 -4.35
KIAC_JFK_GT2 23817	13.10 1.23 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.36 0.77 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.06 1.02 0.00	12.85 1.16 0.00	17.75 1.57 0.00	14.62 1.32 0.00	15.70 1.41 0.00	16.85 1.49 0.00	17.78 1.57 0.01	5.51 1.58 11.93	17.62 1.54 0.01	17.90 1.63 0.02	16.39 1.53 0.02	15.94 1.59 0.00	15.95 1.55 0.01	14.81 1.47 0.00	14.19 -3.02 -44.87	12.27 1.13 -1.45	13.74 1.24 -1.29	12.38 0.82 -4.35
KINTIGH____ 23543	11.16 -0.72 0.00	9.22 -0.59 0.02	7.54 -0.44 0.37	8.09 -0.49 0.01	6.79 -0.28 0.00	6.54 -0.29 0.00	9.50 -0.54 0.00	11.13 -0.56 0.00	12.26 -0.49 3.43	12.76 -0.55 0.00	13.78 -0.50 0.00	14.65 -0.71 0.00	15.44 -0.79 0.00	14.88 -0.98 0.00	14.15 -0.94 1.00	15.24 -1.04 0.00	13.89 -0.98 0.00	13.45 -0.90 0.00	13.50 -0.91 0.00	12.51 -0.82 0.00	-19.22 1.92 -6.51	9.19 -0.71 -0.20	10.64 -0.75 -0.18	7.38 -0.43 -0.61
LEDERLE____ 23769	12.99 1.11 0.00	10.72 0.88 0.00	9.03 0.68 0.00	9.27 0.68 0.00	7.64 0.57 0.00	7.41 0.58 0.00	10.93 0.89 0.00	12.69 1.00 0.00	17.55 1.38 0.00	14.44 1.14 0.00	15.49 1.20 0.00	16.68 1.32 0.00	17.64 1.42 0.00	17.31 1.45 0.00	17.55 1.47 0.00	17.82 1.54 0.00	16.30 1.43 0.00	15.81 1.45 0.00	15.85 1.44 0.00	14.69 1.35 0.00	13.03 -2.79 -43.48	12.09 1.00 -1.39	13.56 1.10 -1.24	12.13 0.73 -4.20
LINDEN COGEN____ 23786	13.08 1.21 0.00	10.80 0.96 0.00	9.09 0.75 0.00	9.34 0.74 0.00	7.70 0.62 0.00	7.46 0.63 0.00	11.02 0.97 0.00	12.79 1.10 0.00	17.69 1.51 0.00	14.58 1.27 0.00	15.64 1.36 0.00	16.84 1.48 0.00	17.79 1.57 0.00	17.46 1.60 0.00	17.58 1.61 0.12	17.98 1.70 0.00	16.44 1.57 0.00	15.73 1.61 0.23	16.01 1.60 0.00	14.83 1.50 0.00	14.18 -3.03 -44.87	12.24 1.12 -1.43	13.71 1.21 -1.29	12.36 0.80 -4.35
LIPA_MISC_IPP 23656	40.60 1.75 -26.98	25.56 1.43 -14.29	27.41 1.12 -17.95	122.62 1.00 -113.02	140.61 0.88 -132.65	119.11 0.89 -111.40	32.60 1.22 -21.34	37.53 1.44 -24.40	68.84 1.95 -50.72	32.69 1.74 -17.65	21.47 1.82 -5.36	20.78 2.03 -3.39	28.26 2.07 -9.96	17.82 1.96 0.00	18.07 1.99 0.00	18.38 2.10 0.00	16.83 1.96 0.00	16.41 2.05 -0.01	17.78 2.02 -1.35	32.56 1.93 -17.29	20.87 -4.13 -52.66	14.88 1.47 -3.71	15.35 1.70 -2.43	33.61 1.09 -25.32
LISF____SOLAR 323691	40.64 1.78 -26.98	25.59 1.46 -14.29	27.43 1.14 -17.95	122.65 1.03 -113.02	140.63 0.90 -132.65	119.13 0.91 -111.40	32.62 1.24 -21.34	37.55 1.46 -24.40	68.87 1.98 -50.72	32.72 1.76 -17.65	21.49 1.85 -5.36	20.81 2.06 -3.39	28.28 2.10 -9.96	17.85 1.99 0.00	18.11 2.02 0.00	18.41 2.13 0.00	16.86 1.99 0.00	16.44 2.08 -0.01	17.81 2.05 -1.35	32.59 1.96 -17.29	20.75 -4.25 -52.66	14.90 1.50 -3.71	15.37 1.73 -2.43	33.63 1.11 -25.32
LITTLE FALLS____HYD 24013	13.69 0.71 -1.11	11.13 0.57 -0.72	8.80 0.46 0.00	9.04 0.44 0.00	7.47 0.39 0.00	7.92 0.40 -0.69	11.54 0.59 -0.90	14.91 0.69 -2.53	18.41 0.96 -1.27	15.11 0.79 -1.01	16.14 0.83 -1.04	21.69 0.95 -5.38	22.74 0.98 -5.53	17.81 0.94 -1.01	17.12 1.03 0.00	17.33 0.95 -0.10	15.84 0.97 0.00	15.38 1.03 0.00	16.39 0.98 -1.00	15.28 0.87 -1.07	-11.09 -2.08 -18.65	11.33 0.64 -1.00	12.98 0.74 -1.02	7.67 0.44 -0.03
LI_NEWBRDGE____DRP 323616	40.26 1.40 -26.98	25.26 1.12 -14.29	27.18 0.89 -17.95	122.51 0.89 -113.02	140.48 0.75 -132.65	118.99 0.76 -111.40	32.51 1.13 -21.34	37.40 1.31 -24.40	68.64 1.75 -50.72	32.41 1.46 -17.65	21.18 1.53 -5.36	20.42 1.67 -3.39	27.92 1.75 -9.96	17.57 1.71 0.00	17.81 1.72 0.00	18.11 1.83 0.00	16.57 1.70 0.00	16.13 1.77 -0.01	17.49 1.74 -1.35	32.28 1.65 -17.29	21.61 -3.39 -52.66	14.64 1.23 -3.71	15.01 1.37 -2.43	33.43 0.91 -25.32
LOCKPORT____CC1 323769	11.03 -0.85 -0.01	9.16 -0.71 -0.02	8.03 -0.52 -0.21	8.02 -0.59 -0.01	6.75 -0.32 0.00	6.50 -0.33 0.00	9.42 -0.63 -0.01	11.03 -0.67 0.00	18.92 -0.53 -3.28	12.66 -0.65 0.00	13.66 -0.62 0.00	14.48 -0.88 0.00	15.23 -0.99 0.00	14.64 -1.22 0.00	15.62 -1.15 -0.68	15.02 -1.27 -0.01	13.69 -1.19 -0.01	13.27 -1.09 -0.01	13.32 -1.10 -0.01	12.36 -0.98 0.00	-16.21 2.47 -8.98	9.06 -0.87 -0.23	10.49 -0.94 -0.21	7.37 -0.53 -0.70
LOCKPORT____CC2 323770	11.03 -0.85 -0.01	9.16 -0.71 -0.02	8.03 -0.52 -0.21	8.02 -0.59 -0.01	6.75 -0.32 0.00	6.50 -0.33 0.00	9.42 -0.63 -0.01	11.03 -0.67 0.00	18.92 -0.53 -3.28	12.66 -0.65 0.00	13.66 -0.62 0.00	14.48 -0.88 0.00	15.23 -0.99 0.00	14.64 -1.22 0.00	15.62 -1.15 -0.68	15.02 -1.27 -0.01	13.69 -1.19 -0.01	13.27 -1.09 -0.01	13.32 -1.10 -0.01	12.36 -0.98 0.00	-16.21 2.47 -8.98	9.06 -0.87 -0.23	10.49 -0.94 -0.21	7.37 -0.53 -0.70
LOCKPORT____CC3 323771	11.03 -0.85 -0.01	9.16 -0.71 -0.02	8.03 -0.52 -0.21	8.02 -0.59 -0.01	6.75 -0.32 0.00	6.50 -0.33 0.00	9.42 -0.63 -0.01	11.03 -0.67 0.00	18.92 -0.53 -3.28	12.66 -0.65 0.00	13.66 -0.62 0.00	14.48 -0.88 0.00	15.23 -0.99 0.00	14.64 -1.22 0.00	15.62 -1.15 -0.68	15.02 -1.27 -0.01	13.69 -1.19 -0.01	13.27 -1.09 -0.01	13.32 -1.10 -0.01	12.36 -0.98 0.00	-16.21 2.47 -8.98	9.06 -0.87 -0.23	10.49 -0.94 -0.21	7.37 -0.53 -0.70
LONG_LAKE_PHOENIX 24014	11.74 -0.13 0.00	9.72 -0.12 0.00	8.25 -0.10 0.00	8.47 -0.12 0.00	7.01 -0.07 0.00	6.76 -0.07 0.00	9.94 -0.11 0.00	11.57 -0.12 0.00	16.07 -0.11 0.00	13.19 -0.11 0.00	14.18 -0.10 0.00	15.24 -0.12 0.00	16.10 -0.13 0.00	15.71 -0.15 0.00	15.99 -0.10 0.00	16.12 -0.16 0.00	14.70 -0.17 0.00	14.17 -0.19 0.00	14.21 -0.20 0.00	13.15 -0.19 0.00	-23.22 0.42 -4.02	9.66 -0.16 -0.12	11.16 -0.16 -0.11	7.48 -0.10 -0.38

LOVETT___3 23632	12.93 1.05 0.00	10.67 0.84 0.00	8.99 0.64 0.00	9.23 0.64 0.00	7.61 0.54 0.00	7.38 0.55 0.00	10.89 0.85 0.00	12.64 0.95 0.00	17.47 1.29 0.00	14.36 1.06 0.00	15.40 1.12 0.00	16.59 1.23 0.00	17.53 1.31 0.00	17.20 1.35 0.00	17.44 1.35 0.00	17.72 1.43 0.00	16.21 1.34 0.00	15.72 1.36 0.00	15.75 1.34 0.00	14.60 1.26 0.00	13.35 -2.63 -43.63	12.05 0.95 -1.40	13.51 1.05 -1.24	12.11 0.70 -4.21
LOVETT___4 23642	12.93 1.05 0.00	10.67 0.84 0.00	8.99 0.64 0.00	9.23 0.64 0.00	7.61 0.54 0.00	7.38 0.55 0.00	10.89 0.85 0.00	12.64 0.95 0.00	17.47 1.29 0.00	14.36 1.06 0.00	15.40 1.12 0.00	16.59 1.23 0.00	17.53 1.31 0.00	17.20 1.35 0.00	17.44 1.35 0.00	17.72 1.43 0.00	16.21 1.34 0.00	15.72 1.36 0.00	15.75 1.34 0.00	14.60 1.26 0.00	13.35 -2.63 -43.63	12.05 0.95 -1.40	13.51 1.05 -1.24	12.11 0.70 -4.21
LOVETT___5 23593	12.93 1.05 0.00	10.67 0.84 0.00	8.99 0.64 0.00	9.23 0.64 0.00	7.61 0.54 0.00	7.38 0.55 0.00	10.89 0.85 0.00	12.64 0.95 0.00	17.47 1.29 0.00	14.36 1.06 0.00	15.40 1.12 0.00	16.59 1.23 0.00	17.53 1.31 0.00	17.20 1.35 0.00	17.44 1.35 0.00	17.72 1.43 0.00	16.21 1.34 0.00	15.72 1.36 0.00	15.75 1.34 0.00	14.60 1.26 0.00	13.35 -2.63 -43.63	12.05 0.95 -1.40	13.51 1.05 -1.24	12.11 0.70 -4.21
LOWER RAQUET___HYD 24057	-8.65 -0.39 20.13	-3.67 -0.33 13.18	8.07 -0.27 0.00	8.34 -0.25 0.00	6.83 -0.24 0.00	-5.89 -0.24 12.48	-6.70 -0.36 16.39	-34.70 -0.52 45.88	-7.59 -0.71 23.05	-5.57 -0.59 18.29	-5.12 -0.63 18.77	-82.91 -0.62 97.65	-84.91 -0.63 100.50	-3.06 -0.60 18.33	15.48 -0.61 0.00	13.83 -0.66 1.79	14.25 -0.62 0.00	13.69 -0.66 0.00	-4.38 -0.64 18.15	-6.64 -0.59 19.39	-67.33 1.05 40.72	-9.34 -0.42 18.61	-8.31 -0.49 19.03	4.36 -0.29 2.55
LOWER___HUDSON 24059	13.76 0.88 -1.01	11.25 0.75 -0.66	8.95 0.61 0.00	9.20 0.60 0.00	7.58 0.51 0.00	8.00 0.52 -0.65	11.74 0.82 -0.88	15.09 0.95 -2.45	18.62 1.21 -1.23	15.32 1.04 -0.98	16.35 1.06 -1.00	21.75 1.18 -5.22	22.78 1.18 -5.37	18.01 1.17 -0.98	17.37 1.28 0.00	17.73 1.35 -0.10	16.12 1.25 0.00	15.58 1.22 0.00	16.62 1.24 -0.97	15.48 1.10 -1.04	80.78 -3.43 -111.86	13.41 0.82 -2.90	14.92 0.95 -2.76	13.80 0.59 -6.01
LWR___OSWEGATCHIE_HYD 23850	-1.56 -0.09 13.34	1.00 -0.11 8.73	8.22 -0.12 0.00	8.47 -0.12 0.00	6.97 -0.11 0.00	-1.53 -0.09 8.27	-0.95 -0.13 10.86	-18.90 -0.19 30.40	0.67 -0.24 15.28	1.00 -0.19 12.12	1.66 -0.18 12.44	-49.51 -0.16 64.71	-50.46 -0.09 66.60	3.60 -0.11 12.14	16.04 -0.05 0.00	15.00 -0.10 1.19	14.71 -0.16 0.00	14.08 -0.27 0.00	2.16 -0.22 12.03	0.29 -0.21 12.85	-50.76 0.28 23.38	-2.79 -0.15 12.33	-1.58 -0.19 12.61	5.37 -0.14 1.69
LYONS_FALL_HYD 23570	9.28 0.30 2.89	8.16 0.22 1.89	8.49 0.15 0.00	8.73 0.14 0.00	7.21 0.13 0.00	5.18 0.15 1.79	7.91 0.22 2.36	5.38 0.28 6.59	13.32 0.45 3.31	11.05 0.37 2.63	12.03 0.44 2.70	1.79 0.46 14.03	2.33 0.54 14.44	13.73 0.50 2.63	16.69 0.61 0.00	16.58 0.56 0.26	15.31 0.44 0.00	14.71 0.35 0.00	12.18 0.38 2.61	10.88 0.32 2.78	-23.22 -0.76 -5.21	7.24 0.21 2.67	8.71 0.22 2.73	6.94 0.10 0.37
MADISON___COUNTY_LFGE 323628	12.26 0.38 0.00	10.14 0.30 0.00	8.59 0.25 0.00	8.83 0.23 0.00	7.30 0.22 0.00	7.06 0.23 0.00	10.38 0.34 0.00	12.12 0.43 0.00	16.85 0.67 0.00	13.84 0.53 0.00	14.90 0.62 0.00	15.99 0.63 0.00	16.90 0.68 0.00	16.51 0.65 0.00	16.82 0.73 0.00	16.97 0.68 0.00	15.45 0.58 0.00	14.93 0.57 0.00	14.95 0.55 0.00	13.78 0.44 0.00	-16.62 -0.88 -11.92	10.06 0.29 -0.07	11.62 0.34 -0.07	7.62 0.19 -0.22
MAPLE_RIDGE_WT_1 323574	23.24 -0.01 -11.38	17.26 -0.02 -7.44	8.33 -0.02 0.00	8.58 -0.02 0.00	7.06 -0.01 0.00	13.87 -0.01 -7.05	19.29 -0.02 -9.26	37.59 -0.02 -25.92	29.18 -0.02 -13.02	23.62 -0.01 -10.32	24.87 -0.01 -10.60	70.50 -0.02 -55.15	72.97 -0.02 -56.77	26.18 -0.04 -10.36	16.01 -0.07 0.00	17.26 -0.03 -1.02	14.74 -0.14 0.00	14.07 -0.29 0.00	24.54 -0.15 -10.29	24.23 -0.09 -10.99	14.62 -0.02 -42.30	20.10 -0.05 -10.46	21.78 -0.14 -10.70	8.22 -0.14 -1.17
MAPLE_RIDGE_WT_2 323611	23.24 -0.01 -11.38	17.26 -0.02 -7.44	8.33 -0.02 0.00	8.58 -0.02 0.00	7.06 -0.01 0.00	13.87 -0.01 -7.05	19.29 -0.02 -9.26	37.59 -0.02 -25.92	29.18 -0.02 -13.02	23.62 -0.01 -10.32	24.87 -0.01 -10.60	70.50 -0.02 -55.15	72.97 -0.02 -56.77	26.18 -0.04 -10.36	16.01 -0.07 0.00	17.26 -0.03 -1.02	14.74 -0.14 0.00	14.07 -0.29 0.00	24.54 -0.15 -10.29	24.23 -0.09 -10.99	14.62 -0.02 -42.30	20.10 -0.05 -10.46	21.78 -0.14 -10.70	8.22 -0.14 -1.17
MARBLE_RIVER_WT_PWR 323696	-13.96 -0.43 25.41	-7.22 -0.43 16.63	8.06 -0.28 0.00	8.37 -0.22 0.00	6.82 -0.25 0.00	-9.15 -0.24 15.74	-10.96 -0.32 20.69	-46.43 -0.23 57.88	-13.36 -0.45 29.09	-10.25 -0.48 23.07	-10.00 -0.60 23.69	-108.19 -0.34 123.21	-110.96 -0.37 126.81	-7.67 -0.40 23.12	15.70 -0.39 0.00	13.50 -0.53 2.26	14.46 -0.41 0.00	13.93 -0.42 0.00	-8.88 -0.39 22.90	-11.50 -0.38 24.46	-81.47 0.36 54.18	-14.01 -0.23 23.48	-13.05 -0.25 24.01	3.69 -0.29 3.22
MARSH_HILL_WT_PWR 323713	11.80 -0.08 0.00	9.81 -0.07 -0.03	8.83 0.00 -0.49	8.56 -0.06 -0.02	7.17 0.09 0.00	6.94 0.11 0.00	10.18 0.13 0.00	11.90 0.21 0.00	23.08 0.66 -6.24	13.53 0.23 0.00	14.55 0.27 0.00	15.43 0.07 0.00	16.20 -0.02 0.00	15.51 -0.35 0.00	18.01 -0.15 -2.07	16.13 -0.16 0.00	14.75 -0.13 0.00	14.21 -0.15 0.00	14.19 -0.22 0.00	13.13 -0.21 0.00	-13.85 1.28 -12.52	9.68 -0.33 -0.32	11.22 -0.28 -0.28	8.05 -0.11 -0.96
MG INDUSTRY___DRP 24185	12.46 0.59 0.00	10.33 0.49 0.00	8.74 0.40 0.00	8.99 0.39 0.00	7.41 0.33 0.00	7.15 0.32 0.00	10.53 0.49 0.00	12.21 0.52 0.00	16.82 0.64 0.00	13.87 0.56 0.00	14.86 0.57 0.00	15.99 0.63 0.00	16.90 0.68 0.00	16.54 0.68 0.00	16.81 0.72 0.00	17.05 0.76 0.00	15.62 0.75 0.00	15.12 0.77 0.00	15.13 0.72 0.00	13.99 0.65 0.00	45.56 -1.25 -74.46	11.96 0.48 -1.79	13.42 0.56 -1.64	13.11 0.36 -5.54
MID___OSWEGATCHIE_HYD 23849	-1.56 -0.09 13.34	1.00 -0.11 8.73	8.22 -0.12 0.00	8.47 -0.12 0.00	6.97 -0.11 0.00	-1.53 -0.09 8.27	-0.95 -0.13 10.86	-18.90 -0.19 30.40	0.67 -0.24 15.28	1.00 -0.19 12.12	1.66 -0.18 12.44	-49.51 -0.16 64.71	-50.46 -0.09 66.60	3.60 -0.11 12.14	16.04 -0.05 0.00	15.00 -0.10 1.19	14.71 -0.16 0.00	14.08 -0.27 0.00	2.16 -0.22 12.03	0.29 -0.21 12.85	-50.76 0.28 23.38	-2.79 -0.15 12.33	-1.58 -0.19 12.61	5.37 -0.14 1.69
MID___RAQUETTE_HYD 23851	-8.65 -0.39 20.13	-3.67 -0.33 13.18	8.07 -0.27 0.00	8.34 -0.25 0.00	6.83 -0.24 0.00	-5.89 -0.24 12.48	-6.70 -0.36 16.39	-34.70 -0.52 45.88	-7.59 -0.71 23.05	-5.57 -0.59 18.29	-5.12 -0.63 18.77	-82.91 -0.62 97.65	-84.91 -0.63 100.50	-3.06 -0.60 18.33	15.48 -0.61 0.00	13.83 -0.66 1.79	14.25 -0.62 0.00	13.69 -0.66 0.00	-4.38 -0.64 18.15	-6.64 -0.59 19.39	-67.33 1.05 40.72	-9.34 -0.42 18.61	-8.31 -0.49 19.03	4.36 -0.29 2.55

MILLIKEN___1 23584	12.20 0.32 0.00	10.09 0.25 0.00	8.59 0.22 -0.02	8.79 0.20 0.00	7.29 0.21 0.00	7.05 0.22 0.00	10.38 0.34 0.00	12.11 0.42 0.00	16.89 0.71 0.00	13.76 0.45 0.00	14.80 0.51 0.00	15.88 0.52 0.00	16.73 0.51 0.00	16.30 0.44 0.00	16.68 0.53 -0.06	16.76 0.48 0.00	15.27 0.40 0.00	14.77 0.42 0.00	14.82 0.41 0.00	13.69 0.35 0.00	-15.21 -0.48 -12.92	10.22 0.20 -0.32	11.76 0.26 -0.29	8.35 0.17 -0.97
MILLIKEN___2 23585	12.20 0.32 0.00	10.09 0.25 0.00	8.59 0.22 -0.02	8.79 0.20 0.00	7.29 0.21 0.00	7.05 0.22 0.00	10.38 0.34 0.00	12.11 0.42 0.00	16.89 0.71 0.00	13.76 0.45 0.00	14.80 0.51 0.00	15.88 0.52 0.00	16.73 0.51 0.00	16.30 0.44 0.00	16.68 0.53 -0.06	16.76 0.48 0.00	15.27 0.40 0.00	14.77 0.42 0.00	14.82 0.41 0.00	13.69 0.35 0.00	-15.21 -0.48 -12.92	10.22 0.20 -0.32	11.76 0.26 -0.29	8.35 0.17 -0.97
MILLIKEN___DIESEL 23629	12.20 0.32 0.00	10.09 0.25 0.00	8.59 0.22 -0.02	8.79 0.20 0.00	7.29 0.21 0.00	7.05 0.22 0.00	10.38 0.34 0.00	12.11 0.42 0.00	16.89 0.71 0.00	13.76 0.45 0.00	14.80 0.51 0.00	15.88 0.52 0.00	16.73 0.51 0.00	16.30 0.44 0.00	16.68 0.53 -0.06	16.76 0.48 0.00	15.27 0.40 0.00	14.77 0.42 0.00	14.82 0.41 0.00	13.69 0.35 0.00	-15.21 -0.48 -12.92	10.22 0.20 -0.32	11.76 0.26 -0.29	8.35 0.17 -0.97
MILLSEAT___LFGE 323607	11.31 -0.57 -0.01	9.38 -0.48 -0.02	8.20 -0.34 -0.20	8.20 -0.40 -0.01	6.89 -0.18 0.00	6.64 -0.19 0.00	9.64 -0.41 -0.01	11.30 -0.38 0.00	19.15 -0.14 -3.12	12.99 -0.31 0.00	14.04 -0.24 0.00	14.93 -0.43 0.00	15.72 -0.50 0.00	15.15 -0.71 0.00	16.07 -0.65 -0.62	15.50 -0.79 -0.01	14.09 -0.79 -0.01	13.67 -0.69 -0.01	13.72 -0.69 -0.01	12.70 -0.64 0.00	-18.29 1.71 -7.66	9.30 -0.62 -0.22	10.74 -0.68 -0.20	7.49 -0.38 -0.67
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	12.98 1.11 0.00	10.71 0.87 0.00	9.03 0.68 0.00	9.27 0.68 0.00	7.64 0.57 0.00	7.40 0.58 0.00	10.93 0.89 0.00	12.70 1.01 0.00	17.56 1.39 0.00	14.46 1.16 0.00	15.51 1.23 0.00	16.70 1.35 0.00	17.65 1.43 0.00	17.31 1.45 0.00	17.55 1.46 0.00	17.83 1.55 0.00	16.32 1.45 0.00	15.83 1.48 0.00	15.86 1.46 0.00	14.70 1.36 0.00	14.18 -2.82 -44.65	12.15 1.01 -1.44	13.61 1.12 -1.28	12.26 0.73 -4.33
MODEL_CITY_ENERGY 24167	10.85 -1.03 -0.01	8.97 -0.86 0.01	7.40 -0.65 0.30	7.87 -0.72 0.01	6.65 -0.43 0.00	6.39 -0.44 0.00	9.25 -0.80 -0.01	10.82 -0.87 0.00	12.79 -0.82 2.57	12.42 -0.89 0.00	13.40 -0.89 0.00	14.20 -1.16 0.00	14.93 -1.29 0.00	14.37 -1.49 0.00	13.74 -1.42 0.93	14.74 -1.55 -0.01	13.46 -1.42 -0.01	13.04 -1.32 -0.01	13.09 -1.32 -0.01	12.16 -1.18 0.00	-16.03 2.97 -8.65	8.91 -1.02 -0.24	10.30 -1.13 -0.22	7.26 -0.65 -0.71
MODERN_LFGE___ 323580	10.85 -1.03 -0.01	8.97 -0.86 0.01	7.40 -0.65 0.30	7.87 -0.72 0.01	6.65 -0.43 0.00	6.39 -0.44 0.00	9.25 -0.80 -0.01	10.82 -0.87 0.00	12.79 -0.82 2.57	12.42 -0.89 0.00	13.40 -0.89 0.00	14.20 -1.16 0.00	14.93 -1.29 0.00	14.37 -1.49 0.00	13.74 -1.42 0.93	14.74 -1.55 -0.01	13.46 -1.42 -0.01	13.04 -1.32 -0.01	13.09 -1.32 -0.01	12.16 -1.18 0.00	-16.03 2.97 -8.65	8.91 -1.02 -0.24	10.30 -1.13 -0.22	7.26 -0.65 -0.71
MOHAWK_PAPER___DRP 24187	13.47 0.72 -0.87	11.01 0.60 -0.57	8.83 0.49 0.00	9.07 0.48 0.00	7.49 0.41 0.00	7.76 0.40 -0.53	11.33 0.59 -0.69	14.27 0.65 -1.94	17.97 0.82 -0.97	14.81 0.73 -0.77	15.83 0.75 -0.79	20.30 0.83 -4.12	21.36 0.90 -4.24	17.54 0.91 -0.77	17.06 0.98 0.00	17.36 1.00 -0.07	15.83 0.96 0.00	15.33 0.98 0.00	16.10 0.93 -0.77	14.98 0.83 -0.82	61.00 -1.71 -90.37	12.94 0.61 -2.63	14.41 0.69 -2.50	13.48 0.44 -5.84
MONGAUP___HYD 23641	12.89 1.01 0.00	10.65 0.81 0.00	8.98 0.64 0.00	9.23 0.63 0.00	7.61 0.53 0.00	7.36 0.54 0.00	10.83 0.79 0.00	12.57 0.88 0.00	17.40 1.22 0.00	14.31 1.01 0.00	15.35 1.06 0.00	16.54 1.19 0.00	17.44 1.22 0.00	17.08 1.22 0.00	17.31 1.22 0.00	17.34 1.06 0.00	15.87 1.00 0.00	15.44 1.09 0.00	15.53 1.13 0.00	14.53 1.19 0.00	11.54 -2.44 -41.64	11.90 0.88 -1.33	13.37 0.98 -1.18	11.84 0.64 -3.99
MONTAUK___DIESEL 23721	41.12 2.26 -26.98	25.96 1.83 -14.29	27.72 1.44 -17.95	122.80 1.19 -113.02	140.76 1.04 -132.65	119.27 1.04 -111.40	33.01 1.63 -21.34	38.03 1.94 -24.40	69.33 2.43 -50.72	33.38 2.43 -17.65	22.27 2.62 -5.36	21.62 2.87 -3.39	29.13 2.95 -9.96	18.66 2.80 0.00	18.90 2.81 0.00	19.14 2.86 0.00	17.56 2.69 0.00	17.08 2.72 -0.01	18.47 2.71 -1.35	33.24 2.62 -17.29	19.43 -5.57 -52.66	15.37 1.96 -3.71	15.86 2.21 -2.43	33.91 1.39 -25.32
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	13.09 1.22 0.00	10.80 0.96 0.00	9.10 0.76 0.00	9.34 0.75 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.03 0.99 0.00	12.82 1.13 0.00	17.73 1.55 0.00	14.61 1.30 0.00	15.68 1.39 0.00	16.88 1.52 0.00	17.83 1.61 0.00	17.48 1.62 0.00	17.73 1.64 0.00	18.01 1.73 0.00	16.48 1.61 0.00	16.00 1.65 0.00	16.03 1.62 0.00	14.85 1.51 0.00	14.13 -3.08 -44.87	12.27 1.13 -1.45	13.74 1.24 -1.29	12.37 0.81 -4.35
MUNSVILLE_WIND_PWR 323609	12.63 0.75 0.00	10.48 0.64 0.00	8.90 0.54 -0.02	9.12 0.52 0.00	7.59 0.52 0.00	7.39 0.56 0.00	11.16 1.12 0.00	13.16 1.48 0.00	18.48 2.30 0.00	14.52 1.21 0.00	15.64 1.35 0.00	16.82 1.46 0.00	17.71 1.49 0.00	17.26 1.40 0.00	17.54 1.40 -0.05	17.67 1.38 0.00	16.09 1.21 0.00	15.69 1.33 0.00	15.81 1.40 0.00	14.43 1.09 0.00	-9.08 -2.14 -20.72	10.88 0.72 -0.47	12.45 0.81 -0.42	9.12 0.49 -1.43
N SALMON___HYD 24042	-12.13 -0.30 23.70	-5.99 -0.32 15.51	8.14 -0.20 0.00	8.44 -0.16 0.00	6.89 -0.19 0.00	-8.04 -0.19 14.68	-9.50 -0.25 19.30	-42.49 -0.19 54.00	-11.31 -0.35 27.13	-8.58 -0.36 21.52	-8.26 -0.45 22.10	-99.82 -0.24 114.93	-102.33 -0.26 118.29	-5.99 -0.28 21.57	15.82 -0.26 0.00	13.80 -0.38 2.11	14.56 -0.31 0.00	14.02 -0.33 0.00	-7.26 -0.31 21.36	-9.77 -0.29 22.82	-77.25 0.23 49.82	-12.39 -0.18 21.91	-11.40 -0.22 22.40	3.97 -0.23 3.01
N.E_GEN_SANDY PD 24062	13.71 1.10 -0.73	16.93 0.90 -6.18	16.29 0.71 -7.24	14.26 0.70 -4.96	14.10 0.59 -6.44	15.78 0.59 -8.37	13.21 0.93 -2.24	16.00 1.09 -3.22	17.02 1.41 0.57	14.71 1.20 -0.20	15.48 1.19 0.00	16.67 1.31 0.00	17.52 1.30 0.00	17.14 1.28 0.00	17.84 1.34 -0.41	17.79 1.51 0.00	18.06 1.43 -1.77	19.36 1.42 -3.58	20.29 1.45 -4.43	20.13 1.34 -5.45	41.59 -3.71 -72.95	43.78 1.02 -33.07	57.90 1.14 -45.55	70.90 0.73 -62.97
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	12.95 1.08 0.00	10.69 0.85 0.00	9.00 0.66 0.00	9.25 0.66 0.00	7.63 0.55 0.00	7.39 0.56 0.00	10.91 0.87 0.00	12.66 0.97 0.00	17.50 1.33 0.00	14.39 1.09 0.00	15.43 1.15 0.00	16.62 1.26 0.00	17.57 1.35 0.00	17.25 1.39 0.00	17.49 1.40 0.00	17.76 1.48 0.00	16.25 1.38 0.00	15.76 1.41 0.00	15.79 1.38 0.00	14.63 1.30 0.00	13.23 -2.68 -43.56	12.07 0.97 -1.40	13.53 1.07 -1.24	12.12 0.71 -4.21



NARROWS_GT1_1 24228	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT1_2 24229	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT1_3 24230	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT1_4 24231	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT1_5 24232	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT1_6 24233	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT1_7 24234	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT1_8 24235	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT2_1 24236	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT2_2 24237	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT2_3 24238	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT2_4 24239	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT2_5 24240	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT2_6 24241	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NARROWS_GT2_7 24242	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36

NARROWS_GT2_8 24243	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	12.91 1.04 0.00	10.67 0.83 0.00	9.01 0.66 0.00	9.26 0.67 0.00	7.64 0.56 0.00	7.38 0.56 0.00	11.09 1.05 0.00	12.86 1.17 0.00	17.73 1.55 0.00	14.54 1.23 0.00	15.55 1.27 0.00	16.71 1.35 0.00	17.61 1.39 0.00	17.26 1.40 0.00	17.57 1.49 0.00	17.91 1.63 0.00	16.42 1.55 0.00	15.85 1.50 0.00	15.93 1.52 0.00	14.76 1.42 0.00	24.21 -2.85 -54.72	12.26 1.00 -1.57	13.78 1.15 -1.41	12.71 0.74 -4.77
NEG CAPITAL___MECHNVIL 23645	13.99 1.04 -1.08	11.41 0.86 -0.70	9.05 0.70 0.00	9.29 0.70 0.00	7.67 0.59 0.00	8.11 0.60 -0.69	11.89 0.93 -0.91	15.32 1.08 -2.56	18.91 1.44 -1.28	15.55 1.23 -1.02	16.62 1.29 -1.05	22.24 1.44 -5.43	23.30 1.49 -5.59	18.37 1.49 -1.02	17.72 1.63 0.00	18.04 1.66 -0.10	16.39 1.52 0.00	15.84 1.49 0.00	16.90 1.49 -1.01	15.72 1.30 -1.08	84.86 -3.60 -116.11	13.60 0.94 -2.96	15.12 1.08 -2.82	13.97 0.67 -6.10
NEG CENTRAL_HIGH_ACRES 23767	11.43 -0.44 0.00	9.45 -0.39 0.00	8.01 -0.31 0.02	8.25 -0.35 0.00	6.87 -0.21 0.00	6.63 -0.20 0.00	9.70 -0.34 0.00	11.35 -0.34 0.00	15.91 -0.27 0.00	13.01 -0.30 0.00	14.05 -0.23 0.00	15.03 -0.33 0.00	15.86 -0.36 0.00	15.39 -0.47 0.00	15.66 -0.43 0.00	15.75 -0.53 0.00	14.33 -0.54 0.00	13.87 -0.49 0.00	13.90 -0.50 0.00	12.86 -0.48 0.00	-23.15 1.12 -3.38	9.44 -0.43 -0.18	10.90 -0.47 -0.16	7.45 -0.29 -0.54
NEG CENTRAL___DRP 24199	11.89 0.02 0.00	9.83 -0.01 0.00	8.36 0.02 0.00	8.58 -0.02 0.00	7.12 0.04 0.00	6.88 0.06 0.00	10.10 0.06 0.00	11.79 0.11 0.00	16.49 0.31 0.00	13.48 0.17 0.00	14.50 0.22 0.00	15.50 0.14 0.00	16.35 0.13 0.00	15.86 0.00 0.00	16.24 0.11 -0.03	16.34 0.05 0.00	14.87 -0.01 0.00	14.36 0.00 0.00	14.40 -0.01 0.00	13.32 -0.02 0.00	-19.83 0.32 -7.51	9.82 -0.09 -0.21	11.34 -0.07 -0.19	7.81 -0.02 -0.63
NEG CENTRAL___INDECK 23768	11.94 0.06 0.00	9.88 0.02 -0.01	8.59 0.06 -0.19	8.62 0.01 -0.01	7.21 0.13 0.00	6.97 0.14 0.00	10.21 0.17 0.00	11.97 0.28 0.00	19.34 0.74 -2.42	13.73 0.43 0.00	14.81 0.53 0.00	15.77 0.41 0.00	16.65 0.42 0.00	16.01 0.15 0.00	17.19 0.34 -0.77	16.49 0.21 0.00	15.01 0.13 0.00	14.50 0.14 0.00	14.53 0.12 0.00	13.43 0.09 0.00	-17.21 0.26 -10.19	9.88 -0.08 -0.26	11.41 -0.04 -0.24	8.00 0.00 -0.80
NEG CENTRAL___SENECA 23627	11.88 0.00 0.00	9.82 -0.02 0.00	8.36 0.02 0.00	8.57 -0.03 0.00	7.13 0.05 0.00	6.90 0.07 0.00	10.11 0.07 0.00	11.81 0.12 0.00	16.55 0.37 0.00	13.50 0.19 0.00	14.54 0.25 0.00	15.50 0.14 0.00	16.33 0.11 0.00	15.79 -0.07 0.00	16.26 0.12 -0.05	16.35 0.07 0.00	14.87 0.00 0.00	14.36 0.01 0.00	14.41 0.00 0.00	13.32 -0.02 0.00	-19.45 0.41 -7.80	9.81 -0.11 -0.22	11.33 -0.08 -0.20	7.85 -0.03 -0.68
NEG CENTRAL___STATE_STREET 24147	12.03 0.15 0.00	9.95 0.11 0.00	8.45 0.11 0.00	8.67 0.08 0.00	7.19 0.11 0.00	6.95 0.12 0.00	10.27 0.23 0.00	11.98 0.29 0.00	16.70 0.52 0.00	13.66 0.35 0.00	14.69 0.41 0.00	15.75 0.39 0.00	16.62 0.39 0.00	16.18 0.32 0.00	16.40 0.31 0.00	16.61 0.33 0.00	15.13 0.26 0.00	14.61 0.25 0.00	14.65 0.24 0.00	13.54 0.20 0.00	-19.95 -0.02 -7.73	10.00 0.09 -0.21	11.54 0.14 -0.19	7.93 0.10 -0.63
NEG MILLWOOD___DRP 24198	13.09 1.21 0.00	10.79 0.95 0.00	9.09 0.75 0.00	9.33 0.74 0.00	7.70 0.62 0.00	7.46 0.63 0.00	11.02 0.98 0.00	12.83 1.14 0.00	17.76 1.59 0.00	14.64 1.33 0.00	15.71 1.43 0.00	16.93 1.57 0.00	17.89 1.67 0.00	17.54 1.68 0.00	17.80 1.71 0.00	18.10 1.82 0.00	16.57 1.70 0.00	16.09 1.73 0.00	16.12 1.71 0.00	14.93 1.59 0.00	17.12 -3.18 -47.95	12.34 1.15 -1.49	13.80 1.26 -1.33	12.50 0.81 -4.49
NEG NORTH_FLCN_SEA 23793	-13.82 -0.35 25.34	-7.11 -0.36 16.59	8.13 -0.21 0.00	8.44 -0.15 0.00	6.89 -0.18 0.00	-9.06 -0.18 15.70	-10.83 -0.24 20.63	-46.17 -0.11 57.74	-13.14 -0.30 29.01	-10.08 -0.37 23.02	-9.81 -0.47 23.63	-107.73 -0.19 122.90	-110.48 -0.20 126.50	-7.45 -0.24 23.07	15.91 -0.18 0.00	13.69 -0.34 2.25	14.63 -0.24 0.00	14.10 -0.26 0.00	-8.68 -0.24 22.85	-11.31 -0.24 24.40	-81.60 0.07 54.02	-13.86 -0.13 23.43	-12.86 -0.12 23.95	3.79 -0.20 3.22
NEG NORTH_KES_CHATEGAY 23792	-13.46 -0.43 24.91	-6.90 -0.44 16.30	8.06 -0.28 0.00	8.37 -0.23 0.00	6.82 -0.26 0.00	-8.86 -0.26 15.43	-10.58 -0.34 20.28	-45.30 -0.24 56.74	-12.81 -0.48 28.51	-9.81 -0.49 22.61	-9.55 -0.61 23.22	-105.78 -0.37 120.77	-108.48 -0.39 124.31	-7.23 -0.42 22.67	15.68 -0.41 0.00	13.54 -0.53 2.21	14.45 -0.42 0.00	13.92 -0.44 0.00	-8.45 -0.41 22.45	-11.03 -0.39 23.98	-80.16 0.39 52.90	-13.55 -0.23 23.02	-12.60 -0.27 23.54	3.75 -0.30 3.16
NEG NORTH___ALICE_FALLS 23915	-13.71 -0.31 25.28	-7.04 -0.34 16.54	8.15 -0.19 0.00	8.46 -0.13 0.00	6.90 -0.17 0.00	-9.00 -0.17 15.66	-10.76 -0.22 20.58	-45.98 -0.09 57.58	-13.02 -0.26 28.94	-9.98 -0.33 22.95	-9.70 -0.43 23.57	-107.36 -0.15 122.57	-110.08 -0.15 126.15	-7.33 -0.19 23.00	15.97 -0.12 0.00	13.74 -0.29 2.24	14.67 -0.20 0.00	14.14 -0.21 0.00	-8.56 -0.19 22.78	-11.20 -0.20 24.33	-81.54 -0.04 53.84	-13.77 -0.10 23.36	-12.77 -0.10 23.89	3.81 -0.19 3.21
NEG NORTH___LWR_SARANAC 23913	-13.71 -0.31 25.28	-7.04 -0.34 16.54	8.15 -0.19 0.00	8.46 -0.13 0.00	6.90 -0.17 0.00	-9.00 -0.17 15.66	-10.76 -0.22 20.58	-45.98 -0.09 57.58	-13.02 -0.26 28.94	-9.98 -0.33 22.95	-9.70 -0.43 23.57	-107.36 -0.15 122.57	-110.08 -0.15 126.15	-7.33 -0.19 23.00	15.97 -0.12 0.00	13.74 -0.29 2.24	14.67 -0.20 0.00	14.14 -0.21 0.00	-8.56 -0.19 22.78	-11.20 -0.20 24.33	-81.54 -0.04 53.84	-13.77 -0.10 23.36	-12.77 -0.10 23.89	3.81 -0.19 3.21
NEG NORTH___PLATTSBURG 23628	-13.71 -0.31 25.28	-7.04 -0.34 16.54	8.15 -0.19 0.00	8.46 -0.13 0.00	6.90 -0.17 0.00	-9.00 -0.17 15.66	-10.76 -0.22 20.58	-45.98 -0.09 57.58	-13.02 -0.26 28.94	-9.98 -0.33 22.95	-9.70 -0.43 23.57	-107.36 -0.15 122.57	-110.08 -0.15 126.15	-7.33 -0.19 23.00	15.97 -0.12 0.00	13.74 -0.29 2.24	14.67 -0.20 0.00	14.14 -0.21 0.00	-8.56 -0.19 22.78	-11.20 -0.20 24.33	-81.54 -0.04 53.84	-13.77 -0.10 23.36	-12.77 -0.10 23.89	3.81 -0.19 3.21
NEG WEST_LEA_LOCKPORT 23791	11.03 -0.85 -0.01	9.16 -0.71 -0.02	8.03 -0.52 -0.21	8.02 -0.59 -0.01	6.75 -0.32 0.00	6.50 -0.33 0.00	9.42 -0.63 -0.01	11.03 -0.67 0.00	18.92 -0.53 -3.28	12.66 -0.65 0.00	13.66 -0.62 0.00	14.48 -0.88 0.00	15.23 -0.99 0.00	14.64 -1.22 0.00	15.62 -1.15 -0.68	15.02 -1.27 -0.01	13.69 -1.19 -0.01	13.27 -1.09 -0.01	13.32 -1.10 -0.01	12.36 -0.98 0.00	-16.21 2.47 -8.98	9.06 -0.87 -0.23	10.49 -0.94 -0.21	7.37 -0.53 -0.70

NEG WEST___LANCASTR 23811	11.61 -0.28 -0.01	9.74 -0.23 -0.13	10.04 -0.10 -1.79	8.49 -0.19 -0.09	7.07 -0.01 0.00	6.82 -0.01 0.00	9.95 -0.10 -0.01	11.58 -0.11 0.00	38.88 0.27 -22.43	13.22 -0.09 0.00	14.23 -0.05 0.00	15.09 -0.27 0.00	15.85 -0.37 0.00	15.18 -0.68 0.00	22.67 -0.55 -7.13	15.66 -0.63 -0.01	14.27 -0.61 -0.01	13.80 -0.57 -0.01	13.86 -0.55 -0.01	12.85 -0.49 0.00	-13.86 1.75 -12.04	9.51 -0.47 -0.28	11.04 -0.42 -0.25	7.86 -0.17 -0.83
NEG_PENN_ALLEGHNY 23528	12.15 0.27 0.00	10.05 0.21 0.00	8.55 0.21 0.00	8.77 0.18 0.00	7.28 0.20 0.00	7.03 0.20 0.00	10.32 0.28 0.00	12.01 0.32 0.00	16.76 0.58 0.00	13.70 0.40 0.00	14.74 0.46 0.00	15.82 0.46 0.00	16.69 0.47 0.00	16.23 0.37 0.00	16.52 0.37 -0.06	16.57 0.28 0.00	15.11 0.24 0.00	14.65 0.29 0.00	14.69 0.28 0.00	13.58 0.24 0.00	-8.76 -0.08 -18.98	10.32 0.13 -0.49	11.85 0.20 -0.44	8.86 0.16 -1.50
NEG___GEN_MONROE 24207	11.56 -0.31 0.00	9.55 -0.28 0.01	7.96 -0.20 0.18	8.34 -0.25 0.01	6.98 -0.10 0.00	6.73 -0.10 0.00	9.81 -0.23 0.00	11.49 -0.19 0.00	14.51 0.00 1.67	13.23 -0.08 0.00	14.27 -0.01 0.00	15.23 -0.13 0.00	16.14 -0.08 0.00	15.62 -0.24 0.00	15.39 -0.19 0.50	15.97 -0.31 0.00	14.53 -0.34 0.00	14.08 -0.28 0.00	14.11 -0.29 0.00	12.98 -0.36 0.00	-23.61 0.86 -3.19	9.52 -0.37 -0.18	11.00 -0.38 -0.17	7.54 -0.23 -0.56
NEPA___ENERGY 23901	11.62 -0.27 -0.01	9.70 -0.21 -0.07	9.14 -0.08 -0.87	8.46 -0.18 -0.05	7.08 0.00 0.00	6.83 0.00 0.00	9.99 -0.06 -0.01	11.61 -0.07 0.00	28.29 0.29 -11.82	13.21 -0.09 0.00	14.24 -0.04 0.00	15.10 -0.25 0.00	15.87 -0.35 0.00	15.16 -0.70 0.00	19.38 -0.59 -3.88	15.66 -0.63 -0.01	14.27 -0.60 -0.01	13.81 -0.55 -0.01	13.87 -0.54 -0.01	12.86 -0.48 0.00	-14.51 1.87 -11.27	9.53 -0.45 -0.28	11.08 -0.38 -0.25	7.90 -0.14 -0.83
NEVERSINK___HYD 23608	13.33 1.46 0.00	11.01 1.17 0.00	9.29 0.95 0.00	9.55 0.96 0.00	7.89 0.81 0.00	7.63 0.81 0.00	11.18 1.14 0.00	12.99 1.30 0.00	18.04 1.87 0.00	14.83 1.52 0.00	15.92 1.64 0.00	17.13 1.77 0.00	18.09 1.86 0.00	17.61 1.75 0.00	17.39 1.30 0.00	17.44 1.16 0.00	15.95 1.08 0.00	15.43 1.07 0.00	15.43 1.02 0.00	14.38 1.04 0.00	12.51 -2.12 -42.29	11.74 0.74 -1.30	13.17 0.79 -1.16	11.65 0.52 -3.93
NEWTON___FALLS_HYD 23847	-1.56 -0.09 13.34	1.00 -0.11 8.73	8.22 -0.12 0.00	8.47 -0.12 0.00	6.97 -0.11 0.00	-1.53 -0.09 8.27	-0.95 -0.13 10.86	-18.90 -0.19 30.40	0.67 -0.24 15.28	1.00 -0.19 12.12	1.66 -0.18 12.44	-49.51 -0.16 64.71	-50.46 -0.09 66.60	3.60 -0.11 12.14	16.04 -0.05 0.00	15.00 -0.10 1.19	14.71 -0.16 0.00	14.08 -0.27 0.00	2.16 -0.22 12.03	0.29 -0.21 12.85	-50.76 0.28 23.38	-2.79 -0.15 12.33	-1.58 -0.19 12.61	5.37 -0.14 1.69
NIAGARA_115E_LBMP 323715	10.75 -1.13 -0.01	8.86 -0.94 0.03	7.03 -0.72 0.59	7.78 -0.78 0.02	6.59 -0.49 0.00	6.33 -0.49 0.00	9.16 -0.89 -0.01	10.71 -0.98 0.00	9.25 -0.98 5.95	12.29 -1.02 0.00	13.25 -1.03 0.00	14.04 -1.32 0.00	14.75 -1.47 0.00	14.21 -1.65 0.00	12.67 -1.58 1.83	14.59 -1.70 -0.01	13.32 -1.56 -0.01	12.91 -1.45 -0.01	12.96 -1.45 -0.01	12.05 -1.29 0.00	-15.92 3.25 -8.49	8.83 -1.11 -0.24	10.20 -1.24 -0.22	7.21 -0.72 -0.72
NIAGARA_115W_LBMP 323714	10.86 -0.99 0.03	8.88 -0.80 0.17	5.41 -0.59 2.34	7.84 -0.65 0.11	6.69 -0.38 0.00	6.43 -0.39 0.00	9.28 -0.74 0.03	10.91 -0.77 0.00	-10.57 -0.72 26.03	12.51 -0.79 0.00	13.53 -0.76 0.00	14.33 -1.03 0.00	15.08 -1.14 0.00	14.46 -1.40 0.00	9.07 -1.37 5.65	14.76 -1.50 0.03	13.44 -1.40 0.03	13.03 -1.31 0.02	13.08 -1.31 0.02	12.15 -1.18 0.01	-18.26 2.73 -6.67	8.93 -0.98 -0.21	10.35 -1.06 -0.19	7.29 -0.61 -0.70
NIAGARA_230_LBMP 323716	10.96 -0.91 0.01	9.06 -0.74 0.04	7.20 -0.55 0.60	7.96 -0.61 0.02	6.72 -0.35 0.00	6.47 -0.36 0.00	9.35 -0.69 0.01	10.96 -0.73 0.00	9.56 -0.66 5.96	12.57 -0.74 0.00	13.58 -0.71 0.00	14.39 -0.97 0.00	15.14 -1.08 0.00	14.55 -1.31 0.00	12.97 -1.26 1.85	14.91 -1.37 0.01	13.58 -1.28 0.01	13.17 -1.18 0.01	13.22 -1.18 0.01	12.28 -1.06 0.00	-17.00 2.44 -8.22	9.02 -0.90 -0.22	10.46 -0.96 -0.20	7.35 -0.55 -0.70
NIAGARA___ 23760	10.86 -1.01 0.00	8.95 -0.84 0.05	6.89 -0.64 0.81	7.86 -0.70 0.03	6.65 -0.43 0.00	6.40 -0.43 0.00	9.26 -0.78 0.00	10.85 -0.84 0.00	7.22 -0.81 8.14	12.45 -0.86 0.00	13.45 -0.84 0.00	14.25 -1.11 0.00	14.99 -1.23 0.00	14.41 -1.45 0.00	12.51 -1.40 2.18	14.77 -1.51 0.00	13.47 -1.40 0.00	13.05 -1.30 0.00	13.11 -1.30 0.00	12.17 -1.16 0.00	-16.53 2.90 -8.23	8.94 -0.99 -0.23	10.35 -1.07 -0.21	7.29 -0.63 -0.71
NINE_MILE_1 23575	11.57 -0.30 0.00	9.58 -0.25 0.00	8.13 -0.21 0.00	8.36 -0.23 0.00	6.91 -0.17 0.00	6.67 -0.16 0.00	9.79 -0.25 0.00	11.40 -0.29 0.00	15.80 -0.38 0.00	12.98 -0.32 0.00	13.95 -0.34 0.00	14.98 -0.38 0.00	15.82 -0.40 0.00	15.44 -0.42 0.00	15.68 -0.40 0.00	15.84 -0.44 0.00	14.46 -0.42 0.00	13.95 -0.41 0.00	13.99 -0.41 0.00	12.95 -0.39 0.00	-24.96 0.80 -1.89	9.49 -0.29 -0.09	10.98 -0.31 -0.08	7.28 -0.19 -0.27
NINE_MILE_2 23744	11.58 -0.30 0.00	9.58 -0.25 0.00	8.13 -0.21 0.00	8.36 -0.23 0.00	6.91 -0.17 0.00	6.67 -0.16 0.00	9.79 -0.25 0.00	11.40 -0.29 0.00	15.80 -0.38 0.00	12.98 -0.32 0.00	13.95 -0.34 0.00	14.98 -0.38 0.00	15.82 -0.40 0.00	15.44 -0.42 0.00	15.69 -0.39 0.00	15.85 -0.44 0.00	14.46 -0.41 0.00	13.95 -0.40 0.00	14.00 -0.41 0.00	12.95 -0.39 0.00	-24.96 0.80 -1.89	9.49 -0.29 -0.09	10.98 -0.31 -0.08	7.28 -0.19 -0.27
NM_CAPITAL___DRP 24208	13.34 0.64 -0.83	10.92 0.54 -0.54	8.78 0.43 0.00	9.02 0.42 0.00	7.44 0.36 0.00	7.68 0.35 -0.50	11.22 0.52 -0.66	14.08 0.55 -1.84	17.74 0.64 -0.92	14.63 0.59 -0.73	15.63 0.59 -0.75	19.92 0.65 -3.91	20.96 0.71 -4.03	17.32 0.72 -0.73	16.86 0.77 0.00	17.17 0.81 -0.07	15.67 0.80 0.00	15.18 0.82 0.00	15.89 0.76 -0.73	14.80 0.68 -0.78	57.42 -1.34 -86.42	12.78 0.51 -2.58	14.25 0.59 -2.45	13.37 0.38 -5.79
NM_CENTRAL___DRP 24181	11.93 0.06 0.00	9.87 0.03 0.00	8.38 0.03 0.00	8.60 0.01 0.00	7.12 0.05 0.00	6.88 0.05 0.00	10.10 0.06 0.00	11.76 0.07 0.00	16.35 0.17 0.00	13.41 0.10 0.00	14.42 0.13 0.00	15.47 0.11 0.00	16.35 0.13 0.00	15.95 0.09 0.00	16.23 0.15 0.00	16.37 0.09 0.00	14.93 0.06 0.00	14.39 0.03 0.00	14.42 0.01 0.00	13.33 -0.01 0.00	-21.10 0.16 -6.40	9.83 -0.02 -0.15	11.36 0.00 -0.14	7.68 0.01 -0.47
NM_FRONTIER___DRP 24179	10.86 -0.99 0.03	8.88 -0.80 0.17	5.41 -0.59 2.34	7.84 -0.65 0.11	6.69 -0.38 0.00	6.43 -0.39 0.00	9.28 -0.74 0.03	10.91 -0.77 0.00	-10.57 -0.72 26.03	12.51 -0.79 0.00	13.53 -0.76 0.00	14.33 -1.03 0.00	15.08 -1.14 0.00	14.46 -1.40 0.00	9.07 -1.37 5.65	14.76 -1.50 0.03	13.44 -1.40 0.03	13.03 -1.31 0.02	13.08 -1.31 0.02	12.15 -1.18 0.01	-18.26 2.73 -6.67	8.93 -0.98 -0.21	10.35 -1.06 -0.19	7.29 -0.61 -0.70

NM_ST_REGIS___HYD 24053	-9.35 -0.36 20.87	-4.14 -0.32 13.66	8.10 -0.25 0.00	8.38 -0.22 0.00	6.85 -0.23 0.00	-6.32 -0.22 12.93	-7.27 -0.32 16.99	-36.28 -0.42 47.55	-8.32 -0.61 23.89	-6.17 -0.52 18.95	-5.74 -0.57 19.46	-86.35 -0.51 101.20	-88.46 -0.52 104.17	-3.64 -0.50 18.99	15.59 -0.50 0.00	13.86 -0.57 1.85	14.34 -0.52 0.00	13.79 -0.56 0.00	-4.94 -0.54 18.81	-7.25 -0.50 20.09	-69.43 0.82 42.60	-9.94 -0.35 19.29	-8.92 -0.41 19.72	4.28 -0.27 2.65
NORTHPORT___1 23551	40.42 1.57 -26.98	25.40 1.27 -14.29	27.29 1.00 -17.95	122.56 0.95 -113.02	140.53 0.80 -132.65	119.03 0.81 -111.40	32.57 1.18 -21.34	37.47 1.38 -24.40	68.76 1.87 -50.72	32.58 1.62 -17.65	21.33 1.69 -5.36	20.61 1.86 -3.39	28.12 1.94 -9.96	17.72 1.86 0.00	17.95 1.86 0.00	18.28 2.00 0.00	16.72 1.85 0.00	16.29 1.93 -0.01	17.65 1.90 -1.35	32.45 1.82 -17.29	21.19 -3.81 -52.66	14.77 1.36 -3.71	15.21 1.56 -2.43	33.57 1.05 -25.32
NORTHPORT___2 23552	40.42 1.57 -26.98	25.40 1.27 -14.29	27.29 1.00 -17.95	122.56 0.95 -113.02	140.53 0.80 -132.65	119.03 0.81 -111.40	32.57 1.18 -21.34	37.47 1.38 -24.40	68.76 1.87 -50.72	32.58 1.62 -17.65	21.33 1.69 -5.36	20.61 1.86 -3.39	28.12 1.94 -9.96	17.72 1.86 0.00	17.95 1.86 0.00	18.28 2.00 0.00	16.72 1.85 0.00	16.29 1.93 -0.01	17.65 1.90 -1.35	32.45 1.82 -17.29	21.19 -3.81 -52.66	14.77 1.36 -3.71	15.21 1.56 -2.43	33.57 1.05 -25.32
NORTHPORT___3 23553	40.39 1.53 -26.98	25.37 1.23 -14.29	27.27 0.98 -17.95	122.56 0.95 -113.02	140.53 0.80 -132.65	119.03 0.81 -111.40	32.57 1.19 -21.34	37.47 1.38 -24.40	68.76 1.86 -50.72	32.54 1.59 -17.65	21.31 1.66 -5.36	20.57 1.82 -3.39	28.08 1.90 -9.96	17.71 1.85 0.00	17.96 1.87 0.00	18.27 1.99 0.00	16.72 1.85 0.00	16.28 1.92 -0.01	17.64 1.89 -1.35	32.37 1.75 -17.29	21.39 -3.61 -52.66	14.70 1.30 -3.71	15.12 1.48 -2.43	33.50 0.98 -25.32
NORTHPORT___4 23650	40.39 1.53 -26.98	25.37 1.23 -14.29	27.27 0.98 -17.95	122.56 0.95 -113.02	140.53 0.80 -132.65	119.03 0.81 -111.40	32.57 1.19 -21.34	37.47 1.38 -24.40	68.76 1.86 -50.72	32.54 1.59 -17.65	21.31 1.66 -5.36	20.57 1.82 -3.39	28.08 1.90 -9.96	17.71 1.85 0.00	17.96 1.87 0.00	18.27 1.99 0.00	16.72 1.85 0.00	16.28 1.92 -0.01	17.64 1.89 -1.35	32.37 1.75 -17.29	21.39 -3.61 -52.66	14.70 1.30 -3.71	15.12 1.48 -2.43	33.50 0.98 -25.32
NORTHPORT___IC 23718	40.42 1.57 -26.98	25.40 1.27 -14.29	27.29 1.00 -17.95	122.56 0.95 -113.02	140.53 0.80 -132.65	119.03 0.81 -111.40	32.57 1.18 -21.34	37.47 1.38 -24.40	68.76 1.87 -50.72	32.58 1.62 -17.65	21.33 1.69 -5.36	20.61 1.86 -3.39	28.12 1.94 -9.96	17.72 1.86 0.00	17.95 1.86 0.00	18.28 2.00 0.00	16.72 1.85 0.00	16.29 1.93 -0.01	17.65 1.90 -1.35	32.45 1.82 -17.29	21.19 -3.81 -52.66	14.77 1.36 -3.71	15.21 1.56 -2.43	33.57 1.05 -25.32
NPX_GEN_1385_PROXY 323591	40.39 1.53 -26.98	25.40 1.27 -14.29	27.28 0.99 -17.95	122.51 0.89 -113.02	42.29 0.75 -34.46	17.42 0.76 -9.84	27.19 1.03 -16.12	-30.06 1.19 42.94	61.76 1.60 -43.99	31.27 1.48 -16.48	21.13 1.49 -5.36	20.41 1.66 -3.39	27.89 1.71 -9.96	17.57 1.71 0.00	17.74 1.65 0.00	18.12 1.84 0.00	16.58 1.71 0.00	16.16 1.79 -0.01	17.51 1.76 -1.35	32.25 1.63 -17.29	21.38 -3.62 -52.66	-21.89 1.21 32.80	15.16 1.51 -2.43	35.07 1.16 -26.71
NPX_GEN_CSC 323557	40.59 1.73 -26.98	25.56 1.43 -14.29	27.41 1.12 -17.95	122.61 0.99 -113.02	140.61 0.88 -132.65	119.11 0.88 -111.40	32.53 1.14 -21.34	37.45 1.36 -24.40	68.73 1.83 -50.72	32.61 1.66 -17.65	21.38 1.74 -5.36	20.70 1.95 -3.39	28.16 1.98 -9.96	17.72 1.86 0.00	17.97 1.88 0.00	18.28 2.00 0.00	16.74 1.87 0.00	16.33 1.96 -0.01	17.69 1.94 -1.35	32.49 1.86 -17.29	20.94 -4.06 -52.66	14.84 1.43 -3.71	15.32 1.67 -2.43	33.58 1.06 -25.32
NSINS_S_GLNS_FALLS 23858	13.98 1.01 -1.10	11.38 0.82 -0.72	9.00 0.66 0.00	9.25 0.65 0.00	7.63 0.56 0.00	8.09 0.57 -0.70	11.86 0.89 -0.92	15.32 1.05 -2.59	18.93 1.45 -1.30	15.56 1.22 -1.03	16.67 1.33 -1.06	22.36 1.51 -5.50	23.43 1.55 -5.66	18.46 1.57 -1.03	17.86 1.78 0.00	18.13 1.74 -0.10	16.42 1.55 0.00	15.83 1.47 0.00	16.88 1.45 -1.03	15.68 1.25 -1.10	86.34 -3.39 -117.39	13.59 0.91 -2.99	15.12 1.06 -2.85	13.99 0.64 -6.15
NUCOR_STEEL___DRP 24197	12.02 0.14 0.00	9.94 0.10 0.00	8.45 0.10 0.00	8.67 0.08 0.00	7.19 0.11 0.00	6.94 0.11 0.00	10.20 0.16 0.00	11.89 0.20 0.00	16.57 0.39 0.00	13.56 0.25 0.00	14.58 0.30 0.00	15.65 0.29 0.00	16.51 0.29 0.00	16.09 0.23 0.00	16.37 0.28 0.00	16.51 0.23 0.00	15.04 0.17 0.00	14.52 0.16 0.00	14.56 0.15 0.00	13.46 0.12 0.00	-23.19 -0.05 -4.52	9.93 0.03 -0.20	11.47 0.07 -0.18	7.87 0.06 -0.61
NYISO_LBMP_REFERENCE 24008	11.87 0.00 0.00	9.84 0.00 0.00	8.35 0.00 0.00	8.59 0.00 0.00	7.08 0.00 0.00	6.83 0.00 0.00	10.04 0.00 0.00	11.69 0.00 0.00	16.18 0.00 0.00	13.30 0.00 0.00	14.29 0.00 0.00	15.36 0.00 0.00	16.22 0.00 0.00	15.86 0.00 0.00	16.09 0.00 0.00	16.29 0.00 0.00	14.87 0.00 0.00	14.36 0.00 0.00	14.41 0.00 0.00	13.34 0.00 0.00	-27.66 0.00 0.00	9.70 0.00 0.00	11.21 0.00 0.00	7.20 0.00 0.00
NYPA_BRENTWD___GT 24164	40.56 1.71 -26.98	25.51 1.38 -14.29	27.37 1.09 -17.95	122.63 1.01 -113.02	140.55 0.83 -132.65	119.06 0.83 -111.40	32.63 1.25 -21.34	37.51 1.42 -24.40	68.87 1.98 -50.72	32.73 1.78 -17.65	21.51 1.86 -5.36	20.80 2.05 -3.39	28.31 2.13 -9.96	17.85 1.99 0.00	18.11 2.02 0.00	18.41 2.13 0.00	16.85 1.98 0.00	16.43 2.06 -0.01	17.78 2.02 -1.35	32.56 1.93 -17.29	20.95 -4.05 -52.66	14.85 1.44 -3.71	15.33 1.69 -2.43	33.63 1.11 -25.32
NYPA_GOWANUS___GT5 24156	13.19 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.62 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.61 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NYPA_GOWANUS___GT6 24157	13.19 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.62 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.61 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36
NYPA_HARLEM___RVR_GT1 24160	13.12 1.25 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.85 1.15 0.00	17.75 1.57 0.00	14.62 1.31 0.00	15.72 1.43 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.72 1.64 0.00	17.98 1.71 0.01	16.46 1.59 0.01	16.01 1.66 0.00	16.02 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.30 1.16 -1.45	13.77 1.26 -1.29	12.40 0.85 -4.36

NYPA_HARLEM__RVR__GT2 24161	13.12 1.25 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.85 1.15 0.00	17.75 1.57 0.00	14.62 1.31 0.00	15.72 1.43 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.72 1.64 0.00	17.98 1.71 0.01	16.46 1.59 0.01	16.01 1.66 0.00	16.02 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.30 1.16 -1.45	13.77 1.26 -1.29	12.40 0.85 -4.36
NYPA_KENT____GT 24152	13.17 1.30 0.00	10.86 1.03 0.00	9.15 0.80 0.00	9.39 0.80 0.00	7.75 0.67 0.00	7.51 0.68 0.00	11.10 1.05 -0.01	12.88 1.19 0.00	17.82 1.64 0.00	14.69 1.38 0.00	15.78 1.49 0.00	16.98 1.62 0.00	17.94 1.72 0.00	17.60 1.73 0.00	17.84 1.75 0.00	18.11 1.83 0.00	16.58 1.70 0.00	16.50 1.75 -0.39	16.12 1.72 0.00	14.95 1.61 0.00	13.98 -3.24 -44.88	12.38 1.20 -1.48	13.82 1.32 -1.29	12.43 0.87 -4.36
NYPA_POUCH1____GT 24155	13.20 1.33 0.00	10.89 1.05 0.00	9.17 0.82 0.00	9.41 0.82 0.00	7.76 0.69 0.00	7.52 0.69 0.00	11.12 1.08 -0.01	12.91 1.22 0.00	17.85 1.67 0.00	14.71 1.40 0.00	15.81 1.53 0.00	17.01 1.65 0.00	17.97 1.75 0.00	17.63 1.77 0.00	17.86 1.77 0.00	18.15 1.87 0.00	16.62 1.75 0.00	16.56 1.81 -0.39	428.38 1.77 -412.20	1156.78 1.66 -1141.78	146.71 -3.32 -177.69	13.62 1.24 -2.69	132.48 1.36 -119.90	12.46 0.90 -4.36
NYPA_VERNON____GT2 24162	13.15 1.27 0.00	10.84 1.00 0.00	9.13 0.78 0.00	9.38 0.78 0.00	7.73 0.66 0.00	7.49 0.67 0.00	11.08 1.03 -0.01	12.86 1.17 0.00	17.80 1.62 0.00	14.67 1.36 0.00	15.75 1.46 0.00	16.95 1.59 0.00	17.91 1.68 0.00	17.56 1.70 0.00	17.81 1.72 0.00	18.09 1.80 0.00	16.55 1.68 0.00	16.47 1.72 -0.39	16.10 1.69 0.00	14.92 1.58 0.00	14.07 -3.15 -44.88	12.35 1.18 -1.48	13.79 1.29 -1.29	12.41 0.85 -4.36
NYPA_VERNON____GT3 24163	13.15 1.27 0.00	10.84 1.00 0.00	9.13 0.78 0.00	9.38 0.78 0.00	7.73 0.66 0.00	7.49 0.67 0.00	11.08 1.03 -0.01	12.86 1.17 0.00	17.80 1.62 0.00	14.67 1.36 0.00	15.75 1.46 0.00	16.95 1.59 0.00	17.91 1.68 0.00	17.56 1.70 0.00	17.81 1.72 0.00	18.09 1.80 0.00	16.55 1.68 0.00	16.47 1.72 -0.39	16.10 1.69 0.00	14.92 1.58 0.00	14.07 -3.15 -44.88	12.35 1.18 -1.48	13.79 1.29 -1.29	12.41 0.85 -4.36
NYPA__ASTORIA_CC1 323568	13.14 1.27 0.00	10.84 1.00 0.00	9.12 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.07 1.02 -0.01	12.85 1.16 0.00	17.77 1.60 0.00	14.65 1.35 0.00	15.74 1.45 0.00	16.93 1.58 0.00	17.89 1.67 0.00	17.54 1.68 0.00	17.79 1.70 0.00	18.07 1.78 0.00	16.54 1.67 0.00	16.45 1.71 -0.39	16.08 1.67 0.00	14.91 1.57 0.00	14.10 -3.12 -44.88	12.35 1.17 -1.48	13.78 1.28 -1.29	12.40 0.85 -4.36
NYPA__ASTORIA_CC2 323569	13.14 1.27 0.00	10.84 1.00 0.00	9.12 0.78 0.00	9.37 0.77 0.00	7.73 0.65 0.00	7.49 0.66 0.00	11.07 1.02 -0.01	12.85 1.16 0.00	17.77 1.60 0.00	14.65 1.35 0.00	15.74 1.45 0.00	16.93 1.58 0.00	17.89 1.67 0.00	17.54 1.68 0.00	17.79 1.70 0.00	18.07 1.78 0.00	16.54 1.67 0.00	16.45 1.71 -0.39	16.08 1.67 0.00	14.91 1.57 0.00	14.10 -3.12 -44.88	12.35 1.17 -1.48	13.78 1.28 -1.29	12.40 0.85 -4.36
NYPA__HOLTSVILL 23794	40.54 1.69 -26.98	25.50 1.37 -14.29	27.36 1.07 -17.95	122.58 0.96 -113.02	140.57 0.85 -132.65	119.08 0.86 -111.40	32.61 1.23 -21.34	37.53 1.44 -24.40	68.85 1.96 -50.72	32.68 1.73 -17.65	21.45 1.80 -5.36	20.74 1.99 -3.39	28.23 2.05 -9.96	17.81 1.95 0.00	18.05 1.97 0.00	18.37 2.09 0.00	16.81 1.94 0.00	16.38 2.02 -0.01	17.75 1.99 -1.35	32.53 1.90 -17.29	20.98 -4.02 -52.66	14.84 1.44 -3.71	15.30 1.66 -2.43	33.60 1.08 -25.32
NYPA____HELLGATE_GT1 24158	13.12 1.25 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.85 1.15 0.00	17.75 1.57 0.00	14.62 1.31 0.00	15.72 1.43 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.72 1.64 0.00	17.98 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.02 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.30 1.16 -1.45	13.77 1.26 -1.29	12.40 0.85 -4.36
NYPA____HELLGATE_GT2 24159	13.12 1.25 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.85 1.15 0.00	17.75 1.57 0.00	14.62 1.31 0.00	15.72 1.43 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.48 1.63 0.01	17.72 1.64 0.00	17.98 1.71 0.01	16.46 1.60 0.01	16.01 1.66 0.00	16.02 1.62 0.00	14.87 1.53 0.00	14.29 -2.93 -44.87	12.30 1.16 -1.45	13.77 1.26 -1.29	12.40 0.85 -4.36
NYS_BARGE__HYD 23848	11.03 -0.85 -0.01	9.16 -0.71 -0.03	8.09 -0.52 -0.27	8.02 -0.59 -0.02	6.75 -0.33 0.00	6.49 -0.33 0.00	9.41 -0.64 -0.01	11.02 -0.67 0.00	19.59 -0.54 -3.95	12.65 -0.65 0.00	13.66 -0.62 0.00	14.48 -0.88 0.00	15.23 -0.99 0.00	14.65 -1.21 0.00	15.76 -1.14 -0.82	15.03 -1.27 -0.01	13.70 -1.18 -0.01	13.28 -1.09 -0.01	13.32 -1.09 -0.01	12.36 -0.98 0.00	-17.20 2.47 -7.99	9.06 -0.87 -0.23	10.48 -0.95 -0.21	7.36 -0.54 -0.70
OAK ORCHARD__HYD 24046	11.53 -0.35 0.00	9.53 -0.31 0.00	8.08 -0.23 0.03	8.33 -0.27 0.00	6.95 -0.13 0.00	6.70 -0.13 0.00	9.80 -0.24 0.00	11.47 -0.21 0.00	16.12 -0.05 0.00	13.18 -0.12 0.00	14.25 -0.04 0.00	15.21 -0.14 0.00	16.08 -0.15 0.00	15.56 -0.30 0.00	15.82 -0.26 0.00	15.91 -0.38 0.00	14.48 -0.40 0.00	14.01 -0.35 0.00	14.04 -0.37 0.00	12.98 -0.35 0.00	-23.42 0.93 -3.31	9.52 -0.36 -0.18	11.00 -0.38 -0.16	7.53 -0.23 -0.56
OCC_CHEM__DRP 24175	10.88 -0.96 0.03	8.88 -0.78 0.18	5.22 -0.58 2.55	7.84 -0.64 0.11	6.71 -0.37 0.00	6.45 -0.38 0.00	9.30 -0.72 0.03	10.93 -0.75 0.00	-13.00 -0.69 28.49	12.54 -0.76 0.00	13.56 -0.73 0.00	14.36 -1.00 0.00	15.11 -1.12 0.00	14.49 -1.37 0.00	8.62 -1.34 6.13	14.79 -1.47 0.03	13.47 -1.37 0.03	13.06 -1.28 0.02	13.11 -1.28 0.02	12.18 -1.15 0.01	-18.54 2.64 -6.48	8.95 -0.96 -0.21	10.37 -1.03 -0.19	7.31 -0.59 -0.70
OH_GEN_PROXY 24063	10.99 -0.88 0.01	9.09 -0.72 0.03	7.28 -0.53 0.53	7.98 -0.59 0.02	6.74 -0.34 0.00	6.48 -0.35 0.00	9.38 -0.66 0.01	10.99 -0.70 0.00	10.48 -0.63 5.07	12.60 -0.71 0.00	13.61 -0.67 0.00	14.43 -0.93 0.00	15.19 -1.03 0.00	14.59 -1.27 0.00	13.40 -1.22 1.47	14.96 -1.32 0.01	13.62 -1.24 0.01	13.22 -1.14 0.01	13.26 -1.14 0.01	12.31 -1.03 0.00	-16.91 2.43 -8.32	9.05 -0.87 -0.22	10.50 -0.92 -0.20	7.38 -0.52 -0.70
OLIN_CORP_DRP 24177	10.81 -1.07 -0.01	8.89 -0.89 0.06	6.72 -0.67 0.96	7.82 -0.74 0.04	6.63 -0.45 0.00	6.37 -0.45 0.00	9.22 -0.83 -0.01	10.78 -0.91 0.00	5.05 -0.88 10.24	12.37 -0.94 0.00	13.34 -0.94 0.00	14.14 -1.22 0.00	14.87 -1.36 0.00	14.31 -1.56 0.00	11.56 -1.49 3.04	14.68 -1.61 -0.01	13.40 -1.48 -0.01	12.99 -1.37 -0.01	13.04 -1.37 -0.01	12.11 -1.23 0.00	-16.40 3.05 -8.20	8.89 -1.05 -0.24	10.27 -1.16 -0.22	7.26 -0.67 -0.73

OLIN_CORP_DSASP 323712	10.88 -0.96 0.03	8.88 -0.78 0.18	5.22 -0.58 2.55	7.84 -0.64 0.11	6.71 -0.37 0.00	6.45 -0.38 0.00	9.30 -0.72 0.03	10.93 -0.75 0.00	-13.00 -0.69 28.49	12.54 -0.76 0.00	13.56 -0.73 0.00	14.36 -1.00 0.00	15.11 -1.12 0.00	14.49 -1.37 0.00	8.62 -1.34 6.13	14.79 -1.47 0.03	13.47 -1.37 0.03	13.06 -1.28 0.02	13.11 -1.28 0.02	12.18 -1.15 0.01	-18.54 2.64 -6.48	8.95 -0.96 -0.21	10.37 -1.03 -0.19	7.31 -0.59 -0.70
ONEIDA_HERK_LFGE 323681	10.53 0.33 1.67	8.99 0.25 1.10	8.53 0.19 0.00	8.77 0.17 0.00	7.24 0.16 0.00	5.97 0.18 1.04	8.93 0.25 1.36	8.20 0.32 3.81	14.77 0.50 1.91	12.20 0.41 1.52	13.21 0.49 1.56	7.75 0.50 8.11	8.45 0.57 8.34	14.87 0.53 1.52	16.72 0.63 0.00	16.71 0.58 0.15	15.34 0.47 0.00	14.77 0.41 0.00	13.33 0.42 1.50	12.10 0.37 1.61	-19.51 -0.85 -8.99	8.39 0.24 1.54	9.90 0.26 1.58	7.12 0.13 0.21
ONONDAGA_REF_OCCRA 23987	12.03 0.15 0.00	9.96 0.12 0.00	8.45 0.10 0.00	8.67 0.08 0.00	7.18 0.10 0.00	6.93 0.10 0.00	10.18 0.14 0.00	11.85 0.16 0.00	16.49 0.31 0.00	13.52 0.22 0.00	14.54 0.25 0.00	15.60 0.25 0.00	16.49 0.27 0.00	16.08 0.22 0.00	16.39 0.30 0.00	16.51 0.23 0.00	15.06 0.19 0.00	14.52 0.16 0.00	14.54 0.13 0.00	13.44 0.10 0.00	-21.96 -0.05 -5.75	9.94 0.05 -0.19	11.48 0.09 -0.17	7.85 0.07 -0.58
ONONDAGA___COGEN 23986	11.98 0.10 0.00	9.91 0.07 0.00	8.41 0.07 0.00	8.64 0.04 0.00	7.15 0.07 0.00	6.90 0.07 0.00	10.10 0.06 0.00	11.77 0.08 0.00	16.36 0.18 0.00	13.42 0.11 0.00	14.43 0.15 0.00	15.49 0.13 0.00	16.37 0.14 0.00	15.97 0.10 0.00	16.27 0.18 0.00	16.39 0.11 0.00	14.94 0.07 0.00	14.41 0.05 0.00	14.43 0.02 0.00	13.34 0.00 0.00	-23.00 0.07 -4.59	9.84 -0.02 -0.17	11.38 0.01 -0.15	7.75 0.03 -0.52
ONTARIO___LFGE 23819	11.88 0.00 0.00	9.82 -0.02 0.00	8.36 0.02 0.00	8.57 -0.03 0.00	7.13 0.05 0.00	6.90 0.07 0.00	10.11 0.07 0.00	11.81 0.12 0.00	16.55 0.37 0.00	13.50 0.19 0.00	14.54 0.25 0.00	15.50 0.14 0.00	16.33 0.11 0.00	15.79 -0.07 0.00	16.26 0.12 -0.05	16.35 0.07 0.00	14.87 0.00 0.00	14.36 0.01 0.00	14.41 0.00 0.00	13.32 -0.02 0.00	-19.45 0.41 -7.80	9.81 -0.11 -0.22	11.33 -0.08 -0.20	7.85 -0.03 -0.68
ORANGEVILLE_WT_PWR 323706	11.35 -0.53 -0.01	9.43 -0.45 -0.05	8.64 -0.32 -0.61	8.25 -0.37 -0.03	6.92 -0.15 0.00	6.69 -0.14 0.00	9.76 -0.29 -0.01	11.40 -0.29 0.00	23.95 -0.01 -7.79	13.02 -0.29 0.00	13.98 -0.30 0.00	14.86 -0.50 0.00	15.60 -0.62 0.00	14.91 -0.95 0.00	17.95 -0.75 -2.62	15.48 -0.81 0.00	14.05 -0.82 0.00	13.52 -0.84 0.00	13.61 -0.80 0.00	12.62 -0.72 0.00	-14.17 2.15 -11.33	9.29 -0.69 -0.28	10.77 -0.71 -0.25	7.71 -0.36 -0.86
OSWEGATCHIE___HYD 24044	-1.56 -0.09 13.34	1.00 -0.11 8.73	8.22 -0.12 0.00	8.47 -0.12 0.00	6.97 -0.11 0.00	-1.53 -0.09 8.27	-0.95 -0.13 10.86	-18.90 -0.19 30.40	0.67 -0.24 15.28	1.00 -0.19 12.12	1.66 -0.18 12.44	-49.51 -0.16 64.71	-50.46 -0.09 66.60	3.60 -0.11 12.14	16.04 -0.05 0.00	15.00 -0.10 1.19	14.71 -0.16 0.00	14.08 -0.27 0.00	2.16 -0.22 12.03	0.29 -0.21 12.85	-50.76 0.28 23.38	-2.79 -0.15 12.33	-1.58 -0.19 12.61	5.37 -0.14 1.69
OSWEGO___5 23606	11.68 -0.20 0.00	9.67 -0.17 0.00	8.21 -0.14 0.00	8.44 -0.16 0.00	6.97 -0.10 0.00	6.73 -0.09 0.00	9.88 -0.16 0.00	11.50 -0.18 0.00	15.96 -0.22 0.00	13.11 -0.20 0.00	14.09 -0.20 0.00	15.13 -0.23 0.00	15.98 -0.24 0.00	15.59 -0.27 0.00	15.85 -0.24 0.00	15.99 -0.29 0.00	14.59 -0.28 0.00	14.08 -0.27 0.00	14.13 -0.28 0.00	13.07 -0.27 0.00	-24.58 0.59 -2.49	9.60 -0.21 -0.11	11.10 -0.22 -0.10	7.42 -0.13 -0.34
OSWEGO___6 23613	11.68 -0.20 0.00	9.67 -0.17 0.00	8.21 -0.14 0.00	8.44 -0.16 0.00	6.97 -0.10 0.00	6.73 -0.09 0.00	9.88 -0.16 0.00	11.50 -0.18 0.00	15.96 -0.22 0.00	13.11 -0.20 0.00	14.09 -0.20 0.00	15.13 -0.23 0.00	15.98 -0.24 0.00	15.59 -0.27 0.00	15.85 -0.24 0.00	15.99 -0.29 0.00	14.59 -0.28 0.00	14.08 -0.27 0.00	14.13 -0.28 0.00	13.07 -0.27 0.00	-24.58 0.59 -2.49	9.60 -0.21 -0.11	11.10 -0.22 -0.10	7.42 -0.13 -0.34
OUTOKUMPU-AB___DRP 24206	11.29 -0.62 -0.03	9.54 -0.51 -0.21	10.75 -0.35 -2.76	8.31 -0.41 -0.13	6.89 -0.18 0.00	6.63 -0.20 0.00	9.64 -0.43 -0.03	11.26 -0.43 0.00	48.84 -0.18 -32.84	12.93 -0.37 0.00	13.96 -0.32 0.00	14.78 -0.58 0.00	15.51 -0.71 0.00	14.90 -0.96 0.00	23.40 -0.88 -8.19	15.30 -1.02 -0.03	13.93 -0.97 -0.03	13.49 -0.89 -0.02	13.53 -0.90 -0.02	12.57 -0.78 -0.01	-13.92 1.97 -11.77	9.26 -0.70 -0.26	10.72 -0.73 -0.23	7.54 -0.41 -0.74
OXBOW___ 24026	10.89 -0.95 0.03	8.88 -0.77 0.18	5.22 -0.57 2.55	7.85 -0.63 0.11	6.71 -0.37 0.00	6.45 -0.37 0.00	9.31 -0.71 0.03	10.94 -0.74 0.00	-12.99 -0.68 28.49	12.55 -0.75 0.00	13.57 -0.71 0.00	14.38 -0.98 0.00	15.13 -1.10 0.00	14.51 -1.35 0.00	8.64 -1.32 6.13	14.80 -1.45 0.03	13.49 -1.35 0.03	13.07 -1.26 0.02	13.12 -1.27 0.02	12.19 -1.14 0.01	-18.56 2.62 -6.48	8.96 -0.95 -0.21	10.38 -1.02 -0.19	7.31 -0.59 -0.70
OXY_CHEM_DSASP 323612	10.88 -0.96 0.03	8.88 -0.78 0.18	5.22 -0.58 2.55	7.84 -0.64 0.11	6.71 -0.37 0.00	6.45 -0.38 0.00	9.30 -0.72 0.03	10.93 -0.75 0.00	-13.00 -0.69 28.49	12.54 -0.76 0.00	13.56 -0.73 0.00	14.36 -1.00 0.00	15.11 -1.12 0.00	14.49 -1.37 0.00	8.62 -1.34 6.13	14.79 -1.47 0.03	13.47 -1.37 0.03	13.06 -1.28 0.02	13.11 -1.28 0.02	12.18 -1.15 0.01	-18.54 2.64 -6.48	8.95 -0.96 -0.21	10.37 -1.03 -0.19	7.31 -0.59 -0.70
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.88 -0.96 0.03	8.88 -0.78 0.18	5.22 -0.58 2.55	7.84 -0.64 0.11	6.71 -0.37 0.00	6.45 -0.38 0.00	9.30 -0.72 0.03	10.93 -0.75 0.00	-13.00 -0.69 28.49	12.54 -0.76 0.00	13.56 -0.73 0.00	14.36 -1.00 0.00	15.11 -1.12 0.00	14.49 -1.37 0.00	8.62 -1.34 6.13	14.79 -1.47 0.03	13.47 -1.37 0.03	13.06 -1.28 0.02	13.11 -1.28 0.02	12.18 -1.15 0.01	-18.54 2.64 -6.48	8.95 -0.96 -0.21	10.37 -1.03 -0.19	7.31 -0.59 -0.70
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	13.12 1.25 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.47 0.65 0.00	11.05 1.00 -0.01	12.85 1.16 0.00	17.76 1.58 0.00	14.63 1.32 0.00	15.71 1.42 0.00	16.88 1.53 0.00	17.85 1.62 0.00	17.47 1.62 0.01	17.72 1.63 0.00	17.99 1.72 0.01	16.47 1.61 0.01	16.01 1.66 0.00	16.03 1.63 0.00	14.87 1.53 0.00	14.28 -2.94 -44.87	12.28 1.14 -1.45	13.75 1.24 -1.29	12.39 0.83 -4.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	13.13 1.25 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.05 1.00 -0.01	12.85 1.16 0.00	17.76 1.58 0.00	14.63 1.33 0.00	15.71 1.42 0.00	16.88 1.53 0.00	17.85 1.63 0.00	17.48 1.62 0.01	17.75 1.67 0.00	18.00 1.72 0.01	16.48 1.62 0.01	16.02 1.67 0.00	16.04 1.63 0.00	14.87 1.53 0.00	14.25 -2.97 -44.87	12.30 1.15 -1.45	13.76 1.25 -1.29	12.39 0.83 -4.36

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.55 -0.33 -0.01	9.76 -0.28 -0.20	10.99 -0.14 -2.79	8.50 -0.23 -0.13	7.04 -0.04 0.00	6.79 -0.04 0.00	9.89 -0.16 -0.01	11.53 -0.16 0.00	50.45 0.21 -34.07	13.19 -0.11 0.00	14.22 -0.07 0.00	15.08 -0.28 0.00	15.85 -0.37 0.00	15.19 -0.67 0.00	26.41 -0.55 -10.87	15.64 -0.65 -0.01	14.26 -0.62 -0.01	13.79 -0.58 -0.01	13.84 -0.57 -0.01	12.83 -0.51 0.00	-13.31 1.72 -12.62	9.47 -0.50 -0.27	10.99 -0.47 -0.24	7.79 -0.21 -0.80
PAWLING_115_KV_BK3_REV_LBMP_H 345028	13.09 1.21 0.00	10.79 0.95 0.00	9.09 0.75 0.00	9.33 0.74 0.00	7.70 0.62 0.00	7.46 0.63 0.00	11.02 0.98 0.00	12.83 1.14 0.00	17.76 1.59 0.00	14.64 1.33 0.00	15.71 1.43 0.00	16.93 1.57 0.00	17.89 1.67 0.00	17.54 1.68 0.00	17.80 1.71 0.00	18.10 1.82 0.00	16.57 1.70 0.00	16.09 1.73 0.00	16.12 1.71 0.00	14.93 1.59 0.00	17.12 -3.18 -47.95	12.34 1.15 -1.49	13.80 1.26 -1.33	12.50 0.81 -4.49
PEEKSKILL____ 23653	12.97 1.09 0.00	10.70 0.86 0.00	9.02 0.67 0.00	9.26 0.67 0.00	7.64 0.56 0.00	7.40 0.57 0.00	10.93 0.89 0.00	12.69 1.00 0.00	17.55 1.37 0.00	14.45 1.14 0.00	15.50 1.21 0.00	16.69 1.33 0.00	17.63 1.41 0.00	17.29 1.43 0.00	17.53 1.45 0.00	17.82 1.53 0.00	16.30 1.43 0.00	15.82 1.46 0.00	15.85 1.44 0.00	14.69 1.35 0.00	14.05 -2.79 -44.49	12.14 1.01 -1.43	13.60 1.11 -1.27	12.24 0.73 -4.31
PGE MADISON____WINDPWR 24146	12.63 0.75 0.00	10.48 0.64 0.00	8.90 0.54 -0.02	9.12 0.52 0.00	7.59 0.52 0.00	7.39 0.56 0.00	11.16 1.12 0.00	13.16 1.48 0.00	18.48 2.30 0.00	14.52 1.21 0.00	15.64 1.35 0.00	16.82 1.46 0.00	17.71 1.49 0.00	17.26 1.40 0.00	17.54 1.40 -0.05	17.67 1.38 0.00	16.09 1.21 0.00	15.69 1.33 0.00	15.81 1.40 0.00	14.43 1.09 0.00	-9.08 -2.14 -20.72	10.88 0.72 -0.47	12.45 0.81 -0.42	9.12 0.49 -1.43
PIERCEFIELD____HYD 23852	-8.65 -0.39 20.13	-3.67 -0.33 13.18	8.07 -0.27 0.00	8.34 -0.25 0.00	6.83 -0.24 0.00	-5.89 -0.24 12.48	-6.70 -0.36 16.39	-34.70 -0.52 45.88	-7.59 -0.71 23.05	-5.57 -0.59 18.29	-5.12 -0.63 18.77	-82.91 -0.62 97.65	-84.91 -0.63 100.50	-3.06 -0.60 18.33	15.48 -0.61 0.00	13.83 -0.66 1.79	14.25 -0.62 0.00	13.69 -0.66 0.00	-4.38 -0.64 18.15	-6.64 -0.59 19.39	-67.33 1.05 40.72	-9.34 -0.42 18.61	-8.31 -0.49 19.03	4.36 -0.29 2.55
PINELAWN_CC_1 323563	40.43 1.57 -26.98	25.39 1.26 -14.29	27.29 1.00 -17.95	122.58 0.96 -113.02	140.54 0.82 -132.65	119.04 0.82 -111.40	32.61 1.23 -21.34	37.52 1.43 -24.40	68.83 1.94 -50.72	32.52 1.57 -17.65	21.24 1.60 -5.36	20.48 1.73 -3.39	28.00 1.82 -9.96	17.61 1.75 0.00	17.84 1.87 0.00	18.16 1.75 0.00	16.60 1.73 0.00	16.14 1.78 -0.01	17.55 1.70 -1.35	32.33 1.70 -17.29	21.51 -3.49 -52.66	14.68 1.28 -3.71	15.11 1.47 -2.43	33.54 1.02 -25.32
PJM_GEN_HTP_PROXY 323702	13.10 1.22 0.00	10.81 0.97 0.00	9.10 0.76 0.00	9.35 0.75 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.03 0.99 0.00	12.81 1.12 0.00	13.41 1.55 4.31	14.61 1.30 0.00	15.68 1.40 0.00	16.88 1.52 0.00	17.83 1.60 0.00	17.48 1.62 0.00	17.73 1.64 0.00	18.01 1.73 0.00	16.48 1.61 0.00	16.00 1.65 0.00	16.02 1.61 0.00	14.85 1.51 0.00	14.13 -3.08 -44.86	12.27 1.13 -1.45	13.73 1.23 -1.29	12.37 0.81 -4.35
PJM_GEN_KEYSTONE 24065	12.23 0.36 0.00	10.11 0.27 0.00	8.52 0.25 0.06	8.79 0.20 0.00	7.31 0.23 0.00	7.06 0.24 0.00	13.41 0.34 -3.03	8.91 0.36 3.14	12.60 0.65 4.23	13.70 0.40 0.00	14.73 0.44 0.00	15.76 0.41 0.00	16.63 0.41 0.00	16.16 0.30 0.00	16.62 0.35 -0.18	16.66 0.37 0.00	15.22 0.36 0.00	14.74 0.40 0.02	14.80 0.39 0.00	13.71 0.37 0.00	0.90 -0.43 -28.99	10.85 0.25 -0.90	12.34 0.32 -0.80	10.18 0.26 -2.71
PJM_GEN_NEPTUNE_PROXY 323594	40.25 1.40 -26.98	25.25 1.12 -14.29	27.18 0.89 -17.95	122.51 0.89 -113.02	140.48 0.75 -132.65	118.99 0.76 -111.40	32.51 1.13 -21.34	37.40 1.31 -24.40	64.33 1.75 -46.41	32.41 1.46 -17.65	21.17 1.52 -5.36	20.41 1.66 -3.39	27.92 1.74 -9.96	17.56 1.70 0.00	17.80 1.71 0.00	18.10 1.82 0.00	16.56 1.69 0.00	16.12 1.76 -0.01	17.48 1.73 -1.35	32.28 1.65 -17.29	21.64 -3.36 -52.66	14.63 1.22 -3.71	15.01 1.36 -2.43	33.42 0.90 -25.32
PJM_GEN_VFT_PROXY 323633	13.08 1.21 0.00	10.80 0.96 0.00	9.09 0.75 0.00	9.34 0.74 0.00	7.70 0.62 0.00	7.46 0.63 0.00	11.02 0.97 0.00	12.79 1.10 0.00	13.38 1.51 4.31	14.58 1.27 0.00	15.64 1.36 0.00	16.84 1.48 0.00	17.79 1.57 0.00	17.46 1.60 0.00	17.58 1.61 0.12	17.98 1.70 0.00	16.44 1.57 0.00	15.73 1.61 0.23	16.01 1.60 0.00	14.83 1.50 0.00	14.18 -3.03 -44.87	12.24 1.12 -1.43	13.71 1.21 -1.29	12.36 0.80 -4.35
PLEASANTVLY____LBMP 24000	12.91 1.04 0.00	10.66 0.82 0.00	8.98 0.64 0.00	9.23 0.63 0.00	7.61 0.54 0.00	7.37 0.54 0.00	10.89 0.84 0.00	12.65 0.96 0.00	17.48 1.30 0.00	14.40 1.10 0.00	15.43 1.15 0.00	16.62 1.26 0.00	17.54 1.32 0.00	17.18 1.33 0.00	17.44 1.35 0.00	17.74 1.45 0.00	16.24 1.37 0.00	15.75 1.40 0.00	15.78 1.37 0.00	14.62 1.29 0.00	16.07 -2.68 -46.41	12.16 0.96 -1.50	13.60 1.05 -1.33	12.41 0.69 -4.52
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	13.02 1.14 0.00	10.74 0.91 0.00	9.05 0.71 0.00	9.30 0.70 0.00	7.67 0.59 0.00	7.43 0.60 0.00	10.97 0.93 0.00	12.75 1.06 0.00	17.63 1.45 0.00	14.53 1.22 0.00	15.58 1.30 0.00	16.78 1.42 0.00	17.72 1.50 0.00	17.37 1.51 0.00	17.62 1.53 0.00	17.90 1.62 0.00	16.39 1.52 0.00	15.91 1.55 0.00	15.93 1.53 0.00	14.76 1.43 0.00	14.52 -2.95 -45.13	12.22 1.06 -1.46	13.67 1.16 -1.29	12.35 0.76 -4.38
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	13.00 1.13 0.00	10.73 0.89 0.00	9.04 0.69 0.00	9.28 0.69 0.00	7.66 0.58 0.00	7.41 0.58 0.00	10.96 0.92 0.00	12.75 1.06 0.00	17.64 1.46 0.00	14.54 1.23 0.00	15.58 1.30 0.00	16.78 1.42 0.00	17.73 1.51 0.00	17.37 1.51 0.00	17.63 1.54 0.00	17.94 1.66 0.00	16.44 1.57 0.00	15.95 1.59 0.00	15.98 1.57 0.00	14.81 1.47 0.00	20.66 -2.94 -51.25	12.29 1.07 -1.52	13.75 1.17 -1.36	12.57 0.76 -4.62
POLETTI____ 23519	13.10 1.23 0.00	10.81 0.97 0.00	9.10 0.76 0.00	9.35 0.75 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.03 0.99 0.00	12.81 1.12 0.00	17.71 1.54 0.00	14.61 1.30 0.00	15.68 1.39 0.00	16.87 1.51 0.00	17.82 1.60 0.00	17.48 1.62 0.00	17.72 1.64 0.00	18.00 1.72 0.00	16.48 1.61 0.00	16.00 1.65 0.00	16.02 1.62 0.00	14.85 1.52 0.00	14.13 -3.08 -44.87	12.27 1.13 -1.45	13.73 1.23 -1.29	12.37 0.81 -4.35
PORT_JEFF_3 23555	40.59 1.73 -26.98	25.54 1.41 -14.29	27.39 1.10 -17.95	122.61 0.99 -113.02	140.60 0.88 -132.65	119.11 0.88 -111.40	32.64 1.26 -21.34	37.57 1.48 -24.40	68.92 2.02 -50.72	32.73 1.78 -17.65	21.51 1.86 -5.36	20.80 2.05 -3.39	28.30 2.12 -9.96	17.84 1.98 0.00	18.09 2.00 0.00	18.40 2.12 0.00	16.84 1.97 0.00	16.42 2.05 -0.01	17.78 2.03 -1.35	32.56 1.93 -17.29	20.92 -4.08 -52.66	14.87 1.46 -3.71	15.35 1.71 -2.43	33.63 1.11 -25.32

PORT_JEFF_4 23616	40.59 1.73 -26.98	25.54 1.41 -14.29	27.39 1.10 -17.95	122.61 0.99 -113.02	140.60 0.88 -132.65	119.11 0.88 -111.40	32.64 1.26 -21.34	37.57 1.48 -24.40	68.92 2.02 -50.72	32.73 1.78 -17.65	21.51 1.86 -5.36	20.80 2.05 -3.39	28.30 2.12 -9.96	17.84 1.98 0.00	18.09 2.00 0.00	18.40 2.12 0.00	16.84 1.97 0.00	16.42 2.05 -0.01	17.78 2.03 -1.35	32.56 1.93 -17.29	20.92 -4.08 -52.66	14.87 1.46 -3.71	15.35 1.71 -2.43	33.63 1.11 -25.32
PORT_JEFF_IC 23713	40.66 1.80 -26.98	25.60 1.46 -14.29	27.44 1.15 -17.95	122.65 1.03 -113.02	140.64 0.91 -132.65	119.14 0.92 -111.40	32.68 1.30 -21.34	37.62 1.52 -24.40	68.99 2.10 -50.72	32.79 1.84 -17.65	21.58 1.93 -5.36	20.89 2.14 -3.39	28.38 2.20 -9.96	17.86 2.00 0.00	18.11 2.03 0.00	18.43 2.14 0.00	16.87 1.99 0.00	16.44 2.08 -0.01	17.81 2.06 -1.35	32.58 1.95 -17.29	20.83 -4.17 -52.66	14.89 1.48 -3.71	15.41 1.77 -2.43	33.67 1.15 -25.32
PPL PILGRIM_ST_GT1 24216	40.56 1.71 -26.98	25.51 1.38 -14.29	27.37 1.09 -17.95	122.63 1.01 -113.02	140.55 0.83 -132.65	119.06 0.83 -111.40	32.63 1.25 -21.34	37.51 1.42 -24.40	68.87 1.98 -50.72	32.73 1.78 -17.65	21.51 1.86 -5.36	20.80 2.05 -3.39	28.31 2.13 -9.96	17.85 1.99 0.00	18.11 2.02 0.00	18.41 2.13 0.00	16.85 1.98 0.00	16.43 2.06 -0.01	17.78 2.02 -1.35	32.56 1.93 -17.29	20.95 -4.05 -52.66	14.85 1.44 -3.71	15.33 1.69 -2.43	33.63 1.11 -25.32
PPL PILGRIM_ST_GT2 24217	40.56 1.71 -26.98	25.51 1.38 -14.29	27.37 1.09 -17.95	122.63 1.01 -113.02	140.55 0.83 -132.65	119.06 0.83 -111.40	32.63 1.25 -21.34	37.51 1.42 -24.40	68.87 1.98 -50.72	32.73 1.78 -17.65	21.51 1.86 -5.36	20.80 2.05 -3.39	28.31 2.13 -9.96	17.85 1.99 0.00	18.11 2.02 0.00	18.41 2.13 0.00	16.85 1.98 0.00	16.43 2.06 -0.01	17.78 2.02 -1.35	32.56 1.93 -17.29	20.95 -4.05 -52.66	14.85 1.44 -3.71	15.33 1.69 -2.43	33.63 1.11 -25.32
PPL_SHRM_GT3 24213	40.58 1.72 -26.98	25.55 1.42 -14.29	27.37 1.08 -17.95	122.50 0.88 -113.02	140.56 0.83 -132.65	119.10 0.87 -111.40	32.53 1.15 -21.34	37.46 1.37 -24.40	68.74 1.84 -50.72	32.61 1.66 -17.65	21.38 1.74 -5.36	20.70 1.95 -3.39	28.16 1.98 -9.96	17.73 1.87 0.00	17.97 1.88 0.00	18.30 2.01 0.00	16.75 1.88 0.00	16.33 1.97 -0.01	17.70 1.95 -1.35	32.49 1.86 -17.29	20.98 -4.02 -52.66	14.84 1.43 -3.71	15.32 1.67 -2.43	33.58 1.06 -25.32
PPL_SHRM_GT4 24214	40.58 1.72 -26.98	25.55 1.42 -14.29	27.37 1.08 -17.95	122.50 0.88 -113.02	140.56 0.83 -132.65	119.10 0.87 -111.40	32.53 1.15 -21.34	37.46 1.37 -24.40	68.74 1.84 -50.72	32.61 1.66 -17.65	21.38 1.74 -5.36	20.70 1.95 -3.39	28.16 1.98 -9.96	17.73 1.87 0.00	17.97 1.88 0.00	18.30 2.01 0.00	16.75 1.88 0.00	16.33 1.97 -0.01	17.70 1.95 -1.35	32.49 1.86 -17.29	20.98 -4.02 -52.66	14.84 1.43 -3.71	15.32 1.67 -2.43	33.58 1.06 -25.32
PROJECT___ORANGE 1 24174	11.95 0.08 0.00	9.89 0.05 0.00	8.39 0.05 0.00	8.62 0.03 0.00	7.13 0.06 0.00	6.89 0.06 0.00	10.12 0.07 0.00	11.78 0.09 0.00	16.38 0.20 0.00	13.43 0.13 0.00	14.44 0.16 0.00	15.50 0.14 0.00	16.38 0.16 0.00	15.97 0.11 0.00	16.26 0.18 0.00	16.40 0.12 0.00	14.95 0.08 0.00	14.41 0.05 0.00	14.43 0.03 0.00	13.35 0.00 0.00	-21.27 0.10 -6.28	9.84 -0.01 -0.15	11.38 0.02 -0.14	7.70 0.02 -0.48
PROJECT___ORANGE 2 24166	11.95 0.08 0.00	9.89 0.05 0.00	8.39 0.05 0.00	8.62 0.03 0.00	7.13 0.06 0.00	6.89 0.06 0.00	10.12 0.07 0.00	11.78 0.09 0.00	16.38 0.20 0.00	13.43 0.13 0.00	14.44 0.16 0.00	15.50 0.14 0.00	16.38 0.16 0.00	15.97 0.11 0.00	16.26 0.18 0.00	16.40 0.12 0.00	14.95 0.08 0.00	14.41 0.05 0.00	14.43 0.03 0.00	13.35 0.00 0.00	-21.27 0.10 -6.28	9.84 -0.01 -0.15	11.38 0.02 -0.14	7.70 0.02 -0.48
PYRITES___HYD 24023	-9.09 -0.26 20.71	-3.94 -0.22 13.55	8.16 -0.18 0.00	8.44 -0.15 0.00	6.91 -0.17 0.00	-6.17 -0.17 12.83	-7.07 -0.25 16.86	-35.88 -0.39 47.18	-8.05 -0.51 23.71	-5.92 -0.42 18.80	-5.48 -0.46 19.31	-85.50 -0.45 100.42	-87.58 -0.45 103.36	-3.39 -0.40 18.85	15.70 -0.38 0.00	13.97 -0.47 1.84	14.43 -0.44 0.00	13.88 -0.48 0.00	-4.72 -0.46 18.67	-7.03 -0.43 19.94	-69.16 0.68 42.18	-9.76 -0.32 19.14	-8.74 -0.38 19.57	4.35 -0.22 2.63
RAMAPO___LBMP 323565	12.90 1.03 0.00	10.65 0.81 0.00	8.97 0.63 0.00	9.22 0.63 0.00	7.60 0.53 0.00	7.36 0.53 0.00	10.87 0.83 0.00	12.62 0.93 0.00	17.45 1.27 0.00	14.35 1.05 0.00	15.39 1.10 0.00	16.57 1.21 0.00	17.52 1.30 0.00	17.20 1.34 0.00	17.43 1.34 0.00	17.70 1.42 0.00	16.19 1.32 0.00	15.70 1.34 0.00	15.74 1.33 0.00	14.58 1.24 0.00	13.20 -2.60 -43.46	12.02 0.93 -1.39	13.48 1.03 -1.24	12.08 0.68 -4.20
RANKINE____ 23646	11.34 -0.54 -0.01	9.49 -0.45 -0.10	9.41 -0.30 -1.36	8.29 -0.37 -0.07	6.93 -0.15 0.00	6.67 -0.15 0.00	9.71 -0.35 -0.01	11.34 -0.35 0.00	33.29 -0.07 -17.18	12.99 -0.31 0.00	14.02 -0.26 0.00	14.86 -0.49 0.00	15.62 -0.60 0.00	14.98 -0.88 0.00	20.72 -0.78 -5.42	15.42 -0.88 -0.01	14.04 -0.84 -0.01	13.58 -0.79 -0.01	13.64 -0.77 -0.01	12.65 -0.69 0.00	-14.66 1.95 -11.04	9.31 -0.65 -0.26	10.80 -0.66 -0.24	7.64 -0.34 -0.78
RAVENSWOOD_GT2_1 24244	13.10 1.23 0.00	10.81 0.98 0.00	9.10 0.76 0.00	9.35 0.76 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.49 1.64 0.00	17.74 1.65 0.00	18.03 1.74 0.00	16.50 1.63 0.00	16.02 1.66 0.00	16.04 1.64 0.00	14.87 1.53 0.00	14.11 -3.11 -44.87	12.28 1.14 -1.45	13.75 1.25 -1.29	12.38 0.82 -4.35
RAVENSWOOD_GT2_2 24245	13.10 1.23 0.00	10.81 0.98 0.00	9.10 0.76 0.00	9.35 0.76 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.49 1.64 0.00	17.74 1.65 0.00	18.03 1.74 0.00	16.50 1.63 0.00	16.02 1.66 0.00	16.04 1.64 0.00	14.87 1.53 0.00	14.11 -3.11 -44.87	12.28 1.14 -1.45	13.75 1.25 -1.29	12.38 0.82 -4.35
RAVENSWOOD_GT2_3 24246	13.11 1.24 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.04 1.00 0.00	12.83 1.14 0.00	17.75 1.57 0.00	14.63 1.32 0.00	15.70 1.42 0.00	16.90 1.54 0.00	17.85 1.63 0.00	17.51 1.65 0.00	17.76 1.67 0.00	18.04 1.75 0.00	16.51 1.64 0.00	16.03 1.67 0.00	16.05 1.65 0.00	14.88 1.54 0.00	14.08 -3.13 -44.87	12.29 1.15 -1.45	13.75 1.25 -1.29	12.38 0.83 -4.35
RAVENSWOOD_GT2_4 24247	13.11 1.24 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.04 1.00 0.00	12.83 1.14 0.00	17.75 1.57 0.00	14.63 1.32 0.00	15.70 1.42 0.00	16.90 1.54 0.00	17.85 1.63 0.00	17.51 1.65 0.00	17.76 1.67 0.00	18.04 1.75 0.00	16.51 1.64 0.00	16.03 1.67 0.00	16.05 1.65 0.00	14.88 1.54 0.00	14.08 -3.13 -44.87	12.29 1.15 -1.45	13.75 1.25 -1.29	12.38 0.83 -4.35



RAVENSWOOD_GT3_1 24248	13.10 1.23 0.00	10.81 0.98 0.00	9.11 0.76 0.00	9.35 0.76 0.00	7.71 0.64 0.00	7.47 0.64 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.49 1.64 0.00	17.74 1.65 0.00	18.03 1.74 0.00	16.50 1.63 0.00	16.02 1.66 0.00	16.04 1.64 0.00	14.87 1.53 0.00	14.11 -3.11 -44.87	12.28 1.14 -1.45	13.75 1.25 -1.29	12.38 0.82 -4.35
RAVENSWOOD_GT3_2 24249	13.10 1.23 0.00	10.81 0.98 0.00	9.11 0.76 0.00	9.35 0.76 0.00	7.71 0.64 0.00	7.47 0.64 0.00	11.04 1.00 0.00	12.82 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.49 1.64 0.00	17.74 1.65 0.00	18.03 1.74 0.00	16.50 1.63 0.00	16.02 1.66 0.00	16.04 1.64 0.00	14.87 1.53 0.00	14.11 -3.11 -44.87	12.28 1.14 -1.45	13.75 1.25 -1.29	12.38 0.82 -4.35
RAVENSWOOD_GT3_3 24250	13.12 1.24 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.05 1.01 0.00	12.84 1.15 0.00	17.76 1.58 0.00	14.64 1.33 0.00	15.71 1.43 0.00	16.91 1.55 0.00	17.86 1.64 0.00	17.52 1.66 0.00	17.76 1.68 0.00	18.05 1.77 0.00	16.52 1.65 0.00	16.04 1.68 0.00	16.06 1.65 0.00	14.89 1.55 0.00	14.08 -3.13 -44.87	12.29 1.15 -1.45	13.76 1.26 -1.29	12.39 0.83 -4.35
RAVENSWOOD_GT3_4 24251	13.12 1.24 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.05 1.01 0.00	12.84 1.15 0.00	17.76 1.58 0.00	14.64 1.33 0.00	15.71 1.43 0.00	16.91 1.55 0.00	17.86 1.64 0.00	17.52 1.66 0.00	17.76 1.68 0.00	18.05 1.77 0.00	16.52 1.65 0.00	16.04 1.68 0.00	16.06 1.65 0.00	14.89 1.55 0.00	14.08 -3.13 -44.87	12.29 1.15 -1.45	13.76 1.26 -1.29	12.39 0.83 -4.35
RAVENSWOOD_GT_1 23729	13.15 1.27 0.00	10.84 1.00 0.00	9.13 0.78 0.00	9.38 0.78 0.00	7.73 0.66 0.00	7.49 0.67 0.00	11.08 1.03 -0.01	12.86 1.17 0.00	17.80 1.62 0.00	14.67 1.36 0.00	15.75 1.46 0.00	16.95 1.59 0.00	17.91 1.68 0.00	17.56 1.70 0.00	17.81 1.72 0.00	18.09 1.80 0.00	16.55 1.68 0.00	16.47 1.72 -0.39	16.10 1.69 0.00	14.92 1.58 0.00	14.07 -3.15 -44.88	12.35 1.18 -1.48	13.79 1.29 -1.29	12.41 0.85 -4.36
RAVENSWOOD_GT_10 24258	13.10 1.23 0.00	10.81 0.97 0.00	9.10 0.76 0.00	9.35 0.76 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.04 0.99 0.00	12.82 1.13 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.49 1.64 0.00	17.74 1.65 0.00	18.02 1.74 0.00	16.49 1.62 0.00	16.06 1.66 -0.04	16.04 1.63 0.00	14.86 1.53 0.00	14.11 -3.11 -44.87	12.29 1.14 -1.45	13.74 1.24 -1.29	12.38 0.82 -4.35
RAVENSWOOD_GT_11 24259	13.10 1.23 0.00	10.81 0.97 0.00	9.10 0.76 0.00	9.35 0.76 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.04 0.99 0.00	12.82 1.13 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.49 1.64 0.00	17.74 1.65 0.00	18.02 1.74 0.00	16.49 1.62 0.00	16.06 1.66 -0.04	16.04 1.63 0.00	14.86 1.53 0.00	14.11 -3.11 -44.87	12.29 1.14 -1.45	13.74 1.24 -1.29	12.38 0.82 -4.35
RAVENSWOOD_GT_4 24252	13.10 1.22 0.00	10.80 0.96 0.00	9.10 0.76 0.00	9.34 0.75 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.03 0.99 -0.01	12.82 1.13 0.00	17.73 1.55 0.00	14.61 1.30 0.00	15.68 1.40 0.00	16.88 1.52 0.00	17.83 1.61 0.00	17.48 1.62 0.00	17.73 1.64 0.00	18.02 1.73 0.00	16.48 1.61 0.00	16.30 1.65 -0.30	16.03 1.62 0.00	14.86 1.52 0.00	14.14 -3.08 -44.87	12.30 1.13 -1.47	13.74 1.24 -1.29	12.37 0.81 -4.36
RAVENSWOOD_GT_5 24254	13.10 1.22 0.00	10.80 0.96 0.00	9.10 0.76 0.00	9.34 0.75 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.03 0.99 -0.01	12.82 1.13 0.00	17.73 1.55 0.00	14.61 1.30 0.00	15.68 1.40 0.00	16.88 1.52 0.00	17.83 1.61 0.00	17.48 1.62 0.00	17.73 1.64 0.00	18.02 1.73 0.00	16.48 1.61 0.00	16.30 1.65 -0.30	16.03 1.62 0.00	14.86 1.52 0.00	14.14 -3.08 -44.87	12.30 1.13 -1.47	13.74 1.24 -1.29	12.37 0.81 -4.36
RAVENSWOOD_GT_6 24253	13.10 1.22 0.00	10.80 0.96 0.00	9.10 0.76 0.00	9.34 0.75 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.03 0.99 -0.01	12.82 1.13 0.00	17.73 1.55 0.00	14.61 1.30 0.00	15.68 1.40 0.00	16.88 1.52 0.00	17.83 1.61 0.00	17.48 1.62 0.00	17.73 1.64 0.00	18.02 1.73 0.00	16.48 1.61 0.00	16.30 1.65 -0.30	16.03 1.62 0.00	14.86 1.52 0.00	14.14 -3.08 -44.87	12.30 1.13 -1.47	13.74 1.24 -1.29	12.37 0.81 -4.36
RAVENSWOOD_GT_7 24255	13.10 1.22 0.00	10.80 0.96 0.00	9.10 0.76 0.00	9.34 0.75 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.03 0.99 -0.01	12.82 1.13 0.00	17.73 1.55 0.00	14.61 1.30 0.00	15.68 1.40 0.00	16.88 1.52 0.00	17.83 1.61 0.00	17.48 1.62 0.00	17.73 1.64 0.00	18.02 1.73 0.00	16.48 1.61 0.00	16.30 1.65 -0.30	16.03 1.62 0.00	14.86 1.52 0.00	14.14 -3.08 -44.87	12.30 1.13 -1.47	13.74 1.24 -1.29	12.37 0.81 -4.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	13.10 1.23 0.00	10.81 0.97 0.00	9.10 0.76 0.00	9.35 0.76 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.04 0.99 0.00	12.82 1.13 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.49 1.64 0.00	17.74 1.65 0.00	18.02 1.74 0.00	16.49 1.62 0.00	16.06 1.66 -0.04	16.04 1.63 0.00	14.86 1.53 0.00	14.11 -3.11 -44.87	12.29 1.14 -1.45	13.74 1.24 -1.29	12.38 0.82 -4.35
RAVENSWOOD_GT_9 24257	13.10 1.23 0.00	10.81 0.97 0.00	9.10 0.76 0.00	9.35 0.76 0.00	7.71 0.63 0.00	7.47 0.64 0.00	11.04 0.99 0.00	12.82 1.13 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.84 1.62 0.00	17.49 1.64 0.00	17.74 1.65 0.00	18.02 1.74 0.00	16.49 1.62 0.00	16.06 1.66 -0.04	16.04 1.63 0.00	14.86 1.53 0.00	14.11 -3.11 -44.87	12.29 1.14 -1.45	13.74 1.24 -1.29	12.38 0.82 -4.35
RAVENSWOOD___1 23533	13.15 1.27 0.00	10.84 1.00 0.00	9.13 0.78 0.00	9.38 0.78 0.00	7.73 0.66 0.00	7.49 0.67 0.00	11.08 1.03 -0.01	12.86 1.17 0.00	17.80 1.62 0.00	14.67 1.36 0.00	15.75 1.46 0.00	16.95 1.59 0.00	17.91 1.68 0.00	17.56 1.70 0.00	17.81 1.72 0.00	18.09 1.80 0.00	16.55 1.68 0.00	16.47 1.72 -0.39	16.10 1.69 0.00	14.92 1.58 0.00	14.07 -3.15 -44.88	12.35 1.18 -1.48	13.79 1.29 -1.29	12.41 0.85 -4.36
RAVENSWOOD___2 23534	13.15 1.27 0.00	10.84 1.00 0.00	9.13 0.78 0.00	9.38 0.78 0.00	7.73 0.66 0.00	7.49 0.67 0.00	11.08 1.03 -0.01	12.86 1.17 0.00	17.80 1.62 0.00	14.67 1.36 0.00	15.75 1.46 0.00	16.95 1.59 0.00	17.91 1.68 0.00	17.56 1.70 0.00	17.81 1.72 0.00	18.09 1.80 0.00	16.55 1.68 0.00	16.47 1.72 -0.39	16.10 1.69 0.00	14.92 1.58 0.00	14.07 -3.15 -44.88	12.35 1.18 -1.48	13.79 1.29 -1.29	12.41 0.85 -4.36

RAVENSWOOD___3 23535	13.10 1.23 0.00	10.81 0.98 0.00	9.11 0.76 0.00	9.35 0.76 0.00	7.71 0.64 0.00	7.47 0.64 0.00	11.04 1.00 0.00	12.83 1.14 0.00	17.74 1.56 0.00	14.62 1.32 0.00	15.69 1.41 0.00	16.89 1.53 0.00	17.85 1.62 0.00	17.50 1.64 0.00	17.74 1.65 0.00	18.03 1.75 0.00	16.50 1.63 0.00	16.02 1.66 0.00	16.05 1.64 0.00	14.87 1.53 0.00	14.11 -3.11 -44.87	12.28 1.14 -1.45	13.75 1.25 -1.29	12.38 0.82 -4.35
RAVENSWOOD___4 23820	13.15 1.27 0.00	10.84 1.00 0.00	9.13 0.78 0.00	9.38 0.78 0.00	7.73 0.66 0.00	7.49 0.67 0.00	11.08 1.03 -0.01	12.86 1.17 0.00	17.80 1.62 0.00	14.67 1.36 0.00	15.75 1.46 0.00	16.95 1.59 0.00	17.91 1.68 0.00	17.56 1.70 0.00	17.81 1.72 0.00	18.09 1.80 0.00	16.55 1.68 0.00	16.47 1.72 -0.39	16.10 1.69 0.00	14.92 1.58 0.00	14.07 -3.15 -44.88	12.35 1.18 -1.48	13.79 1.29 -1.29	12.41 0.85 -4.36
RCPL_TRUST___DRP 24196	13.11 1.24 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.35 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.04 1.00 0.00	12.83 1.14 0.00	17.75 1.57 0.00	14.63 1.32 0.00	15.70 1.42 0.00	16.91 1.55 0.00	17.86 1.63 0.00	17.51 1.65 0.00	17.75 1.67 0.00	18.03 1.75 0.00	16.50 1.63 0.00	16.02 1.66 0.00	16.05 1.64 0.00	14.87 1.53 0.00	14.10 -3.11 -44.86	12.28 1.14 -1.45	13.74 1.24 -1.29	12.38 0.82 -4.35
RENSSELAER___COGEN 23796	13.26 0.60 -0.78	10.85 0.50 -0.51	8.75 0.40 0.00	8.99 0.40 0.00	7.42 0.34 0.00	7.63 0.33 -0.47	11.15 0.49 -0.62	13.94 0.51 -1.74	17.63 0.58 -0.87	14.53 0.54 -0.69	15.53 0.53 -0.71	19.63 0.59 -3.69	20.66 0.64 -3.80	17.21 0.65 -0.69	16.79 0.70 0.00	17.09 0.74 -0.07	15.61 0.74 0.00	15.12 0.76 0.00	15.79 0.69 -0.69	14.70 0.63 -0.74	53.16 -1.23 -82.05	12.68 0.47 -2.52	14.15 0.55 -2.38	13.28 0.36 -5.72
REVERE_CPPR_DRP 24186	11.52 0.45 0.80	9.66 0.35 0.52	8.62 0.28 0.00	8.86 0.27 0.00	7.32 0.24 0.00	6.59 0.26 0.50	9.77 0.38 0.65	10.34 0.48 1.83	16.01 0.75 0.92	13.18 0.60 0.73	14.25 0.71 0.75	12.19 0.72 3.88	13.00 0.78 4.00	15.88 0.74 0.73	16.91 0.82 0.00	17.01 0.80 0.07	15.55 0.67 0.00	15.01 0.65 0.00	14.32 0.63 0.72	13.09 0.52 0.77	-18.40 -1.08 -10.34	9.35 0.34 0.68	10.89 0.38 0.70	7.48 0.21 -0.07
RIVERBAY___ 323610	13.13 1.25 0.00	10.82 0.98 0.00	9.11 0.77 0.00	9.36 0.76 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.05 1.00 -0.01	12.85 1.16 0.00	17.76 1.58 0.00	14.63 1.33 0.00	15.71 1.42 0.00	16.88 1.53 0.00	17.85 1.63 0.00	17.48 1.62 0.01	17.75 1.67 0.00	18.00 1.72 0.01	16.48 1.62 0.01	16.02 1.67 0.00	16.04 1.63 0.00	14.87 1.53 0.00	14.25 -2.97 -44.87	12.30 1.15 -1.45	13.76 1.25 -1.29	12.39 0.83 -4.36
ROCHESTER_9_IC 23652	11.56 -0.31 0.00	9.56 -0.28 0.00	8.10 -0.21 0.03	8.35 -0.25 0.00	6.97 -0.11 0.00	6.72 -0.11 0.00	9.83 -0.21 0.00	11.51 -0.18 0.00	16.18 0.00 0.00	13.23 -0.08 0.00	14.30 0.01 0.00	15.27 -0.09 0.00	16.13 -0.09 0.00	15.62 -0.24 0.00	15.88 -0.21 0.00	15.96 -0.32 0.00	14.52 -0.35 0.00	14.06 -0.30 0.00	14.09 -0.32 0.00	13.03 -0.31 0.00	-23.53 0.85 -3.28	9.55 -0.33 -0.18	11.03 -0.35 -0.16	7.54 -0.21 -0.55
ROSETON___1 23587	12.87 1.00 0.00	10.63 0.79 0.00	8.96 0.62 0.00	9.20 0.61 0.00	7.59 0.51 0.00	7.35 0.52 0.00	10.85 0.81 0.00	12.61 0.92 0.00	17.43 1.25 0.00	14.35 1.05 0.00	15.39 1.10 0.00	16.56 1.20 0.00	17.49 1.27 0.00	17.14 1.28 0.00	17.39 1.30 0.00	17.67 1.39 0.00	16.18 1.31 0.00	15.69 1.33 0.00	15.72 1.31 0.00	14.57 1.23 0.00	14.45 -2.54 -44.65	12.06 0.91 -1.45	13.51 1.00 -1.29	12.23 0.66 -4.36
ROSETON___2 23588	12.87 1.00 0.00	10.63 0.79 0.00	8.96 0.62 0.00	9.20 0.61 0.00	7.59 0.51 0.00	7.35 0.52 0.00	10.85 0.81 0.00	12.61 0.92 0.00	17.43 1.25 0.00	14.35 1.05 0.00	15.39 1.10 0.00	16.56 1.20 0.00	17.49 1.27 0.00	17.14 1.28 0.00	17.39 1.30 0.00	17.67 1.39 0.00	16.18 1.31 0.00	15.69 1.33 0.00	15.72 1.31 0.00	14.57 1.23 0.00	14.45 -2.54 -44.65	12.06 0.91 -1.45	13.51 1.00 -1.29	12.23 0.66 -4.36
RUSSELL___1 23602	11.63 -0.24 0.00	9.61 -0.23 0.00	8.15 -0.16 0.03	8.39 -0.20 0.00	7.00 -0.07 0.00	6.75 -0.07 0.00	9.89 -0.16 0.00	11.58 -0.10 0.00	16.29 0.11 0.00	13.32 0.01 0.00	14.40 0.12 0.00	15.39 0.03 0.00	16.26 0.04 0.00	15.75 -0.11 0.00	16.01 -0.08 0.00	16.09 -0.20 0.00	14.63 -0.24 0.00	14.16 -0.20 0.00	14.19 -0.21 0.00	13.12 -0.22 0.00	-23.69 0.68 -3.28	9.61 -0.27 -0.18	11.10 -0.28 -0.16	7.59 -0.17 -0.55
RUSSELL___2 23532	11.63 -0.24 0.00	9.61 -0.23 0.00	8.15 -0.16 0.03	8.39 -0.20 0.00	7.00 -0.07 0.00	6.75 -0.07 0.00	9.89 -0.16 0.00	11.58 -0.10 0.00	16.29 0.11 0.00	13.32 0.01 0.00	14.40 0.12 0.00	15.39 0.03 0.00	16.26 0.04 0.00	15.75 -0.11 0.00	16.01 -0.08 0.00	16.09 -0.20 0.00	14.63 -0.24 0.00	14.16 -0.20 0.00	14.19 -0.21 0.00	13.12 -0.22 0.00	-23.69 0.68 -3.28	9.61 -0.27 -0.18	11.10 -0.28 -0.16	7.59 -0.17 -0.55
RUSSELL___3 23549	11.63 -0.24 0.00	9.61 -0.23 0.00	8.15 -0.16 0.03	8.39 -0.20 0.00	7.00 -0.07 0.00	6.75 -0.07 0.00	9.89 -0.16 0.00	11.58 -0.10 0.00	16.29 0.11 0.00	13.32 0.01 0.00	14.40 0.12 0.00	15.39 0.03 0.00	16.26 0.04 0.00	15.75 -0.11 0.00	16.01 -0.08 0.00	16.09 -0.20 0.00	14.63 -0.24 0.00	14.16 -0.20 0.00	14.19 -0.21 0.00	13.12 -0.22 0.00	-23.69 0.68 -3.28	9.61 -0.27 -0.18	11.10 -0.28 -0.16	7.59 -0.17 -0.55
RUSSELL___4 23556	11.63 -0.24 0.00	9.61 -0.23 0.00	8.15 -0.16 0.03	8.39 -0.20 0.00	7.00 -0.07 0.00	6.75 -0.07 0.00	9.89 -0.16 0.00	11.58 -0.10 0.00	16.29 0.11 0.00	13.32 0.01 0.00	14.40 0.12 0.00	15.39 0.03 0.00	16.26 0.04 0.00	15.75 -0.11 0.00	16.01 -0.08 0.00	16.09 -0.20 0.00	14.63 -0.24 0.00	14.16 -0.20 0.00	14.19 -0.21 0.00	13.12 -0.22 0.00	-23.69 0.68 -3.28	9.61 -0.27 -0.18	11.10 -0.28 -0.16	7.59 -0.17 -0.55
RUSSELL___STATION 23914	11.63 -0.24 0.00	9.61 -0.23 0.00	8.15 -0.16 0.03	8.39 -0.20 0.00	7.00 -0.07 0.00	6.75 -0.07 0.00	9.89 -0.16 0.00	11.58 -0.10 0.00	16.29 0.11 0.00	13.32 0.01 0.00	14.40 0.12 0.00	15.39 0.03 0.00	16.26 0.04 0.00	15.75 -0.11 0.00	16.01 -0.08 0.00	16.09 -0.20 0.00	14.63 -0.24 0.00	14.16 -0.20 0.00	14.19 -0.21 0.00	13.12 -0.22 0.00	-23.69 0.68 -3.28	9.61 -0.27 -0.18	11.10 -0.28 -0.16	7.59 -0.17 -0.55
S SALMON___HYD 24043	10.03 -0.03 1.82	8.59 -0.06 1.19	8.25 -0.10 0.00	8.47 -0.12 0.00	7.00 -0.08 0.00	5.63 -0.07 1.13	8.47 -0.10 1.48	7.46 -0.09 4.14	14.03 -0.07 2.08	11.61 -0.05 1.65	12.59 0.00 1.69	6.54 -0.03 8.80	7.23 0.06 9.05	14.21 0.00 1.65	16.17 0.08 0.00	16.15 0.03 0.16	14.82 -0.05 0.00	14.17 -0.19 0.00	12.64 -0.13 1.63	11.46 -0.13 1.75	-25.09 0.31 -2.26	8.02 -0.11 1.57	9.47 -0.12 1.62	7.20 -0.10 -0.10

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.17 -0.71 -0.01	9.32 -0.59 -0.07	8.77 -0.42 -0.84	8.15 -0.48 -0.04	6.83 -0.24 0.00	6.58 -0.25 0.00	9.54 -0.51 -0.01	11.17 -0.52 0.00	26.99 -0.35 -11.17	12.80 -0.50 0.00	13.83 -0.46 0.00	14.66 -0.70 0.00	15.42 -0.81 0.00	14.80 -1.07 0.00	19.30 -1.00 -4.21	15.20 -1.10 -0.01	13.84 -1.04 -0.01	13.41 -0.96 -0.01	13.45 -0.96 -0.01	12.48 -0.86 0.00	-15.39 2.17 -10.09	9.18 -0.76 -0.25	10.65 -0.79 -0.23	7.51 -0.44 -0.74
SELKIRK___I 23801	12.46 0.59 0.00	10.33 0.49 0.00	8.74 0.40 0.00	8.99 0.39 0.00	7.41 0.33 0.00	7.15 0.32 0.00	10.53 0.49 0.00	12.21 0.52 0.00	16.82 0.64 0.00	13.87 0.56 0.00	14.86 0.57 0.00	15.99 0.63 0.00	16.90 0.68 0.00	16.54 0.68 0.00	16.81 0.72 0.00	17.05 0.76 0.00	15.62 0.75 0.00	15.12 0.77 0.00	15.13 0.72 0.00	13.99 0.65 0.00	45.56 -1.25 -74.46	11.96 0.48 -1.79	13.42 0.56 -1.64	13.11 0.36 -5.54
SELKIRK___II 23799	12.46 0.58 0.00	10.33 0.49 0.00	8.73 0.39 0.00	8.99 0.39 0.00	7.41 0.33 0.00	7.15 0.32 0.00	10.53 0.48 0.00	12.21 0.52 0.00	16.81 0.63 0.00	13.87 0.56 0.00	14.86 0.57 0.00	15.99 0.63 0.00	16.90 0.67 0.00	16.54 0.68 0.00	16.80 0.71 0.00	17.04 0.76 0.00	15.62 0.75 0.00	15.12 0.76 0.00	15.12 0.72 0.00	13.99 0.65 0.00	45.71 -1.25 -74.61	11.96 0.48 -1.79	13.41 0.56 -1.64	13.11 0.36 -5.55
SENECA OSWGO___HYD 24041	11.74 -0.13 0.00	9.72 -0.12 0.00	8.25 -0.10 0.00	8.47 -0.12 0.00	7.01 -0.07 0.00	6.76 -0.07 0.00	9.94 -0.11 0.00	11.57 -0.12 0.00	16.07 -0.11 0.00	13.19 -0.11 0.00	14.18 -0.10 0.00	15.24 -0.12 0.00	16.10 -0.13 0.00	15.71 -0.15 0.00	15.99 -0.10 0.00	16.12 -0.16 0.00	14.70 -0.17 0.00	14.17 -0.19 0.00	14.21 -0.20 0.00	13.15 -0.19 0.00	-23.22 0.42 -4.02	9.66 -0.16 -0.12	11.16 -0.16 -0.11	7.48 -0.10 -0.38
SENECA___ENERGY 23797	11.77 -0.10 0.00	9.73 -0.11 0.00	8.27 -0.07 0.00	8.48 -0.11 0.00	7.04 -0.03 0.00	6.81 -0.02 0.00	10.00 -0.05 0.00	11.68 -0.01 0.00	16.33 0.15 0.00	13.36 0.05 0.00	14.37 0.09 0.00	15.38 0.02 0.00	16.21 -0.01 0.00	15.74 -0.12 0.00	16.05 -0.07 -0.03	16.16 -0.13 0.00	14.71 -0.16 0.00	14.21 -0.15 0.00	14.26 -0.15 0.00	13.18 -0.16 0.00	-19.45 0.59 -7.61	9.72 -0.18 -0.21	11.23 -0.17 -0.19	7.74 -0.09 -0.63
SHOEMAKER___GT 23640	12.75 0.88 0.00	10.54 0.70 0.00	8.90 0.55 0.00	9.14 0.55 0.00	7.54 0.46 0.00	7.30 0.47 0.00	10.77 0.73 0.00	12.51 0.82 0.00	17.30 1.12 0.00	14.24 0.94 0.00	15.28 0.99 0.00	16.44 1.08 0.00	17.37 1.14 0.00	17.02 1.16 0.00	17.25 1.16 0.00	17.51 1.23 0.00	16.02 1.15 0.00	15.53 1.17 0.00	15.57 1.16 0.00	14.43 1.10 0.00	11.75 -2.23 -41.64	11.82 0.80 -1.33	13.28 0.89 -1.18	11.77 0.58 -3.99
SHOREHAM_IC_1 23715	40.58 1.72 -26.98	25.55 1.42 -14.29	27.37 1.08 -17.95	122.50 0.88 -113.02	140.56 0.83 -132.65	119.10 0.87 -111.40	32.53 1.15 -21.34	37.46 1.37 -24.40	68.74 1.84 -50.72	32.61 1.66 -17.65	21.38 1.74 -5.36	20.70 1.95 -3.39	28.16 1.98 -9.96	17.73 1.87 0.00	17.97 1.88 0.00	18.30 2.01 0.00	16.75 1.88 0.00	16.33 1.97 -0.01	17.70 1.95 -1.35	32.49 1.86 -17.29	20.98 -4.02 -52.66	14.84 1.43 -3.71	15.32 1.67 -2.43	33.58 1.06 -25.32
SHOREHAM_IC_2 23716	40.58 1.72 -26.98	25.55 1.42 -14.29	27.37 1.08 -17.95	122.50 0.88 -113.02	140.56 0.83 -132.65	119.10 0.87 -111.40	32.53 1.15 -21.34	37.46 1.37 -24.40	68.74 1.84 -50.72	32.61 1.66 -17.65	21.38 1.74 -5.36	20.70 1.95 -3.39	28.16 1.98 -9.96	17.73 1.87 0.00	17.97 1.88 0.00	18.30 2.01 0.00	16.75 1.88 0.00	16.33 1.97 -0.01	17.70 1.95 -1.35	32.49 1.86 -17.29	20.98 -4.02 -52.66	14.84 1.43 -3.71	15.32 1.67 -2.43	33.58 1.06 -25.32
SISSONVILLE____ 23735	-8.65 -0.39 20.13	-3.67 -0.33 13.18	8.07 -0.27 0.00	8.34 -0.25 0.00	6.83 -0.24 0.00	-5.89 -0.24 12.48	-6.70 -0.36 16.39	-34.70 -0.52 45.88	-7.59 -0.71 23.05	-5.57 -0.59 18.29	-5.12 -0.63 18.77	-82.91 -0.62 97.65	-84.91 -0.63 100.50	-3.06 -0.60 18.33	15.48 -0.61 0.00	13.83 -0.66 1.79	14.25 -0.62 0.00	13.69 -0.66 0.00	-4.38 -0.64 18.15	-6.64 -0.59 19.39	-67.33 1.05 40.72	-9.34 -0.42 18.61	-8.31 -0.49 19.03	4.36 -0.29 2.55
SITHE_IND_GS1 24169	11.58 -0.30 0.00	9.59 -0.25 0.00	8.14 -0.20 0.00	8.37 -0.23 0.00	6.91 -0.16 0.00	6.67 -0.15 0.00	9.80 -0.24 0.00	11.40 -0.29 0.00	15.80 -0.38 0.00	12.98 -0.32 0.00	13.95 -0.34 0.00	14.98 -0.38 0.00	15.82 -0.40 0.00	15.44 -0.42 0.00	15.68 -0.40 0.00	15.84 -0.44 0.00	14.46 -0.42 0.00	13.95 -0.41 0.00	13.99 -0.41 0.00	12.95 -0.39 0.00	-24.96 0.80 -1.90	9.49 -0.29 -0.09	10.98 -0.31 -0.08	7.28 -0.19 -0.27
SITHE_IND_GS2 24170	11.58 -0.30 0.00	9.59 -0.25 0.00	8.14 -0.20 0.00	8.37 -0.23 0.00	6.91 -0.16 0.00	6.67 -0.15 0.00	9.80 -0.24 0.00	11.40 -0.29 0.00	15.80 -0.38 0.00	12.98 -0.32 0.00	13.95 -0.34 0.00	14.98 -0.38 0.00	15.82 -0.40 0.00	15.44 -0.42 0.00	15.68 -0.40 0.00	15.84 -0.44 0.00	14.46 -0.42 0.00	13.95 -0.41 0.00	13.99 -0.41 0.00	12.95 -0.39 0.00	-24.96 0.80 -1.90	9.49 -0.29 -0.09	10.98 -0.31 -0.08	7.28 -0.19 -0.27
SITHE_IND_GS3 24171	11.58 -0.30 0.00	9.59 -0.25 0.00	8.14 -0.20 0.00	8.37 -0.23 0.00	6.91 -0.16 0.00	6.67 -0.15 0.00	9.80 -0.24 0.00	11.40 -0.29 0.00	15.80 -0.38 0.00	12.98 -0.32 0.00	13.95 -0.34 0.00	14.98 -0.38 0.00	15.82 -0.40 0.00	15.44 -0.42 0.00	15.68 -0.40 0.00	15.84 -0.44 0.00	14.46 -0.42 0.00	13.95 -0.41 0.00	13.99 -0.41 0.00	12.95 -0.39 0.00	-24.96 0.80 -1.90	9.49 -0.29 -0.09	10.98 -0.31 -0.08	7.28 -0.19 -0.27
SITHE_IND_GS4 24172	11.58 -0.30 0.00	9.59 -0.25 0.00	8.14 -0.20 0.00	8.37 -0.23 0.00	6.91 -0.16 0.00	6.67 -0.15 0.00	9.80 -0.24 0.00	11.40 -0.29 0.00	15.80 -0.38 0.00	12.98 -0.32 0.00	13.95 -0.34 0.00	14.98 -0.38 0.00	15.82 -0.40 0.00	15.44 -0.42 0.00	15.68 -0.40 0.00	15.84 -0.44 0.00	14.46 -0.42 0.00	13.95 -0.41 0.00	13.99 -0.41 0.00	12.95 -0.39 0.00	-24.96 0.80 -1.90	9.49 -0.29 -0.09	10.98 -0.31 -0.08	7.28 -0.19 -0.27
SITHE___BATAVIA 24024	11.44 -0.45 -0.01	9.47 -0.39 -0.02	8.24 -0.27 -0.16	8.28 -0.32 -0.01	6.95 -0.12 0.00	6.70 -0.13 0.00	9.74 -0.31 -0.01	11.42 -0.27 0.00	18.83 0.02 -2.64	13.14 -0.17 0.00	14.21 -0.07 0.00	15.11 -0.24 0.00	15.93 -0.29 0.00	15.36 -0.50 0.00	16.17 -0.43 -0.51	15.71 -0.58 -0.01	14.26 -0.61 -0.01	13.84 -0.52 -0.01	13.89 -0.53 -0.01	12.84 -0.50 0.00	-18.81 1.38 -7.47	9.40 -0.51 -0.22	10.85 -0.56 -0.20	7.55 -0.31 -0.66
SITHE___INDEPEND 23800	11.58 -0.30 0.00	9.59 -0.25 0.00	8.14 -0.20 0.00	8.37 -0.23 0.00	6.91 -0.16 0.00	6.67 -0.15 0.00	9.80 -0.24 0.00	11.40 -0.29 0.00	15.80 -0.38 0.00	12.98 -0.32 0.00	13.95 -0.34 0.00	14.98 -0.38 0.00	15.82 -0.40 0.00	15.44 -0.42 0.00	15.68 -0.40 0.00	15.84 -0.44 0.00	14.46 -0.42 0.00	13.95 -0.41 0.00	13.99 -0.41 0.00	12.95 -0.39 0.00	-24.96 0.80 -1.90	9.49 -0.29 -0.09	10.98 -0.31 -0.08	7.28 -0.19 -0.27

SITHE___MASSENA 23902	-12.94 -0.37 24.45	-6.46 -0.30 16.00	8.11 -0.23 0.00	8.39 -0.21 0.00	6.86 -0.21 0.00	-8.54 -0.22 15.15	-10.20 -0.33 19.91	-44.48 -0.46 55.71	-12.47 -0.65 28.00	-9.44 -0.53 22.21	-9.09 -0.58 22.80	-103.82 -0.59 118.59	-106.46 -0.62 122.06	-6.98 -0.58 22.26	15.49 -0.60 0.00	13.48 -0.63 2.17	14.28 -0.59 0.00	13.75 -0.60 0.00	-8.22 -0.58 22.04	-10.74 -0.53 23.54	-78.43 0.98 51.75	-13.27 -0.37 22.60	-12.33 -0.43 23.11	3.85 -0.25 3.10
SITHE___OGDNSBRG 24021	-10.22 -0.28 21.81	-4.67 -0.23 14.28	8.16 -0.18 0.00	8.44 -0.15 0.00	6.90 -0.17 0.00	-6.86 -0.17 13.51	-7.97 -0.25 17.76	-38.38 -0.38 49.70	-9.30 -0.50 24.97	-6.92 -0.42 19.81	-6.50 -0.45 20.34	-90.87 -0.45 105.78	-93.11 -0.46 108.88	-4.40 -0.41 19.85	15.66 -0.43 0.00	13.87 -0.48 1.94	14.43 -0.44 0.00	13.88 -0.47 0.00	-5.71 -0.46 19.66	-8.09 -0.42 21.00	-71.91 0.75 45.00	-10.77 -0.30 20.16	-9.77 -0.37 20.61	4.23 -0.21 2.77
SITHE___STERLING 23777	12.26 0.38 0.00	10.14 0.30 0.00	8.59 0.25 0.00	8.83 0.23 0.00	7.30 0.22 0.00	7.06 0.23 0.00	10.38 0.34 0.00	12.12 0.43 0.00	16.85 0.67 0.00	13.84 0.53 0.00	14.90 0.62 0.00	15.99 0.63 0.00	16.90 0.68 0.00	16.51 0.65 0.00	16.82 0.73 0.00	16.97 0.68 0.00	15.45 0.58 0.00	14.93 0.57 0.00	14.95 0.55 0.00	13.78 0.44 0.00	-16.62 -0.88 -11.92	10.06 0.29 -0.07	11.62 0.34 -0.07	7.62 0.19 -0.22
SOUTH CAIRO___GT 23612	12.91 1.04 0.00	10.67 0.83 0.00	9.01 0.66 0.00	9.26 0.67 0.00	7.64 0.56 0.00	7.38 0.56 0.00	11.09 1.05 0.00	12.86 1.17 0.00	17.73 1.55 0.00	14.54 1.23 0.00	15.55 1.27 0.00	16.71 1.35 0.00	17.61 1.39 0.00	17.26 1.40 0.00	17.57 1.49 0.00	17.91 1.63 0.00	16.42 1.55 0.00	15.85 1.50 0.00	15.93 1.52 0.00	14.76 1.42 0.00	24.21 -2.85 -54.72	12.26 1.00 -1.57	13.78 1.15 -1.41	12.71 0.74 -4.77
SOUTH HAMPTN___IC 23720	40.91 2.05 -26.98	25.80 1.67 -14.29	27.60 1.31 -17.95	122.76 1.15 -113.02	140.72 1.00 -132.65	119.22 1.00 -111.40	32.84 1.45 -21.34	37.83 1.74 -24.40	69.19 2.29 -50.72	33.11 2.15 -17.65	21.95 2.30 -5.36	21.29 2.54 -3.39	28.79 2.61 -9.96	18.34 2.48 0.00	18.57 2.48 0.00	18.88 2.59 0.00	17.29 2.42 0.00	16.85 2.48 -0.01	18.23 2.47 -1.35	33.00 2.37 -17.29	19.99 -5.01 -52.66	15.19 1.78 -3.71	15.68 2.03 -2.43	33.80 1.28 -25.32
SOUTHOLD___IC 23719	41.14 2.29 -26.98	25.98 1.85 -14.29	27.71 1.42 -17.95	122.72 1.11 -113.02	140.68 0.96 -132.65	119.21 0.98 -111.40	33.02 1.63 -21.34	38.03 1.94 -24.40	69.17 2.27 -50.72	33.36 2.41 -17.65	22.25 2.61 -5.36	21.61 2.86 -3.39	29.11 2.93 -9.96	18.65 2.79 0.00	18.93 2.84 0.00	19.09 2.81 0.00	17.55 2.68 0.00	17.04 2.68 -0.01	18.41 2.66 -1.35	33.25 2.62 -17.29	19.34 -5.66 -52.66	15.37 1.96 -3.71	15.87 2.22 -2.43	33.92 1.40 -25.32
ST LAWRENCE___ 23600	-13.93 -0.48 25.33	-7.13 -0.39 16.58	8.04 -0.31 0.00	8.31 -0.29 0.00	6.80 -0.28 0.00	-9.15 -0.28 15.69	-11.00 -0.42 20.62	-46.51 -0.49 57.71	-13.52 -0.70 29.00	-10.26 -0.57 23.00	-9.95 -0.62 23.62	-108.11 -0.64 122.83	-110.88 -0.68 126.43	-7.83 -0.64 23.05	15.43 -0.66 0.00	13.35 -0.68 2.25	14.24 -0.63 0.00	13.72 -0.64 0.00	-9.04 -0.62 22.83	-11.61 -0.56 24.39	-80.58 1.06 53.98	-14.10 -0.39 23.41	-13.18 -0.46 23.94	3.69 -0.30 3.21
STATION 5_MISC_HYD 23604	11.56 -0.31 0.00	9.56 -0.28 0.00	8.10 -0.21 0.03	8.35 -0.25 0.00	6.97 -0.11 0.00	6.72 -0.11 0.00	9.83 -0.21 0.00	11.51 -0.18 0.00	16.18 0.00 0.00	13.23 -0.08 0.00	14.30 0.01 0.00	15.27 -0.09 0.00	16.13 -0.09 0.00	15.62 -0.24 0.00	15.88 -0.21 0.00	15.96 -0.32 0.00	14.52 -0.35 0.00	14.06 -0.30 0.00	14.09 -0.32 0.00	13.03 -0.31 0.00	-23.53 0.85 -3.28	9.55 -0.33 -0.18	11.03 -0.35 -0.16	7.54 -0.21 -0.55
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.75 -0.13 0.00	9.71 -0.13 0.00	8.24 -0.09 0.02	8.47 -0.12 0.00	7.05 -0.02 0.00	6.81 -0.02 0.00	9.97 -0.07 0.00	11.67 -0.02 0.00	16.36 0.18 0.00	13.38 0.07 0.00	14.44 0.16 0.00	15.43 0.07 0.00	16.30 0.07 0.00	15.80 -0.07 0.00	16.12 0.03 0.00	16.21 -0.07 0.00	14.74 -0.13 0.00	14.25 -0.10 0.00	14.30 -0.11 0.00	13.22 -0.12 0.00	-23.65 0.41 -3.59	9.70 -0.18 -0.19	11.21 -0.18 -0.17	7.67 -0.10 -0.56
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.53 -0.35 0.00	9.53 -0.31 0.00	8.07 -0.24 0.03	8.32 -0.28 0.00	6.94 -0.14 0.00	6.69 -0.14 0.00	9.79 -0.26 0.00	11.46 -0.23 0.00	16.10 -0.08 0.00	13.17 -0.13 0.00	14.23 -0.05 0.00	15.21 -0.15 0.00	16.07 -0.15 0.00	15.58 -0.28 0.00	15.83 -0.26 0.00	15.91 -0.37 0.00	14.48 -0.39 0.00	14.01 -0.35 0.00	14.04 -0.37 0.00	12.98 -0.36 0.00	-23.48 0.90 -3.28	9.52 -0.36 -0.18	11.00 -0.38 -0.16	7.52 -0.23 -0.55
STEEL___WIND 323596	11.34 -0.54 -0.01	9.50 -0.45 -0.10	9.41 -0.29 -1.36	8.30 -0.37 -0.07	6.93 -0.14 0.00	6.68 -0.15 0.00	9.71 -0.34 -0.01	11.35 -0.34 0.00	33.30 -0.06 -17.18	13.01 -0.30 0.00	14.03 -0.25 0.00	14.87 -0.49 0.00	15.63 -0.59 0.00	14.99 -0.88 0.00	20.73 -0.77 -5.42	15.43 -0.87 -0.01	14.04 -0.84 -0.01	13.58 -0.78 -0.01	13.64 -0.77 -0.01	12.65 -0.69 0.00	-14.66 1.95 -11.04	9.32 -0.64 -0.26	10.80 -0.65 -0.24	7.65 -0.34 -0.78
STEBEN_REC_LFGE 323667	11.85 -0.03 0.00	9.85 -0.02 -0.03	8.79 0.04 -0.41	8.59 -0.02 -0.02	7.20 0.12 0.00	6.96 0.14 0.00	10.23 0.19 0.00	11.97 0.28 0.00	21.92 0.76 -4.99	13.60 0.30 0.00	14.64 0.35 0.00	15.53 0.17 0.00	16.31 0.09 0.00	15.63 -0.23 0.00	17.74 -0.03 -1.68	16.27 -0.02 0.00	14.87 0.00 0.00	14.33 -0.04 0.00	14.31 -0.10 0.00	13.23 -0.10 0.00	-13.36 1.09 -13.20	9.77 -0.26 -0.34	11.32 -0.19 -0.30	8.16 -0.07 -1.02
STONY___BROOK 24151	40.63 1.77 -26.98	25.57 1.43 -14.29	27.42 1.13 -17.95	122.64 1.02 -113.02	140.62 0.90 -132.65	119.13 0.90 -111.40	32.67 1.29 -21.34	37.61 1.52 -24.40	68.98 2.08 -50.72	32.77 1.82 -17.65	21.56 1.91 -5.36	20.86 2.12 -3.39	28.38 2.20 -9.96	17.89 2.03 0.00	18.14 2.06 0.00	18.46 2.18 0.00	16.90 2.03 0.00	16.48 2.12 -0.01	17.84 2.08 -1.35	32.60 1.97 -17.29	20.87 -4.13 -52.66	14.89 1.48 -3.71	15.39 1.74 -2.43	33.65 1.14 -25.32
STURGEON_POOL_HYD 23609	12.87 1.00 0.00	10.63 0.79 0.00	8.96 0.61 0.00	9.20 0.62 0.00	7.59 0.51 0.00	7.35 0.52 0.00	10.83 0.78 0.00	12.58 0.89 0.00	17.41 1.23 0.00	14.34 1.04 0.00	15.39 1.10 0.00	16.57 1.21 0.00	17.55 1.32 0.00	17.18 1.32 0.00	17.41 1.32 0.00	17.65 1.37 0.00	16.17 1.30 0.00	15.68 1.32 0.00	15.70 1.29 0.00	14.54 1.20 0.00	18.08 -2.42 -48.16	12.06 0.88 -1.48	13.48 0.94 -1.32	12.29 0.62 -4.47
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	12.85 0.97 0.00	10.61 0.77 0.00	8.95 0.60 0.00	9.19 0.60 0.00	7.58 0.50 0.00	7.34 0.51 0.00	10.82 0.78 0.00	12.56 0.87 0.00	17.37 1.19 0.00	14.29 0.99 0.00	15.33 1.05 0.00	16.51 1.15 0.00	17.45 1.22 0.00	17.12 1.26 0.00	17.38 1.29 0.00	17.63 1.35 0.00	16.13 1.26 0.00	15.64 1.28 0.00	15.68 1.27 0.00	14.52 1.18 0.00	12.27 -2.47 -42.40	11.92 0.87 -1.35	13.38 0.96 -1.20	11.91 0.63 -4.08

SYNERGY___BIOGAS 323694	11.44 -0.45 -0.01	9.47 -0.39 -0.02	8.24 -0.27 -0.16	8.28 -0.32 -0.01	6.95 -0.12 0.00	6.70 -0.13 0.00	9.74 -0.31 -0.01	11.42 -0.27 0.00	18.83 0.02 -2.64	13.14 -0.17 0.00	14.21 -0.07 0.00	15.11 -0.24 0.00	15.93 -0.29 0.00	15.36 -0.50 0.00	16.17 -0.43 -0.51	15.71 -0.58 -0.01	14.26 -0.61 -0.01	13.84 -0.52 -0.01	13.89 -0.53 -0.01	12.84 -0.50 0.00	-18.81 1.38 -7.47	9.40 -0.51 -0.22	10.85 -0.56 -0.20	7.55 -0.31 -0.66
SYRACUSE___ENERGY_ST1 323597	11.98 0.10 0.00	9.91 0.07 0.00	8.41 0.07 0.00	8.64 0.04 0.00	7.15 0.07 0.00	6.90 0.07 0.00	10.10 0.06 0.00	11.77 0.08 0.00	16.36 0.18 0.00	13.42 0.11 0.00	14.43 0.15 0.00	15.49 0.13 0.00	16.37 0.14 0.00	15.97 0.10 0.00	16.27 0.18 0.00	16.39 0.11 0.00	14.94 0.07 0.00	14.41 0.05 0.00	14.43 0.02 0.00	13.34 0.00 0.00	-23.00 0.07 -4.59	9.84 -0.02 -0.17	11.38 0.01 -0.15	7.75 0.03 -0.52
SYRACUSE___ENERGY_ST2 323598	11.98 0.10 0.00	9.91 0.07 0.00	8.41 0.07 0.00	8.64 0.04 0.00	7.15 0.07 0.00	6.90 0.07 0.00	10.10 0.06 0.00	11.77 0.08 0.00	16.36 0.18 0.00	13.42 0.11 0.00	14.43 0.15 0.00	15.49 0.13 0.00	16.37 0.14 0.00	15.97 0.10 0.00	16.27 0.18 0.00	16.39 0.11 0.00	14.94 0.07 0.00	14.41 0.05 0.00	14.43 0.02 0.00	13.34 0.00 0.00	-23.00 0.07 -4.59	9.84 -0.02 -0.17	11.38 0.01 -0.15	7.75 0.03 -0.52
SYRACUSE___POWER 24017	12.02 0.14 0.00	9.94 0.10 0.00	8.43 0.09 0.00	8.66 0.07 0.00	7.17 0.09 0.00	6.92 0.10 0.00	10.17 0.13 0.00	11.84 0.15 0.00	16.47 0.29 0.00	13.50 0.20 0.00	14.52 0.23 0.00	15.59 0.23 0.00	16.47 0.24 0.00	16.06 0.20 0.00	16.36 0.28 0.00	16.49 0.20 0.00	15.03 0.16 0.00	14.49 0.13 0.00	14.52 0.11 0.00	13.42 0.08 0.00	-22.02 -0.03 -5.67	9.92 0.04 -0.18	11.46 0.08 -0.17	7.82 0.06 -0.56
TRIGEN___CC 323695	40.24 1.39 -26.98	25.24 1.11 -14.29	27.16 0.88 -17.95	122.49 0.87 -113.02	140.46 0.74 -132.65	118.97 0.74 -111.40	32.49 1.11 -21.34	37.37 1.28 -24.40	68.62 1.73 -50.72	32.41 1.45 -17.65	21.18 1.53 -5.36	20.41 1.66 -3.39	27.93 1.75 -9.96	17.58 1.72 0.00	17.83 1.74 0.00	18.13 1.85 0.00	16.58 1.71 0.00	16.14 1.77 -0.01	17.50 1.74 -1.35	32.27 1.65 -17.29	21.61 -3.39 -52.66	14.63 1.22 -3.71	15.00 1.35 -2.43	33.42 0.90 -25.32
UNION___PROCESSING_DRP 323587	11.53 -0.35 0.00	9.53 -0.31 0.00	8.08 -0.23 0.03	8.33 -0.27 0.00	6.95 -0.13 0.00	6.70 -0.13 0.00	9.80 -0.21 0.00	11.47 -0.12 0.00	16.12 -0.05 0.00	13.18 -0.12 0.00	14.25 -0.04 0.00	15.21 -0.14 0.00	16.08 -0.15 0.00	15.56 -0.30 0.00	15.82 -0.26 0.00	15.91 -0.38 0.00	14.48 -0.40 0.00	14.01 -0.35 0.00	14.04 -0.37 0.00	12.98 -0.35 0.00	-23.42 0.93 -3.31	9.52 -0.36 -0.18	11.00 -0.38 -0.16	7.53 -0.23 -0.56
UPPER HUDSON___HYD 24058	13.91 0.92 -1.11	11.32 0.75 -0.73	8.95 0.61 0.00	9.19 0.60 0.00	7.59 0.51 0.00	8.05 0.52 -0.70	11.80 0.83 -0.93	15.26 0.98 -2.59	18.83 1.35 -1.30	15.48 1.14 -1.03	16.59 1.24 -1.06	22.27 1.41 -5.51	23.36 1.46 -5.67	18.37 1.48 -1.04	17.75 1.66 0.00	18.02 1.64 -0.10	16.33 1.46 0.00	15.73 1.37 0.00	16.78 1.35 -1.03	15.58 1.15 -1.10	86.85 -3.10 -117.60	13.53 0.84 -2.99	15.04 0.97 -2.85	13.95 0.59 -6.15
UPPER RAQUET___HYD 24056	-8.65 -0.39 20.13	-3.67 -0.33 13.18	8.07 -0.27 0.00	8.34 -0.25 0.00	6.83 -0.24 0.00	-5.89 -0.24 12.48	-6.70 -0.36 16.39	-34.70 -0.52 45.88	-7.59 -0.71 23.05	-5.57 -0.59 18.29	-5.12 -0.63 18.77	-82.91 -0.62 97.65	-84.91 -0.63 100.50	-3.06 -0.60 18.33	15.48 -0.61 0.00	13.83 -0.66 1.79	14.25 -0.62 0.00	13.69 -0.66 0.00	-4.38 -0.64 18.15	-6.64 -0.59 19.39	-67.33 1.05 40.72	-9.34 -0.42 18.61	-8.31 -0.49 19.03	4.36 -0.29 2.55
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.46 0.59 0.00	10.32 0.48 0.00	8.75 0.41 0.00	9.00 0.41 0.00	7.43 0.35 0.00	7.18 0.35 0.00	10.60 0.56 0.00	12.34 0.65 0.00	17.09 0.91 0.00	14.06 0.76 0.00	15.10 0.82 0.00	16.23 0.88 0.00	17.14 0.92 0.00	16.73 0.87 0.00	16.92 0.80 -0.03	17.13 0.85 0.00	15.68 0.81 0.00	15.21 0.85 0.00	15.25 0.84 0.00	14.12 0.78 0.00	3.80 -1.29 -32.75	10.87 0.54 -0.63	12.40 0.62 -0.57	9.53 0.41 -1.92
VISCHER___FERRY HYD 24020	13.76 0.88 -1.01	11.25 0.75 -0.66	8.95 0.61 0.00	9.20 0.60 0.00	7.58 0.51 0.00	8.00 0.52 -0.65	11.74 0.82 -0.88	15.09 0.95 -2.45	18.62 1.21 -1.23	15.32 1.04 -0.98	16.35 1.06 -1.00	21.75 1.18 -5.22	22.78 1.18 -5.37	18.01 1.17 -0.98	17.37 1.28 0.00	17.73 1.35 -0.10	16.12 1.25 0.00	15.58 1.22 0.00	16.62 1.24 -0.97	15.48 1.10 -1.04	80.78 -3.43 -111.86	13.41 0.82 -2.90	14.92 0.95 -2.76	13.80 0.59 -6.01
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	12.98 1.10 0.00	10.71 0.87 0.00	9.02 0.68 0.00	9.27 0.68 0.00	7.64 0.57 0.00	7.40 0.58 0.00	10.93 0.89 0.00	12.69 1.00 0.00	17.55 1.37 0.00	14.43 1.13 0.00	15.49 1.20 0.00	16.67 1.32 0.00	17.62 1.40 0.00	17.30 1.44 0.00	17.54 1.45 0.00	17.82 1.53 0.00	16.30 1.43 0.00	15.81 1.45 0.00	15.84 1.43 0.00	14.67 1.34 0.00	13.16 -2.76 -43.58	12.09 1.00 -1.40	13.56 1.10 -1.24	12.14 0.73 -4.21
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	13.11 1.24 0.00	10.83 0.99 0.00	9.12 0.77 0.00	9.36 0.77 0.00	7.72 0.64 0.00	7.48 0.65 0.00	11.05 1.00 0.00	12.83 1.14 0.00	17.76 1.58 0.00	14.63 1.33 0.00	15.71 1.43 0.00	16.91 1.55 0.00	17.86 1.64 0.00	17.51 1.65 0.00	17.76 1.67 0.00	18.04 1.76 0.00	16.51 1.64 0.00	16.03 1.67 0.00	16.05 1.64 0.00	14.88 1.54 0.00	14.07 -3.14 -44.86	12.28 1.14 -1.45	13.75 1.25 -1.29	12.38 0.83 -4.35
WADING RIVER_IC_1 23522	40.60 1.74 -26.98	25.56 1.43 -14.29	27.41 1.13 -17.95	122.61 0.99 -113.02	140.61 0.89 -132.65	119.11 0.88 -111.40	32.52 1.14 -21.34	37.45 1.36 -24.40	68.72 1.83 -50.72	32.61 1.66 -17.65	21.38 1.73 -5.36	20.70 1.95 -3.39	28.16 1.97 -9.96	17.72 1.86 0.00	17.97 1.88 0.00	18.28 2.00 0.00	16.74 1.87 0.00	16.32 1.96 -0.01	17.69 1.93 -1.35	32.49 1.86 -17.29	20.94 -4.06 -52.66	14.84 1.43 -3.71	15.32 1.67 -2.43	33.58 1.06 -25.32
WADING RIVER_IC_2 23547	40.60 1.74 -26.98	25.56 1.43 -14.29	27.41 1.13 -17.95	122.61 0.99 -113.02	140.61 0.89 -132.65	119.11 0.88 -111.40	32.52 1.14 -21.34	37.45 1.36 -24.40	68.72 1.83 -50.72	32.61 1.66 -17.65	21.38 1.73 -5.36	20.70 1.95 -3.39	28.16 1.97 -9.96	17.72 1.86 0.00	17.97 1.88 0.00	18.28 2.00 0.00	16.74 1.87 0.00	16.32 1.96 -0.01	17.69 1.93 -1.35	32.49 1.86 -17.29	20.94 -4.06 -52.66	14.84 1.43 -3.71	15.32 1.67 -2.43	33.58 1.06 -25.32
WADING RIVER_IC_3 23601	40.60 1.74 -26.98	25.56 1.43 -14.29	27.41 1.13 -17.95	122.61 0.99 -113.02	140.61 0.89 -132.65	119.11 0.88 -111.40	32.52 1.14 -21.34	37.45 1.36 -24.40	68.72 1.83 -50.72	32.61 1.66 -17.65	21.38 1.73 -5.36	20.70 1.95 -3.39	28.16 1.97 -9.96	17.72 1.86 0.00	17.97 1.88 0.00	18.28 2.00 0.00	16.74 1.87 0.00	16.32 1.96 -0.01	17.69 1.93 -1.35	32.49 1.86 -17.29	20.94 -4.06 -52.66	14.84 1.43 -3.71	15.32 1.67 -2.43	33.58 1.06 -25.32

WALDEN___HYDRO 24148	12.92 1.04 0.00	10.66 0.82 0.00	8.99 0.64 0.00	9.23 0.64 0.00	7.61 0.53 0.00	7.37 0.54 0.00	10.89 0.84 0.00	12.64 0.95 0.00	17.49 1.31 0.00	14.39 1.09 0.00	15.44 1.15 0.00	16.62 1.26 0.00	17.57 1.35 0.00	17.23 1.37 0.00	17.47 1.38 0.00	17.77 1.49 0.00	16.26 1.39 0.00	15.75 1.40 0.00	15.82 1.41 0.00	14.66 1.32 0.00	15.38 1.41 0.00	12.09 -2.61 -45.65	13.53 0.97 -1.43	12.18 1.05 -1.27
WARRENSBURG___ 23737	13.91 0.92 -1.11	11.32 0.75 -0.73	8.95 0.61 0.00	9.19 0.60 0.00	7.59 0.51 0.00	8.05 0.52 -0.70	11.80 0.83 -0.93	15.26 0.98 -2.59	18.83 1.35 -1.30	15.48 1.14 -1.03	16.59 1.24 -1.06	22.27 1.41 -5.51	23.36 1.46 -5.67	18.37 1.48 -1.04	17.75 1.66 0.00	18.02 1.64 -0.10	16.33 1.46 0.00	15.73 1.37 0.00	16.78 1.35 -1.03	15.58 1.15 -1.10	86.85 -3.10 -117.60	13.53 0.84 -2.99	15.04 0.97 -2.85	13.95 0.59 -6.15
WATERSIDE___6 8 9 23538	13.15 1.27 0.00	10.84 1.00 0.00	9.13 0.78 0.00	9.38 0.78 0.00	7.73 0.66 0.00	7.49 0.67 0.00	11.08 1.03 -0.01	12.86 1.17 0.00	17.80 1.62 0.00	14.67 1.36 0.00	15.75 1.46 0.00	16.95 1.59 0.00	17.91 1.68 0.00	17.56 1.70 0.00	17.81 1.72 0.00	18.09 1.80 0.00	16.55 1.68 0.00	16.47 1.72 -0.39	16.10 1.69 0.00	14.92 1.58 0.00	14.07 -3.15 -44.88	12.35 1.18 -1.48	13.79 1.29 -1.29	12.41 0.85 -4.36
WDELAWARE___HYD 323627	13.33 1.46 0.00	11.01 1.17 0.00	9.29 0.95 0.00	9.55 0.96 0.00	7.89 0.81 0.00	7.63 0.81 0.00	11.18 1.14 0.00	12.99 1.30 0.00	18.04 1.87 0.00	14.83 1.52 0.00	15.92 1.64 0.00	17.13 1.77 0.00	18.09 1.86 0.00	17.61 1.74 0.00	17.28 1.20 0.00	17.38 1.10 0.00	15.89 1.02 0.00	15.38 1.03 0.00	15.38 0.98 0.00	14.33 1.00 0.00	12.96 -1.85 -42.47	11.71 0.71 -1.31	13.13 0.75 -1.17	11.64 0.49 -3.95
WEST BABYLON___IC 23714	40.53 1.68 -26.98	25.48 1.34 -14.29	27.35 1.07 -17.95	122.64 1.02 -113.02	140.59 0.86 -132.65	119.08 0.85 -111.40	32.66 1.28 -21.34	37.58 1.49 -24.40	68.93 2.04 -50.72	32.69 1.73 -17.65	21.45 1.80 -5.36	20.72 1.97 -3.39	28.23 2.05 -9.96	17.83 1.97 0.00	18.10 2.01 0.00	18.39 2.10 0.00	16.81 1.94 0.00	16.38 2.02 -0.01	17.75 2.00 -1.35	32.52 1.89 -17.29	21.03 -3.97 -52.66	14.83 1.42 -3.71	15.26 1.62 -2.43	33.60 1.08 -25.32
WEST CANADA___HYD 24049	13.09 0.11 -1.11	10.65 0.09 -0.72	8.41 0.07 0.00	8.66 0.06 0.00	7.14 0.06 0.00	7.58 0.06 -0.69	11.04 0.09 -0.90	14.32 0.10 -2.53	17.59 0.15 -1.27	14.43 0.12 -1.01	15.45 0.13 -1.04	20.87 0.14 -5.38	21.90 0.15 -5.53	17.01 0.14 -1.01	16.25 0.16 0.00	16.54 0.15 -0.10	15.00 0.13 0.00	14.49 0.13 0.00	15.54 0.13 -1.00	14.53 0.12 -1.07	-9.32 -0.32 -18.65	10.78 0.09 -1.00	12.33 0.09 -1.02	7.29 0.06 -0.03
WESTERN_NY_WIND 24143	11.42 -0.46 -0.01	9.46 -0.39 -0.02	8.24 -0.28 -0.17	8.27 -0.33 -0.01	6.95 -0.13 0.00	6.69 -0.13 0.00	9.73 -0.32 -0.01	11.41 -0.28 0.00	18.95 0.00 -2.77	13.12 -0.18 0.00	14.19 -0.09 0.00	15.10 -0.26 0.00	15.91 -0.31 0.00	15.34 -0.52 0.00	16.18 -0.45 -0.54	15.68 -0.61 -0.01	14.24 -0.64 -0.01	13.82 -0.54 -0.01	13.87 -0.54 -0.01	12.82 -0.52 0.00	-18.73 1.40 -7.52	9.39 -0.52 -0.22	10.84 -0.57 -0.20	7.54 -0.32 -0.66
WESTOVER___LESR 323668	12.14 0.26 0.00	10.05 0.21 0.00	8.55 0.21 0.00	8.77 0.17 0.00	7.28 0.20 0.00	7.03 0.20 0.00	10.31 0.27 0.00	11.99 0.30 0.00	16.73 0.55 0.00	13.67 0.37 0.00	14.70 0.41 0.00	15.76 0.40 0.00	16.63 0.40 0.00	16.16 0.30 0.00	16.45 0.30 -0.06	16.50 0.22 0.00	15.06 0.19 0.00	14.61 0.25 0.00	14.65 0.24 0.00	13.55 0.21 0.00	-8.82 -0.02 -18.86	10.30 0.11 -0.49	11.84 0.18 -0.44	8.85 0.15 -1.49
WETHRSFD_WT_PWR 323626	11.37 -0.51 0.00	9.45 -0.44 -0.04	8.66 -0.30 -0.61	8.26 -0.36 -0.03	6.94 -0.14 0.00	6.70 -0.13 0.00	9.78 -0.27 0.00	11.42 -0.27 0.00	23.85 0.01 -7.66	13.04 -0.27 0.00	14.00 -0.29 0.00	14.87 -0.49 0.00	15.62 -0.61 0.00	14.92 -0.94 0.00	17.94 -0.72 -2.58	15.50 -0.79 0.00	14.08 -0.80 0.00	13.54 -0.82 0.00	13.63 -0.78 0.00	12.65 -0.69 0.00	-14.12 2.13 -11.41	9.31 -0.68 -0.29	10.78 -0.69 -0.26	7.73 -0.35 -0.87
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	12.93 1.05 0.00	10.67 0.84 0.00	8.99 0.64 0.00	9.23 0.64 0.00	7.61 0.54 0.00	7.38 0.55 0.00	10.89 0.85 0.00	12.64 0.95 0.00	17.47 1.29 0.00	14.36 1.05 0.00	15.40 1.12 0.00	16.58 1.22 0.00	17.53 1.30 0.00	17.20 1.34 0.00	17.43 1.34 0.00	17.72 1.43 0.00	16.20 1.33 0.00	15.72 1.36 0.00	15.75 1.34 0.00	14.59 1.26 0.00	13.37 -2.60 -43.62	12.05 0.95 -1.40	13.51 1.05 -1.24	12.11 0.70 -4.21
YORK___WARBASSE 23770	13.20 1.32 0.00	10.89 1.05 0.00	9.16 0.82 0.00	9.40 0.81 0.00	7.76 0.68 0.00	7.52 0.69 0.00	11.12 1.07 -0.01	12.90 1.21 0.00	17.84 1.67 0.00	14.71 1.40 0.00	15.81 1.52 0.00	17.01 1.65 0.00	17.98 1.75 0.00	17.63 1.76 0.00	17.87 1.78 0.00	18.15 1.86 0.00	16.62 1.74 0.00	16.54 1.79 -0.39	16.17 1.76 0.00	14.98 1.64 0.00	13.93 -3.29 -44.88	12.40 1.23 -1.48	13.85 1.35 -1.29	12.45 0.89 -4.36