

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/06/2020

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	14.87	15.90	16.38	12.61	11.42	9.52	7.85	14.15	12.79	16.02	19.91	17.67	21.55	18.80	17.87	16.52	17.41	17.74	13.48	15.26	15.64	15.53	14.31	12.59
24138	1.25	1.26	1.29	1.01	0.90	0.79	0.62	1.30	1.22	1.60	1.99	1.78	2.18	1.95	1.84	1.64	1.67	1.72	1.30	1.36	1.40	1.40	1.32	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	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
74TH STREET_GT_1	14.81	15.83	16.30	12.55	11.36	9.46	7.81	14.07	12.71	15.91	19.78	17.55	21.40	18.67	17.74	16.39	17.30	17.62	13.39	15.15	15.52	15.42	14.22	12.52
24260	1.19	1.19	1.21	0.94	0.84	0.74	0.58	1.22	1.14	1.50	1.87	1.67	2.03	1.82	1.71	1.51	1.55	1.59	1.21	1.25	1.29	1.30	1.24	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	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
74TH STREET_GT_2	14.81	15.83	16.30	12.55	11.36	9.46	7.81	14.07	12.71	15.91	19.78	17.55	21.40	18.67	17.74	16.39	17.30	17.62	13.39	15.15	15.52	15.42	14.22	12.52
24261	1.19	1.19	1.21	0.94	0.84	0.74	0.58	1.22	1.14	1.50	1.87	1.67	2.03	1.82	1.71	1.51	1.55	1.59	1.21	1.25	1.29	1.30	1.24	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	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
ADK HUDSON___FALLS	14.63	15.67	16.12	12.36	11.24	9.38	8.14	13.81	12.50	15.49	19.20	17.00	20.68	18.03	17.15	15.92	16.92	17.34	13.18	15.01	15.42	15.40	14.05	12.48
24011	1.02	1.03	1.03	0.76	0.72	0.66	0.43	0.96	0.85	1.07	1.26	1.11	1.32	1.18	1.12	1.04	1.16	1.30	1.00	1.11	1.18	1.28	1.07	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	0.00	-0.07	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	14.68	15.72	16.15	12.39	11.28	9.43	8.17	13.90	12.58	15.59	19.31	17.10	20.80	18.13	17.25	16.01	17.02	17.46	13.27	15.11	15.53	15.50	14.12	12.55
23798	1.06	1.08	1.06	0.79	0.76	0.70	0.46	1.05	0.93	1.18	1.38	1.21	1.43	1.28	1.22	1.13	1.26	1.42	1.09	1.22	1.30	1.37	1.14	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	0.00	-0.07	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	14.63	15.67	16.12	12.36	11.24	9.38	8.14	13.81	12.50	15.49	19.20	17.00	20.68	18.03	17.15	15.92	16.92	17.34	13.18	15.01	15.42	15.40	14.05	12.48
24028	1.02	1.03	1.03	0.76	0.72	0.66	0.43	0.96	0.85	1.07	1.26	1.11	1.32	1.18	1.12	1.04	1.16	1.30	1.00	1.11	1.18	1.28	1.07	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	0.00	-0.07	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	14.53	15.57	16.05	12.37	11.23	9.34	8.10	13.79	12.46	15.45	19.18	16.98	20.64	17.99	17.14	15.92	16.90	17.27	13.14	14.94	15.31	15.19	13.92	12.24
23527	0.92	0.93	0.97	0.76	0.71	0.61	0.45	0.94	0.83	1.04	1.24	1.10	1.28	1.14	1.10	1.03	1.14	1.22	0.95	1.05	1.07	1.06	0.94	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	-0.06	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	14.26	15.30	15.76	12.14	11.01	9.16	7.92	13.42	12.14	15.08	18.75	16.63	20.23	17.62	16.76	15.56	16.49	16.82	12.79	14.54	14.89	14.77	13.57	11.97
24190	0.64	0.66	0.68	0.53	0.49	0.43	0.29	0.58	0.51	0.66	0.82	0.74	0.86	0.78	0.73	0.68	0.73	0.78	0.60	0.64	0.66	0.64	0.59	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	-0.05	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	14.26	15.30	15.76	12.14	11.01	9.16	7.92	13.42	12.14	15.08	18.75	16.63	20.23	17.62	16.76	15.56	16.49	16.82	12.79	14.54	14.89	14.77	13.57	11.97
23571	0.64	0.66	0.68	0.53	0.49	0.43	0.29	0.58	0.51	0.66	0.82	0.74	0.86	0.78	0.73	0.68	0.73	0.78	0.60	0.64	0.66	0.64	0.59	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	-0.05	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	14.26	15.30	15.76	12.14	11.01	9.16	7.92	13.42	12.14	15.08	18.75	16.63	20.23	17.62	16.76	15.56	16.49	16.82	12.79	14.54	14.89	14.77	13.57	11.97
23572	0.64	0.66	0.68	0.53	0.49	0.43	0.29	0.58	0.51	0.66	0.82	0.74	0.86	0.78	0.73	0.68	0.73	0.78	0.60	0.64	0.66	0.64	0.59	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	-0.05	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	14.26	15.30	15.76	12.14	11.01	9.16	7.92	13.42	12.14	15.08	18.75	16.63	20.23	17.62	16.76	15.56	16.49	16.82	12.79	14.54	14.89	14.77	13.57	11.97
23573	0.64	0.66	0.68	0.53	0.49	0.43	0.29	0.58	0.51	0.66	0.82	0.74	0.86	0.78	0.73	0.68	0.73	0.78	0.60	0.64	0.66	0.64	0.59	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	-0.05	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	14.26	15.30	15.76	12.14	11.01	9.16	7.92	13.42	12.14	15.08	18.75	16.63	20.23	17.62	16.76	15.56	16.49	16.82	12.79	14.54	14.89	14.77	13.57	11.97
23574	0.64	0.66	0.68	0.53	0.49	0.43	0.29	0.58	0.51	0.66	0.82	0.74	0.86	0.78	0.73	0.68	0.73	0.78	0.60	0.64	0.66	0.64	0.59	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	-0.05	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	14.36 0.74 0.00	15.40 0.76 0.00	15.87 0.78 0.00	12.22 0.61 0.00	11.09 0.57 0.00	9.22 0.49 0.00	8.01 0.34 -1.71	13.55 0.70 0.00	12.26 0.62 -0.06	15.22 0.80 0.00	18.92 0.99 -0.02	16.78 0.89 0.00	20.41 1.04 0.00	17.78 0.93 0.00	16.91 0.88 0.00	15.71 0.82 0.00	16.64 0.89 -0.01	16.99 0.94 -0.02	12.91 0.73 0.00	14.69 0.79 0.00	15.05 0.81 0.00	14.91 0.78 0.00	13.69 0.71 0.00	12.07 0.66 0.00
ALCOA_RYNLDS___DRP 24188	13.24 -0.39 0.00	14.31 -0.33 0.00	14.76 -0.33 0.00	11.35 -0.25 0.00	10.30 -0.22 0.00	8.52 -0.20 0.00	5.78 -0.18 0.00	12.41 -0.43 0.00	9.57 -0.40 1.61	13.92 -0.50 0.00	16.80 -0.61 0.51	15.38 -0.51 0.00	18.74 -0.63 0.00	16.30 -0.55 0.00	15.54 -0.49 0.00	14.41 -0.47 0.00	14.94 -0.57 0.24	14.81 -0.66 0.56	11.72 -0.47 0.00	13.40 -0.50 0.00	13.75 -0.49 0.00	13.65 -0.48 0.00	12.55 -0.43 0.00	11.06 -0.35 0.00
ALCOA___DSASP 323711	13.24 -0.39 0.00	14.31 -0.33 0.00	14.76 -0.33 0.00	11.35 -0.25 0.00	10.30 -0.22 0.00	8.52 -0.20 0.00	5.78 -0.18 0.00	12.41 -0.43 0.00	9.57 -0.40 1.61	13.92 -0.50 0.00	16.80 -0.61 0.51	15.38 -0.51 0.00	18.74 -0.63 0.00	16.30 -0.55 0.00	15.54 -0.49 0.00	14.41 -0.47 0.00	14.94 -0.57 0.24	14.81 -0.66 0.56	11.72 -0.47 0.00	13.40 -0.50 0.00	13.75 -0.49 0.00	13.65 -0.48 0.00	12.55 -0.43 0.00	11.06 -0.35 0.00
ALLEGHENY___COGEN 23514	13.91 0.31 0.02	14.42 0.21 0.44	14.70 0.18 0.57	11.53 0.18 0.25	10.53 0.17 0.16	8.80 0.19 0.12	6.57 0.22 -0.40	15.01 0.68 -1.49	14.03 0.64 -1.82	20.65 0.80 -5.43	36.86 0.89 -18.06	20.30 0.67 -3.74	33.42 0.94 -13.11	23.99 0.77 -6.38	22.78 0.55 -6.20	20.72 0.51 -5.33	23.18 0.55 -6.89	20.19 0.71 -3.45	12.68 0.40 -0.09	14.49 0.60 0.00	14.83 0.59 0.00	14.68 0.56 0.00	13.40 0.42 0.00	11.60 0.20 0.00
ALTONA_WT_PWR 323606	13.53 -0.09 0.00	14.59 -0.06 0.00	15.04 -0.05 0.00	11.56 -0.04 0.00	10.50 -0.03 0.00	8.72 -0.01 0.00	5.92 -0.03 0.00	12.74 -0.11 0.00	9.79 -0.12 1.66	14.27 -0.15 0.00	17.19 -0.20 0.53	15.73 -0.16 0.00	19.13 -0.24 0.00	16.66 -0.19 0.00	15.89 -0.14 0.00	14.75 -0.13 0.00	15.32 -0.17 0.25	15.21 -0.23 0.58	12.04 -0.15 0.00	13.76 -0.13 0.00	14.11 -0.13 0.00	13.99 -0.13 0.00	12.85 -0.14 0.00	11.30 -0.10 0.00
AMERICAN_REF_FUEL 24010	6.62 -1.61 5.39	7.16 -1.81 5.67	5.91 -1.87 7.31	6.95 -1.43 3.23	7.09 -1.29 2.14	5.99 -1.05 1.68	4.75 -0.61 0.60	1.79 -1.10 9.96	0.40 -0.96 10.22	1.62 -1.10 11.70	-13.50 -1.57 29.85	8.42 -1.50 5.96	-0.03 -1.66 17.74	4.74 -1.43 10.68	6.12 -1.55 8.36	3.46 -1.41 10.01	2.65 -1.50 11.60	8.02 -1.37 6.64	10.81 -1.24 0.14	12.72 -1.17 0.00	13.00 -1.24 0.00	12.86 -1.26 0.00	11.76 -1.23 0.00	10.15 -1.25 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.75 -0.86 -0.99	9.52 -1.07 4.05	8.73 -1.11 5.24	8.56 -0.74 2.30	8.36 -0.64 1.52	7.08 -0.51 1.14	7.06 -0.24 -1.35	25.16 -0.22 -12.53	24.78 -0.13 -13.34	36.42 -0.02 -22.03	83.27 -0.21 -65.56	28.66 -0.30 -13.07	63.50 -0.18 -44.32	39.47 -0.16 -22.78	36.56 -0.42 -20.95	34.16 -0.42 -19.69	39.80 -0.46 -24.51	28.58 -0.30 -12.86	12.05 -0.44 -0.30	13.64 -0.26 0.00	13.92 -0.32 0.00	13.76 -0.37 0.00	12.58 -0.40 0.00	10.88 -0.52 0.00
ARTHUR_KILL_GT_1 23520	14.79 1.17 0.00	15.79 1.15 0.00	16.25 1.17 0.00	12.53 0.92 0.00	11.33 0.81 0.00	9.45 0.72 0.00	7.80 0.57 -1.27	14.04 1.20 0.00	12.68 1.11 0.00	15.88 1.46 0.00	19.74 1.83 0.00	17.54 1.64 -0.01	21.98 2.01 -0.60	20.71 1.99 -1.88	17.82 1.78 0.00	16.47 1.58 -0.01	17.36 1.61 0.00	17.68 1.66 0.00	13.45 1.26 0.00	15.22 1.32 0.00	15.60 1.36 0.00	15.50 1.37 0.00	14.28 1.29 0.00	12.56 1.16 0.00
ARTHUR_KILL_2 23512	14.76 1.14 0.00	15.75 1.11 0.00	16.22 1.14 0.00	12.50 0.90 0.00	11.31 0.79 0.00	9.43 0.70 0.00	7.79 0.55 -1.27	14.02 1.17 0.00	12.65 1.08 0.00	15.85 1.43 0.00	19.69 1.78 0.00	17.49 1.60 -0.01	21.93 1.96 -0.60	20.66 1.94 -1.88	17.78 1.74 0.00	16.44 1.55 -0.01	17.32 1.58 0.00	17.64 1.62 0.00	13.42 1.23 0.00	15.18 1.28 0.00	15.56 1.32 0.00	15.46 1.33 0.00	14.24 1.25 0.00	12.53 1.13 0.00
ARTHUR_KILL_3 23513	14.78 1.16 0.00	15.79 1.15 0.00	16.26 1.18 0.00	12.53 0.92 0.00	11.33 0.81 0.00	9.44 0.72 0.00	7.80 0.57 -1.27	14.04 1.19 0.00	12.69 1.11 0.00	15.89 1.47 0.00	19.75 1.84 0.00	17.53 1.64 0.00	21.38 2.01 0.00	18.63 1.78 0.00	17.72 1.69 0.00	16.38 1.50 0.00	17.28 1.53 0.00	17.60 1.58 0.00	13.39 1.20 0.00	15.13 1.24 0.00	15.51 1.28 0.00	15.41 1.29 0.00	14.21 1.23 0.00	12.51 1.11 0.00
ARTHUR_KILL_COGEN 323718	14.79 1.17 0.00	15.79 1.15 0.00	16.25 1.17 0.00	12.53 0.92 0.00	11.33 0.81 0.00	9.45 0.72 0.00	7.80 0.57 -1.27	14.04 1.20 0.00	12.68 1.11 0.00	15.88 1.46 0.00	19.74 1.83 0.00	17.54 1.64 -0.01	21.98 2.01 -0.60	20.71 1.99 -1.88	17.82 1.78 0.00	16.47 1.58 -0.01	17.36 1.61 0.00	17.68 1.66 0.00	13.45 1.26 0.00	15.22 1.32 0.00	15.60 1.36 0.00	15.50 1.37 0.00	14.28 1.29 0.00	12.56 1.16 0.00
ASHOKAN____ 23654	14.43 0.81 0.00	15.42 0.77 0.00	15.89 0.80 0.00	12.24 0.63 0.00	11.10 0.58 0.00	9.25 0.52 0.00	7.79 0.41 -1.42	13.75 0.90 0.00	12.41 0.84 0.00	15.53 1.11 0.00	19.31 1.40 0.00	17.10 1.21 0.00	20.81 1.44 0.00	18.13 1.29 0.00	17.20 1.17 0.00	15.90 1.02 0.00	16.84 1.10 0.00	17.19 1.17 0.00	13.11 0.93 0.00	14.94 1.04 0.00	15.30 1.06 0.00	15.12 1.00 0.00	13.84 0.86 0.00	12.16 0.76 0.00
ASTORIA_EAST_ENERGY_CC1 323581	14.83 1.21 0.00	15.84 1.20 0.00	16.31 1.22 0.00	12.57 0.96 0.00	11.37 0.85 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.08 1.23 0.00	12.71 1.14 0.00	15.92 1.50 0.00	19.77 1.86 0.00	17.60 1.70 -0.01	21.37 2.00 0.00	18.63 1.78 -0.01	17.77 1.73 0.00	16.42 1.53 -0.01	17.33 1.58 0.00	17.61 1.58 0.00	13.40 1.21 0.00	15.15 1.26 0.00	15.53 1.29 0.00	15.45 1.33 0.00	14.25 1.26 0.00	12.54 1.14 0.00
ASTORIA_EAST_ENERGY_CC2 323582	14.83 1.21 0.00	15.84 1.20 0.00	16.31 1.22 0.00	12.57 0.96 0.00	11.37 0.85 0.00	9.48 0.76 0.00	7.82 0.59 -1.27	14.08 1.23 0.00	12.71 1.14 0.00	15.92 1.50 0.00	19.77 1.86 0.00	17.60 1.70 -0.01	21.37 2.00 0.00	18.63 1.78 -0.01	17.77 1.73 0.00	16.42 1.53 -0.01	17.33 1.58 0.00	17.61 1.58 0.00	13.40 1.21 0.00	15.15 1.26 0.00	15.53 1.29 0.00	15.45 1.33 0.00	14.25 1.26 0.00	12.54 1.14 0.00
ASTORIA_GT2_I 24094	14.83 1.21 0.00	15.85 1.20 0.00	16.31 1.23 0.00	12.57 0.97 0.00	11.38 0.86 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.09 1.24 0.00	12.72 1.15 0.00	15.93 1.51 0.00	19.77 1.86 0.00	17.61 1.71 -0.01	21.37 2.01 0.00	18.64 1.78 -0.01	17.77 1.74 0.00	16.42 1.54 -0.01	17.33 1.58 0.00	17.61 1.59 0.00	13.40 1.22 0.00	15.16 1.26 0.00	15.54 1.30 0.00	15.46 1.33 0.00	14.25 1.26 0.00	12.55 1.15 0.00

ASTORIA_GT2_2 24095	14.83 <u>1.21</u> 0.00	15.85 <u>1.20</u> 0.00	16.31 <u>1.23</u> 0.00	12.57 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.09 <u>1.24</u> 0.00	12.72 <u>1.15</u> 0.00	15.93 <u>1.51</u> 0.00	19.77 <u>1.86</u> 0.00	17.61 <u>1.71</u> -0.01	21.37 <u>2.01</u> 0.00	18.64 <u>1.78</u> -0.01	17.77 <u>1.74</u> 0.00	16.42 <u>1.54</u> -0.01	17.33 <u>1.58</u> 0.00	17.61 <u>1.59</u> 0.00	13.40 <u>1.22</u> 0.00	15.16 <u>1.26</u> 0.00	15.54 <u>1.30</u> 0.00	15.46 <u>1.33</u> 0.00	14.25 <u>1.26</u> 0.00	12.55 <u>1.15</u> 0.00
ASTORIA_GT2_3 24096	14.83 <u>1.21</u> 0.00	15.85 <u>1.20</u> 0.00	16.31 <u>1.23</u> 0.00	12.57 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.09 <u>1.24</u> 0.00	12.72 <u>1.15</u> 0.00	15.93 <u>1.51</u> 0.00	19.77 <u>1.86</u> 0.00	17.61 <u>1.71</u> -0.01	21.37 <u>2.01</u> 0.00	18.64 <u>1.78</u> -0.01	17.77 <u>1.74</u> 0.00	16.42 <u>1.54</u> -0.01	17.33 <u>1.58</u> 0.00	17.61 <u>1.59</u> 0.00	13.40 <u>1.22</u> 0.00	15.16 <u>1.26</u> 0.00	15.54 <u>1.30</u> 0.00	15.46 <u>1.33</u> 0.00	14.25 <u>1.26</u> 0.00	12.55 <u>1.15</u> 0.00
ASTORIA_GT2_4 24097	14.83 <u>1.21</u> 0.00	15.85 <u>1.20</u> 0.00	16.31 <u>1.23</u> 0.00	12.57 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.09 <u>1.24</u> 0.00	12.72 <u>1.15</u> 0.00	15.93 <u>1.51</u> 0.00	19.77 <u>1.86</u> 0.00	17.61 <u>1.71</u> -0.01	21.37 <u>2.01</u> 0.00	18.64 <u>1.78</u> -0.01	17.77 <u>1.74</u> 0.00	16.42 <u>1.54</u> -0.01	17.33 <u>1.58</u> 0.00	17.61 <u>1.59</u> 0.00	13.40 <u>1.22</u> 0.00	15.16 <u>1.26</u> 0.00	15.54 <u>1.30</u> 0.00	15.46 <u>1.33</u> 0.00	14.25 <u>1.26</u> 0.00	12.55 <u>1.15</u> 0.00
ASTORIA_GT3_1 24098	14.83 <u>1.21</u> 0.00	15.85 <u>1.20</u> 0.00	16.31 <u>1.23</u> 0.00	12.57 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.09 <u>1.24</u> 0.00	12.72 <u>1.15</u> 0.00	15.93 <u>1.51</u> 0.00	19.77 <u>1.86</u> 0.00	17.61 <u>1.71</u> -0.01	21.37 <u>2.01</u> 0.00	18.64 <u>1.78</u> -0.01	17.77 <u>1.74</u> 0.00	16.42 <u>1.54</u> -0.01	17.33 <u>1.58</u> 0.00	17.61 <u>1.59</u> 0.00	13.40 <u>1.22</u> 0.00	15.16 <u>1.26</u> 0.00	15.54 <u>1.30</u> 0.00	15.46 <u>1.33</u> 0.00	14.25 <u>1.26</u> 0.00	12.55 <u>1.15</u> 0.00
ASTORIA_GT3_2 24099	14.83 <u>1.21</u> 0.00	15.85 <u>1.20</u> 0.00	16.31 <u>1.23</u> 0.00	12.57 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.09 <u>1.24</u> 0.00	12.72 <u>1.15</u> 0.00	15.93 <u>1.51</u> 0.00	19.77 <u>1.86</u> 0.00	17.61 <u>1.71</u> -0.01	21.37 <u>2.01</u> 0.00	18.64 <u>1.78</u> -0.01	17.77 <u>1.74</u> 0.00	16.42 <u>1.54</u> -0.01	17.33 <u>1.58</u> 0.00	17.61 <u>1.59</u> 0.00	13.40 <u>1.22</u> 0.00	15.16 <u>1.26</u> 0.00	15.54 <u>1.30</u> 0.00	15.46 <u>1.33</u> 0.00	14.25 <u>1.26</u> 0.00	12.55 <u>1.15</u> 0.00
ASTORIA_GT3_3 24100	14.83 <u>1.21</u> 0.00	15.85 <u>1.20</u> 0.00	16.31 <u>1.23</u> 0.00	12.57 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.09 <u>1.24</u> 0.00	12.72 <u>1.15</u> 0.00	15.93 <u>1.51</u> 0.00	19.77 <u>1.86</u> 0.00	17.61 <u>1.71</u> -0.01	21.37 <u>2.01</u> 0.00	18.64 <u>1.78</u> -0.01	17.77 <u>1.74</u> 0.00	16.42 <u>1.54</u> -0.01	17.33 <u>1.58</u> 0.00	17.61 <u>1.59</u> 0.00	13.40 <u>1.22</u> 0.00	15.16 <u>1.26</u> 0.00	15.54 <u>1.30</u> 0.00	15.46 <u>1.33</u> 0.00	14.25 <u>1.26</u> 0.00	12.55 <u>1.15</u> 0.00
ASTORIA_GT3_4 24101	14.83 <u>1.21</u> 0.00	15.85 <u>1.20</u> 0.00	16.31 <u>1.23</u> 0.00	12.57 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.09 <u>1.24</u> 0.00	12.72 <u>1.15</u> 0.00	15.93 <u>1.51</u> 0.00	19.77 <u>1.86</u> 0.00	17.61 <u>1.71</u> -0.01	21.37 <u>2.01</u> 0.00	18.64 <u>1.78</u> -0.01	17.77 <u>1.74</u> 0.00	16.42 <u>1.54</u> -0.01	17.33 <u>1.58</u> 0.00	17.61 <u>1.59</u> 0.00	13.40 <u>1.22</u> 0.00	15.16 <u>1.26</u> 0.00	15.54 <u>1.30</u> 0.00	15.46 <u>1.33</u> 0.00	14.25 <u>1.26</u> 0.00	12.55 <u>1.15</u> 0.00
ASTORIA_GT4_1 24102	14.83 <u>1.21</u> 0.00	15.85 <u>1.20</u> 0.00	16.31 <u>1.23</u> 0.00	12.57 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.09 <u>1.24</u> 0.00	12.72 <u>1.15</u> 0.00	15.93 <u>1.51</u> 0.00	19.77 <u>1.86</u> 0.00	17.61 <u>1.71</u> -0.01	21.37 <u>2.01</u> 0.00	18.64 <u>1.78</u> -0.01	17.77 <u>1.74</u> 0.00	16.42 <u>1.54</u> -0.01	17.33 <u>1.58</u> 0.00	17.61 <u>1.59</u> 0.00	13.40 <u>1.22</u> 0.00	15.16 <u>1.26</u> 0.00	15.54 <u>1.30</u> 0.00	15.46 <u>1.33</u> 0.00	14.25 <u>1.26</u> 0.00	12.55 <u>1.15</u> 0.00
ASTORIA_GT4_2 24103	14.83 <u>1.21</u> 0.00	15.85 <u>1.20</u> 0.00	16.31 <u>1.23</u> 0.00	12.57 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.09 <u>1.24</u> 0.00	12.72 <u>1.15</u> 0.00	15.93 <u>1.51</u> 0.00	19.77 <u>1.86</u> 0.00	17.61 <u>1.71</u> -0.01	21.37 <u>2.01</u> 0.00	18.64 <u>1.78</u> -0.01	17.77 <u>1.74</u> 0.00	16.42 <u>1.54</u> -0.01	17.33 <u>1.58</u> 0.00	17.61 <u>1.59</u> 0.00	13.40 <u>1.22</u> 0.00	15.16 <u>1.26</u> 0.00	15.54 <u>1.30</u> 0.00	15.46 <u>1.33</u> 0.00	14.25 <u>1.26</u> 0.00	12.55 <u>1.15</u> 0.00
ASTORIA_GT4_3 24104	14.83 <u>1.21</u> 0.00	15.85 <u>1.20</u> 0.00	16.31 <u>1.23</u> 0.00	12.57 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.09 <u>1.24</u> 0.00	12.72 <u>1.15</u> 0.00	15.93 <u>1.51</u> 0.00	19.77 <u>1.86</u> 0.00	17.61 <u>1.71</u> -0.01	21.37 <u>2.01</u> 0.00	18.64 <u>1.78</u> -0.01	17.77 <u>1.74</u> 0.00	16.42 <u>1.54</u> -0.01	17.33 <u>1.58</u> 0.00	17.61 <u>1.59</u> 0.00	13.40 <u>1.22</u> 0.00	15.16 <u>1.26</u> 0.00	15.54 <u>1.30</u> 0.00	15.46 <u>1.33</u> 0.00	14.25 <u>1.26</u> 0.00	12.55 <u>1.15</u> 0.00
ASTORIA_GT4_4 24105	14.83 <u>1.21</u> 0.00	15.85 <u>1.20</u> 0.00	16.31 <u>1.23</u> 0.00	12.57 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.09 <u>1.24</u> 0.00	12.72 <u>1.15</u> 0.00	15.93 <u>1.51</u> 0.00	19.77 <u>1.86</u> 0.00	17.61 <u>1.71</u> -0.01	21.37 <u>2.01</u> 0.00	18.64 <u>1.78</u> -0.01	17.77 <u>1.74</u> 0.00	16.42 <u>1.54</u> -0.01	17.33 <u>1.58</u> 0.00	17.61 <u>1.59</u> 0.00	13.40 <u>1.22</u> 0.00	15.16 <u>1.26</u> 0.00	15.54 <u>1.30</u> 0.00	15.46 <u>1.33</u> 0.00	14.25 <u>1.26</u> 0.00	12.55 <u>1.15</u> 0.00
ASTORIA_GT_1 23523	14.85 <u>1.23</u> 0.00	15.87 <u>1.22</u> 0.00	16.33 <u>1.25</u> 0.00	12.59 <u>0.98</u> 0.00	11.39 <u>0.87</u> 0.00	9.50 <u>0.77</u> 0.00	7.83 <u>0.60</u> -1.27	14.11 <u>1.26</u> 0.00	12.74 <u>1.16</u> 0.00	15.95 <u>1.54</u> 0.00	19.81 <u>1.90</u> 0.00	17.64 <u>1.74</u> -0.01	21.41 <u>2.04</u> 0.00	18.67 <u>1.82</u> -0.01	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.64 <u>1.62</u> 0.00	13.42 <u>1.24</u> 0.00	15.18 <u>1.29</u> 0.00	15.57 <u>1.33</u> 0.00	15.48 <u>1.36</u> 0.00	14.27 <u>1.29</u> 0.00	12.57 <u>1.16</u> 0.00
ASTORIA_GT_10 24110	14.84 <u>1.22</u> 0.00	15.86 <u>1.22</u> 0.00	16.33 <u>1.24</u> 0.00	12.58 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.11 <u>1.26</u> 0.00	12.74 <u>1.17</u> 0.00	15.95 <u>1.53</u> 0.00	19.83 <u>1.91</u> 0.00	17.62 <u>1.72</u> -0.01	22.05 <u>2.08</u> -0.60	20.59 <u>1.87</u> -1.88	17.79 <u>1.76</u> 0.00	16.45 <u>1.56</u> -0.01	17.35 <u>1.60</u> 0.00	17.65 <u>1.63</u> 0.00	13.42 <u>1.24</u> 0.00	15.19 <u>1.30</u> 0.00	15.57 <u>1.33</u> 0.00	15.47 <u>1.34</u> 0.00	14.25 <u>1.27</u> 0.00	12.55 <u>1.15</u> 0.00
ASTORIA_GT_11 24225	14.84 <u>1.22</u> 0.00	15.86 <u>1.22</u> 0.00	16.33 <u>1.24</u> 0.00	12.58 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.11 <u>1.26</u> 0.00	12.74 <u>1.17</u> 0.00	15.95 <u>1.53</u> 0.00	19.83 <u>1.91</u> 0.00	17.62 <u>1.72</u> -0.01	22.05 <u>2.08</u> -0.60	20.59 <u>1.87</u> -1.88	17.79 <u>1.76</u> 0.00	16.45 <u>1.56</u> -0.01	17.35 <u>1.60</u> 0.00	17.65 <u>1.63</u> 0.00	13.42 <u>1.24</u> 0.00	15.19 <u>1.30</u> 0.00	15.57 <u>1.33</u> 0.00	15.47 <u>1.34</u> 0.00	14.25 <u>1.27</u> 0.00	12.55 <u>1.15</u> 0.00
ASTORIA_GT_12 24226	14.84 <u>1.22</u> 0.00	15.86 <u>1.22</u> 0.00	16.33 <u>1.24</u> 0.00	12.58 <u>0.97</u> 0.00	11.38 <u>0.86</u> 0.00	9.49 <u>0.76</u> 0.00	7.82 <u>0.59</u> -1.27	14.11 <u>1.26</u> 0.00	12.74 <u>1.17</u> 0.00	15.95 <u>1.53</u> 0.00	19.83 <u>1.91</u> 0.00	17.62 <u>1.72</u> -0.01	22.05 <u>2.08</u> -0.60	20.59 <u>1.87</u> -1.88	17.79 <u>1.76</u> 0.00	16.45 <u>1.56</u> 0.00	17.35 <u>1.60</u> 0.00	17.65 <u>1.63</u> 0.00	13.42 <u>1.24</u> 0.00	15.19 <u>1.30</u> 0.00	15.57 <u>1.33</u> 0.00	15.47 <u>1.34</u> 0.00	14.25 <u>1.27</u> 0.00	12.55 <u>1.15</u> 0.00

ASTORIA_GT_13 24227	14.84 1.22 0.00	15.86 1.22 0.00	16.33 1.24 0.00	12.58 0.97 0.00	11.38 0.86 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.11 1.26 0.00	12.74 1.17 0.00	15.95 1.53 0.00	19.83 1.91 0.00	17.62 1.72 -0.01	22.05 2.08 -0.60	20.59 1.87 -1.88	17.79 1.76 0.00	16.45 1.56 -0.01	17.35 1.60 0.00	17.65 1.63 0.00	13.42 1.24 0.00	15.19 1.30 0.00	15.57 1.33 0.00	15.47 1.34 0.00	14.25 1.27 0.00	12.55 1.15 0.00
ASTORIA_GT_5 24106	14.85 1.23 0.00	15.87 1.22 0.00	16.33 1.25 0.00	12.59 0.98 0.00	11.39 0.87 0.00	9.50 0.77 0.00	7.83 0.60 -1.27	14.11 1.26 0.00	12.74 1.16 0.00	15.95 1.54 0.00	19.81 1.90 0.00	17.64 1.74 -0.01	21.41 2.04 0.00	18.67 1.82 -0.01	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.64 1.62 0.00	13.42 1.24 0.00	15.18 1.29 0.00	15.57 1.33 0.00	15.48 1.36 0.00	14.27 1.29 0.00	12.57 1.16 0.00
ASTORIA_GT_7 24107	14.85 1.23 0.00	15.87 1.22 0.00	16.33 1.25 0.00	12.59 0.98 0.00	11.39 0.87 0.00	9.50 0.77 0.00	7.83 0.60 -1.27	14.11 1.26 0.00	12.74 1.16 0.00	15.95 1.54 0.00	19.81 1.90 0.00	17.64 1.74 -0.01	21.41 2.04 0.00	18.67 1.82 -0.01	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.64 1.62 0.00	13.42 1.24 0.00	15.18 1.29 0.00	15.57 1.33 0.00	15.48 1.36 0.00	14.27 1.29 0.00	12.57 1.16 0.00
ASTORIA_GT_8 24108	14.85 1.23 0.00	15.87 1.22 0.00	16.33 1.25 0.00	12.59 0.98 0.00	11.39 0.87 0.00	9.50 0.77 0.00	7.83 0.60 -1.27	14.11 1.26 0.00	12.74 1.16 0.00	15.95 1.54 0.00	19.81 1.90 0.00	17.64 1.74 -0.01	21.41 2.04 0.00	18.67 1.82 -0.01	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.64 1.62 0.00	13.42 1.24 0.00	15.18 1.29 0.00	15.57 1.33 0.00	15.48 1.36 0.00	14.27 1.29 0.00	12.57 1.16 0.00
ASTORIA___2 24149	14.83 1.21 0.00	15.85 1.20 0.00	16.31 1.23 0.00	12.57 0.97 0.00	11.38 0.86 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.09 1.24 0.00	12.72 1.15 0.00	15.93 1.51 0.00	19.77 1.86 0.00	17.61 1.71 -0.01	21.37 2.01 0.00	18.64 1.78 -0.01	17.77 1.74 0.00	16.42 1.54 -0.01	17.33 1.58 0.00	17.61 1.59 0.00	13.40 1.22 0.00	15.16 1.26 0.00	15.54 1.30 0.00	15.46 1.33 0.00	14.25 1.26 0.00	12.55 1.15 0.00
ASTORIA___3 23516	14.84 1.22 0.00	15.86 1.22 0.00	16.33 1.24 0.00	12.58 0.97 0.00	11.38 0.86 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.11 1.26 0.00	12.74 1.17 0.00	15.95 1.53 0.00	19.83 1.91 0.00	17.62 1.72 -0.01	22.05 2.08 -0.60	20.59 1.87 -1.88	17.79 1.76 0.00	16.45 1.56 -0.01	17.35 1.60 0.00	17.65 1.63 0.00	13.42 1.24 0.00	15.19 1.30 0.00	15.57 1.33 0.00	15.47 1.34 0.00	14.25 1.27 0.00	12.55 1.15 0.00
ASTORIA___4 23517	14.83 1.21 0.00	15.85 1.20 0.00	16.31 1.23 0.00	12.57 0.97 0.00	11.38 0.86 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.09 1.24 0.00	12.72 1.15 0.00	15.93 1.51 0.00	19.77 1.86 0.00	17.61 1.71 -0.01	21.37 2.01 0.00	18.64 1.78 -0.01	17.77 1.74 0.00	16.42 1.54 -0.01	17.33 1.58 0.00	17.61 1.59 0.00	13.40 1.22 0.00	15.16 1.26 0.00	15.54 1.30 0.00	15.46 1.33 0.00	14.25 1.26 0.00	12.55 1.15 0.00
ASTORIA___5 23518	14.84 1.22 0.00	15.86 1.22 0.00	16.33 1.24 0.00	12.58 0.97 0.00	11.38 0.86 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.11 1.26 0.00	12.74 1.17 0.00	15.95 1.53 0.00	19.83 1.91 0.00	17.62 1.72 -0.01	22.05 2.08 -0.60	20.59 1.87 -1.88	17.79 1.76 0.00	16.45 1.56 -0.01	17.35 1.60 0.00	17.65 1.63 0.00	13.42 1.24 0.00	15.19 1.30 0.00	15.57 1.33 0.00	15.47 1.34 0.00	14.25 1.26 0.00	12.55 1.15 0.00
AST_ENERGY_2_CC3 323677	14.80 1.18 0.00	15.82 1.17 0.00	16.28 1.20 0.00	12.54 0.93 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.80 0.57 -1.27	14.06 1.21 0.00	12.70 1.13 0.00	15.90 1.48 0.00	19.77 1.86 0.00	17.54 1.65 0.00	21.39 2.02 0.00	18.66 1.81 0.00	17.73 1.70 0.00	16.39 1.51 0.00	17.29 1.54 0.00	17.61 1.59 0.00	13.39 1.20 0.00	15.14 1.25 0.00	15.52 1.28 0.00	15.41 1.29 0.00	14.21 1.23 0.00	12.51 1.11 0.00
AST_ENERGY_2_CC4 323678	14.80 1.18 0.00	15.82 1.17 0.00	16.28 1.20 0.00	12.54 0.93 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.80 0.57 -1.27	14.06 1.21 0.00	12.70 1.13 0.00	15.90 1.48 0.00	19.77 1.86 0.00	17.54 1.65 0.00	21.39 2.02 0.00	18.66 1.81 0.00	17.73 1.70 0.00	16.39 1.51 0.00	17.29 1.54 0.00	17.61 1.59 0.00	13.39 1.20 0.00	15.14 1.25 0.00	15.52 1.28 0.00	15.41 1.29 0.00	14.21 1.23 0.00	12.51 1.11 0.00
ATHENS_STG_1 23668	14.32 0.70 0.00	15.35 0.70 0.00	15.81 0.73 0.00	12.17 0.57 0.00	11.03 0.51 0.00	9.18 0.45 0.00	7.75 0.34 -1.45	13.58 0.73 0.00	12.24 0.66 0.00	15.28 0.87 0.00	18.99 1.08 0.00	16.84 0.95 0.00	20.51 1.14 0.00	17.87 1.02 0.00	16.99 0.95 0.00	15.74 0.86 0.00	16.65 0.91 0.00	16.98 0.96 0.00	12.92 0.73 0.00	14.68 0.78 0.00	15.04 0.80 0.00	14.91 0.79 0.00	13.71 0.72 0.00	12.06 0.66 0.00
ATHENS_STG_2 23670	14.32 0.70 0.00	15.35 0.70 0.00	15.81 0.73 0.00	12.17 0.57 0.00	11.03 0.51 0.00	9.18 0.45 0.00	7.75 0.34 -1.45	13.58 0.73 0.00	12.24 0.66 0.00	15.28 0.87 0.00	18.99 1.08 0.00	16.84 0.95 0.00	20.51 1.14 0.00	17.87 1.02 0.00	16.99 0.95 0.00	15.74 0.86 0.00	16.65 0.91 0.00	16.98 0.96 0.00	12.92 0.73 0.00	14.68 0.78 0.00	15.04 0.80 0.00	14.91 0.79 0.00	13.71 0.72 0.00	12.06 0.66 0.00
ATHENS_STG_3 23677	14.32 0.70 0.00	15.35 0.70 0.00	15.81 0.73 0.00	12.17 0.57 0.00	11.03 0.51 0.00	9.18 0.45 0.00	7.75 0.34 -1.45	13.58 0.73 0.00	12.24 0.66 0.00	15.28 0.87 0.00	18.99 1.08 0.00	16.84 0.95 0.00	20.51 1.14 0.00	17.87 1.02 0.00	16.99 0.95 0.00	15.74 0.86 0.00	16.65 0.91 0.00	16.98 0.96 0.00	12.92 0.73 0.00	14.68 0.78 0.00	15.04 0.80 0.00	14.91 0.79 0.00	13.71 0.72 0.00	12.06 0.66 0.00
AUBURN___LFGE 323710	13.81 0.19 0.00	14.79 0.15 0.00	15.22 0.13 0.00	11.72 0.11 0.00	10.62 0.10 0.00	8.83 0.10 0.00	6.23 0.10 -0.16	13.14 0.29 0.00	11.83 0.25 0.00	14.70 0.28 0.00	18.22 0.30 0.00	16.13 0.24 0.00	19.71 0.34 0.00	17.12 0.27 0.00	16.24 0.20 0.00	15.08 0.19 0.00	15.99 0.24 0.00	16.32 0.30 0.00	12.37 0.18 0.00	14.15 0.25 0.00	14.49 0.25 0.00	14.34 0.22 0.00	13.17 0.18 0.00	11.51 0.11 0.00
BABYLON_RES_REC 323704	36.12 1.47 -21.04	29.10 1.47 -12.98	32.78 1.49 -16.21	33.14 1.16 -20.37	33.29 1.05 -21.73	33.13 0.90 -23.50	19.77 0.69 -13.12	33.87 1.50 -19.53	44.27 1.38 -31.32	46.00 1.69 -29.89	88.90 2.00 -68.99	104.28 1.81 -86.58	104.29 2.19 -82.74	67.91 1.93 -49.13	58.94 1.81 -41.09	46.54 1.66 -30.00	53.26 1.72 -35.79	59.85 1.77 -42.06	59.56 1.33 -46.05	59.57 1.44 -44.23	71.89 1.46 -56.19	74.75 1.49 -59.14	108.84 1.50 -94.36	102.47 1.34 -89.72

BARRETT_IC_1 23704	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.76 -86.58	104.23 2.12 -82.74	104.22 1.93 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BARRETT_IC_10 23701	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.92 -86.58	104.23 1.76 -82.74	104.22 2.12 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BARRETT_IC_11 23702	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.92 -86.58	104.23 1.76 -82.74	104.22 2.12 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BARRETT_IC_12 23703	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.92 -86.58	104.23 1.76 -82.74	104.22 2.12 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BARRETT_IC_2 23705	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.92 -86.58	104.23 1.76 -82.74	104.22 2.12 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BARRETT_IC_3 23706	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.92 -86.58	104.23 1.76 -82.74	104.22 2.12 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BARRETT_IC_4 23707	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.92 -86.58	104.23 1.76 -82.74	104.22 2.12 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BARRETT_IC_5 23708	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.92 -86.58	104.23 1.76 -82.74	104.22 2.12 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BARRETT_IC_6 23709	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.92 -86.58	104.23 1.76 -82.74	104.22 2.12 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BARRETT_IC_7 23710	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.92 -86.58	104.23 1.76 -82.74	104.22 2.12 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BARRETT_IC_8 23711	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.92 -86.58	104.23 1.76 -82.74	104.22 2.12 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BARRETT_IC_9 23700	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.92 -86.58	104.23 1.76 -82.74	104.22 2.12 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BARRETT___1 23545	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.92 -86.58	104.23 1.76 -82.74	104.22 2.12 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BARRETT___2 23546	34.27 1.35 -19.31	29.19 1.39 -13.15	32.92 1.42 -16.42	32.92 1.10 -20.21	32.84 0.99 -21.33	32.62 0.86 -23.03	18.99 0.64 -12.38	18.99 1.37 -19.53	33.75 1.22 -31.32	44.11 1.60 -29.89	45.91 1.92 -68.99	88.83 1.92 -86.58	104.23 1.76 -82.74	104.22 2.12 -49.13	67.90 1.93 -41.09	58.92 1.79 -41.09	46.48 1.60 -30.00	53.20 1.66 -35.79	59.77 1.69 -42.06	59.51 1.27 -46.05	59.46 1.33 -44.23	71.77 1.34 -56.19	74.64 1.37 -59.14	108.69 1.34 -94.36	102.49 1.24 -89.84
BAYONEEC___CTG1 323682	14.80 1.19 0.00	15.82 1.18 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.06 1.22 0.00	12.71 1.13 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.67 0.00	21.40 2.04 0.00	18.67 1.82 0.00	17.75 1.71 0.00	16.40 1.52 0.00	17.30 1.56 0.00	17.62 1.60 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.53 1.30 0.00	15.43 1.31 0.00	14.22 1.24 0.00	12.52 1.12 0.00	

BAYONEEC___CTG10 323750	14.80 1.19 0.00	15.82 1.18 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.06 1.22 0.00	12.71 1.13 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.67 0.00	21.40 2.04 0.00	18.67 1.82 0.00	17.75 1.71 0.00	16.40 1.52 0.00	17.30 1.56 0.00	17.62 1.60 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.53 1.30 0.00	15.43 1.31 0.00	14.22 1.24 0.00	12.52 1.12 0.00
BAYONEEC___CTG2 323683	14.80 1.19 0.00	15.82 1.18 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.06 1.22 0.00	12.71 1.13 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.67 0.00	21.40 2.04 0.00	18.67 1.82 0.00	17.75 1.71 0.00	16.40 1.52 0.00	17.30 1.56 0.00	17.62 1.60 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.53 1.30 0.00	15.43 1.31 0.00	14.22 1.24 0.00	12.52 1.12 0.00
BAYONEEC___CTG3 323684	14.80 1.19 0.00	15.82 1.18 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.06 1.22 0.00	12.71 1.13 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.67 0.00	21.40 2.04 0.00	18.67 1.82 0.00	17.75 1.71 0.00	16.40 1.52 0.00	17.30 1.56 0.00	17.62 1.60 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.53 1.30 0.00	15.43 1.31 0.00	14.22 1.24 0.00	12.52 1.12 0.00
BAYONEEC___CTG4 323685	14.80 1.19 0.00	15.82 1.18 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.06 1.22 0.00	12.71 1.13 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.67 0.00	21.40 2.04 0.00	18.67 1.82 0.00	17.75 1.71 0.00	16.40 1.52 0.00	17.30 1.56 0.00	17.62 1.60 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.53 1.30 0.00	15.43 1.31 0.00	14.22 1.24 0.00	12.52 1.12 0.00
BAYONEEC___CTG5 323686	14.80 1.19 0.00	15.82 1.18 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.06 1.22 0.00	12.71 1.13 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.67 0.00	21.40 2.04 0.00	18.67 1.82 0.00	17.75 1.71 0.00	16.40 1.52 0.00	17.30 1.56 0.00	17.62 1.60 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.53 1.30 0.00	15.43 1.31 0.00	14.22 1.24 0.00	12.52 1.12 0.00
BAYONEEC___CTG6 323687	14.80 1.19 0.00	15.82 1.18 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.06 1.22 0.00	12.71 1.13 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.67 0.00	21.40 2.04 0.00	18.67 1.82 0.00	17.75 1.71 0.00	16.40 1.52 0.00	17.30 1.56 0.00	17.62 1.60 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.53 1.30 0.00	15.43 1.31 0.00	14.22 1.24 0.00	12.52 1.12 0.00
BAYONEEC___CTG7 323688	14.80 1.19 0.00	15.82 1.18 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.06 1.22 0.00	12.71 1.13 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.67 0.00	21.40 2.04 0.00	18.67 1.82 0.00	17.75 1.71 0.00	16.40 1.52 0.00	17.30 1.56 0.00	17.62 1.60 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.53 1.30 0.00	15.43 1.31 0.00	14.22 1.24 0.00	12.52 1.12 0.00
BAYONEEC___CTG8 323689	14.80 1.19 0.00	15.82 1.18 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.06 1.22 0.00	12.71 1.13 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.67 0.00	21.40 2.04 0.00	18.67 1.82 0.00	17.75 1.71 0.00	16.40 1.52 0.00	17.30 1.56 0.00	17.62 1.60 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.53 1.30 0.00	15.43 1.31 0.00	14.22 1.24 0.00	12.52 1.12 0.00
BAYONEEC___CTG9 323749	14.80 1.19 0.00	15.82 1.18 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.06 1.22 0.00	12.71 1.13 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.67 0.00	21.40 2.04 0.00	18.67 1.82 0.00	17.75 1.71 0.00	16.40 1.52 0.00	17.30 1.56 0.00	17.62 1.60 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.53 1.30 0.00	15.43 1.31 0.00	14.22 1.24 0.00	12.52 1.12 0.00
BEACON___LESR 323632	14.44 0.82 0.00	15.44 0.79 0.00	15.87 0.79 0.00	12.23 0.62 0.00	11.10 0.58 0.00	9.24 0.52 0.00	8.02 0.39 -1.67	13.66 0.81 0.00	12.33 0.70 -0.05	15.29 0.88 0.00	19.04 1.11 -0.02	16.88 0.99 0.00	20.57 1.20 0.00	17.88 1.03 0.00	16.97 0.93 0.00	15.74 0.85 0.00	16.71 0.96 -0.01	17.11 1.07 -0.02	12.96 0.77 0.00	14.78 0.88 0.00	15.03 0.79 0.00	14.99 0.86 0.00	13.79 0.81 0.00	12.17 0.77 0.00
BEAVER RIVER___HYD 24048	13.81 0.20 0.00	14.84 0.20 0.00	15.29 0.20 0.00	11.76 0.16 0.00	10.68 0.16 0.00	8.87 0.14 0.00	6.09 0.11 -0.03	13.09 0.25 0.00	11.36 0.24 0.46	14.70 0.29 0.00	18.07 0.30 0.14	16.14 0.25 0.00	19.68 0.31 0.00	17.09 0.24 0.00	16.18 0.15 0.00	14.93 0.05 0.00	15.68 0.00 0.07	15.85 -0.01 0.16	12.19 0.00 0.00	13.94 0.05 0.00	14.41 0.17 0.00	14.31 0.18 0.00	13.12 0.14 0.00	11.40 -0.01 0.00
BEEBEE_GT_13 23619	14.45 -0.01 -0.85	16.15 -0.10 -1.60	17.04 -0.12 -2.07	12.44 -0.08 -0.91	11.06 -0.06 -0.60	9.17 -0.02 -0.46	6.15 0.04 -0.16	13.06 0.21 0.00	11.77 0.20 0.00	14.41 0.08 0.09	17.92 0.01 0.00	15.83 -0.06 0.00	19.41 0.04 0.00	16.85 0.00 0.00	15.90 -0.13 0.00	14.78 -0.11 0.00	15.64 -0.11 0.00	16.02 0.00 0.00	12.07 -0.12 0.00	13.91 0.01 0.00	14.24 0.01 0.00	14.09 -0.03 0.00	12.89 -0.09 0.00	11.19 -0.22 0.00
BETHLEHEM___GRP 23843	14.26 0.64 0.00	15.30 0.66 0.00	15.76 0.68 0.00	12.14 0.53 0.00	11.01 0.49 0.00	9.16 0.43 0.00	7.92 0.29 -1.67	13.42 0.58 0.00	12.14 0.51 -0.05	15.08 0.66 0.00	18.75 0.82 -0.02	16.63 0.74 0.00	20.23 0.86 0.00	17.62 0.78 0.00	16.76 0.73 0.00	15.56 0.68 0.00	16.49 0.73 -0.01	16.82 0.78 -0.02	12.79 0.60 0.00	14.54 0.64 0.00	14.89 0.66 0.00	14.77 0.64 0.00	13.57 0.59 0.00	11.97 0.57 0.00
BETHLEHEM___GS1 323560	14.26 0.64 0.00	15.30 0.66 0.00	15.76 0.68 0.00	12.14 0.53 0.00	11.01 0.49 0.00	9.16 0.43 0.00	7.92 0.29 -1.67	13.42 0.58 0.00	12.14 0.51 -0.05	15.08 0.66 0.00	18.75 0.82 -0.02	16.63 0.74 0.00	20.23 0.86 0.00	17.62 0.78 0.00	16.76 0.73 0.00	15.56 0.68 0.00	16.49 0.73 -0.01	16.82 0.78 -0.02	12.79 0.60 0.00	14.54 0.64 0.00	14.89 0.66 0.00	14.77 0.64 0.00	13.57 0.59 0.00	11.97 0.57 0.00
BETHLEHEM___GS2 323561	14.26 0.64 0.00	15.30 0.66 0.00	15.76 0.68 0.00	12.14 0.53 0.00	11.01 0.49 0.00	9.16 0.43 0.00	7.92 0.29 -1.67	13.42 0.58 0.00	12.14 0.51 -0.05	15.08 0.66 0.00	18.75 0.82 -0.02	16.63 0.74 0.00	20.23 0.86 0.00	17.62 0.78 0.00	16.76 0.73 0.00	15.56 0.68 0.00	16.49 0.73 -0.01	16.82 0.78 -0.02	12.79 0.60 0.00	14.54 0.64 0.00	14.89 0.66 0.00	14.77 0.64 0.00	13.57 0.59 0.00	11.97 0.57 0.00

BETHLEHEM___GS3 323562	14.26 0.64 0.00	15.30 0.66 0.00	15.76 0.68 0.00	12.14 0.53 0.00	11.01 0.49 0.00	9.16 0.43 0.00	7.92 0.29 -1.67	13.42 0.58 0.00	12.14 0.51 -0.05	15.08 0.66 0.00	18.75 0.82 -0.02	16.63 0.74 0.00	20.23 0.86 0.00	17.62 0.78 0.00	16.76 0.73 0.00	15.56 0.68 0.00	16.49 0.73 -0.01	16.82 0.78 -0.02	12.79 0.60 0.00	14.54 0.64 0.00	14.89 0.66 0.00	14.77 0.64 0.00	13.57 0.59 0.00	11.97 0.57 0.00
BETHLEHEM___STEEL 23779	13.75 -0.99 -1.13	9.03 -1.20 4.41	8.13 -1.26 5.70	8.17 -0.93 2.51	8.05 -0.82 1.65	6.83 -0.65 1.24	7.06 -0.34 -1.44	26.11 -0.50 -13.76	25.76 -0.43 -14.62	37.91 -0.42 -23.92	90.49 -0.69 -73.26	29.35 -0.72 -14.19	67.41 -0.68 -48.73	41.13 -0.60 -24.88	38.32 -0.77 -23.05	35.63 -0.69 -21.43	41.63 -0.75 -26.63	29.41 -0.61 -14.00	11.85 -0.66 -0.33	13.35 -0.54 0.00	13.64 -0.59 0.00	13.52 -0.61 0.00	12.37 -0.61 0.00	10.69 -0.72 0.00
BETHPAGE_CC_5 323564	35.66 1.45 -20.60	28.84 1.44 -12.75	32.46 1.46 -15.91	32.74 1.15 -19.99	32.87 1.03 -21.31	32.68 0.89 -23.06	19.63 0.67 -12.99	33.84 1.46 -19.53	44.22 1.33 -31.32	46.01 1.70 -29.89	88.96 2.06 -68.99	104.35 1.88 -86.58	104.37 2.26 -82.74	67.96 1.98 -49.13	59.00 1.87 -41.09	46.57 1.69 -30.00	53.29 1.75 -35.79	59.90 1.82 -42.06	59.61 1.38 -46.05	59.59 1.46 -44.23	71.91 1.48 -56.19	74.78 1.52 -59.14	108.79 1.44 -94.36	102.24 1.29 -89.55
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.32 -0.87 -1.58	9.19 -1.07 4.38	8.29 -1.14 5.66	8.29 -0.83 2.49	8.15 -0.74 1.64	6.92 -0.57 1.23	7.24 -0.28 -1.56	27.77 -0.38 -15.30	27.41 -0.33 -16.16	40.19 -0.29 -26.06	94.10 -0.53 -76.72	30.59 -0.58 -15.28	70.09 -0.50 -51.23	43.12 -0.44 -26.72	39.63 -0.61 -24.21	37.62 -0.55 -23.29	43.91 -0.61 -28.77	30.79 -0.47 -15.23	11.98 -0.56 -0.35	13.46 -0.44 0.00	13.75 -0.49 0.00	13.63 -0.49 0.00	12.48 -0.51 0.00	10.79 -0.62 0.00
BINGHAMTON___COGEN 23790	13.42 0.14 0.33	13.97 0.07 0.75	14.18 0.06 0.97	11.25 0.06 0.43	10.30 0.06 0.28	8.58 0.07 0.22	6.53 0.09 -0.47	13.49 0.27 -0.37	12.27 0.23 -0.45	15.75 0.33 -1.00	22.11 0.36 -3.84	16.93 0.27 -0.77	22.59 0.40 -2.83	18.47 0.35 -1.28	17.63 0.26 -1.34	16.14 0.24 -1.01	17.40 0.26 -1.39	16.99 0.32 -0.65	12.39 0.18 -0.02	14.14 0.24 0.00	14.47 0.23 0.00	14.35 0.23 0.00	13.18 0.20 0.00	11.53 0.13 0.00
BLACK RIVER___HYD 24047	13.88 0.26 0.00	14.90 0.26 0.00	15.34 0.26 0.00	11.81 0.20 0.00	10.71 0.19 0.00	8.91 0.18 0.00	6.15 0.14 -0.05	13.18 0.33 0.00	11.58 0.32 0.32	14.80 0.38 0.00	18.23 0.41 0.10	16.23 0.34 0.00	19.80 0.44 0.00	17.18 0.33 0.00	16.26 0.22 0.00	15.01 0.13 0.00	15.82 0.12 0.05	15.99 0.07 0.11	12.26 0.08 0.00	14.03 0.13 0.00	14.52 0.29 0.00	14.41 0.29 0.00	13.20 0.22 0.00	11.37 -0.04 0.00
BLISS_WT_PWR 323608	14.21 -0.66 -1.25	9.69 -0.85 4.10	8.83 -0.95 5.30	8.60 -0.67 2.33	8.37 -0.61 1.54	7.11 -0.46 1.16	7.19 -0.18 -1.41	26.15 -0.14 -13.44	25.67 -0.10 -14.19	37.49 0.00 -23.07	85.43 -0.11 -67.63	29.22 -0.20 -13.53	64.58 -0.05 -45.27	40.43 -0.05 -23.63	37.14 -0.29 -21.39	35.23 -0.27 -20.62	40.92 -0.30 -25.47	29.33 -0.17 -13.48	12.15 -0.35 -0.31	13.72 -0.18 0.00	14.00 -0.23 0.00	13.88 -0.24 0.00	12.76 -0.23 0.00	11.02 -0.39 0.00
BLUE_CIRC_CHEM_DRP 24182	14.26 0.64 0.00	15.29 0.65 0.00	15.76 0.68 0.00	12.14 0.53 0.00	11.01 0.49 0.00	9.15 0.42 0.00	7.90 0.30 -1.64	13.48 0.63 0.00	12.13 0.55 0.00	15.14 0.72 0.00	18.80 0.88 0.00	16.68 0.79 0.00	20.30 0.93 0.00	17.69 0.84 0.00	16.82 0.79 0.00	15.61 0.72 0.00	16.52 0.77 0.00	16.85 0.83 0.00	12.82 0.64 0.00	14.58 0.69 0.00	14.94 0.70 0.00	14.81 0.69 0.00	13.60 0.62 0.00	11.98 0.58 0.00
BOC_GAS_DRP 24189	14.21 0.60 0.00	15.25 0.60 0.00	15.71 0.62 0.00	12.09 0.49 0.00	10.97 0.45 0.00	9.12 0.39 0.00	7.91 0.28 -1.66	13.44 0.59 0.00	12.10 0.53 0.00	15.10 0.69 0.00	18.76 0.84 0.00	16.64 0.75 0.00	20.26 0.89 0.00	17.65 0.80 0.00	16.78 0.75 0.00	15.57 0.69 0.00	16.48 0.73 0.00	16.80 0.78 0.00	12.79 0.60 0.00	14.54 0.64 0.00	14.89 0.66 0.00	14.77 0.65 0.00	13.57 0.59 0.00	11.95 0.55 0.00
BORALEX_4TH_BRANCH 23824	14.53 0.92 0.00	15.57 0.93 0.00	16.05 0.97 0.00	12.37 0.76 0.00	11.23 0.71 0.00	9.34 0.61 0.00	8.10 0.45 -1.69	13.79 0.94 0.00	12.46 0.83 -0.06	15.45 1.04 0.00	19.18 1.24 -0.02	16.98 1.10 0.00	20.64 1.28 0.00	17.99 1.14 0.00	17.14 1.10 0.00	15.92 1.03 0.00	16.90 1.14 -0.01	17.27 1.22 -0.02	13.14 0.95 0.00	14.94 1.05 0.00	15.31 1.07 0.00	15.19 1.06 0.00	13.92 0.94 0.00	12.24 0.84 0.00
BOWLINE___1 23526	14.57 0.96 0.00	15.59 0.94 0.00	16.05 0.97 0.00	12.36 0.76 0.00	11.20 0.67 0.00	9.33 0.60 0.00	7.67 0.48 -1.23	13.87 1.02 0.00	12.53 0.95 0.00	15.68 1.26 0.00	19.49 1.58 0.00	17.29 1.40 0.00	21.06 1.69 0.00	18.38 1.53 0.00	17.46 1.43 0.00	16.15 1.27 0.00	17.06 1.32 0.00	17.39 1.36 0.00	13.21 1.03 0.00	14.97 1.08 0.00	15.35 1.12 0.00	15.23 1.10 0.00	14.00 1.01 0.00	12.32 0.92 0.00
BOWLINE___2 23595	14.57 0.96 0.00	15.59 0.95 0.00	16.05 0.97 0.00	12.36 0.76 0.00	11.20 0.67 0.00	9.33 0.60 0.00	7.67 0.48 -1.23	13.87 1.02 0.00	12.53 0.95 0.00	15.68 1.26 0.00	19.49 1.58 0.00	17.29 1.40 0.00	21.07 1.70 0.00	18.38 1.53 0.00	17.46 1.43 0.00	16.15 1.27 0.00	17.06 1.32 0.00	17.39 1.36 0.00	13.21 1.03 0.00	14.97 1.08 0.00	15.35 1.12 0.00	15.23 1.10 0.00	14.00 1.02 0.00	12.32 0.92 0.00
BROOKHAVEN___DRP 24191	36.62 1.29 -21.71	29.27 1.29 -13.34	33.09 1.34 -16.66	33.62 1.07 -20.94	33.83 0.96 -22.35	33.72 0.81 -24.18	19.89 0.62 -13.32	33.69 1.31 -19.53	44.12 1.23 -31.32	45.87 1.56 -29.89	88.73 1.83 -68.99	104.18 1.71 -86.58	104.20 2.10 -82.74	67.90 1.92 -49.13	58.92 1.79 -41.09	46.51 1.63 -30.00	53.24 1.71 -35.79	59.87 1.79 -42.06	59.62 1.38 -46.05	59.58 1.45 -44.23	71.83 1.40 -56.19	74.65 1.38 -59.14	108.64 1.29 -94.36	102.56 1.17 -89.98
BROOKLYN_NAVY_YARD 23515	14.79 1.17 0.00	15.82 1.17 0.00	16.28 1.19 0.00	12.53 0.93 0.00	11.34 0.82 0.00	9.45 0.72 0.00	7.80 0.57 -1.27	14.05 1.20 0.00	12.70 1.12 0.00	15.89 1.47 0.00	19.75 1.84 0.00	17.53 1.64 0.00	21.36 2.00 0.00	18.64 1.79 0.00	17.71 1.68 0.00	16.37 1.49 0.00	17.27 1.53 0.00	17.59 1.57 0.00	13.37 1.19 0.00	15.13 1.23 0.00	15.50 1.26 0.00	15.40 1.27 0.00	14.21 1.22 0.00	12.51 1.10 0.00
BROOKLYN___ARMY_DRP 323595	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00

BROOME_2_LFGE 323671	13.42 0.14 0.33	13.97 0.07 0.75	14.18 0.06 0.97	11.25 0.06 0.43	10.30 0.06 0.28	8.58 0.07 0.22	6.53 0.09 -0.47	13.49 0.27 -0.37	12.27 0.23 -0.45	15.75 0.33 -1.00	22.11 0.36 -3.84	16.93 0.27 -0.77	22.59 0.40 -2.83	18.47 0.35 -1.28	17.63 0.26 -1.34	16.14 0.24 -1.01	17.40 0.26 -1.39	16.99 0.32 -0.65	12.39 0.18 -0.02	14.14 0.24 0.00	14.47 0.23 0.00	14.35 0.23 0.00	13.18 0.20 0.00	11.53 0.13 0.00
BROOME__LFGE 323600	13.42 0.14 0.33	13.97 0.07 0.75	14.18 0.06 0.97	11.25 0.06 0.43	10.30 0.06 0.28	8.58 0.07 0.22	6.53 0.09 -0.47	13.49 0.27 -0.37	12.27 0.23 -0.45	15.75 0.33 -1.00	22.11 0.36 -3.84	16.93 0.27 -0.77	22.59 0.40 -2.83	18.47 0.35 -1.28	17.63 0.26 -1.34	16.14 0.24 -1.01	17.40 0.26 -1.39	16.99 0.32 -0.65	12.39 0.18 -0.02	14.14 0.24 0.00	14.47 0.23 0.00	14.35 0.23 0.00	13.18 0.20 0.00	11.53 0.13 0.00
BURROWS__LYONSDAL 23803	13.89 0.28 0.00	14.92 0.27 0.00	15.36 0.27 0.00	11.82 0.21 0.00	10.72 0.19 0.00	8.91 0.18 0.00	6.10 0.14 0.00	13.19 0.34 0.00	11.71 0.33 0.19	14.82 0.40 0.00	18.30 0.45 0.06	16.26 0.37 0.00	19.84 0.47 0.00	17.23 0.38 0.00	16.34 0.30 0.00	15.12 0.24 0.00	15.95 0.23 0.03	16.21 0.25 0.07	12.38 0.19 0.00	14.14 0.24 0.00	14.55 0.31 0.00	14.43 0.31 0.00	13.24 0.25 0.00	11.55 0.14 0.00
CAITHNESS_CC_1 323624	36.64 1.31 -21.71	29.29 1.31 -13.34	33.09 1.35 -16.66	33.62 1.07 -20.95	33.83 0.96 -22.35	33.72 0.81 -24.18	19.90 0.62 -13.32	33.70 1.32 -19.53	44.13 1.24 -31.32	45.88 1.58 -29.89	88.76 1.86 -68.99	104.20 1.73 -86.58	104.22 2.11 -82.74	67.91 1.93 -49.13	58.94 1.81 -41.09	46.52 1.64 -30.00	53.25 1.71 -35.79	59.88 1.80 -42.06	59.62 1.39 -46.05	59.59 1.45 -44.23	71.84 1.42 -56.19	74.66 1.40 -59.14	108.65 1.30 -94.36	102.57 1.18 -89.99
CALPINE BETH_PAGE_GT4 24209	35.15 1.44 -20.09	28.56 1.44 -12.48	32.12 1.46 -15.57	32.30 1.15 -19.54	32.39 1.03 -20.83	32.16 0.89 -22.53	19.48 0.68 -12.84	33.85 1.48 -19.53	44.24 1.34 -31.32	46.04 1.73 -29.89	89.00 2.10 -68.99	104.38 1.92 -86.58	104.40 2.30 -82.74	67.96 1.99 -49.13	59.00 1.88 -41.09	46.58 1.70 -30.00	53.29 1.76 -35.79	59.91 1.83 -42.06	59.62 1.38 -46.05	59.60 1.47 -44.23	71.92 1.49 -56.19	74.81 1.55 -59.14	108.82 1.47 -94.36	102.06 1.31 -89.34
CALPINE_BETH_PAGE_GT_4 323586	35.15 1.44 -20.09	28.56 1.44 -12.48	32.12 1.46 -15.57	32.30 1.15 -19.54	32.39 1.03 -20.83	32.16 0.89 -22.53	19.48 0.68 -12.84	33.85 1.48 -19.53	44.24 1.34 -31.32	46.04 1.73 -29.89	89.00 2.10 -68.99	104.38 1.92 -86.58	104.40 2.30 -82.74	67.96 1.99 -49.13	59.00 1.88 -41.09	46.58 1.70 -30.00	53.29 1.76 -35.79	59.91 1.83 -42.06	59.62 1.38 -46.05	59.60 1.47 -44.23	71.92 1.49 -56.19	74.81 1.55 -59.14	108.82 1.47 -94.36	102.06 1.31 -89.34
CALPINE_BP_GT1 23823	35.15 1.44 -20.09	28.56 1.44 -12.48	32.12 1.46 -15.57	32.30 1.15 -19.54	32.39 1.03 -20.83	32.16 0.89 -22.53	19.48 0.68 -12.84	33.85 1.48 -19.53	44.24 1.34 -31.32	46.04 1.73 -29.89	89.00 2.10 -68.99	104.38 1.92 -86.58	104.40 2.30 -82.74	67.96 1.99 -49.13	59.00 1.88 -41.09	46.58 1.70 -30.00	53.29 1.76 -35.79	59.91 1.83 -42.06	59.62 1.38 -46.05	59.60 1.47 -44.23	71.92 1.49 -56.19	74.81 1.55 -59.14	108.82 1.47 -94.36	102.06 1.31 -89.34
CALSPAN__DRP 24200	13.75 -0.99 -1.13	9.03 -1.20 4.41	8.13 -1.26 5.70	8.17 -0.93 2.51	8.05 -0.82 1.65	6.83 -0.65 1.24	7.06 -0.34 -1.44	26.11 -0.50 -13.76	25.76 -0.43 -14.62	37.91 -0.42 -23.92	90.49 -0.69 -73.26	29.35 -0.72 -14.19	67.41 -0.68 -48.73	41.13 -0.60 -24.88	38.32 -0.77 -23.05	35.63 -0.69 -21.43	41.63 -0.75 -26.63	29.41 -0.61 -14.00	11.85 -0.66 -0.33	13.35 -0.54 0.00	13.64 -0.59 0.00	13.52 -0.61 0.00	12.37 -0.61 0.00	10.69 -0.72 0.00
CANDIGU_WT_PWR 323617	13.49 -0.33 -0.20	12.28 -0.47 1.89	12.12 -0.52 2.44	10.17 -0.36 1.07	9.51 -0.31 0.70	7.98 -0.22 0.53	6.73 -0.06 -0.83	18.50 0.04 -5.61	17.81 0.04 -6.20	24.64 0.16 -10.07	51.77 0.10 -33.76	22.63 0.12 -6.75	43.05 0.09 -23.56	28.51 0.09 -11.57	27.11 -0.06 -11.14	24.57 -0.04 -9.73	28.17 -0.06 -12.48	22.37 0.04 -6.31	12.24 -0.10 -0.15	13.88 -0.02 0.00	14.19 -0.05 0.00	14.08 -0.05 0.00	12.91 -0.08 0.00	11.20 -0.21 0.00
CARR STREET_E_SYR 24060	13.58 -0.04 0.00	14.56 -0.09 0.00	14.98 -0.11 0.00	11.53 -0.07 0.00	10.45 -0.08 0.00	8.67 -0.06 0.00	6.05 -0.02 -0.11	12.85 0.00 0.00	11.58 0.00 0.00	14.40 -0.02 0.00	17.85 -0.06 0.00	15.81 -0.08 0.00	19.31 -0.06 0.00	16.79 -0.06 0.00	15.93 -0.10 0.00	14.78 -0.10 0.00	15.68 -0.06 0.00	16.00 -0.03 0.00	12.14 -0.05 0.00	13.86 -0.03 0.00	14.21 -0.03 0.00	14.08 -0.04 0.00	12.94 -0.04 0.00	11.32 -0.08 0.00
CARTHAGE__PAPER 23857	13.85 0.24 0.00	14.88 0.24 0.00	15.32 0.24 0.00	11.79 0.18 0.00	10.70 0.18 0.00	8.90 0.17 0.00	6.13 0.13 -0.04	13.14 0.29 0.00	11.51 0.29 0.36	14.76 0.34 0.00	18.17 0.37 0.11	16.19 0.30 0.00	19.75 0.38 0.00	17.14 0.29 0.00	16.23 0.19 0.00	14.98 0.10 0.00	15.76 0.07 0.05	15.93 0.03 0.12	12.23 0.05 0.00	13.99 0.10 0.00	14.48 0.24 0.00	14.37 0.24 0.00	13.17 0.18 0.00	11.38 -0.03 0.00
CE_DUNWOOD__DRP 24194	14.68 1.06 0.00	15.70 1.06 0.00	16.17 1.09 0.00	12.46 0.85 0.00	11.28 0.76 0.00	9.40 0.67 0.00	7.76 0.53 -1.27	13.97 1.12 0.00	12.62 1.04 0.00	15.79 1.37 0.00	19.62 1.71 0.00	17.41 1.52 0.00	21.21 1.85 0.00	18.50 1.65 0.00	17.59 1.55 0.00	16.26 1.38 0.00	17.17 1.42 0.00	17.50 1.47 0.00	13.30 1.12 0.00	15.07 1.17 0.00	15.44 1.21 0.00	15.33 1.20 0.00	14.10 1.12 0.00	12.42 1.01 0.00
CE_MILLWOOD__DRP 24193	14.64 1.03 0.00	15.66 1.02 0.00	16.13 1.05 0.00	12.42 0.82 0.00	11.25 0.73 0.00	9.38 0.65 0.00	7.73 0.51 -1.27	13.93 1.08 0.00	12.58 1.01 0.00	15.75 1.33 0.00	19.57 1.66 0.00	17.36 1.47 0.00	21.15 1.79 0.00	18.45 1.61 0.00	17.54 1.50 0.00	16.22 1.33 0.00	17.13 1.38 0.00	17.45 1.43 0.00	13.27 1.09 0.00	15.03 1.14 0.00	15.41 1.17 0.00	15.29 1.16 0.00	14.07 1.08 0.00	12.38 0.98 0.00
CE_NYC2_DRP 24202	14.84 1.22 0.00	15.86 1.22 0.00	16.33 1.24 0.00	12.57 0.97 0.00	11.38 0.86 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.10 1.25 0.00	12.74 1.17 0.00	15.95 1.54 0.00	19.83 1.91 0.00	17.61 1.72 -0.01	22.05 2.08 -0.60	20.60 1.88 -1.88	17.80 1.76 0.00	16.45 1.56 -0.01	17.35 1.60 0.00	17.66 1.63 0.00	13.42 1.24 0.00	15.19 1.30 0.00	15.57 1.33 0.00	15.47 1.34 0.00	14.25 1.27 0.00	12.55 1.15 0.00
CE_NYC_DRP 24195	14.81 1.19 0.00	15.83 1.18 0.00	16.30 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.07 1.22 0.00	12.71 1.14 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.67 0.00	21.41 2.04 0.00	18.67 1.82 0.00	17.75 1.71 0.00	16.40 1.52 0.00	17.30 1.56 0.00	17.62 1.60 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.53 1.30 0.00	15.42 1.30 0.00	14.22 1.24 0.00	12.52 1.11 0.00



CHAFFEE___LFGE 323603	13.92 -0.88 -1.19	9.29 -1.09 4.26	8.42 -1.16 5.50	8.33 -0.85 2.42	8.17 -0.75 1.60	6.93 -0.59 1.20	7.10 -0.29 -1.42	26.07 -0.38 -13.60	25.66 -0.33 -14.41	37.64 -0.29 -23.50	87.92 -0.52 -70.53	29.19 -0.57 -13.87	65.92 -0.49 -47.05	40.69 -0.43 -24.28	37.66 -0.61 -22.24	35.36 -0.56 -21.04	41.21 -0.61 -26.07	29.30 -0.47 -13.75	11.94 -0.57 -0.32	13.47 -0.43 0.00	13.76 -0.48 0.00	13.63 -0.49 0.00	12.49 -0.50 0.00	10.78 -0.63 0.00
CHATEAUG_WT_PWR 323614	13.46 -0.16 0.00	14.52 -0.12 0.00	14.97 -0.12 0.00	11.51 -0.10 0.00	10.45 -0.07 0.00	8.68 -0.05 0.00	5.89 -0.07 0.00	12.67 -0.18 0.00	9.72 -0.19 1.66	14.18 -0.24 0.00	17.09 -0.30 0.53	15.65 -0.24 0.00	19.04 -0.33 0.00	16.58 -0.27 0.00	15.80 -0.23 0.00	14.67 -0.22 0.00	15.23 -0.27 0.25	15.11 -0.33 0.58	11.97 -0.22 0.00	13.69 -0.21 0.00	14.03 -0.21 0.00	13.92 -0.21 0.00	12.78 -0.20 0.00	11.25 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	13.42 -0.20 0.00	14.49 -0.15 0.00	14.94 -0.15 0.00	11.49 -0.12 0.00	10.43 -0.09 0.00	8.65 -0.08 0.00	5.87 -0.09 0.00	12.62 -0.23 0.00	9.72 -0.23 1.63	14.14 -0.28 0.00	17.04 -0.35 0.52	15.60 -0.29 0.00	18.98 -0.39 0.00	16.52 -0.33 0.00	15.75 -0.28 0.00	14.62 -0.26 0.00	15.18 -0.32 0.25	15.07 -0.38 0.57	11.93 -0.25 0.00	13.64 -0.25 0.00	13.99 -0.25 0.00	13.88 -0.24 0.00	12.74 -0.24 0.00	11.22 -0.19 0.00
CHAUTAUQUA___LFGE 323629	13.75 -0.77 -0.91	9.54 -0.98 4.13	8.72 -1.03 5.33	8.55 -0.71 2.35	8.35 -0.63 1.54	7.08 -0.49 1.16	7.08 -0.22 -1.34	25.09 -0.21 -12.45	24.70 -0.17 -13.30	36.43 -0.07 -22.08	84.12 -0.25 -66.46	28.70 -0.34 -13.15	64.12 -0.21 -44.97	39.60 -0.18 -22.94	36.90 -0.40 -21.26	34.24 -0.38 -19.74	39.95 -0.43 -24.63	28.61 -0.29 -12.88	12.05 -0.43 -0.30	13.61 -0.28 0.00	13.89 -0.34 0.00	13.77 -0.36 0.00	12.61 -0.38 0.00	10.91 -0.50 0.00
CH_MIDHUDSON___DRP 24192	14.65 1.03 0.00	15.68 1.03 0.00	16.15 1.07 0.00	12.44 0.83 0.00	11.27 0.74 0.00	9.39 0.66 0.00	7.85 0.52 -1.37	13.95 1.10 0.00	12.59 1.02 0.00	15.75 1.33 0.00	19.58 1.66 0.00	17.36 1.47 0.00	21.14 1.77 0.00	18.43 1.58 0.00	17.51 1.48 0.00	16.19 1.31 0.00	17.11 1.37 0.00	17.46 1.44 0.00	13.29 1.11 0.00	15.07 1.18 0.00	15.44 1.20 0.00	15.31 1.18 0.00	14.07 1.08 0.00	12.38 0.98 0.00
CH_MISC_IPPS 23765	14.68 1.07 0.00	15.71 1.07 0.00	16.17 1.09 0.00	12.46 0.85 0.00	11.28 0.76 0.00	9.40 0.68 0.00	7.81 0.53 -1.32	13.99 1.14 0.00	12.63 1.05 0.00	15.80 1.38 0.00	19.63 1.72 0.00	17.41 1.52 0.00	21.20 1.83 0.00	18.49 1.64 0.00	17.57 1.54 0.00	16.25 1.37 0.00	17.17 1.42 0.00	17.52 1.50 0.00	13.33 1.15 0.00	15.12 1.23 0.00	15.49 1.26 0.00	15.35 1.23 0.00	14.11 1.12 0.00	12.42 1.01 0.00
CH_RES_BVR_FALLS 23983	13.56 -0.05 0.00	14.60 -0.04 0.00	15.04 -0.05 0.00	11.57 -0.04 0.00	10.49 -0.03 0.00	8.70 -0.03 0.00	5.86 -0.02 0.08	12.80 -0.05 0.00	12.40 -0.05 -0.88	14.36 -0.06 0.00	18.13 -0.07 -0.28	15.83 -0.06 0.00	19.29 -0.08 0.00	16.78 -0.07 0.00	15.97 -0.06 0.00	14.82 -0.06 0.00	15.81 -0.07 -0.13	16.23 -0.10 -0.31	12.08 -0.10 0.00	13.81 -0.09 0.00	14.16 -0.08 0.00	14.04 -0.08 0.00	12.92 -0.06 0.00	11.31 -0.09 0.00
CH_RES_NIAGARA 23895	6.60 -1.61 5.41	7.07 -1.81 5.77	5.75 -1.87 7.46	6.90 -1.43 3.27	7.08 -1.29 2.15	6.00 -1.05 1.68	4.75 -0.61 0.59	1.81 -1.10 9.94	0.42 -0.96 10.20	1.65 -1.10 11.66	-13.42 -1.57 29.77	8.44 -1.50 5.95	0.01 -1.66 17.70	4.76 -1.43 10.66	6.14 -1.55 8.34	3.48 -1.41 9.99	2.68 -1.50 11.57	8.04 -1.37 6.62	10.81 -1.24 0.14	12.72 -1.17 0.00	13.00 -1.24 0.00	12.87 -1.26 0.00	11.76 -1.23 0.00	10.15 -1.25 0.00
CH_RES_SYRACUSE 23985	13.62 0.00 0.00	14.61 -0.04 0.00	15.03 -0.06 0.00	11.57 -0.04 0.00	10.48 -0.05 0.00	8.70 -0.03 0.00	6.09 0.00 -0.13	12.89 0.04 0.00	11.61 0.03 0.00	14.43 0.01 0.00	17.90 -0.01 0.00	15.86 -0.03 0.00	19.36 -0.01 0.00	16.83 -0.02 0.00	15.97 -0.07 0.00	14.82 -0.06 0.00	15.72 -0.02 0.00	16.04 0.02 0.00	12.17 -0.01 0.00	13.90 0.00 0.00	14.25 0.01 0.00	14.12 0.00 0.00	12.98 -0.01 0.00	11.36 -0.05 0.00
CLINTON_WT_PWR 323605	13.46 -0.16 0.00	14.52 -0.12 0.00	14.97 -0.12 0.00	11.51 -0.10 0.00	10.45 -0.07 0.00	8.68 -0.05 0.00	5.89 -0.07 0.00	12.67 -0.18 0.00	9.72 -0.19 1.66	14.18 -0.24 0.00	17.09 -0.30 0.53	15.65 -0.24 0.00	19.04 -0.33 0.00	16.58 -0.27 0.00	15.80 -0.23 0.00	14.67 -0.22 0.00	15.23 -0.27 0.25	15.11 -0.33 0.58	11.97 -0.22 0.00	13.69 -0.21 0.00	14.03 -0.21 0.00	13.92 -0.21 0.00	12.78 -0.20 0.00	11.25 -0.16 0.00
CLINTON___LFGE 323618	13.60 -0.02 0.00	14.66 0.01 0.00	15.11 0.02 0.00	11.61 0.01 0.00	10.55 0.02 0.00	8.77 0.04 0.00	5.96 0.00 0.00	12.82 -0.03 0.00	9.86 -0.06 1.66	14.34 -0.08 0.00	17.28 -0.11 0.52	15.81 -0.08 0.00	19.24 -0.13 0.00	16.74 -0.11 0.00	15.97 -0.07 0.00	14.83 -0.06 0.00	15.41 -0.09 0.25	15.31 -0.14 0.57	12.12 -0.07 0.00	13.86 -0.04 0.00	14.21 -0.03 0.00	14.09 -0.03 0.00	12.92 -0.06 0.00	11.37 -0.04 0.00
COLONIE_LFGE___ 323577	14.41 0.80 0.00	15.46 0.81 0.00	15.93 0.84 0.00	12.26 0.65 0.00	11.13 0.61 0.00	9.26 0.53 0.00	8.07 0.38 -1.73	13.64 0.79 0.00	12.34 0.70 -0.07	15.31 0.89 0.00	19.01 1.08 -0.02	16.84 0.95 0.00	20.49 1.12 0.00	17.85 1.00 0.00	16.98 0.95 0.00	15.78 0.89 0.00	16.74 0.98 -0.01	17.10 1.06 -0.02	13.00 0.81 0.00	14.79 0.90 0.00	15.16 0.92 0.00	15.03 0.91 0.00	13.78 0.80 0.00	12.13 0.72 0.00
COPENHAGEN_WT_PWR 323753	13.84 0.22 0.00	14.85 0.21 0.00	15.29 0.21 0.00	11.77 0.16 0.00	10.68 0.16 0.00	8.88 0.15 0.00	6.13 0.12 -0.06	13.13 0.28 0.00	11.56 0.27 0.29	14.74 0.32 0.00	18.16 0.34 0.09	16.17 0.28 0.00	19.73 0.36 0.00	17.12 0.27 0.00	16.20 0.17 0.00	14.96 0.07 0.00	15.76 0.06 0.04	15.91 -0.01 0.10	12.20 0.01 0.00	13.97 0.07 0.00	14.46 0.22 0.00	14.35 0.23 0.00	13.14 0.16 0.00	11.27 -0.13 0.00
CORNELL____ 23752	13.99 0.27 -0.10	14.94 0.23 -0.07	15.39 0.22 -0.09	11.82 0.18 -0.04	10.71 0.16 -0.03	8.91 0.16 -0.02	6.46 0.17 -0.32	13.69 0.43 -0.40	12.45 0.39 -0.49	15.86 0.50 -0.94	22.16 0.56 -3.68	17.10 0.47 -0.74	22.70 0.63 -2.71	18.59 0.52 -1.22	17.74 0.42 -1.28	16.24 0.39 -0.97	17.50 0.43 -1.33	17.14 0.49 -0.62	12.53 0.33 -0.02	14.28 0.38 0.00	14.62 0.38 0.00	14.49 0.36 0.00	13.30 0.31 0.00	11.62 0.22 0.00
COXSACKIE___GT 23611	14.63 1.01 0.00	15.65 1.00 0.00	16.13 1.04 0.00	12.42 0.81 0.00	11.27 0.75 0.00	9.38 0.65 0.00	7.89 0.49 -1.45	13.91 1.06 0.00	12.53 0.95 0.00	15.66 1.25 0.00	19.46 1.55 0.00	17.25 1.36 0.00	20.97 1.60 0.00	18.29 1.45 0.00	17.39 1.35 0.00	16.08 1.19 0.00	17.06 1.31 0.00	17.38 1.36 0.00	13.26 1.07 0.00	15.10 1.20 0.00	15.46 1.22 0.00	15.31 1.18 0.00	14.02 1.04 0.00	12.32 0.92 0.00

CPV_VALLEY___CC1 323721	14.36 0.75 0.00	15.37 0.73 0.00	15.83 0.74 0.00	12.20 0.59 0.00	11.05 0.53 0.00	9.20 0.48 0.00	7.45 0.38 -1.10	13.66 0.81 0.00	12.33 0.75 0.00	15.41 0.99 0.00	19.15 1.24 0.00	16.98 1.09 0.00	20.69 1.32 0.00	18.04 1.19 0.00	17.15 1.12 0.00	15.87 0.98 0.00	16.77 1.02 0.00	17.10 1.07 0.00	13.00 0.81 0.00	14.74 0.85 0.00	15.11 0.87 0.00	14.99 0.86 0.00	13.78 0.80 0.00	12.13 0.72 0.00
CPV_VALLEY___CC2 323722	14.36 0.75 0.00	15.37 0.73 0.00	15.83 0.74 0.00	12.20 0.59 0.00	11.05 0.53 0.00	9.20 0.48 0.00	7.45 0.38 -1.10	13.66 0.81 0.00	12.33 0.75 0.00	15.41 0.99 0.00	19.15 1.24 0.00	16.98 1.09 0.00	20.69 1.32 0.00	18.04 1.19 0.00	17.15 1.12 0.00	15.87 0.98 0.00	16.77 1.02 0.00	17.10 1.07 0.00	13.00 0.81 0.00	14.74 0.85 0.00	15.11 0.87 0.00	14.99 0.86 0.00	13.78 0.80 0.00	12.13 0.72 0.00
CRESCENT___HYD 24018	14.41 0.80 0.00	15.46 0.81 0.00	15.93 0.84 0.00	12.26 0.65 0.00	11.13 0.61 0.00	9.26 0.53 0.00	8.07 0.38 -1.73	13.64 0.79 0.00	12.34 0.70 -0.07	15.31 0.89 0.00	19.01 1.08 -0.02	16.84 0.95 0.00	20.49 1.12 0.00	17.85 1.00 0.00	16.98 0.95 0.00	15.78 0.89 0.00	16.74 0.98 -0.01	17.10 1.06 -0.02	13.00 0.81 0.00	14.79 0.90 0.00	15.16 0.92 0.00	15.03 0.91 0.00	13.78 0.80 0.00	12.13 0.72 0.00
CRICKET___VALLEY_CC1 323756	14.56 0.95 0.00	15.61 0.96 0.00	16.08 0.99 0.00	12.39 0.79 0.00	11.21 0.70 0.00	9.36 0.63 0.00	7.78 0.48 -1.35	13.86 1.01 0.00	12.50 0.92 0.00	15.61 1.19 0.00	19.39 1.47 0.00	17.19 1.30 0.00	20.92 1.55 0.00	18.22 1.38 0.00	17.30 1.27 0.00	16.01 1.13 0.00	16.93 1.18 0.00	17.28 1.25 0.00	13.18 0.99 0.00	14.94 1.05 0.00	15.30 1.06 0.00	15.18 1.05 0.00	13.95 0.96 0.00	12.30 0.90 0.00
CRICKET___VALLEY_CC2 323757	14.56 0.95 0.00	15.61 0.96 0.00	16.08 0.99 0.00	12.39 0.79 0.00	11.21 0.70 0.00	9.36 0.63 0.00	7.78 0.48 -1.35	13.86 1.01 0.00	12.50 0.92 0.00	15.61 1.19 0.00	19.39 1.47 0.00	17.19 1.30 0.00	20.92 1.55 0.00	18.22 1.38 0.00	17.30 1.27 0.00	16.01 1.13 0.00	16.93 1.18 0.00	17.28 1.25 0.00	13.18 0.99 0.00	14.94 1.05 0.00	15.30 1.06 0.00	15.18 1.05 0.00	13.95 0.96 0.00	12.30 0.90 0.00
CRICKET___VALLEY_CC3 323758	14.56 0.95 0.00	15.61 0.96 0.00	16.08 0.99 0.00	12.39 0.79 0.00	11.21 0.70 0.00	9.36 0.63 0.00	7.78 0.48 -1.35	13.86 1.01 0.00	12.50 0.92 0.00	15.61 1.19 0.00	19.39 1.47 0.00	17.19 1.30 0.00	20.92 1.55 0.00	18.22 1.38 0.00	17.30 1.27 0.00	16.01 1.13 0.00	16.93 1.18 0.00	17.28 1.25 0.00	13.18 0.99 0.00	14.94 1.05 0.00	15.30 1.06 0.00	15.18 1.05 0.00	13.95 0.96 0.00	12.30 0.90 0.00
CRUCIBLE_METL_DRP 24180	13.62 0.00 0.00	14.61 -0.04 0.00	15.03 -0.06 0.00	11.57 -0.04 0.00	10.48 -0.05 0.00	8.70 -0.03 0.00	6.09 0.00 -0.13	12.89 0.04 0.00	11.61 0.03 0.00	14.43 0.01 0.00	17.90 -0.01 0.00	15.86 -0.03 0.00	19.36 -0.01 0.00	16.83 -0.02 0.00	15.97 -0.07 0.00	14.82 -0.06 0.00	15.72 -0.02 0.00	16.04 0.02 0.00	12.17 -0.01 0.00	13.90 0.00 0.00	14.25 0.01 0.00	14.12 0.00 0.00	12.98 -0.01 0.00	11.36 -0.05 0.00
DAHOWA___HYDRO 323763	14.55 0.93 0.00	15.60 0.95 0.00	16.05 0.96 0.00	12.33 0.72 0.00	11.21 0.68 0.00	9.34 0.61 0.00	8.13 0.42 -1.75	13.76 0.91 0.00	12.45 0.81 -0.07	15.44 1.02 0.00	19.15 1.22 -0.02	16.96 1.07 0.00	20.64 1.28 0.00	17.98 1.13 0.00	17.10 1.07 0.00	15.89 1.01 0.00	16.87 1.12 -0.01	17.27 1.23 -0.02	13.13 0.94 0.00	14.95 1.05 0.00	15.34 1.11 0.00	15.27 1.14 0.00	13.95 0.97 0.00	12.33 0.93 0.00
DANC___LFGE 323619	13.69 0.07 0.00	14.69 0.05 0.00	15.12 0.04 0.00	11.63 0.03 0.00	10.55 0.03 0.00	8.77 0.04 0.00	6.07 0.04 -0.07	12.95 0.10 0.00	11.49 0.11 0.19	14.52 0.11 0.00	17.94 0.09 0.06	15.96 0.07 0.00	19.48 0.11 0.00	16.92 0.07 0.00	16.02 -0.01 0.00	14.82 -0.06 0.00	15.65 -0.07 0.03	15.85 -0.10 0.07	12.11 -0.07 0.00	13.86 -0.04 0.00	14.29 0.05 0.00	14.19 0.07 0.00	13.02 0.03 0.00	11.25 -0.15 0.00
DANSKAMMER___1 23586	14.68 1.07 0.00	15.71 1.07 0.00	16.17 1.09 0.00	12.46 0.85 0.00	11.28 0.76 0.00	9.40 0.68 0.00	7.81 0.53 -1.32	13.99 1.14 0.00	12.63 1.05 0.00	15.80 1.38 0.00	19.63 1.72 0.00	17.41 1.52 0.00	21.20 1.83 0.00	18.49 1.64 0.00	17.57 1.54 0.00	16.25 1.37 0.00	17.17 1.42 0.00	17.52 1.50 0.00	13.33 1.15 0.00	15.12 1.23 0.00	15.49 1.26 0.00	15.35 1.23 0.00	14.11 1.12 0.00	12.42 1.01 0.00
DANSKAMMER___2 23589	14.68 1.07 0.00	15.71 1.07 0.00	16.17 1.09 0.00	12.46 0.85 0.00	11.28 0.76 0.00	9.40 0.68 0.00	7.81 0.53 -1.32	13.99 1.14 0.00	12.63 1.05 0.00	15.80 1.38 0.00	19.63 1.72 0.00	17.41 1.52 0.00	21.20 1.83 0.00	18.49 1.64 0.00	17.57 1.54 0.00	16.25 1.37 0.00	17.17 1.42 0.00	17.52 1.50 0.00	13.33 1.15 0.00	15.12 1.23 0.00	15.49 1.26 0.00	15.35 1.23 0.00	14.11 1.12 0.00	12.42 1.01 0.00
DANSKAMMER___3 23590	14.68 1.07 0.00	15.71 1.07 0.00	16.17 1.09 0.00	12.46 0.85 0.00	11.28 0.76 0.00	9.40 0.68 0.00	7.81 0.53 -1.32	13.99 1.14 0.00	12.63 1.05 0.00	15.80 1.38 0.00	19.63 1.72 0.00	17.41 1.52 0.00	21.20 1.83 0.00	18.49 1.64 0.00	17.57 1.54 0.00	16.25 1.37 0.00	17.17 1.42 0.00	17.52 1.50 0.00	13.33 1.15 0.00	15.12 1.23 0.00	15.49 1.26 0.00	15.35 1.23 0.00	14.11 1.12 0.00	12.42 1.01 0.00
DANSKAMMER___4 23591	14.68 1.07 0.00	15.71 1.07 0.00	16.17 1.09 0.00	12.46 0.85 0.00	11.28 0.76 0.00	9.40 0.68 0.00	7.81 0.53 -1.32	13.99 1.14 0.00	12.63 1.05 0.00	15.80 1.38 0.00	19.63 1.72 0.00	17.41 1.52 0.00	21.20 1.83 0.00	18.49 1.64 0.00	17.57 1.54 0.00	16.25 1.37 0.00	17.17 1.42 0.00	17.52 1.50 0.00	13.33 1.15 0.00	15.12 1.23 0.00	15.49 1.26 0.00	15.35 1.23 0.00	14.11 1.12 0.00	12.42 1.01 0.00
DANSKAMMER___DIESEL 23592	14.68 1.07 0.00	15.71 1.07 0.00	16.17 1.09 0.00	12.46 0.85 0.00	11.28 0.76 0.00	9.40 0.68 0.00	7.81 0.53 -1.32	13.99 1.14 0.00	12.63 1.05 0.00	15.80 1.38 0.00	19.63 1.72 0.00	17.41 1.52 0.00	21.20 1.83 0.00	18.49 1.64 0.00	17.57 1.54 0.00	16.25 1.37 0.00	17.17 1.42 0.00	17.52 1.50 0.00	13.33 1.15 0.00	15.12 1.23 0.00	15.49 1.26 0.00	15.35 1.23 0.00	14.11 1.12 0.00	12.42 1.01 0.00
DASHVILLE___HYD 23610	14.34 0.73 0.00	15.36 0.72 0.00	15.82 0.74 0.00	12.19 0.58 0.00	11.04 0.51 0.00	9.19 0.46 0.00	7.72 0.37 -1.39	13.64 0.79 0.00	12.31 0.73 0.00	15.38 0.96 0.00	19.10 1.19 0.00	16.94 1.05 0.00	20.63 1.27 0.00	17.97 1.12 0.00	17.08 1.04 0.00	15.81 0.92 0.00	16.71 0.96 0.00	17.07 1.05 0.00	12.99 0.80 0.00	14.75 0.85 0.00	15.11 0.87 0.00	14.97 0.85 0.00	13.75 0.77 0.00	12.11 0.70 0.00

DELAWARE___LFGE 323621	14.11 0.48 -0.02	15.11 0.47 0.00	15.55 0.47 0.00	11.97 0.37 0.00	10.85 0.33 0.00	9.02 0.29 0.00	6.76 0.23 -0.57	13.39 0.54 0.00	12.07 0.49 0.00	15.56 0.65 -0.49	20.59 0.80 -1.88	16.96 0.69 -0.38	21.60 0.85 -1.38	18.22 0.75 -0.62	17.37 0.68 -0.65	15.99 0.61 -0.50	17.08 0.65 -0.68	17.03 0.69 -0.32	12.70 0.51 -0.01	14.49 0.59 0.00	14.84 0.60 0.00	14.71 0.59 0.00	13.51 0.52 0.00	11.85 0.44 0.00
DOGLEVILLE___HYD 23807	14.16 0.54 0.00	15.16 0.51 0.00	15.60 0.52 0.00	11.99 0.39 0.00	10.87 0.35 0.00	9.05 0.32 0.00	6.17 0.25 0.03	13.43 0.58 0.00	12.20 0.55 -0.07	15.16 0.75 0.00	18.83 0.89 -0.02	16.63 0.74 0.00	20.29 0.92 0.00	17.63 0.79 0.00	16.75 0.72 0.00	15.60 0.72 0.00	16.50 0.74 -0.01	16.90 0.86 -0.03	12.81 0.62 0.00	14.55 0.65 0.00	14.91 0.67 0.00	14.75 0.62 0.00	13.52 0.53 0.00	11.90 0.49 0.00
DUNKIRK___1 23563	13.74 -0.78 -0.90	9.53 -0.98 4.13	8.71 -1.04 5.34	8.53 -0.72 2.35	8.34 -0.63 1.54	7.07 -0.49 1.17	7.07 -0.22 -1.34	25.07 -0.23 -12.44	24.68 -0.18 -13.29	36.41 -0.09 -22.08	84.18 -0.28 -66.56	28.69 -0.36 -13.16	64.17 -0.23 -45.03	39.60 -0.20 -22.95	36.91 -0.42 -21.30	34.24 -0.39 -19.75	39.95 -0.44 -24.65	28.60 -0.31 -12.88	12.04 -0.45 -0.30	13.59 -0.30 0.00	13.88 -0.36 0.00	13.75 -0.37 0.00	12.60 -0.39 0.00	10.90 -0.51 0.00
DUNKIRK___2 23564	13.74 -0.78 -0.90	9.53 -0.98 4.13	8.71 -1.04 5.34	8.53 -0.72 2.35	8.34 -0.63 1.54	7.07 -0.49 1.17	7.07 -0.22 -1.34	25.07 -0.23 -12.44	24.68 -0.18 -13.29	36.41 -0.09 -22.08	84.18 -0.28 -66.56	28.69 -0.36 -13.16	64.17 -0.23 -45.03	39.60 -0.20 -22.95	36.91 -0.42 -21.30	34.24 -0.39 -19.75	39.95 -0.44 -24.65	28.60 -0.31 -12.88	12.04 -0.45 -0.30	13.59 -0.30 0.00	13.88 -0.36 0.00	13.75 -0.37 0.00	12.60 -0.39 0.00	10.90 -0.51 0.00
DUNKIRK___3 23565	13.60 -0.81 -0.79	9.52 -1.01 4.11	8.70 -1.07 5.31	8.51 -0.76 2.34	8.31 -0.67 1.54	7.04 -0.53 1.16	7.03 -0.25 -1.31	24.62 -0.29 -12.06	24.25 -0.25 -12.93	35.89 -0.18 -21.66	83.06 -0.40 -65.54	28.39 -0.47 -12.97	63.60 -0.36 -44.59	39.12 -0.31 -22.58	36.62 -0.50 -21.09	33.78 -0.46 -19.36	39.48 -0.52 -24.25	28.27 -0.38 -12.62	11.98 -0.50 -0.30	13.52 -0.37 0.00	13.81 -0.43 0.00	13.69 -0.43 0.00	12.54 -0.44 0.00	10.86 -0.55 0.00
DUNKIRK___4 23566	13.60 -0.81 -0.79	9.52 -1.01 4.11	8.70 -1.07 5.31	8.51 -0.76 2.34	8.31 -0.67 1.54	7.04 -0.53 1.16	7.03 -0.25 -1.31	24.62 -0.29 -12.06	24.25 -0.25 -12.93	35.89 -0.18 -21.66	83.06 -0.40 -65.54	28.39 -0.47 -12.97	63.60 -0.36 -44.59	39.12 -0.31 -22.58	36.62 -0.50 -21.09	33.78 -0.46 -19.36	39.48 -0.52 -24.25	28.27 -0.38 -12.62	11.98 -0.50 -0.30	13.52 -0.37 0.00	13.81 -0.43 0.00	13.69 -0.43 0.00	12.54 -0.44 0.00	10.86 -0.55 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.73 1.12 0.00	15.76 1.12 0.00	16.23 1.15 0.00	12.50 0.90 0.00	11.32 0.80 0.00	9.43 0.70 0.00	7.78 0.55 -1.27	14.02 1.17 0.00	12.66 1.09 0.00	15.85 1.43 0.00	19.69 1.78 0.00	17.47 1.58 0.00	21.29 1.93 0.00	18.57 1.73 0.00	17.65 1.62 0.00	16.32 1.44 0.00	17.23 1.48 0.00	17.56 1.54 0.00	13.35 1.16 0.00	15.12 1.22 0.00	15.49 1.26 0.00	15.38 1.25 0.00	14.15 1.17 0.00	12.46 1.06 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.56 0.94 0.00	15.57 0.93 0.00	16.03 0.95 0.00	12.35 0.74 0.00	11.18 0.66 0.00	9.32 0.59 0.00	7.70 0.47 -1.27	13.86 1.01 0.00	12.51 0.94 0.00	15.65 1.23 0.00	19.44 1.53 0.00	17.25 1.36 0.00	21.00 1.64 0.00	18.32 1.47 0.00	17.41 1.38 0.00	16.10 1.22 0.00	17.02 1.27 0.00	17.36 1.34 0.00	13.20 1.02 0.00	14.97 1.08 0.00	15.35 1.11 0.00	15.21 1.09 0.00	13.98 1.00 0.00	12.30 0.90 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	14.83 1.21 0.00	15.85 1.20 0.00	16.31 1.23 0.00	12.56 0.96 0.00	11.37 0.85 0.00	9.48 0.75 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.71 1.14 0.00	15.92 1.50 0.00	19.77 1.86 0.00	17.59 1.70 -0.01	21.37 2.00 0.00	18.65 1.79 -0.01	17.75 1.71 0.00	16.40 1.51 -0.01	17.31 1.57 0.00	17.60 1.58 0.00	13.39 1.21 0.00	15.16 1.26 0.00	15.54 1.30 0.00	15.44 1.32 0.00	14.22 1.24 0.00	12.53 1.12 0.00
EAST HAMPTON___GT 23717	37.00 1.68 -21.71	29.66 1.68 -13.34	33.49 1.75 -16.66	33.94 1.40 -20.94	34.13 1.26 -22.35	33.98 1.07 -24.18	20.08 0.81 -13.32	34.12 1.74 -19.53	44.55 1.65 -31.32	46.36 2.05 -29.89	89.08 2.18 -68.99	104.77 2.30 -86.58	104.96 2.85 -82.74	68.56 2.58 -49.13	59.55 2.42 -41.09	47.08 2.20 -30.00	53.88 2.34 -35.79	60.54 2.46 -42.06	60.16 1.92 -46.05	60.24 2.11 -44.23	72.34 1.91 -56.19	75.16 1.89 -59.14	109.14 1.79 -94.36	102.94 1.55 -89.98
EAST RIVER___6 23660	14.80 1.18 0.00	15.82 1.17 0.00	16.29 1.20 0.00	12.54 0.94 0.00	11.35 0.83 0.00	9.45 0.72 0.00	7.80 0.57 -1.27	14.05 1.20 0.00	12.70 1.13 0.00	15.90 1.48 0.00	19.76 1.85 0.00	17.54 1.65 0.00	21.39 2.02 0.00	18.66 1.81 0.00	17.73 1.70 0.00	16.39 1.51 0.00	17.29 1.54 0.00	17.61 1.58 0.00	13.39 1.20 0.00	15.14 1.25 0.00	15.52 1.28 0.00	15.41 1.29 0.00	14.21 1.22 0.00	12.51 1.10 0.00
EAST RIVER___7 23524	14.80 1.18 0.00	15.82 1.17 0.00	16.29 1.20 0.00	12.54 0.94 0.00	11.35 0.83 0.00	9.45 0.72 0.00	7.80 0.57 -1.27	14.05 1.20 0.00	12.70 1.13 0.00	15.90 1.48 0.00	19.76 1.85 0.00	17.54 1.65 0.00	21.39 2.02 0.00	18.66 1.81 0.00	17.73 1.70 0.00	16.39 1.51 0.00	17.29 1.54 0.00	17.61 1.58 0.00	13.39 1.20 0.00	15.14 1.25 0.00	15.52 1.28 0.00	15.41 1.29 0.00	14.21 1.22 0.00	12.51 1.10 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.68 1.06 0.00	15.70 1.06 0.00	16.17 1.09 0.00	12.46 0.85 0.00	11.28 0.76 0.00	9.40 0.67 0.00	7.76 0.53 -1.27	13.97 1.12 0.00	12.62 1.04 0.00	15.79 1.37 0.00	19.62 1.71 0.00	17.41 1.52 0.00	21.21 1.85 0.00	18.50 1.65 0.00	17.59 1.55 0.00	16.26 1.38 0.00	17.17 1.42 0.00	17.50 1.47 0.00	13.30 1.12 0.00	15.07 1.17 0.00	15.44 1.21 0.00	15.33 1.20 0.00	14.10 1.12 0.00	12.42 1.01 0.00
EAST_HAMPTON___DIESEL 23722	37.01 1.68 -21.71	29.67 1.69 -13.34	33.50 1.75 -16.66	33.95 1.40 -20.94	34.13 1.26 -22.35	33.98 1.07 -24.18	20.08 0.81 -13.32	34.12 1.75 -19.53	44.55 1.66 -31.32	46.36 2.06 -29.89	89.10 2.20 -68.99	104.77 2.30 -86.58	104.96 2.85 -82.74	68.56 2.59 -49.13	59.55 2.42 -41.09	47.08 2.20 -30.00	53.88 2.34 -35.79	60.55 2.47 -42.06	60.16 1.92 -46.05	60.24 2.11 -44.23	72.35 1.92 -56.19	75.16 1.90 -59.14	109.14 1.79 -94.36	102.94 1.55 -89.98
EAST_RIVER___I 323558	14.81 1.19 0.00	15.83 1.18 0.00	16.30 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.07 1.22 0.00	12.71 1.14 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.67 0.00	21.41 2.04 0.00	18.67 1.82 0.00	17.75 1.71 0.00	16.40 1.52 0.00	17.30 1.56 0.00	17.62 1.60 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.53 1.30 0.00	15.42 1.30 0.00	14.22 1.24 0.00	12.52 1.11 0.00

EAST_RIVER___2 323559	14.80 1.18 0.00	15.82 1.17 0.00	16.29 1.20 0.00	12.54 0.94 0.00	11.35 0.83 0.00	9.45 0.72 0.00	7.80 0.57 -1.27	14.05 1.20 0.00	12.70 1.13 0.00	15.90 1.48 0.00	19.76 1.85 0.00	17.54 1.65 0.00	21.39 2.02 0.00	18.66 1.81 0.00	17.73 1.70 0.00	16.39 1.51 0.00	17.29 1.54 0.00	17.61 1.58 0.00	13.39 1.20 0.00	15.14 1.25 0.00	15.52 1.28 0.00	15.41 1.29 0.00	14.21 1.22 0.00	12.51 1.10 0.00
EAST___DELAWARE_HYD 23607	14.28 0.66 0.00	15.27 0.63 0.00	15.72 0.63 0.00	12.10 0.50 0.00	10.97 0.45 0.00	9.14 0.42 0.00	7.67 0.35 -1.36	13.61 0.76 0.00	12.23 0.66 0.00	14.85 0.44 0.00	18.45 0.54 0.00	16.34 0.45 0.00	19.90 0.53 0.00	17.36 0.51 0.00	16.45 0.42 0.00	15.23 0.35 0.00	16.21 0.46 0.00	17.04 1.02 0.00	13.00 0.82 0.00	14.77 0.87 0.00	15.14 0.90 0.00	14.98 0.86 0.00	13.75 0.77 0.00	12.09 0.68 0.00
ELEC_TRO_TEK 24086	32.88 1.36 -17.91	27.35 1.36 -11.35	30.61 1.38 -14.14	30.39 1.08 -17.70	30.32 0.97 -18.83	29.93 0.84 -20.36	18.80 0.64 -12.20	33.77 1.39 -19.53	44.16 1.27 -31.32	45.96 1.66 -29.89	88.93 2.03 -68.99	104.31 1.84 -86.58	104.33 2.22 -82.74	67.97 2.00 -49.13	59.00 1.88 -41.09	46.57 1.69 -30.00	53.28 1.74 -35.79	59.88 1.80 -42.06	59.59 1.36 -46.05	59.57 1.44 -44.23	71.88 1.46 -56.19	74.73 1.47 -59.14	108.73 1.39 -94.36	101.17 1.26 -88.50
ELLENBURG_WT_PWR 323604	13.46 -0.16 0.00	14.52 -0.12 0.00	14.97 -0.12 0.00	11.51 -0.10 0.00	10.45 -0.07 0.00	8.68 -0.05 0.00	5.89 -0.07 0.00	12.67 -0.18 0.00	9.72 -0.19 1.66	14.18 -0.24 0.00	17.09 -0.30 0.53	15.65 -0.24 0.00	19.04 -0.33 0.00	16.58 -0.27 0.00	15.80 -0.23 0.00	14.67 -0.22 0.00	15.23 -0.27 0.25	15.11 -0.33 0.58	11.97 -0.22 0.00	13.69 -0.21 0.00	14.03 -0.21 0.00	13.92 -0.21 0.00	12.78 -0.20 0.00	11.25 -0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.47 -1.10 -0.95	9.16 -1.31 4.18	8.32 -1.37 5.40	8.21 -1.02 2.37	8.06 -0.91 1.56	6.83 -0.72 1.18	6.96 -0.39 -1.39	25.07 -0.61 -12.83	24.89 -0.52 -13.83	37.73 -0.55 -23.86	86.96 -0.85 -69.89	29.00 -0.86 -13.97	66.93 -0.85 -48.42	40.41 -0.74 -24.30	38.03 -0.90 -22.90	34.79 -0.81 -20.72	40.93 -0.88 -26.07	28.77 -0.74 -13.50	11.75 -0.76 -0.32	13.24 -0.65 0.00	13.53 -0.71 0.00	13.40 -0.72 0.00	12.26 -0.73 0.00	10.59 -0.81 0.00
EMPIRE_CC_1 323656	14.29 0.67 0.00	15.33 0.69 0.00	15.81 0.72 0.00	12.17 0.57 0.00	11.03 0.51 0.00	9.17 0.44 0.00	7.89 0.33 -1.61	13.52 0.67 0.00	12.16 0.58 0.00	15.17 0.75 0.00	18.83 0.92 0.00	16.71 0.82 0.00	20.33 0.96 0.00	17.72 0.87 0.00	16.85 0.82 0.00	15.65 0.77 0.00	16.58 0.83 0.00	16.89 0.87 0.00	12.87 0.68 0.00	14.62 0.73 0.00	14.98 0.74 0.00	14.86 0.73 0.00	13.65 0.67 0.00	12.02 0.62 0.00
EMPIRE_CC_2 323658	14.29 0.67 0.00	15.33 0.69 0.00	15.81 0.72 0.00	12.17 0.57 0.00	11.03 0.51 0.00	9.17 0.44 0.00	7.89 0.33 -1.61	13.52 0.67 0.00	12.16 0.58 0.00	15.17 0.75 0.00	18.83 0.92 0.00	16.71 0.82 0.00	20.33 0.96 0.00	17.72 0.87 0.00	16.85 0.82 0.00	15.65 0.77 0.00	16.58 0.83 0.00	16.89 0.87 0.00	12.87 0.68 0.00	14.62 0.73 0.00	14.98 0.74 0.00	14.86 0.73 0.00	13.65 0.67 0.00	12.02 0.62 0.00
ERIE_WT_PWR 323693	13.76 -0.99 -1.13	9.04 -1.19 4.41	8.13 -1.25 5.70	8.17 -0.92 2.51	8.05 -0.82 1.65	6.83 -0.65 1.24	7.06 -0.33 -1.44	26.11 -0.49 -13.76	25.77 -0.42 -14.62	37.92 -0.42 -23.92	90.49 -0.68 -73.26	29.37 -0.71 -14.19	67.42 -0.68 -48.73	41.14 -0.59 -24.88	38.32 -0.76 -23.05	35.63 -0.68 -21.43	41.63 -0.75 -26.63	29.42 -0.60 -14.00	11.86 -0.66 -0.33	13.36 -0.54 0.00	13.65 -0.59 0.00	13.52 -0.60 0.00	12.38 -0.61 0.00	10.69 -0.72 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.97 0.26 -0.09	14.92 0.22 -0.06	15.37 0.20 -0.08	11.81 0.17 -0.04	10.69 0.15 -0.03	8.90 0.15 -0.02	6.44 0.17 -0.31	13.62 0.42 -0.35	12.38 0.38 -0.43	15.73 0.48 -0.83	21.72 0.55 -3.25	17.00 0.46 -0.65	22.37 0.60 -2.40	18.43 0.50 -1.08	17.58 0.41 -1.13	16.12 0.37 -0.86	17.34 0.42 -1.18	17.05 0.48 -0.55	12.52 0.32 -0.01	14.26 0.36 0.00	14.61 0.37 0.00	14.47 0.35 0.00	13.28 0.30 0.00	11.61 0.20 0.00
E_CANADA_CAP_HY 24051	14.17 0.55 0.00	15.21 0.57 0.00	15.62 0.54 0.00	11.99 0.39 0.00	10.87 0.35 0.00	9.02 0.29 0.00	8.28 0.23 -2.09	13.36 0.51 0.00	12.11 0.47 -0.06	15.00 0.58 0.00	18.68 0.74 -0.02	16.58 0.69 0.00	20.21 0.84 0.00	17.56 0.71 0.00	16.65 0.62 0.00	15.45 0.57 0.00	16.42 0.67 -0.01	16.71 0.66 -0.02	12.69 0.50 0.00	14.54 0.64 0.00	14.90 0.67 0.00	14.74 0.62 0.00	13.51 0.53 0.00	11.82 0.41 0.00
E_CANADA_MHWK_HY 24050	14.16 0.54 0.00	15.16 0.51 0.00	15.60 0.52 0.00	11.99 0.39 0.00	10.87 0.35 0.00	9.05 0.32 0.00	6.17 0.25 0.03	13.43 0.58 0.00	12.20 0.55 -0.07	15.16 0.75 0.00	18.83 0.89 -0.02	16.63 0.74 0.00	20.29 0.92 0.00	17.63 0.79 0.00	16.75 0.72 0.00	15.60 0.72 0.00	16.50 0.74 -0.01	16.90 0.86 -0.03	12.81 0.62 0.00	14.55 0.65 0.00	14.91 0.67 0.00	14.75 0.62 0.00	13.52 0.53 0.00	11.90 0.49 0.00
E_FISHKILL___LBMP 23776	14.60 0.98 0.00	15.62 0.98 0.00	16.09 1.01 0.00	12.40 0.79 0.00	11.23 0.71 0.00	9.35 0.63 0.00	7.74 0.49 -1.30	13.89 1.04 0.00	12.53 0.96 0.00	15.68 1.26 0.00	19.48 1.56 0.00	17.28 1.39 0.00	21.04 1.68 0.00	18.34 1.50 0.00	17.43 1.40 0.00	16.12 1.24 0.00	17.04 1.29 0.00	17.37 1.35 0.00	13.22 1.03 0.00	14.98 1.09 0.00	15.35 1.12 0.00	15.23 1.10 0.00	14.01 1.02 0.00	12.33 0.93 0.00
FAR ROCKAWAY___4 23548	32.48 1.47 -17.40	27.65 1.50 -11.51	30.95 1.52 -14.34	30.58 1.18 -17.80	30.42 1.06 -18.84	30.00 0.92 -20.35	18.61 0.69 -11.96	33.87 1.50 -19.53	44.24 1.35 -31.32	46.08 1.77 -29.89	89.07 2.17 -68.99	104.45 1.97 -86.58	104.51 2.40 -82.74	68.14 2.16 -49.13	59.15 2.02 -41.09	46.70 1.82 -30.00	53.42 1.88 -35.79	60.02 1.94 -42.06	59.70 1.47 -46.05	59.69 1.56 -44.23	72.01 1.59 -56.19	74.85 1.59 -59.14	108.84 1.50 -94.36	101.39 1.36 -88.62
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.82 1.21 0.00	15.84 1.20 0.00	16.31 1.22 0.00	12.56 0.95 0.00	11.37 0.84 0.00	9.47 0.75 0.00	7.82 0.59 -1.27	14.08 1.24 0.00	12.73 1.15 0.00	15.94 1.52 0.00	19.81 1.89 0.00	17.58 1.69 0.00	21.43 2.06 0.00	18.70 1.85 0.00	17.77 1.73 0.00	16.42 1.54 0.00	17.32 1.58 0.00	17.65 1.62 0.00	13.41 1.22 0.00	15.18 1.28 0.00	15.55 1.31 0.00	15.44 1.32 0.00	14.24 1.26 0.00	12.54 1.13 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.82 1.21 0.00	15.85 1.20 0.00	16.31 1.23 0.00	12.56 0.95 0.00	11.37 0.85 0.00	9.47 0.75 0.00	7.82 0.59 -1.27	14.08 1.24 0.00	12.73 1.15 0.00	15.94 1.52 0.00	19.81 1.90 0.00	17.58 1.69 0.00	21.43 2.07 0.00	18.70 1.85 0.00	17.78 1.74 0.00	16.43 1.54 0.00	17.33 1.58 0.00	17.65 1.63 0.00	13.42 1.23 0.00	15.18 1.28 0.00	15.56 1.32 0.00	15.45 1.33 0.00	14.25 1.26 0.00	12.54 1.14 0.00

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.81 1.20 0.00	15.83 1.19 0.00	16.30 1.22 0.00	12.55 0.95 0.00	11.36 0.84 0.00	9.47 0.74 0.00	7.81 0.58 -1.27	14.07 1.23 0.00	12.72 1.15 0.00	15.93 1.51 0.00	19.80 1.88 0.00	17.57 1.68 0.00	21.42 2.05 0.00	18.68 1.83 0.00	17.76 1.73 0.00	16.41 1.53 0.00	17.31 1.57 0.00	17.63 1.61 0.00	13.40 1.22 0.00	15.17 1.27 0.00	15.54 1.30 0.00	15.44 1.31 0.00	14.23 1.25 0.00	12.53 1.12 0.00
FARRAGUT____LBMP 323566	14.81 1.19 0.00	15.83 1.18 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.07 1.22 0.00	12.71 1.14 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.67 0.00	21.40 2.04 0.00	18.67 1.82 0.00	17.75 1.71 0.00	16.40 1.52 0.00	17.30 1.56 0.00	17.62 1.60 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.53 1.30 0.00	15.43 1.30 0.00	14.22 1.24 0.00	12.52 1.12 0.00
FENNER____WINDPWR 24204	13.87 0.26 0.00	14.87 0.23 0.00	15.30 0.21 0.00	11.77 0.17 0.00	10.66 0.14 0.00	8.87 0.14 0.00	6.23 0.13 -0.14	13.16 0.31 0.00	11.89 0.31 0.00	14.82 0.40 0.00	18.38 0.47 0.00	16.28 0.39 0.00	19.88 0.51 0.00	17.27 0.42 0.00	16.38 0.34 0.00	15.19 0.31 0.00	16.09 0.34 0.00	16.40 0.37 0.00	12.45 0.26 0.00	14.20 0.30 0.00	14.55 0.31 0.00	14.43 0.30 0.00	13.24 0.25 0.00	11.58 0.17 0.00
FIBERTEK____ENERGY 23856	13.62 0.00 0.00	14.61 -0.04 0.00	15.03 -0.06 0.00	11.57 -0.04 0.00	10.48 -0.05 0.00	8.70 -0.03 0.00	6.09 0.00 -0.13	12.89 0.04 0.00	11.61 0.03 0.00	14.43 0.01 0.00	17.90 -0.01 0.00	15.86 -0.03 0.00	19.36 -0.01 0.00	16.83 -0.02 0.00	15.97 -0.07 0.00	14.82 -0.06 0.00	15.72 -0.02 0.00	16.04 0.02 0.00	12.17 -0.01 0.00	13.90 0.00 0.00	14.25 0.01 0.00	14.12 0.00 0.00	12.98 -0.01 0.00	11.36 -0.05 0.00
FITZPATRICK____ 23598	13.33 -0.29 0.00	14.31 -0.34 0.00	14.73 -0.36 0.00	11.33 -0.28 0.00	10.26 -0.26 0.00	8.51 -0.22 0.00	5.89 -0.15 -0.08	12.56 -0.29 0.00	11.31 -0.26 0.00	14.06 -0.36 0.00	17.45 -0.47 0.00	15.46 -0.43 0.00	18.87 -0.50 0.00	16.41 -0.44 0.00	15.58 -0.45 0.00	14.47 -0.41 0.00	15.36 -0.39 0.00	15.66 -0.37 0.00	11.89 -0.29 0.00	13.58 -0.32 0.00	13.91 -0.33 0.00	13.79 -0.33 0.00	12.69 -0.29 0.00	11.12 -0.29 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.71 1.09 0.00	15.74 1.10 0.00	16.20 1.12 0.00	12.48 0.87 0.00	11.30 0.78 0.00	9.42 0.70 0.00	7.82 0.54 -1.32	14.02 1.17 0.00	12.65 1.08 0.00	15.83 1.41 0.00	19.67 1.76 0.00	17.44 1.55 0.00	21.24 1.87 0.00	18.53 1.68 0.00	17.60 1.57 0.00	16.28 1.40 0.00	17.21 1.46 0.00	17.56 1.54 0.00	13.36 1.17 0.00	15.15 1.26 0.00	15.52 1.29 0.00	15.38 1.26 0.00	14.13 1.15 0.00	12.43 1.03 0.00
FORT ORANGE____ 23900	14.33 0.72 0.00	15.37 0.73 0.00	15.84 0.76 0.00	12.20 0.59 0.00	11.06 0.54 0.00	9.20 0.48 0.00	7.93 0.33 -1.64	13.53 0.68 0.00	12.23 0.61 -0.05	15.21 0.79 0.00	18.91 0.98 -0.02	16.77 0.88 0.00	20.40 1.03 0.00	17.77 0.92 0.00	16.90 0.87 0.00	15.68 0.80 0.00	16.61 0.86 -0.01	16.95 0.91 -0.02	12.89 0.70 0.00	14.65 0.75 0.00	15.01 0.77 0.00	14.88 0.75 0.00	13.67 0.69 0.00	12.05 0.65 0.00
FORT_DRUM_COGEN 23780	13.88 0.26 0.00	14.90 0.26 0.00	15.34 0.25 0.00	11.80 0.20 0.00	10.71 0.19 0.00	8.91 0.18 0.00	6.15 0.14 -0.05	13.17 0.32 0.00	11.56 0.32 0.33	14.79 0.38 0.00	18.22 0.41 0.10	16.22 0.34 0.00	19.79 0.43 0.00	17.18 0.33 0.00	16.25 0.22 0.00	15.01 0.12 0.00	15.81 0.11 0.05	15.98 0.07 0.11	12.26 0.07 0.00	14.02 0.13 0.00	14.52 0.28 0.00	14.41 0.28 0.00	13.19 0.21 0.00	11.37 -0.03 0.00
FPL_FAR_ROCK_GT1 24212	32.48 1.47 -17.40	27.65 1.50 -11.51	30.95 1.52 -14.34	30.58 1.18 -17.80	30.42 1.06 -18.84	30.00 0.92 -20.35	18.61 0.69 -11.96	33.87 1.50 -19.53	44.24 1.35 -31.32	46.08 1.77 -29.89	89.07 2.17 -68.99	104.45 1.97 -86.58	104.51 2.40 -82.74	68.14 2.16 -49.13	59.15 2.02 -41.09	46.70 1.82 -30.00	53.42 1.88 -35.79	60.02 1.94 -42.06	59.70 1.47 -46.05	59.69 1.56 -44.23	72.01 1.59 -56.19	74.85 1.59 -59.14	108.84 1.50 -94.36	101.39 1.36 -88.62
FPL_FAR_ROCK_GT2 23815	32.48 1.47 -17.40	27.65 1.50 -11.51	30.95 1.52 -14.34	30.58 1.18 -17.80	30.42 1.06 -18.84	30.00 0.92 -20.35	18.61 0.69 -11.96	33.87 1.50 -19.53	44.24 1.35 -31.32	46.08 1.77 -29.89	89.07 2.17 -68.99	104.45 1.97 -86.58	104.51 2.40 -82.74	68.14 2.16 -49.13	59.15 2.02 -41.09	46.70 1.82 -30.00	53.42 1.88 -35.79	60.02 1.94 -42.06	59.70 1.47 -46.05	59.69 1.56 -44.23	72.01 1.59 -56.19	74.85 1.59 -59.14	108.84 1.50 -94.36	101.39 1.36 -88.62
FRANKLIN_FALL_HYD 24054	13.51 -0.10 0.00	14.59 -0.05 0.00	15.05 -0.03 0.00	11.57 -0.03 0.00	10.51 -0.01 0.00	8.72 -0.01 0.00	5.93 -0.03 0.00	12.75 -0.10 0.00	9.92 -0.10 1.55	14.29 -0.13 0.00	17.25 -0.17 0.49	15.75 -0.14 0.00	19.17 -0.20 0.00	16.67 -0.18 0.00	15.86 -0.17 0.00	14.69 -0.19 0.00	15.23 -0.28 0.23	15.14 -0.34 0.54	11.96 -0.22 0.00	13.69 -0.21 0.00	14.07 -0.17 0.00	13.98 -0.15 0.00	12.84 -0.14 0.00	11.29 -0.12 0.00
FREEPORT_EQUS_GT1 23764	34.33 1.41 -19.31	28.19 1.40 -12.15	31.66 1.42 -15.15	31.69 1.11 -18.98	31.72 1.00 -20.20	31.44 0.87 -21.84	19.23 0.67 -12.60	33.85 1.48 -19.53	44.20 1.31 -31.32	46.00 1.70 -29.89	88.99 2.09 -68.99	104.39 1.93 -86.58	104.37 2.27 -82.74	67.99 2.02 -49.13	59.03 1.90 -41.09	46.60 1.72 -30.00	53.32 1.78 -35.79	59.93 1.85 -42.06	59.63 1.40 -46.05	59.61 1.49 -44.23	71.93 1.51 -56.19	74.79 1.53 -59.14	108.83 1.49 -94.36	101.81 1.30 -89.10
FREEPORT____CT2 23818	34.33 1.41 -19.31	28.19 1.40 -12.15	31.66 1.42 -15.15	31.69 1.11 -18.98	31.72 1.00 -20.20	31.44 0.87 -21.84	19.23 0.67 -12.60	33.85 1.48 -19.53	44.20 1.31 -31.32	46.00 1.70 -29.89	88.99 2.09 -68.99	104.39 1.93 -86.58	104.37 2.27 -82.74	67.99 2.02 -49.13	59.03 1.90 -41.09	46.60 1.72 -30.00	53.32 1.78 -35.79	59.93 1.85 -42.06	59.63 1.40 -46.05	59.61 1.49 -44.23	71.93 1.51 -56.19	74.79 1.53 -59.14	108.83 1.49 -94.36	101.81 1.30 -89.10
FULTON COGEN____ 23766	13.47 -0.15 0.00	14.44 -0.20 0.00	14.86 -0.22 0.00	11.44 -0.16 0.00	10.37 -0.15 0.00	8.60 -0.12 0.00	5.98 -0.08 -0.10	12.71 -0.13 0.00	11.46 -0.12 0.00	14.24 -0.18 0.00	17.66 -0.25 0.00	15.65 -0.24 0.00	19.11 -0.26 0.00	16.61 -0.24 0.00	15.76 -0.28 0.00	14.64 -0.24 0.00	15.54 -0.20 0.00	15.85 -0.17 0.00	12.04 -0.15 0.00	13.75 -0.15 0.00	14.09 -0.15 0.00	13.97 -0.16 0.00	12.83 -0.15 0.00	11.23 -0.17 0.00
FULTON____LFGE 323630	14.66 1.04 0.00	15.71 1.07 0.00	16.15 1.07 0.00	12.42 0.82 0.00	11.27 0.76 0.00	9.38 0.65 0.00	8.44 0.49 -1.99	13.90 1.05 0.00	12.60 0.96 -0.07	15.60 1.18 0.00	19.30 1.36 -0.02	17.12 1.23 0.00	20.85 1.48 0.00	18.11 1.26 0.00	17.16 1.12 0.00	15.98 1.09 0.00	16.96 1.21 -0.01	17.40 1.36 -0.02	13.23 1.04 0.00	15.15 1.26 0.00	15.56 1.33 0.00	15.36 1.23 0.00	14.04 1.05 0.00	12.28 0.87 0.00

G.F.CEMENT___DRP 24184	14.63 1.02 0.00	15.67 1.03 0.00	16.12 1.03 0.00	12.36 0.76 0.00	11.24 0.72 0.00	9.38 0.66 0.00	8.14 0.43 -1.75	13.81 0.96 0.00	12.50 0.85 -0.07	15.49 1.07 0.00	19.20 1.26 -0.02	17.00 1.11 0.00	20.68 1.32 0.00	18.03 1.18 0.00	17.15 1.12 0.00	15.92 1.04 0.00	16.92 1.16 -0.01	17.34 1.30 -0.02	13.18 1.00 0.00	15.01 1.11 0.00	15.42 1.18 0.00	15.40 1.28 0.00	14.05 1.07 0.00	12.48 1.08 0.00
GARDENVILLE___LBMP 24039	13.51 -1.02 -0.91	9.30 -1.22 4.12	8.47 -1.28 5.33	8.31 -0.95 2.35	8.14 -0.84 1.54	6.90 -0.67 1.16	7.01 -0.35 -1.40	25.17 -0.52 -12.84	24.99 -0.45 -13.87	37.07 -0.45 -23.10	88.22 -0.72 -71.03	29.16 -0.75 -14.02	67.26 -0.73 -48.62	40.59 -0.63 -24.37	38.23 -0.80 -22.99	34.93 -0.72 -20.77	41.12 -0.78 -26.15	28.90 -0.64 -13.53	11.82 -0.69 -0.32	13.32 -0.57 0.00	13.61 -0.62 0.00	13.49 -0.64 0.00	12.35 -0.64 0.00	10.67 -0.74 0.00
GENERAL___MILLS 23808	13.75 -0.99 -1.13	9.03 -1.20 4.41	8.13 -1.26 5.70	8.17 -0.93 2.51	8.05 -0.82 1.65	6.83 -0.65 1.24	7.06 -0.34 -1.44	26.11 -0.50 -13.76	25.76 -0.43 -14.62	37.91 -0.42 -23.92	90.49 -0.69 -73.26	29.35 -0.72 -14.19	67.41 -0.68 -48.73	41.13 -0.60 -24.88	38.32 -0.77 -23.05	35.63 -0.69 -21.43	41.63 -0.75 -26.63	29.41 -0.61 -14.00	11.85 -0.66 -0.33	13.35 -0.54 0.00	13.64 -0.59 0.00	13.52 -0.61 0.00	12.37 -0.61 0.00	10.69 -0.72 0.00
GE_PLASTICS___DRP 24183	14.26 0.64 0.00	15.29 0.65 0.00	15.76 0.67 0.00	12.14 0.53 0.00	11.01 0.49 0.00	9.15 0.42 0.00	7.91 0.30 -1.65	13.47 0.62 0.00	12.13 0.55 0.00	15.13 0.71 0.00	18.79 0.88 0.00	16.68 0.79 0.00	20.30 0.93 0.00	17.68 0.83 0.00	16.82 0.78 0.00	15.60 0.72 0.00	16.52 0.77 0.00	16.85 0.83 0.00	12.82 0.64 0.00	14.58 0.68 0.00	14.94 0.70 0.00	14.81 0.69 0.00	13.60 0.62 0.00	11.98 0.58 0.00
GILBOA___1 23756	14.18 0.56 0.00	15.20 0.56 0.00	15.66 0.57 0.00	12.06 0.45 0.00	10.93 0.41 0.00	9.08 0.35 0.00	7.50 0.27 -1.28	13.44 0.60 0.00	12.10 0.52 0.00	15.11 0.69 0.00	18.77 0.86 0.00	16.65 0.76 0.00	20.28 0.92 0.00	17.67 0.82 0.00	16.80 0.76 0.00	15.57 0.68 0.00	16.48 0.73 0.00	16.80 0.77 0.00	12.77 0.59 0.00	14.53 0.63 0.00	14.88 0.64 0.00	14.76 0.64 0.00	13.57 0.58 0.00	11.93 0.52 0.00
GILBOA___2 23757	14.18 0.56 0.00	15.20 0.56 0.00	15.66 0.57 0.00	12.06 0.45 0.00	10.93 0.41 0.00	9.08 0.35 0.00	7.50 0.27 -1.28	13.44 0.60 0.00	12.10 0.52 0.00	15.11 0.69 0.00	18.77 0.86 0.00	16.65 0.76 0.00	20.28 0.92 0.00	17.67 0.82 0.00	16.80 0.76 0.00	15.57 0.68 0.00	16.48 0.73 0.00	16.80 0.77 0.00	12.77 0.59 0.00	14.53 0.63 0.00	14.88 0.64 0.00	14.76 0.64 0.00	13.57 0.58 0.00	11.93 0.52 0.00
GILBOA___3 23758	14.18 0.56 0.00	15.20 0.56 0.00	15.66 0.57 0.00	12.06 0.45 0.00	10.93 0.41 0.00	9.08 0.35 0.00	7.50 0.27 -1.28	13.44 0.60 0.00	12.10 0.52 0.00	15.11 0.69 0.00	18.77 0.86 0.00	16.65 0.76 0.00	20.28 0.92 0.00	17.67 0.82 0.00	16.80 0.76 0.00	15.57 0.68 0.00	16.48 0.73 0.00	16.80 0.77 0.00	12.77 0.59 0.00	14.53 0.63 0.00	14.88 0.64 0.00	14.76 0.64 0.00	13.57 0.58 0.00	11.93 0.52 0.00
GILBOA___4 23759	14.18 0.56 0.00	15.20 0.56 0.00	15.66 0.57 0.00	12.06 0.45 0.00	10.93 0.41 0.00	9.08 0.35 0.00	7.50 0.27 -1.28	13.44 0.60 0.00	12.10 0.52 0.00	15.11 0.69 0.00	18.77 0.86 0.00	16.65 0.76 0.00	20.28 0.92 0.00	17.67 0.82 0.00	16.80 0.76 0.00	15.57 0.68 0.00	16.48 0.73 0.00	16.80 0.77 0.00	12.77 0.59 0.00	14.53 0.63 0.00	14.88 0.64 0.00	14.76 0.64 0.00	13.57 0.58 0.00	11.93 0.52 0.00
GILBOA____ 23599	14.18 0.56 0.00	15.20 0.56 0.00	15.66 0.57 0.00	12.06 0.45 0.00	10.93 0.41 0.00	9.08 0.35 0.00	7.50 0.27 -1.28	13.44 0.60 0.00	12.10 0.52 0.00	15.11 0.69 0.00	18.77 0.86 0.00	16.65 0.76 0.00	20.28 0.92 0.00	17.67 0.82 0.00	16.80 0.76 0.00	15.57 0.68 0.00	16.48 0.73 0.00	16.80 0.77 0.00	12.77 0.59 0.00	14.53 0.63 0.00	14.88 0.64 0.00	14.76 0.64 0.00	13.57 0.58 0.00	11.93 0.52 0.00
GINNA____ 23603	14.05 -0.06 -0.50	15.46 -0.13 -0.94	16.15 -0.16 -1.22	12.03 -0.11 -0.54	10.78 -0.09 -0.35	8.95 -0.05 -0.27	6.11 0.01 -0.15	12.96 0.11 0.00	11.68 0.10 0.00	14.26 -0.04 0.12	17.78 -0.14 0.00	15.72 -0.17 0.00	19.25 -0.12 0.00	16.72 -0.12 0.00	15.81 -0.23 0.00	14.68 -0.20 0.00	15.55 -0.20 0.00	15.90 -0.12 0.00	12.00 -0.18 0.00	13.81 -0.09 0.00	14.14 -0.10 0.00	14.00 -0.12 0.00	12.82 -0.16 0.00	11.15 -0.26 0.00
GLEN PARK____ 23778	13.91 0.29 0.00	14.93 0.28 0.00	15.37 0.28 0.00	11.82 0.22 0.00	10.74 0.21 0.00	8.93 0.20 0.00	6.17 0.16 -0.05	13.21 0.36 0.00	11.62 0.36 0.31	14.84 0.42 0.00	18.27 0.46 0.10	16.27 0.38 0.00	19.85 0.48 0.00	17.22 0.37 0.00	16.29 0.26 0.00	15.05 0.16 0.00	15.86 0.16 0.05	16.03 0.12 0.11	12.29 0.11 0.00	14.06 0.16 0.00	14.57 0.33 0.00	14.45 0.33 0.00	13.23 0.25 0.00	11.40 0.00 0.00
GLENWOOD_IC_1_G5 23712	31.46 1.30 -16.55	26.32 1.30 -10.38	29.33 1.33 -12.91	28.86 1.03 -16.22	28.72 0.93 -17.28	28.22 0.81 -18.68	18.45 0.63 -11.86	33.73 1.36 -19.53	44.14 1.25 -31.32	45.94 1.63 -29.89	88.87 1.96 -68.99	104.20 1.73 -86.58	104.18 2.07 -82.74	67.84 1.87 -49.13	58.93 1.80 -41.09	46.44 1.56 -30.00	53.16 1.62 -35.79	59.75 1.67 -42.06	59.50 1.27 -46.05	59.47 1.34 -44.23	71.82 1.40 -56.19	74.68 1.42 -59.14	108.67 1.32 -94.36	100.41 1.22 -87.78
GLENWOOD_IC_2_G1 23688	17.39 1.21 -2.57	17.56 1.21 -1.71	18.27 1.24 -1.95	15.21 0.96 -2.64	14.17 0.86 -2.79	12.50 0.76 -3.02	14.61 0.59 -8.05	33.65 1.27 -19.53	44.07 1.18 -31.32	45.85 1.55 -29.89	88.81 1.91 -68.99	104.19 1.72 -86.58	104.18 2.08 -82.74	67.84 1.86 -49.13	58.88 1.75 -41.09	46.44 1.56 -30.00	53.15 1.62 -35.79	59.75 1.67 -42.06	59.50 1.27 -46.05	59.47 1.34 -44.23	71.80 1.37 -56.19	74.63 1.37 -59.14	108.62 1.28 -94.36	93.89 1.15 -81.34
GLENWOOD_IC_3_G1 23689	17.39 1.21 -2.57	17.56 1.21 -1.71	18.27 1.24 -1.95	15.21 0.96 -2.64	14.17 0.86 -2.79	12.50 0.76 -3.02	14.61 0.59 -8.05	33.65 1.27 -19.53	44.07 1.18 -31.32	45.85 1.55 -29.89	88.81 1.91 -68.99	104.19 1.72 -86.58	104.18 2.08 -82.74	67.84 1.86 -49.13	58.88 1.75 -41.09	46.44 1.56 -30.00	53.15 1.62 -35.79	59.75 1.67 -42.06	59.50 1.27 -46.05	59.47 1.34 -44.23	71.80 1.37 -56.19	74.63 1.37 -59.14	108.62 1.28 -94.36	93.89 1.15 -81.34
GLENWOOD___4 23550	31.46 1.30 -16.55	26.32 1.30 -10.38	29.33 1.33 -12.91	28.86 1.03 -16.22	28.72 0.93 -17.28	28.22 0.81 -18.68	18.45 0.63 -11.86	33.73 1.36 -19.53	44.14 1.25 -31.32	45.94 1.63 -29.89	88.89 1.99 -68.99	104.23 1.76 -86.58	104.24 2.13 -82.74	67.88 1.91 -49.13	58.95 1.82 -41.09	46.49 1.60 -30.00	53.19 1.66 -35.79	59.80 1.72 -42.06	59.54 1.30 -46.05	59.50 1.38 -44.23	71.85 1.42 -56.19	74.70 1.44 -59.14	108.68 1.33 -94.36	100.41 1.22 -87.78

GLENWOOD___5 23614	31.46 1.30 -16.55	26.32 1.30 -10.38	29.33 1.33 -12.91	28.86 1.03 -16.22	28.72 0.93 -17.28	28.22 0.81 -18.68	18.45 0.63 -11.86	33.73 1.36 -19.53	44.14 1.25 -31.32	45.94 1.63 -29.89	88.89 1.99 -68.99	104.23 1.76 -86.58	104.24 2.13 -82.74	67.88 1.91 -49.13	58.95 1.82 -41.09	46.49 1.60 -30.00	53.19 1.66 -35.79	59.80 1.72 -42.06	59.54 1.30 -46.05	59.50 1.38 -44.23	71.85 1.42 -56.19	74.70 1.44 -59.14	108.68 1.33 -94.36	100.41 1.22 -87.78
GLOBAL GREEN_PORT_GT1 23814	37.01 1.69 -21.71	29.66 1.68 -13.34	33.49 1.74 -16.66	33.94 1.39 -20.94	34.12 1.25 -22.35	33.97 1.06 -24.18	20.08 0.80 -13.32	34.12 1.74 -19.53	44.54 1.65 -31.32	46.32 2.01 -29.89	88.91 2.01 -68.99	104.78 2.31 -86.58	104.96 2.85 -82.74	68.57 2.59 -49.13	59.58 2.45 -41.09	47.11 2.23 -30.00	53.91 2.37 -35.79	60.58 2.50 -42.06	60.18 1.95 -46.05	60.27 2.13 -44.23	72.27 1.84 -56.19	75.12 1.85 -59.14	109.16 1.81 -94.36	102.95 1.56 -89.98
GLOBE___DSASP 323697	6.62 -1.64 5.35	7.02 -1.85 5.77	5.70 -1.91 7.47	6.87 -1.46 3.27	7.05 -1.32 2.15	5.97 -1.07 1.69	4.74 -0.63 0.59	1.98 -1.12 9.76	0.50 -0.98 10.10	1.47 -1.12 11.83	-15.33 -1.60 31.65	8.00 -1.54 6.35	-1.80 -1.70 19.46	4.12 -1.46 11.27	5.27 -1.59 9.18	3.08 -1.44 10.36	1.99 -1.53 12.23	7.79 -1.39 6.84	10.77 -1.26 0.15	12.69 -1.21 0.00	12.97 -1.27 0.00	12.83 -1.29 0.00	11.72 -1.26 0.00	10.13 -1.28 0.00
GOETHSLN___LBMP 323567	14.78 1.16 0.00	15.79 1.15 0.00	16.26 1.18 0.00	12.53 0.92 0.00	11.33 0.81 0.00	9.44 0.71 0.00	7.80 0.57 -1.27	14.04 1.19 0.00	12.68 1.11 0.00	15.89 1.47 0.00	19.75 1.83 0.00	17.53 1.64 0.00	21.37 2.01 0.00	18.63 1.78 0.00	17.72 1.69 0.00	16.38 1.49 0.00	17.28 1.53 0.00	17.60 1.58 0.00	13.38 1.20 0.00	15.13 1.24 0.00	15.51 1.28 0.00	15.41 1.29 0.00	14.21 1.23 0.00	12.51 1.10 0.00
GOODYEAR_LAKE_HYD 323669	14.13 0.52 0.00	15.15 0.51 0.00	15.59 0.50 0.00	11.99 0.39 0.00	10.87 0.35 0.00	9.04 0.31 0.00	6.59 0.25 -0.38	13.45 0.61 0.00	12.13 0.56 0.00	15.15 0.73 0.00	18.81 0.90 0.00	16.67 0.78 0.00	20.33 0.96 0.00	17.68 0.83 0.00	16.77 0.74 0.00	15.55 0.67 0.00	16.47 0.72 0.00	16.77 0.75 0.00	12.74 0.55 0.00	14.55 0.65 0.00	14.91 0.67 0.00	14.76 0.63 0.00	13.54 0.56 0.00	11.86 0.45 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.43 0.16 0.34	13.96 0.09 0.77	14.16 0.07 1.00	11.25 0.08 0.44	10.30 0.07 0.29	8.59 0.08 0.22	6.53 0.10 -0.47	13.52 0.29 -0.38	12.29 0.24 -0.47	15.79 0.35 -1.03	22.23 0.38 -3.94	16.97 0.29 -0.79	22.69 0.42 -2.90	18.53 0.37 -1.31	17.69 0.29 -1.37	16.19 0.26 -1.04	17.46 0.28 -1.42	17.03 0.34 -0.67	12.40 0.20 -0.02	14.16 0.26 0.00	14.48 0.24 0.00	14.37 0.25 0.00	13.21 0.22 0.00	11.55 0.15 0.00
GOUDEY___7 23579	13.44 0.16 0.34	13.98 0.10 0.77	14.18 0.09 1.00	11.25 0.08 0.44	10.30 0.07 0.29	8.59 0.09 0.22	6.53 0.10 -0.47	13.53 0.30 -0.38	12.30 0.25 -0.47	15.81 0.36 -1.03	22.25 0.40 -3.94	16.99 0.31 -0.79	22.71 0.44 -2.90	18.54 0.38 -1.31	17.70 0.30 -1.37	16.20 0.27 -1.04	17.47 0.30 -1.42	17.04 0.35 -0.67	12.41 0.21 -0.02	14.17 0.27 0.00	14.50 0.26 0.00	14.38 0.26 0.00	13.22 0.23 0.00	11.56 0.15 0.00
GOUDEY___8 23580	13.43 0.16 0.34	13.96 0.09 0.77	14.16 0.07 1.00	11.25 0.08 0.44	10.30 0.07 0.29	8.59 0.08 0.22	6.53 0.10 -0.47	13.52 0.29 -0.38	12.29 0.24 -0.47	15.79 0.35 -1.03	22.23 0.38 -3.94	16.97 0.29 -0.79	22.69 0.42 -2.90	18.53 0.37 -1.31	17.69 0.29 -1.37	16.19 0.26 -1.04	17.46 0.28 -1.42	17.03 0.34 -0.67	12.40 0.20 -0.02	14.16 0.26 0.00	14.48 0.24 0.00	14.37 0.25 0.00	13.21 0.22 0.00	11.55 0.15 0.00
GOWANUS_GT1_1 24077	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT1_2 24078	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT1_3 24079	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT1_4 24080	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT1_5 24084	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT1_6 24111	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT1_7 24112	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00

GOWANUS_GT1_8 24113	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT2_1 24114	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT2_2 24115	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT2_3 24116	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT2_4 24117	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT2_5 24118	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT2_6 24119	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT2_7 24120	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT2_8 24121	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT3_1 24122	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT3_2 24123	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT3_3 24124	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT3_4 24125	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT3_5 24126	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00
GOWANUS_GT3_6 24127	14.82 <u>1.20</u> 0.00	15.83 <u>1.19</u> 0.00	16.29 <u>1.21</u> 0.00	12.55 <u>0.94</u> 0.00	11.36 <u>0.83</u> 0.00	9.46 <u>0.74</u> 0.00	7.81 <u>0.58</u> -1.27	14.08 <u>1.23</u> 0.00	12.72 <u>1.14</u> 0.00	15.93 <u>1.51</u> 0.00	19.80 <u>1.89</u> 0.00	17.59 <u>1.70</u> -0.01	22.03 <u>2.06</u> -0.60	20.65 <u>1.93</u> -1.88	17.81 <u>1.77</u> 0.00	16.46 <u>1.57</u> -0.01	17.36 <u>1.61</u> 0.00	17.67 <u>1.65</u> 0.00	13.44 <u>1.25</u> 0.00	15.20 <u>1.31</u> 0.00	15.59 <u>1.35</u> 0.00	15.48 <u>1.35</u> 0.00	14.26 <u>1.28</u> 0.00	12.55 <u>1.15</u> 0.00



GOWANUS_GT3_7 24128	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT3_8 24129	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT4_1 24130	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT4_2 24131	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT4_3 24132	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT4_4 24133	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT4_5 24134	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT4_6 24135	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT4_7 24136	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GOWANUS_GT4_8 24137	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GREENIDGE___3 23582	13.38 0.00 0.23	13.86 -0.09 0.69	14.07 -0.13 0.89	11.14 -0.07 0.39	10.21 -0.06 0.25	8.52 -0.01 0.20	6.38 0.07 -0.36	13.99 0.27 -0.87	12.88 0.24 -1.06	16.59 0.28 -1.88	25.92 0.24 -7.77	17.50 0.11 -1.50	25.06 0.20 -5.49	19.43 0.10 -2.48	18.66 0.03 -2.60	16.95 0.09 -1.97	18.55 0.11 -2.69	17.47 0.18 -1.26	12.28 0.06 -0.03	14.05 0.15 0.00	14.38 0.14 0.00	14.25 0.12 0.00	13.06 0.08 0.00	11.37 -0.04 0.00
GREENIDGE___4 23583	13.38 0.00 0.23	13.86 -0.09 0.69	14.07 -0.13 0.89	11.14 -0.07 0.39	10.21 -0.06 0.25	8.52 -0.01 0.20	6.38 0.07 -0.36	13.99 0.27 -0.87	12.88 0.24 -1.06	16.59 0.28 -1.88	25.92 0.24 -7.77	17.50 0.11 -1.50	25.06 0.20 -5.49	19.43 0.10 -2.48	18.66 0.03 -2.60	16.95 0.09 -1.97	18.55 0.11 -2.69	17.47 0.18 -1.26	12.28 0.06 -0.03	14.05 0.15 0.00	14.38 0.14 0.00	14.25 0.12 0.00	13.06 0.08 0.00	11.37 -0.04 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
GROVEVILLE___HYD 323602	14.71 1.09 0.00	15.74 1.10 0.00	16.20 1.12 0.00	12.48 0.87 0.00	11.30 0.78 0.00	9.42 0.70 0.00	7.82 0.54 -1.32	14.02 1.17 0.00	12.65 1.08 0.00	15.83 1.41 0.00	19.67 1.76 0.00	17.44 1.55 0.00	21.24 1.87 0.00	18.53 1.68 0.00	17.60 1.57 0.00	16.28 1.40 0.00	17.21 1.46 0.00	17.56 1.54 0.00	13.36 1.17 0.00	15.15 1.26 0.00	15.52 1.29 0.00	15.38 1.26 0.00	14.13 1.15 0.00	12.43 1.03 0.00
HAMPSHIRE___PAPER_HYD 323593	13.57 -0.05 0.00	14.62 -0.02 0.00	15.07 -0.02 0.00	11.59 -0.01 0.00	10.52 0.00 0.00	8.73 0.00 0.00	5.95 -0.01 0.00	12.81 -0.03 0.00	10.68 -0.03 0.87	14.38 -0.04 0.00	17.56 -0.07 0.28	15.82 -0.07 0.00	19.29 -0.08 0.00	16.75 -0.10 0.00	15.87 -0.17 0.00	14.60 -0.28 0.00	15.22 -0.40 0.13	15.27 -0.45 0.30	11.87 -0.32 0.00	13.58 -0.31 0.00	14.04 -0.19 0.00	13.99 -0.13 0.00	12.86 -0.12 0.00	11.23 -0.18 0.00

HARDSCRABBLE_WT_PWR 323673	14.05 0.43 0.00	15.04 0.40 0.00	15.47 0.38 0.00	11.86 0.26 0.00	10.74 0.22 0.00	8.94 0.21 0.00	6.09 0.17 0.03	13.27 0.42 0.00	12.07 0.42 -0.07	15.00 0.58 0.00	18.66 0.73 -0.02	16.50 0.61 0.00	20.13 0.76 0.00	17.50 0.65 0.00	16.63 0.60 0.00	15.47 0.59 0.00	16.37 0.61 -0.01	16.75 0.70 -0.03	12.67 0.49 0.00	14.41 0.51 0.00	14.76 0.52 0.00	14.58 0.46 0.00	13.37 0.38 0.00	11.77 0.37 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.56 0.94 0.00	15.57 0.93 0.00	16.03 0.95 0.00	12.35 0.74 0.00	11.19 0.67 0.00	9.32 0.59 0.00	7.63 0.47 -1.19	13.86 1.01 0.00	12.52 0.95 0.00	15.67 1.25 0.00	19.48 1.56 0.00	17.27 1.38 0.00	21.04 1.67 0.00	18.35 1.50 0.00	17.45 1.41 0.00	16.13 1.25 0.00	17.06 1.31 0.00	17.39 1.36 0.00	13.22 1.03 0.00	14.98 1.09 0.00	15.36 1.12 0.00	15.23 1.10 0.00	13.99 1.01 0.00	12.31 0.90 0.00
HARZA MOOSE__RIVER 24016	13.89 0.28 0.00	14.92 0.27 0.00	15.36 0.27 0.00	11.82 0.21 0.00	10.72 0.19 0.00	8.91 0.18 0.00	6.10 0.14 0.00	13.19 0.34 0.00	11.71 0.33 0.19	14.82 0.40 0.00	18.30 0.45 0.06	16.26 0.37 0.00	19.84 0.47 0.00	17.23 0.38 0.00	16.34 0.30 0.00	15.12 0.24 0.00	15.95 0.23 0.03	16.21 0.25 0.07	12.38 0.19 0.00	14.14 0.24 0.00	14.55 0.31 0.00	14.43 0.31 0.00	13.24 0.25 0.00	11.55 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.84 1.22 0.00	15.87 1.22 0.00	16.33 1.24 0.00	12.58 0.97 0.00	11.38 0.86 0.00	9.49 0.76 0.00	7.83 0.59 -1.27	14.11 1.26 0.00	12.74 1.17 0.00	15.95 1.54 0.00	19.83 1.92 0.00	17.62 1.72 -0.01	22.05 2.08 -0.60	20.59 1.87 -1.88	17.80 1.76 0.00	16.45 1.56 -0.01	17.35 1.61 0.00	17.66 1.63 0.00	13.42 1.24 0.00	15.20 1.30 0.00	15.57 1.34 0.00	15.47 1.35 0.00	14.25 1.27 0.00	12.55 1.15 0.00
HEMPSTEAD____ 23647	33.37 1.34 -18.42	27.51 1.33 -11.54	30.82 1.36 -14.38	30.70 1.06 -18.04	30.68 0.95 -19.21	30.33 0.83 -20.77	18.97 0.64 -12.37	33.77 1.39 -19.53	44.15 1.26 -31.32	45.95 1.64 -29.89	88.91 2.01 -68.99	104.28 1.81 -86.58	104.29 2.18 -82.74	67.92 1.94 -49.13	58.97 1.84 -41.09	46.53 1.65 -30.00	53.24 1.70 -35.79	59.84 1.76 -42.06	59.57 1.34 -46.05	59.55 1.42 -44.23	71.87 1.44 -56.19	74.73 1.46 -59.14	108.73 1.38 -94.36	101.30 1.25 -88.64
HICKLING__1 23621	13.71 0.07 -0.02	13.32 -0.05 1.28	13.34 -0.08 1.66	10.85 -0.03 0.73	10.03 -0.02 0.48	8.39 0.03 0.36	6.68 0.10 -0.62	16.25 0.36 -3.04	15.18 0.30 -3.30	20.48 0.48 -5.58	35.37 0.50 -16.96	19.83 0.35 -3.59	32.24 0.55 -12.32	23.51 0.48 -6.18	22.19 0.34 -5.82	20.47 0.32 -5.27	22.74 0.32 -6.67	19.85 0.40 -3.43	12.46 0.19 -0.08	14.18 0.28 0.00	14.49 0.26 0.00	14.38 0.26 0.00	13.20 0.22 0.00	11.50 0.09 0.00
HICKLING__2 23622	13.71 0.07 -0.02	13.32 -0.05 1.28	13.34 -0.08 1.66	10.85 -0.03 0.73	10.03 -0.02 0.48	8.39 0.03 0.36	6.68 0.10 -0.62	16.25 0.36 -3.04	15.18 0.30 -3.30	20.48 0.48 -5.58	35.37 0.50 -16.96	19.83 0.35 -3.59	32.24 0.55 -12.32	23.51 0.48 -6.18	22.19 0.34 -5.82	20.47 0.32 -5.27	22.74 0.32 -6.67	19.85 0.40 -3.43	12.46 0.19 -0.08	14.18 0.28 0.00	14.49 0.26 0.00	14.38 0.26 0.00	13.20 0.22 0.00	11.50 0.09 0.00
HIGH FALLS__HY 23754	14.49 0.87 0.00	15.50 0.86 0.00	15.96 0.88 0.00	12.29 0.69 0.00	11.14 0.61 0.00	9.28 0.55 0.00	7.78 0.44 -1.38	13.81 0.96 0.00	12.45 0.88 0.00	15.43 1.01 0.00	19.17 1.26 0.00	16.97 1.08 0.00	20.68 1.31 0.00	18.02 1.17 0.00	17.10 1.06 0.00	15.83 0.94 0.00	16.78 1.04 0.00	17.29 1.26 0.00	13.18 0.99 0.00	14.96 1.06 0.00	15.33 1.10 0.00	15.18 1.06 0.00	13.94 0.95 0.00	12.26 0.85 0.00
HILLBURN__GT 23639	14.56 0.94 0.00	15.57 0.93 0.00	16.03 0.95 0.00	12.34 0.74 0.00	11.18 0.66 0.00	9.32 0.59 0.00	7.64 0.47 -1.21	13.86 1.01 0.00	12.53 0.95 0.00	15.69 1.27 0.00	19.51 1.59 0.00	17.30 1.41 0.00	21.07 1.70 0.00	18.38 1.53 0.00	17.48 1.44 0.00	16.16 1.28 0.00	17.07 1.32 0.00	17.40 1.38 0.00	13.22 1.03 0.00	14.97 1.08 0.00	15.35 1.12 0.00	15.23 1.11 0.00	13.99 1.01 0.00	12.32 0.91 0.00
HISHELDN_WT_PWR 323625	13.10 -0.95 -0.43	10.32 -1.15 3.18	9.78 -1.19 4.12	8.92 -0.88 1.81	8.58 -0.77 1.18	7.23 -0.61 0.89	6.91 -0.31 -1.26	22.80 -0.46 -10.41	22.84 -0.39 -11.66	32.56 -0.35 -18.49	81.54 -0.57 -64.20	28.03 -0.60 -12.75	63.86 -0.57 -45.07	38.14 -0.52 -21.81	36.66 -0.68 -21.31	32.45 -0.61 -18.17	38.59 -0.65 -23.50	27.26 -0.53 -11.77	11.90 -0.57 -0.29	13.42 -0.47 0.00	13.72 -0.51 0.00	13.60 -0.53 0.00	12.45 -0.53 0.00	10.74 -0.66 0.00
HOLTSVILLE_IC_1 23690	36.72 1.39 -21.72	29.37 1.38 -13.34	33.16 1.41 -16.66	33.67 1.12 -20.95	33.88 1.00 -22.36	33.76 0.85 -24.19	19.92 0.65 -13.32	33.77 1.39 -19.53	44.19 1.30 -31.32	45.97 1.67 -29.89	88.87 1.97 -68.99	104.29 1.82 -86.58	104.33 2.22 -82.74	68.00 2.02 -49.13	59.02 1.89 -41.09	46.60 1.72 -30.00	53.33 1.79 -35.79	59.95 1.87 -42.06	59.67 1.44 -46.05	59.65 1.52 -44.23	71.92 1.49 -56.19	74.74 1.47 -59.14	108.72 1.38 -94.36	102.64 1.25 -89.99
HOLTSVILLE_IC_10 23699	36.73 1.45 -21.67	29.37 1.42 -13.32	33.17 1.45 -16.63	33.66 1.15 -20.91	33.85 1.02 -22.31	33.73 0.87 -24.14	19.93 0.66 -13.30	33.80 1.43 -19.53	44.22 1.33 -31.32	46.03 1.73 -29.89	88.92 2.02 -68.99	104.36 1.89 -86.58	104.43 2.32 -82.74	68.10 2.13 -49.13	59.11 1.98 -41.09	46.68 1.80 -30.00	53.41 1.87 -35.79	60.04 1.96 -42.06	59.74 1.51 -46.05	59.72 1.59 -44.23	72.00 1.57 -56.19	74.80 1.54 -59.14	108.74 1.40 -94.36	102.66 1.29 -89.97
HOLTSVILLE_IC_2 23691	36.72 1.39 -21.72	29.37 1.38 -13.34	33.16 1.41 -16.66	33.67 1.12 -20.95	33.88 1.00 -22.36	33.76 0.85 -24.19	19.92 0.65 -13.32	33.77 1.39 -19.53	44.19 1.30 -31.32	45.97 1.67 -29.89	88.87 1.97 -68.99	104.29 1.82 -86.58	104.33 2.22 -82.74	68.00 2.02 -49.13	59.02 1.89 -41.09	46.60 1.72 -30.00	53.33 1.79 -35.79	59.95 1.87 -42.06	59.67 1.44 -46.05	59.65 1.52 -44.23	71.92 1.49 -56.19	74.74 1.47 -59.14	108.72 1.38 -94.36	102.64 1.25 -89.99
HOLTSVILLE_IC_3 23692	36.72 1.39 -21.72	29.37 1.38 -13.34	33.16 1.41 -16.66	33.67 1.12 -20.95	33.88 1.00 -22.36	33.76 0.85 -24.19	19.92 0.65 -13.32	33.77 1.39 -19.53	44.19 1.30 -31.32	45.97 1.67 -29.89	88.87 1.97 -68.99	104.29 1.82 -86.58	104.33 2.22 -82.74	68.00 2.02 -49.13	59.02 1.89 -41.09	46.60 1.72 -30.00	53.33 1.79 -35.79	59.95 1.87 -42.06	59.67 1.44 -46.05	59.65 1.52 -44.23	71.92 1.49 -56.19	74.74 1.47 -59.14	108.72 1.38 -94.36	102.64 1.25 -89.99
HOLTSVILLE_IC_4 23693	36.72 1.39 -21.72	29.37 1.38 -13.34	33.16 1.41 -16.66	33.67 1.12 -20.95	33.88 1.00 -22.36	33.76 0.85 -24.19	19.92 0.65 -13.32	33.77 1.39 -19.53	44.19 1.30 -31.32	45.97 1.67 -29.89	88.87 1.97 -68.99	104.29 1.82 -86.58	104.33 2.22 -82.74	68.00 2.02 -49.13	59.02 1.89 -41.09	46.60 1.72 -30.00	53.33 1.79 -35.79	59.95 1.87 -42.06	59.67 1.44 -46.05	59.65 1.52 -44.23	71.92 1.49 -56.19	74.74 1.47 -59.14	108.72 1.38 -94.36	102.64 1.25 -89.99

HOLTSVILLE_IC_5 23694	36.72 1.39 -21.72	29.37 1.38 -13.34	33.16 1.41 -16.66	33.67 1.12 -20.95	33.88 1.00 -22.36	33.76 0.85 -24.19	19.92 0.65 -13.32	33.77 1.39 -19.53	44.19 1.30 -31.32	45.97 1.67 -29.89	88.87 1.97 -68.99	104.29 1.82 -86.58	104.33 2.22 -82.74	68.00 2.02 -49.13	59.02 1.89 -41.09	46.60 1.72 -30.00	53.33 1.79 -35.79	59.95 1.87 -42.06	59.67 1.44 -46.05	59.65 1.52 -44.23	71.92 1.49 -56.19	74.74 1.47 -59.14	108.72 1.38 -94.36	102.64 1.25 -89.99
HOLTSVILLE_IC_6 23695	36.73 1.45 -21.67	29.37 1.42 -13.32	33.17 1.45 -16.63	33.66 1.15 -20.91	33.85 1.02 -22.31	33.73 0.87 -24.14	19.93 0.66 -13.30	33.80 1.43 -19.53	44.22 1.33 -31.32	46.03 1.73 -29.89	88.92 2.02 -68.99	104.36 1.89 -86.58	104.43 2.32 -82.74	68.10 2.13 -49.13	59.11 1.98 -41.09	46.68 1.80 -30.00	53.41 1.87 -35.79	60.04 1.96 -42.06	59.74 1.51 -46.05	59.72 1.59 -44.23	72.00 1.57 -56.19	74.80 1.54 -59.14	108.74 1.40 -94.36	102.66 1.29 -89.97
HOLTSVILLE_IC_7 23696	36.73 1.45 -21.67	29.37 1.42 -13.32	33.17 1.45 -16.63	33.66 1.15 -20.91	33.85 1.02 -22.31	33.73 0.87 -24.14	19.93 0.66 -13.30	33.80 1.43 -19.53	44.22 1.33 -31.32	46.03 1.73 -29.89	88.92 2.02 -68.99	104.36 1.89 -86.58	104.43 2.32 -82.74	68.10 2.13 -49.13	59.11 1.98 -41.09	46.68 1.80 -30.00	53.41 1.87 -35.79	60.04 1.96 -42.06	59.74 1.51 -46.05	59.72 1.59 -44.23	72.00 1.57 -56.19	74.80 1.54 -59.14	108.74 1.40 -94.36	102.66 1.29 -89.97
HOLTSVILLE_IC_8 23697	36.73 1.45 -21.67	29.37 1.42 -13.32	33.17 1.45 -16.63	33.66 1.15 -20.91	33.85 1.02 -22.31	33.73 0.87 -24.14	19.93 0.66 -13.30	33.80 1.43 -19.53	44.22 1.33 -31.32	46.03 1.73 -29.89	88.92 2.02 -68.99	104.36 1.89 -86.58	104.43 2.32 -82.74	68.10 2.13 -49.13	59.11 1.98 -41.09	46.68 1.80 -30.00	53.41 1.87 -35.79	60.04 1.96 -42.06	59.74 1.51 -46.05	59.72 1.59 -44.23	72.00 1.57 -56.19	74.80 1.54 -59.14	108.74 1.40 -94.36	102.66 1.29 -89.97
HOLTSVILLE_IC_9 23698	36.73 1.45 -21.67	29.37 1.42 -13.32	33.17 1.45 -16.63	33.66 1.15 -20.91	33.85 1.02 -22.31	33.73 0.87 -24.14	19.93 0.66 -13.30	33.80 1.43 -19.53	44.22 1.33 -31.32	46.03 1.73 -29.89	88.92 2.02 -68.99	104.36 1.89 -86.58	104.43 2.32 -82.74	68.10 2.13 -49.13	59.11 1.98 -41.09	46.68 1.80 -30.00	53.41 1.87 -35.79	60.04 1.96 -42.06	59.74 1.51 -46.05	59.72 1.59 -44.23	72.00 1.57 -56.19	74.80 1.54 -59.14	108.74 1.40 -94.36	102.66 1.29 -89.97
HOWARD_WT_PWR 323690	13.85 -0.14 -0.38	12.61 -0.30 1.74	12.46 -0.38 2.25	10.38 -0.24 0.99	9.67 -0.21 0.65	8.13 -0.11 0.49	6.78 0.04 -0.79	18.70 0.28 -5.57	17.88 0.46 -6.03	24.70 0.46 -9.83	49.24 0.47 -30.86	22.44 0.31 -6.23	41.14 0.51 -21.26	27.99 0.39 -10.74	26.29 0.21 -10.05	24.29 0.21 -9.19	27.57 0.21 -11.61	22.34 0.33 -5.99	12.43 0.10 -0.14	14.10 0.21 0.00	14.40 0.16 0.00	14.29 0.17 0.00	13.09 0.10 0.00	11.32 -0.08 0.00
HQ_GEN_CEDARS 23644	13.21 -0.40 0.00	14.29 -0.36 0.00	14.74 -0.35 0.00	11.33 -0.28 0.00	10.29 -0.23 0.00	8.51 -0.21 0.00	5.77 -0.18 0.00	12.40 0.28 0.00	9.61 -0.41 1.56	13.91 -0.51 0.00	16.79 -0.63 0.49	15.37 -0.52 0.00	18.72 -0.65 0.00	16.28 -0.57 0.00	15.50 -0.53 0.00	14.34 -0.54 0.00	14.86 -0.65 0.24	14.74 -0.74 0.54	11.65 -0.53 0.00	13.33 -0.56 0.00	13.70 -0.54 0.00	13.59 -0.53 0.00	12.53 -0.46 0.00	11.03 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	13.21 -0.40 0.00	14.29 -0.36 0.00	14.74 -0.35 0.00	11.33 -0.28 0.00	10.29 -0.23 0.00	8.51 -0.21 0.00	5.77 -0.18 0.00	12.40 0.28 0.00	9.61 -0.41 1.56	13.91 -0.51 0.00	16.79 -0.63 0.49	15.37 -0.52 0.00	18.72 -0.65 0.00	16.28 -0.57 0.00	15.50 -0.53 0.00	14.34 -0.54 0.00	14.86 -0.65 0.24	14.74 -0.74 0.54	11.65 -0.53 0.00	13.33 -0.56 0.00	13.70 -0.54 0.00	13.59 -0.53 0.00	12.53 -0.46 0.00	11.03 -0.37 0.00
HQ_GEN_IMPORT 323601	13.30 -0.32 0.00	14.99 -0.28 -0.62	15.08 -0.28 -0.27	11.51 -0.22 -0.13	10.35 -0.19 -0.02	8.94 -0.18 -0.40	6.72 -0.16 -0.92	12.49 -0.36 0.00	10.83 -0.33 0.42	14.71 -0.41 -0.70	17.30 -0.49 0.13	15.47 -0.42 0.00	18.65 -0.51 0.20	16.39 -0.46 0.00	15.64 -0.39 0.00	14.53 -0.35 0.00	15.27 -0.41 0.06	15.41 -0.48 0.14	11.85 -0.34 0.00	13.53 -0.37 0.00	13.86 -0.38 0.00	13.76 -0.37 0.00	12.65 -0.33 0.00	11.13 -0.27 0.00
HQ_GEN_WHEEL 23651	13.30 -0.32 0.00	14.99 -0.28 -0.62	15.08 -0.28 -0.27	11.51 -0.22 -0.13	10.35 -0.19 -0.02	8.94 -0.18 -0.40	6.72 -0.16 -0.92	12.49 -0.36 0.00	10.83 -0.33 0.42	14.71 -0.41 -0.70	17.30 -0.49 0.13	15.47 -0.42 0.00	18.65 -0.51 0.20	16.39 -0.46 0.00	15.64 -0.39 0.00	14.53 -0.35 0.00	15.27 -0.41 0.06	15.41 -0.48 0.14	11.85 -0.34 0.00	13.53 -0.37 0.00	13.86 -0.38 0.00	13.76 -0.37 0.00	12.65 -0.33 0.00	11.13 -0.27 0.00
HUDSON_AVE_GT_3 23810	14.83 1.21 0.00	15.85 1.20 0.00	16.32 1.23 0.00	12.56 0.96 0.00	11.37 0.85 0.00	9.48 0.75 0.00	7.82 0.59 -1.27	14.09 1.24 0.00	12.73 1.16 0.00	15.94 1.52 0.00	19.82 1.91 0.00	17.59 1.70 0.00	21.45 2.08 0.00	18.71 1.86 0.00	17.78 1.75 0.00	16.43 1.55 0.00	17.34 1.59 0.00	17.66 1.64 0.00	13.42 1.24 0.00	15.19 1.29 0.00	15.57 1.33 0.00	15.46 1.33 0.00	14.25 1.26 0.00	12.54 1.14 0.00
HUDSON_AVE_GT_4 23540	14.83 1.21 0.00	15.85 1.20 0.00	16.32 1.23 0.00	12.56 0.96 0.00	11.37 0.85 0.00	9.48 0.75 0.00	7.82 0.59 -1.27	14.09 1.24 0.00	12.73 1.16 0.00	15.94 1.52 0.00	19.82 1.91 0.00	17.59 1.70 0.00	21.45 2.08 0.00	18.71 1.86 0.00	17.78 1.75 0.00	16.43 1.55 0.00	17.34 1.59 0.00	17.66 1.64 0.00	13.42 1.24 0.00	15.19 1.29 0.00	15.57 1.33 0.00	15.46 1.33 0.00	14.25 1.26 0.00	12.54 1.14 0.00
HUDSON_AVE_GT_5 23657	14.83 1.21 0.00	15.85 1.20 0.00	16.32 1.23 0.00	12.56 0.96 0.00	11.37 0.85 0.00	9.48 0.75 0.00	7.82 0.59 -1.27	14.09 1.24 0.00	12.73 1.16 0.00	15.94 1.52 0.00	19.82 1.91 0.00	17.59 1.70 0.00	21.45 2.08 0.00	18.71 1.86 0.00	17.78 1.75 0.00	16.43 1.55 0.00	17.34 1.59 0.00	17.66 1.64 0.00	13.42 1.24 0.00	15.19 1.29 0.00	15.57 1.33 0.00	15.46 1.33 0.00	14.25 1.26 0.00	12.54 1.14 0.00
HUDSON_AVE_10 24168	14.79 1.17 0.00	15.82 1.17 0.00	16.28 1.19 0.00	12.53 0.93 0.00	11.34 0.82 0.00	9.45 0.72 0.00	7.80 0.57 -1.27	14.05 1.20 0.00	12.70 1.12 0.00	15.89 1.47 0.00	19.75 1.84 0.00	17.53 1.64 0.00	21.36 2.00 0.00	18.64 1.79 0.00	17.71 1.68 0.00	16.37 1.49 0.00	17.27 1.53 0.00	17.59 1.57 0.00	13.37 1.19 0.00	15.13 1.23 0.00	15.50 1.26 0.00	15.40 1.27 0.00	14.21 1.22 0.00	12.51 1.10 0.00
HUNTER_MOUNT___DRP 323613	14.63 1.01 0.00	15.65 1.00 0.00	16.13 1.04 0.00	12.42 0.81 0.00	11.27 0.75 0.00	9.38 0.65 0.00	7.89 0.49 -1.45	13.91 1.06 0.00	12.53 0.95 0.00	15.66 1.25 0.00	19.46 1.55 0.00	17.25 1.36 0.00	20.97 1.60 0.00	18.29 1.45 0.00	17.39 1.35 0.00	16.08 1.19 0.00	17.06 1.31 0.00	17.38 1.36 0.00	13.26 1.07 0.00	15.10 1.20 0.00	15.46 1.22 0.00	15.31 1.18 0.00	14.02 1.04 0.00	12.32 0.92 0.00

HUNTINGTON_RES_REC 323705	36.66 1.40 -21.64	29.33 1.38 -13.30	33.10 1.40 -16.61	33.59 1.11 -20.88	33.80 1.00 -22.28	33.69 0.86 -24.11	19.91 0.65 -13.30	33.80 1.42 -19.53	44.21 1.32 -31.32	46.02 1.71 -29.89	88.95 2.05 -68.99	104.35 1.88 -86.58	104.40 2.29 -82.74	68.05 2.07 -49.13	59.08 1.95 -41.09	46.64 1.76 -30.00	53.37 1.83 -35.79	59.99 1.91 -42.06	59.70 1.46 -46.05	59.68 1.55 -44.23	71.97 1.54 -56.19	74.78 1.52 -59.14	108.76 1.42 -94.36	102.65 1.29 -89.95
HUNTLEY___63 23557	9.80 -1.25 2.57	7.61 -1.45 5.59	6.35 -1.51 7.23	7.29 -1.14 3.18	7.41 -1.03 2.09	6.29 -0.82 1.61	5.91 -0.45 -0.41	13.75 -0.75 -1.65	12.95 -0.64 -2.01	18.20 -0.70 -4.48	33.16 -1.05 -16.30	18.39 -1.05 -3.55	31.28 -1.10 -13.01	21.77 -0.95 -5.87	21.08 -1.11 -6.15	18.56 -1.00 -4.67	21.05 -1.08 -6.38	18.07 -0.93 -2.99	11.36 -0.91 -0.08	13.09 -0.81 0.00	13.38 -0.86 0.00	13.24 -0.88 0.00	12.11 -0.88 0.00	10.45 -0.95 0.00
HUNTLEY___64 23558	9.80 -1.25 2.57	7.61 -1.45 5.59	6.35 -1.51 7.23	7.29 -1.14 3.18	7.41 -1.03 2.09	6.29 -0.82 1.61	5.91 -0.45 -0.41	13.75 -0.75 -1.65	12.95 -0.64 -2.01	18.20 -0.70 -4.48	33.16 -1.05 -16.30	18.39 -1.05 -3.55	31.28 -1.10 -13.01	21.77 -0.95 -5.87	21.08 -1.11 -6.15	18.56 -1.00 -4.67	21.05 -1.08 -6.38	18.07 -0.93 -2.99	11.36 -0.91 -0.08	13.09 -0.81 0.00	13.38 -0.86 0.00	13.24 -0.88 0.00	12.11 -0.88 0.00	10.45 -0.95 0.00
HUNTLEY___65 23559	9.80 -1.25 2.57	7.61 -1.45 5.59	6.35 -1.51 7.23	7.29 -1.14 3.18	7.41 -1.03 2.09	6.29 -0.82 1.61	5.91 -0.45 -0.41	13.75 -0.75 -1.65	12.95 -0.64 -2.01	18.20 -0.70 -4.48	33.16 -1.05 -16.30	18.39 -1.05 -3.55	31.28 -1.10 -13.01	21.77 -0.95 -5.87	21.08 -1.11 -6.15	18.56 -1.00 -4.67	21.05 -1.08 -6.38	18.07 -0.93 -2.99	11.36 -0.91 -0.08	13.09 -0.81 0.00	13.38 -0.86 0.00	13.24 -0.88 0.00	12.11 -0.88 0.00	10.45 -0.95 0.00
HUNTLEY___66 23560	9.80 -1.25 2.57	7.61 -1.45 5.59	6.35 -1.51 7.23	7.29 -1.14 3.18	7.41 -1.03 2.09	6.29 -0.82 1.61	5.91 -0.45 -0.41	13.75 -0.75 -1.65	12.95 -0.64 -2.01	18.20 -0.70 -4.48	33.16 -1.05 -16.30	18.39 -1.05 -3.55	31.28 -1.10 -13.01	21.77 -0.95 -5.87	21.08 -1.11 -6.15	18.56 -1.00 -4.67	21.05 -1.08 -6.38	18.07 -0.93 -2.99	11.36 -0.91 -0.08	13.09 -0.81 0.00	13.38 -0.86 0.00	13.24 -0.88 0.00	12.11 -0.88 0.00	10.45 -0.95 0.00
HUNTLEY___67 23561	13.37 -1.23 -0.99	8.99 -1.44 4.21	8.13 -1.51 5.44	8.09 -1.12 2.39	7.95 -1.00 1.57	6.73 -0.80 1.19	6.90 -0.44 -1.38	24.90 -0.74 -12.79	24.73 -0.64 -13.79	38.28 -0.70 -24.56	85.76 -1.04 -68.88	28.81 -1.02 -13.94	66.64 -1.06 -48.33	40.18 -0.92 -24.25	37.82 -1.07 -22.86	34.59 -0.97 -20.68	40.73 -1.04 -26.02	28.59 -0.90 -13.47	11.62 -0.88 -0.32	13.11 -0.78 0.00	13.40 -0.84 0.00	13.27 -0.86 0.00	12.14 -0.85 0.00	10.48 -0.92 0.00
HUNTLEY___68 23562	13.37 -1.23 -0.99	8.99 -1.44 4.21	8.13 -1.51 5.44	8.09 -1.12 2.39	7.95 -1.00 1.57	6.73 -0.80 1.19	6.90 -0.44 -1.38	24.90 -0.74 -12.79	24.73 -0.64 -13.79	38.28 -0.70 -24.56	85.76 -1.04 -68.88	28.81 -1.02 -13.94	66.64 -1.06 -48.33	40.18 -0.92 -24.25	37.82 -1.07 -22.86	34.59 -0.97 -20.68	40.73 -1.04 -26.02	28.59 -0.90 -13.47	11.62 -0.88 -0.32	13.11 -0.78 0.00	13.40 -0.84 0.00	13.27 -0.86 0.00	12.14 -0.85 0.00	10.48 -0.92 0.00
HYLAND___LFGE 323620	13.99 0.39 0.02	14.50 0.29 0.44	14.79 0.27 0.57	11.59 0.24 0.25	10.59 0.23 0.16	8.85 0.25 0.12	6.61 0.25 -0.40	15.10 0.76 -1.49	14.11 0.72 -1.82	20.75 0.91 -5.43	37.00 1.03 -18.06	20.41 0.78 -3.74	33.55 1.08 -13.11	24.10 0.88 -6.38	22.88 0.65 -6.20	20.82 0.60 -5.33	23.28 0.64 -6.89	20.29 0.82 -3.45	12.76 0.48 -0.09	14.58 0.69 0.00	14.93 0.69 0.00	14.77 0.65 0.00	13.49 0.50 0.00	11.67 0.27 0.00
INDECK___CORINTH 23802	14.59 0.98 0.00	15.63 0.99 0.00	16.07 0.99 0.00	12.30 0.70 0.00	11.18 0.66 0.00	9.33 0.60 0.00	8.09 0.38 -1.75	13.70 0.86 0.00	12.41 0.77 -0.07	15.38 0.96 0.00	19.06 1.13 -0.02	16.89 1.00 0.00	20.54 1.17 0.00	17.90 1.05 0.00	17.03 1.00 0.00	15.81 0.93 0.00	16.81 1.05 -0.01	17.23 1.19 -0.02	13.10 0.91 0.00	14.91 1.02 0.00	15.34 1.10 0.00	15.37 1.24 0.00	14.01 1.02 0.00	12.49 1.08 0.00
INDECK___ILION 23567	13.90 0.29 0.00	14.92 0.28 0.00	15.36 0.27 0.00	11.81 0.21 0.00	10.70 0.18 0.00	8.90 0.17 0.00	6.06 0.13 0.03	13.16 0.31 0.00	11.94 0.30 -0.07	14.81 0.39 0.00	18.40 0.47 -0.02	16.29 0.40 0.00	19.86 0.49 0.00	17.27 0.42 0.00	16.42 0.38 0.00	15.25 0.37 0.00	16.15 0.39 -0.01	16.49 0.45 -0.03	12.51 0.32 0.00	14.24 0.35 0.00	14.59 0.35 0.00	14.46 0.34 0.00	13.27 0.29 0.00	11.66 0.26 0.00
INDECK___OLEAN 23982	14.63 -0.25 -1.26	10.40 -0.44 3.81	9.67 -0.50 4.92	9.12 -0.32 2.16	8.81 -0.29 1.42	7.47 -0.18 1.07	7.31 0.00 -1.36	25.89 0.23 -12.81	25.21 0.15 -13.48	36.62 0.34 -21.86	80.52 0.25 -62.36	28.74 0.08 -12.77	61.72 0.35 -42.00	39.41 0.34 -22.22	35.99 0.13 -19.83	34.53 0.12 -19.52	39.89 0.09 -24.06	29.00 0.20 -12.78	12.40 -0.09 -0.30	13.93 0.03 0.00	14.21 -0.02 0.00	14.14 0.01 0.00	13.00 0.02 0.00	11.29 -0.12 0.00
INDECK___OSWEGO 23783	13.41 -0.20 0.00	14.40 -0.25 0.00	14.82 -0.27 0.00	11.40 -0.20 0.00	10.33 -0.19 0.00	8.57 -0.16 0.00	5.95 -0.11 -0.10	12.65 -0.20 0.00	11.40 -0.17 0.00	14.17 -0.25 0.00	17.58 -0.34 0.00	15.58 -0.31 0.00	19.02 -0.35 0.00	16.53 -0.32 0.00	15.69 -0.34 0.00	14.56 -0.32 0.00	15.45 -0.29 0.00	15.75 -0.27 0.00	11.97 -0.22 0.00	13.66 -0.23 0.00	14.01 -0.23 0.00	13.89 -0.23 0.00	12.78 -0.21 0.00	11.17 -0.23 0.00
INDECK___YERKES 23781	9.80 -1.25 2.56	7.61 -1.44 5.59	6.36 -1.50 7.23	7.29 -1.14 3.18	7.41 -1.02 2.09	6.30 -0.82 1.61	5.92 -0.45 -0.41	13.75 -0.74 -1.65	12.95 -0.64 -2.01	18.21 -0.69 -4.48	33.19 -1.05 -16.32	18.40 -1.04 -3.55	31.30 -1.09 -13.02	21.79 -0.94 -5.88	21.09 -1.10 -6.16	18.57 -0.99 -4.67	21.07 -1.07 -6.39	18.08 -0.93 -2.99	11.36 -0.90 -0.08	13.10 -0.80 0.00	13.39 -0.85 0.00	13.25 -0.87 0.00	12.11 -0.87 0.00	10.46 -0.95 0.00
INDIAN POINT_GT_1 24139	14.63 1.02 0.00	15.65 1.01 0.00	16.11 1.03 0.00	12.41 0.81 0.00	11.24 0.72 0.00	9.37 0.64 0.00	7.72 0.51 -1.26	13.92 1.07 0.00	12.57 1.00 0.00	15.74 1.32 0.00	19.56 1.65 0.00	17.35 1.46 0.00	21.14 1.77 0.00	18.44 1.59 0.00	17.52 1.49 0.00	16.21 1.33 0.00	17.12 1.37 0.00	17.45 1.43 0.00	13.26 1.08 0.00	15.03 1.13 0.00	15.40 1.16 0.00	15.28 1.16 0.00	14.06 1.07 0.00	12.37 0.97 0.00
INDIAN POINT_GT_2 23659	14.63 1.02 0.00	15.65 1.01 0.00	16.11 1.03 0.00	12.41 0.81 0.00	11.24 0.72 0.00	9.37 0.64 0.00	7.72 0.51 -1.26	13.92 1.07 0.00	12.57 1.00 0.00	15.74 1.32 0.00	19.56 1.65 0.00	17.35 1.46 0.00	21.14 1.77 0.00	18.44 1.59 0.00	17.52 1.49 0.00	16.21 1.33 0.00	17.12 1.37 0.00	17.45 1.43 0.00	13.26 1.08 0.00	15.03 1.13 0.00	15.40 1.16 0.00	15.28 1.16 0.00	14.06 1.07 0.00	12.37 0.97 0.00

INDIAN POINT_GT_3 24019	14.63 1.02 0.00	15.65 1.01 0.00	16.11 1.03 0.00	12.41 0.81 0.00	11.24 0.72 0.00	9.37 0.64 0.00	7.72 0.51 -1.26	13.92 1.07 0.00	12.57 1.00 0.00	15.74 1.32 0.00	19.56 1.65 0.00	17.35 1.46 0.00	21.14 1.77 0.00	18.44 1.59 0.00	17.52 1.49 0.00	16.21 1.33 0.00	17.12 1.37 0.00	17.45 1.43 0.00	13.26 1.08 0.00	15.03 1.13 0.00	15.40 1.16 0.00	15.28 1.16 0.00	14.06 1.07 0.00	12.37 0.97 0.00
INDIAN POINT___2 23530	14.61 1.00 0.00	15.63 0.99 0.00	16.10 1.01 0.00	12.40 0.79 0.00	11.23 0.70 0.00	9.35 0.63 0.00	7.70 0.50 -1.24	13.91 1.06 0.00	12.56 0.99 0.00	15.72 1.30 0.00	19.54 1.63 0.00	17.34 1.45 0.00	21.12 1.76 0.00	18.43 1.58 0.00	17.51 1.47 0.00	16.19 1.31 0.00	17.10 1.36 0.00	17.43 1.41 0.00	13.25 1.06 0.00	15.01 1.12 0.00	15.39 1.15 0.00	15.27 1.14 0.00	14.04 1.05 0.00	12.36 0.95 0.00
INDIAN POINT___3 23531	14.56 0.94 0.00	15.58 0.93 0.00	16.04 0.95 0.00	12.35 0.75 0.00	11.19 0.67 0.00	9.32 0.59 0.00	7.69 0.47 -1.26	13.85 1.00 0.00	12.51 0.94 0.00	15.66 1.24 0.00	19.46 1.55 0.00	17.26 1.38 0.00	21.03 1.66 0.00	18.34 1.49 0.00	17.43 1.40 0.00	16.12 1.24 0.00	17.03 1.28 0.00	17.35 1.33 0.00	13.19 1.01 0.00	14.95 1.05 0.00	15.32 1.09 0.00	15.20 1.08 0.00	13.98 1.00 0.00	12.31 0.90 0.00
IP CORINTH___1 23988	14.59 0.98 0.00	15.63 0.99 0.00	16.07 0.99 0.00	12.30 0.70 0.00	11.18 0.66 0.00	9.33 0.60 0.00	8.09 0.38 -1.75	13.70 0.86 0.00	12.41 0.77 -0.07	15.38 0.96 0.00	19.06 1.13 -0.02	16.89 1.00 0.00	20.54 1.17 0.00	17.90 1.05 0.00	17.03 1.00 0.00	15.81 0.93 0.00	16.81 1.05 -0.01	17.23 1.19 -0.02	13.10 0.91 0.00	14.91 1.02 0.00	15.34 1.10 0.00	15.37 1.24 0.00	14.01 1.02 0.00	12.49 1.08 0.00
IP___TICONDEROGA 23804	14.94 1.32 0.00	16.00 1.36 0.00	16.39 1.31 0.00	12.63 1.03 0.00	11.52 1.00 0.00	9.67 0.94 0.00	8.36 0.65 -1.75	14.35 1.50 0.00	12.98 1.33 -0.07	16.12 1.70 0.00	19.92 1.98 -0.02	17.63 1.74 0.00	21.41 2.05 0.00	18.66 1.81 0.00	17.78 1.75 0.00	16.47 1.59 0.00	17.53 1.78 -0.01	18.03 1.98 -0.02	13.70 1.52 0.00	15.60 1.71 0.00	16.03 1.79 0.00	15.90 1.77 0.00	14.44 1.45 0.00	12.79 1.39 0.00
ISLIP_RES_REC 323679	36.76 1.50 -21.64	29.40 1.46 -13.30	33.18 1.48 -16.61	33.66 1.17 -20.88	33.85 1.05 -22.29	33.72 0.89 -24.11	19.93 0.67 -13.29	33.84 1.46 -19.53	44.26 1.37 -31.32	46.10 1.80 -29.89	89.02 2.12 -68.99	104.44 1.98 -86.58	104.53 2.43 -82.74	68.19 2.22 -49.13	59.18 2.06 -41.09	46.76 1.87 -30.00	53.49 1.95 -35.79	60.13 2.05 -42.06	59.80 1.57 -46.05	59.79 1.66 -44.23	72.07 1.64 -56.19	74.88 1.62 -59.14	108.81 1.46 -94.36	102.70 1.33 -89.96
JARVIS____ 23743	13.71 0.10 0.00	14.73 0.09 0.00	15.18 0.09 0.00	11.67 0.07 0.00	10.58 0.06 0.00	8.78 0.05 0.00	5.97 0.05 0.03	12.95 0.10 0.00	11.74 0.10 -0.07	14.54 0.12 0.00	18.08 0.14 -0.02	16.01 0.12 0.00	19.52 0.15 0.00	16.98 0.13 0.00	16.15 0.12 0.00	14.99 0.11 0.00	15.88 0.13 -0.01	16.19 0.14 -0.03	12.28 0.10 0.00	14.01 0.11 0.00	14.35 0.11 0.00	14.24 0.11 0.00	13.09 0.10 0.00	11.48 0.08 0.00
JENNISON___1 23625	14.34 0.64 -0.08	15.31 0.62 -0.05	15.76 0.61 -0.07	12.12 0.48 -0.03	10.98 0.44 -0.02	9.14 0.40 -0.02	6.75 0.26 -0.53	13.81 0.68 -0.28	12.55 0.63 -0.34	16.00 0.83 -0.75	21.78 0.99 -2.88	17.30 0.84 -0.58	22.54 1.05 -2.12	18.70 0.89 -0.96	17.83 0.79 -1.00	16.37 0.73 -0.76	17.57 0.78 -1.04	17.34 0.84 -0.49	12.82 0.62 -0.01	14.75 0.86 0.00	15.09 0.86 0.00	14.94 0.81 0.00	13.68 0.70 0.00	11.96 0.55 0.00
JENNISON___2 23626	14.34 0.64 -0.08	15.31 0.62 -0.05	15.76 0.61 -0.07	12.12 0.48 -0.03	10.98 0.44 -0.02	9.14 0.40 -0.02	6.75 0.26 -0.53	13.81 0.68 -0.28	12.55 0.63 -0.34	16.00 0.83 -0.75	21.78 0.99 -2.88	17.30 0.84 -0.58	22.54 1.05 -2.12	18.70 0.89 -0.96	17.83 0.79 -1.00	16.37 0.73 -0.76	17.57 0.78 -1.04	17.34 0.84 -0.49	12.82 0.62 -0.01	14.75 0.86 0.00	15.09 0.86 0.00	14.94 0.81 0.00	13.68 0.70 0.00	11.96 0.55 0.00
JERICHO_RISE_WT_PWR 323719	13.40 -0.22 0.00	14.47 -0.17 0.00	14.92 -0.17 0.00	11.47 -0.13 0.00	10.41 -0.11 0.00	8.63 -0.09 0.00	5.86 -0.10 0.00	12.59 -0.26 0.00	9.70 -0.25 1.63	14.11 -0.31 0.00	17.01 -0.38 0.52	15.58 -0.32 0.00	18.95 -0.41 0.00	16.49 -0.35 0.00	15.73 -0.30 0.00	14.61 -0.28 0.00	15.15 -0.34 0.25	15.04 -0.42 0.56	11.91 -0.28 0.00	13.62 -0.28 0.00	13.96 -0.28 0.00	13.85 -0.27 0.00	12.72 -0.27 0.00	11.20 -0.21 0.00
KCE_NY_1 323755	14.55 0.94 0.00	15.61 0.96 0.00	16.07 0.98 0.00	12.35 0.75 0.00	11.22 0.70 0.00	9.34 0.61 0.00	8.17 0.44 -1.77	13.78 0.93 0.00	12.47 0.82 -0.07	15.45 1.04 0.00	19.19 1.25 -0.02	16.99 1.10 0.00	20.69 1.32 0.00	18.02 1.17 0.00	17.13 1.10 0.00	15.92 1.03 0.00	16.90 1.14 -0.01	17.27 1.22 -0.03	13.12 0.93 0.00	14.94 1.04 0.00	15.32 1.08 0.00	15.19 1.06 0.00	13.91 0.93 0.00	12.24 0.83 0.00
KEDC PORT_JEFF_GT2 24210	36.76 1.46 -21.68	29.41 1.44 -13.32	33.20 1.48 -16.64	33.69 1.17 -20.92	33.89 1.05 -22.33	33.77 0.89 -24.15	19.94 0.67 -13.31	33.83 1.46 -19.53	44.25 1.36 -31.32	46.07 1.76 -29.89	88.98 2.08 -68.99	104.36 1.89 -86.58	104.43 2.32 -82.74	68.14 2.16 -49.13	59.16 2.04 -41.09	46.70 1.82 -30.00	53.42 1.88 -35.79	60.05 1.97 -42.06	59.75 1.52 -46.05	59.74 1.60 -44.23	71.99 1.56 -56.19	74.79 1.53 -59.14	108.79 1.44 -94.36	102.69 1.31 -89.97
KEDC PORT_JEFF_GT3 24211	36.76 1.46 -21.68	29.41 1.44 -13.32	33.20 1.48 -16.64	33.69 1.17 -20.92	33.89 1.05 -22.33	33.77 0.89 -24.15	19.94 0.67 -13.31	33.83 1.46 -19.53	44.25 1.36 -31.32	46.07 1.76 -29.89	88.98 2.08 -68.99	104.36 1.89 -86.58	104.43 2.32 -82.74	68.14 2.16 -49.13	59.16 2.04 -41.09	46.70 1.82 -30.00	53.42 1.88 -35.79	60.05 1.97 -42.06	59.75 1.52 -46.05	59.74 1.60 -44.23	71.99 1.56 -56.19	74.79 1.53 -59.14	108.79 1.44 -94.36	102.69 1.31 -89.97
KEDC_GLWD_GT4 24219	31.46 1.30 -16.55	26.32 1.30 -10.38	29.33 1.33 -12.91	28.86 1.03 -16.22	28.72 0.93 -17.28	28.22 0.81 -18.68	18.45 0.63 -11.86	33.73 1.36 -19.53	44.14 1.25 -31.32	45.94 1.63 -29.89	88.87 1.96 -68.99	104.20 1.73 -86.58	104.18 2.07 -82.74	67.84 1.87 -49.13	58.93 1.80 -41.09	46.44 1.56 -30.00	53.16 1.62 -35.79	59.75 1.67 -42.06	59.50 1.27 -46.05	59.47 1.34 -44.23	71.82 1.40 -56.19	74.68 1.42 -59.14	108.67 1.32 -94.36	100.41 1.22 -87.78
KEDC_GLWD_GT5 24220	31.46 1.30 -16.55	26.32 1.30 -10.38	29.33 1.33 -12.91	28.86 1.03 -16.22	28.72 0.93 -17.28	28.22 0.81 -18.68	18.45 0.63 -11.86	33.73 1.36 -19.53	44.14 1.25 -31.32	45.94 1.63 -29.89	88.87 1.96 -68.99	104.20 1.73 -86.58	104.18 2.07 -82.74	67.84 1.87 -49.13	58.93 1.80 -41.09	46.44 1.56 -30.00	53.16 1.62 -35.79	59.75 1.67 -42.06	59.50 1.27 -46.05	59.47 1.34 -44.23	71.82 1.40 -56.19	74.68 1.42 -59.14	108.67 1.32 -94.36	100.41 1.22 -87.78

KENSICO____ 23655	14.68 1.06 0.00	15.70 1.06 0.00	16.17 1.09 0.00	12.46 0.85 0.00	11.28 0.76 0.00	9.40 0.67 0.00	7.76 0.53 -1.27	13.97 1.12 0.00	12.62 1.04 0.00	15.79 1.37 0.00	19.62 1.71 0.00	17.41 1.52 0.00	21.21 1.85 0.00	18.50 1.65 0.00	17.59 1.55 0.00	16.26 1.38 0.00	17.17 1.42 0.00	17.50 1.47 0.00	13.30 1.12 0.00	15.07 1.17 0.00	15.44 1.21 0.00	15.33 1.20 0.00	14.10 1.12 0.00	12.42 1.01 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.50 0.88 0.00	15.51 0.87 0.00	15.97 0.89 0.00	12.30 0.69 0.00	11.14 0.62 0.00	9.29 0.56 0.00	7.77 0.45 -1.36	13.82 0.97 0.00	12.46 0.89 0.00	15.39 0.97 0.00	19.12 1.20 0.00	16.92 1.04 0.00	20.62 1.26 0.00	17.98 1.13 0.00	17.05 1.01 0.00	15.79 0.91 0.00	16.76 1.01 0.00	17.32 1.29 0.00	13.20 1.01 0.00	14.99 1.09 0.00	15.36 1.12 0.00	15.21 1.08 0.00	13.96 0.98 0.00	12.27 0.87 0.00
KIAC_JFK_GT1 23816	14.82 1.20 0.00	15.86 1.22 0.00	16.32 1.23 0.00	12.56 0.95 0.00	11.37 0.84 0.00	9.47 0.75 0.00	7.82 0.59 -1.27	14.07 1.22 0.00	12.72 1.15 0.00	15.92 1.50 0.00	19.76 1.85 0.00	17.54 1.65 0.00	21.37 2.00 0.00	18.67 1.82 0.00	17.73 1.70 0.00	16.39 1.51 0.00	17.29 1.54 0.00	17.61 1.58 0.00	13.37 1.19 0.00	15.11 1.22 0.00	15.48 1.24 0.00	15.39 1.27 0.00	14.25 1.26 0.00	12.53 1.12 0.00
KIAC_JFK_GT2 23817	14.82 1.20 0.00	15.86 1.22 0.00	16.32 1.23 0.00	12.56 0.95 0.00	11.37 0.84 0.00	9.47 0.75 0.00	7.82 0.59 -1.27	14.07 1.22 0.00	12.72 1.15 0.00	15.92 1.50 0.00	19.76 1.85 0.00	17.54 1.65 0.00	21.37 2.00 0.00	18.67 1.82 0.00	17.73 1.70 0.00	16.39 1.51 0.00	17.29 1.54 0.00	17.61 1.58 0.00	13.37 1.19 0.00	15.11 1.22 0.00	15.48 1.24 0.00	15.39 1.27 0.00	14.25 1.26 0.00	12.53 1.12 0.00
KINTIGH____ 23543	11.35 -0.91 1.35	13.08 -1.08 0.48	13.33 -1.13 0.62	10.49 -0.84 0.27	9.58 -0.75 0.18	7.97 -0.61 0.15	5.31 -0.34 0.31	7.16 -0.56 5.13	5.33 -0.50 5.75	7.46 -0.65 6.30	-3.05 -0.94 20.02	10.71 -0.91 4.27	3.71 -0.96 14.70	8.74 -0.85 7.26	8.14 -0.96 6.94	7.88 -0.87 6.13	6.94 -0.92 7.89	11.24 -0.80 3.98	11.32 -0.77 0.10	13.22 -0.68 0.00	13.51 -0.73 0.00	13.37 -0.75 0.00	12.24 -0.74 0.00	10.60 -0.80 0.00
LEDERLE____ 23769	14.63 1.01 0.00	15.65 1.00 0.00	16.11 1.03 0.00	12.41 0.80 0.00	11.24 0.72 0.00	9.37 0.64 0.00	7.69 0.51 -1.22	13.93 1.09 0.00	12.59 1.02 0.00	15.76 1.35 0.00	19.60 1.69 0.00	17.39 1.50 0.00	21.18 1.82 0.00	18.48 1.64 0.00	17.57 1.53 0.00	16.24 1.36 0.00	17.16 1.41 0.00	17.49 1.47 0.00	13.29 1.10 0.00	15.06 1.16 0.00	15.44 1.20 0.00	15.31 1.19 0.00	14.07 1.09 0.00	12.38 0.97 0.00
LINDEN COGEN____ 23786	14.77 1.16 0.00	15.78 1.14 0.00	16.26 1.17 0.00	12.52 0.92 0.00	11.33 0.81 0.00	9.44 0.71 0.00	7.80 0.57 -1.27	14.03 1.18 0.00	12.68 1.10 0.00	15.88 1.46 0.00	19.74 1.83 0.00	17.52 1.63 0.00	21.36 2.00 0.00	18.63 1.78 0.00	17.71 1.68 0.00	16.37 1.49 0.00	17.27 1.53 0.00	17.59 1.57 0.00	13.38 1.20 0.00	15.13 1.23 0.00	15.51 1.27 0.00	15.41 1.28 0.00	14.20 1.22 0.00	12.51 1.10 0.00
LIPA_MISC_IPP 23656	36.62 1.29 -21.71	29.27 1.29 -13.34	33.09 1.34 -16.66	33.62 1.07 -20.94	33.83 0.96 -22.35	33.72 0.81 -24.18	19.89 0.62 -13.32	33.69 1.31 -19.53	44.12 1.23 -31.32	45.87 1.56 -29.89	88.73 1.83 -68.99	104.18 1.71 -86.58	104.20 2.10 -82.74	67.90 1.92 -49.13	58.92 1.79 -41.09	46.51 1.63 -30.00	53.24 1.71 -35.79	59.87 1.79 -42.06	59.62 1.38 -46.05	59.58 1.45 -44.23	71.83 1.40 -56.19	74.65 1.38 -59.14	108.64 1.29 -94.36	102.56 1.17 -89.98
LISF____SOLAR 323691	36.61 1.29 -21.70	29.28 1.30 -13.33	33.09 1.35 -16.65	33.62 1.08 -20.94	33.83 0.96 -22.34	33.72 0.81 -24.17	19.90 0.63 -13.31	33.70 1.32 -19.53	44.13 1.24 -31.32	45.86 1.56 -29.89	88.73 1.83 -68.99	104.17 1.70 -86.58	104.21 2.11 -82.74	67.91 1.93 -49.13	58.92 1.80 -41.09	46.52 1.64 -30.00	53.26 1.72 -35.79	59.89 1.81 -42.06	59.63 1.40 -46.05	59.60 1.47 -44.23	71.85 1.42 -56.19	74.66 1.40 -59.14	108.64 1.30 -94.36	102.55 1.16 -89.98
LITTLE FALLS____HYD 24013	14.16 0.54 0.00	15.16 0.51 0.00	15.60 0.52 0.00	11.99 0.39 0.00	10.87 0.35 0.00	9.05 0.32 0.00	6.17 0.25 0.03	13.43 0.58 0.00	12.20 0.55 -0.07	15.16 0.75 0.00	18.83 0.89 -0.02	16.63 0.74 0.00	20.29 0.92 0.00	17.63 0.79 0.00	16.75 0.72 0.00	15.60 0.72 0.00	16.50 0.74 -0.01	16.90 0.86 -0.03	12.81 0.62 0.00	14.55 0.65 0.00	14.91 0.67 0.00	14.75 0.62 0.00	13.52 0.53 0.00	11.90 0.49 0.00
LI_NEWBRDGE____DRP 323616	37.16 1.37 -22.16	29.59 1.37 -13.58	33.44 1.39 -16.96	34.03 1.09 -21.33	34.27 0.98 -22.77	34.21 0.85 -24.64	20.06 0.65 -13.45	33.79 1.41 -19.53	44.18 1.29 -31.32	45.99 1.68 -29.89	88.94 2.04 -68.99	104.32 1.86 -86.58	104.36 2.25 -82.74	67.99 2.02 -49.13	59.02 1.89 -41.09	46.59 1.71 -30.00	53.31 1.77 -35.79	59.91 1.83 -42.06	59.63 1.39 -46.05	59.60 1.47 -44.23	71.91 1.49 -56.19	74.76 1.49 -59.14	108.75 1.41 -94.36	102.84 1.28 -90.16
LONG_LAKE_PHOENIX 24014	13.47 -0.15 0.00	14.44 -0.20 0.00	14.86 -0.22 0.00	11.44 -0.16 0.00	10.37 -0.15 0.00	8.60 -0.12 0.00	5.98 -0.08 -0.10	12.71 -0.13 0.00	11.46 -0.12 0.00	14.24 -0.18 0.00	17.66 -0.25 0.00	15.65 -0.24 0.00	19.11 -0.26 0.00	16.61 -0.24 0.00	15.76 -0.28 0.00	14.64 -0.24 0.00	15.54 -0.20 0.00	15.85 -0.17 0.00	12.04 -0.15 0.00	13.75 -0.15 0.00	14.09 -0.15 0.00	13.97 -0.16 0.00	12.83 -0.15 0.00	11.23 -0.17 0.00
LOVETT____3 23632	14.58 0.96 0.00	15.60 0.95 0.00	16.06 0.98 0.00	12.37 0.76 0.00	11.20 0.68 0.00	9.33 0.60 0.00	7.67 0.49 -1.23	13.88 1.03 0.00	12.53 0.96 0.00	15.69 1.27 0.00	19.51 1.59 0.00	17.30 1.42 0.00	21.08 1.71 0.00	18.39 1.54 0.00	17.48 1.44 0.00	16.17 1.28 0.00	17.08 1.33 0.00	17.40 1.38 0.00	13.22 1.04 0.00	14.98 1.09 0.00	15.36 1.12 0.00	15.24 1.11 0.00	14.01 1.02 0.00	12.33 0.92 0.00
LOVETT____4 23642	14.58 0.96 0.00	15.60 0.95 0.00	16.06 0.98 0.00	12.37 0.76 0.00	11.20 0.68 0.00	9.33 0.60 0.00	7.67 0.49 -1.23	13.88 1.03 0.00	12.53 0.96 0.00	15.69 1.27 0.00	19.51 1.59 0.00	17.30 1.42 0.00	21.08 1.71 0.00	18.39 1.54 0.00	17.48 1.44 0.00	16.17 1.28 0.00	17.08 1.33 0.00	17.40 1.38 0.00	13.22 1.04 0.00	14.98 1.09 0.00	15.36 1.12 0.00	15.24 1.11 0.00	14.01 1.02 0.00	12.33 0.92 0.00
LOVETT____5 23593	14.58 0.96 0.00	15.60 0.95 0.00	16.06 0.98 0.00	12.37 0.76 0.00	11.20 0.68 0.00	9.33 0.60 0.00	7.67 0.49 -1.23	13.88 1.03 0.00	12.53 0.96 0.00	15.69 1.27 0.00	19.51 1.59 0.00	17.30 1.42 0.00	21.08 1.71 0.00	18.39 1.54 0.00	17.48 1.44 0.00	16.17 1.28 0.00	17.08 1.33 0.00	17.40 1.38 0.00	13.22 1.04 0.00	14.98 1.09 0.00	15.36 1.12 0.00	15.24 1.11 0.00	14.01 1.02 0.00	12.33 0.92 0.00

LOWER RAQUET___HYD 24057	13.28 -0.34 0.00	14.36 -0.29 0.00	14.81 -0.27 0.00	11.39 -0.21 0.00	10.34 -0.18 0.00	8.57 -0.16 0.00	5.82 -0.14 0.00	12.50 -0.35 0.00	9.94 -0.31 1.32	14.02 -0.40 0.00	17.00 -0.50 0.42	15.48 -0.41 0.00	18.85 -0.52 0.00	16.37 -0.48 0.00	15.52 -0.51 0.00	14.24 -0.64 0.00	14.71 -0.84 0.20	14.64 -0.92 0.46	11.52 -0.67 0.00	13.19 -0.71 0.00	13.65 -0.59 0.00	13.65 -0.48 0.00	12.58 -0.40 0.00	11.05 -0.35 0.00
LOWER___HUDSON 24059	14.41 0.80 0.00	15.46 0.81 0.00	15.93 0.84 0.00	12.26 0.65 0.00	11.13 0.61 0.00	9.26 0.53 0.00	8.07 0.38 -1.73	13.64 0.79 0.00	12.34 0.70 -0.07	15.31 0.89 0.00	19.01 1.08 -0.02	16.84 0.95 0.00	20.49 1.12 0.00	17.85 1.00 0.00	16.98 0.95 0.00	15.78 0.89 0.00	16.74 0.98 -0.01	17.10 1.06 -0.02	13.00 0.81 0.00	14.79 0.90 0.00	15.16 0.92 0.00	15.03 0.91 0.00	13.78 0.80 0.00	12.13 0.72 0.00
LWR___OSWEGATCHIE_HYD 23850	13.57 -0.05 0.00	14.62 -0.02 0.00	15.07 -0.02 0.00	11.59 -0.01 0.00	10.52 0.00 0.00	8.73 0.00 0.00	5.95 -0.01 0.00	12.81 -0.03 0.00	10.68 -0.03 0.87	14.38 -0.04 0.00	17.56 -0.07 0.28	15.82 -0.07 0.00	19.29 -0.08 0.00	16.75 -0.10 0.00	15.87 -0.17 0.00	14.60 -0.28 0.00	15.22 -0.40 0.13	15.27 -0.45 0.30	11.87 -0.32 0.00	13.58 -0.31 0.00	14.04 -0.19 0.00	13.99 -0.13 0.00	12.86 -0.12 0.00	11.23 -0.18 0.00
LYONS_FALL_HYD 23570	13.89 0.28 0.00	14.92 0.27 0.00	15.36 0.27 0.00	11.82 0.21 0.00	10.72 0.19 0.00	8.91 0.18 0.00	6.10 0.14 0.00	13.19 0.34 0.00	11.71 0.33 0.19	14.82 0.40 0.00	18.30 0.45 0.06	16.26 0.37 0.00	19.84 0.47 0.00	17.23 0.38 0.00	16.34 0.30 0.00	15.12 0.24 0.00	15.95 0.23 0.03	16.21 0.25 0.07	12.38 0.19 0.00	14.14 0.24 0.00	14.55 0.31 0.00	14.43 0.31 0.00	13.24 0.25 0.00	11.55 0.14 0.00
MADISON___COUNTY_LFGE 323628	13.94 0.33 0.00	14.95 0.31 0.00	15.38 0.30 0.00	11.84 0.23 0.00	10.73 0.21 0.00	8.92 0.19 0.00	6.17 0.16 -0.05	13.25 0.40 0.00	11.95 0.38 0.00	14.89 0.48 0.00	18.46 0.55 0.00	16.35 0.46 0.00	19.96 0.59 0.00	17.34 0.49 0.00	16.45 0.41 0.00	15.25 0.37 0.00	16.15 0.40 0.00	16.47 0.45 0.00	12.51 0.33 0.00	14.27 0.38 0.00	14.64 0.40 0.00	14.51 0.38 0.00	13.31 0.33 0.00	11.64 0.23 0.00
MAPLE_RIDGE_WT_1 323574	13.59 -0.03 0.00	14.61 -0.03 0.00	15.05 -0.03 0.00	11.58 -0.02 0.00	10.50 -0.02 0.00	8.71 -0.02 0.00	5.86 -0.01 0.08	12.82 -0.03 0.00	12.29 -0.02 -0.74	14.39 -0.03 0.00	18.12 -0.04 -0.24	15.86 -0.03 0.00	19.33 -0.04 0.00	16.81 -0.03 0.00	16.00 -0.03 0.00	14.85 -0.04 0.00	15.81 -0.05 -0.11	16.20 -0.08 -0.26	12.10 -0.09 0.00	13.82 -0.07 0.00	14.18 -0.06 0.00	14.07 -0.06 0.00	12.94 -0.04 0.00	11.31 -0.09 0.00
MAPLE_RIDGE_WT_2 323611	13.59 -0.03 0.00	14.61 -0.03 0.00	15.05 -0.03 0.00	11.58 -0.02 0.00	10.50 -0.02 0.00	8.71 -0.02 0.00	5.86 -0.01 0.08	12.82 -0.03 0.00	12.29 -0.02 -0.74	14.39 -0.03 0.00	18.12 -0.04 -0.24	15.86 -0.03 0.00	19.33 -0.04 0.00	16.81 -0.03 0.00	16.00 -0.03 0.00	14.85 -0.04 0.00	15.81 -0.05 -0.11	16.20 -0.08 -0.26	12.10 -0.09 0.00	13.82 -0.07 0.00	14.18 -0.06 0.00	14.07 -0.06 0.00	12.94 -0.04 0.00	11.31 -0.09 0.00
MARBLE_RIVER_WT_PWR 323696	13.45 -0.16 0.00	14.52 -0.12 0.00	14.97 -0.12 0.00	11.51 -0.10 0.00	10.44 -0.07 0.00	8.67 -0.06 0.00	5.89 -0.07 0.00	12.66 -0.19 0.00	9.72 -0.19 1.66	14.18 -0.24 0.00	17.09 -0.30 0.53	15.64 -0.25 0.00	19.03 -0.33 0.00	16.57 -0.28 0.00	15.80 -0.23 0.00	14.67 -0.22 0.00	15.22 -0.27 0.25	15.11 -0.33 0.58	11.96 -0.22 0.00	13.68 -0.21 0.00	14.03 -0.21 0.00	13.91 -0.21 0.00	12.77 -0.21 0.00	11.24 -0.16 0.00
MARSH_HILL_WT_PWR 323713	13.86 -0.17 -0.42	12.48 -0.33 1.83	12.32 -0.40 2.37	10.30 -0.26 1.04	9.62 -0.22 0.69	8.09 -0.12 0.51	6.80 0.02 -0.82	19.06 0.25 -5.96	18.27 0.24 -6.45	25.33 0.43 -10.48	51.23 0.42 -32.90	22.81 0.28 -6.64	42.50 0.47 -22.66	28.67 0.36 -11.45	26.92 0.18 -10.71	24.87 0.18 -9.80	28.30 0.18 -12.38	22.70 0.30 -6.38	12.42 0.08 -0.15	14.08 0.18 0.00	14.38 0.14 0.00	14.27 0.15 0.00	13.07 0.09 0.00	11.31 -0.10 0.00
MG INDUSTRY___DRP 24185	14.26 0.64 0.00	15.29 0.65 0.00	15.76 0.68 0.00	12.14 0.53 0.00	11.01 0.49 0.00	9.15 0.42 0.00	7.90 0.30 -1.64	13.48 0.63 0.00	12.13 0.55 0.00	15.14 0.72 0.00	18.80 0.88 0.00	16.68 0.79 0.00	20.30 0.93 0.00	17.69 0.84 0.00	16.82 0.79 0.00	15.61 0.72 0.00	16.52 0.77 0.00	16.85 0.83 0.00	12.82 0.64 0.00	14.58 0.69 0.00	14.94 0.70 0.00	14.81 0.69 0.00	13.60 0.62 0.00	11.98 0.58 0.00
MID___OSWEGATCHIE_HYD 23849	13.57 -0.05 0.00	14.62 -0.02 0.00	15.07 -0.02 0.00	11.59 -0.01 0.00	10.52 0.00 0.00	8.73 0.00 0.00	5.95 -0.01 0.00	12.81 -0.03 0.00	10.68 -0.03 0.87	14.38 -0.04 0.00	17.56 -0.07 0.28	15.82 -0.07 0.00	19.29 -0.08 0.00	16.75 -0.10 0.00	15.87 -0.17 0.00	14.60 -0.28 0.00	15.22 -0.40 0.13	15.27 -0.45 0.30	11.87 -0.32 0.00	13.58 -0.31 0.00	14.04 -0.19 0.00	13.99 -0.13 0.00	12.86 -0.12 0.00	11.23 -0.18 0.00
MID___RAQUETTE_HYD 23851	13.28 -0.34 0.00	14.36 -0.29 0.00	14.81 -0.27 0.00	11.39 -0.21 0.00	10.34 -0.18 0.00	8.57 -0.16 0.00	5.82 -0.14 0.00	12.50 -0.35 0.00	9.94 -0.31 1.32	14.02 -0.40 0.00	17.00 -0.50 0.42	15.48 -0.41 0.00	18.85 -0.52 0.00	16.37 -0.48 0.00	15.52 -0.51 0.00	14.24 -0.64 0.00	14.71 -0.84 0.20	14.64 -0.92 0.46	11.52 -0.67 0.00	13.19 -0.71 0.00	13.65 -0.59 0.00	13.65 -0.48 0.00	12.58 -0.40 0.00	11.05 -0.35 0.00
MILLIKEN___1 23584	13.95 0.26 -0.07	14.91 0.22 -0.05	15.35 0.20 -0.07	11.79 0.16 -0.03	10.68 0.14 -0.02	8.89 0.15 -0.02	6.40 0.16 -0.28	13.55 0.41 -0.29	12.29 0.36 -0.35	15.55 0.46 -0.68	21.09 0.52 -2.66	16.85 0.43 -0.53	21.89 0.57 -1.96	18.20 0.47 -0.88	17.34 0.38 -0.92	15.93 0.34 -0.70	17.09 0.39 -0.96	16.92 0.45 -0.45	12.50 0.30 -0.01	14.25 0.35 0.00	14.59 0.36 0.00	14.46 0.33 0.00	13.27 0.28 0.00	11.60 0.19 0.00
MILLIKEN___2 23585	13.95 0.26 -0.07	14.91 0.22 -0.05	15.35 0.20 -0.07	11.79 0.16 -0.03	10.68 0.14 -0.02	8.89 0.15 -0.02	6.40 0.16 -0.28	13.55 0.41 -0.29	12.29 0.36 -0.35	15.55 0.46 -0.68	21.09 0.52 -2.66	16.85 0.43 -0.53	21.89 0.57 -1.96	18.20 0.47 -0.88	17.34 0.38 -0.92	15.93 0.34 -0.70	17.09 0.39 -0.96	16.92 0.45 -0.45	12.50 0.30 -0.01	14.25 0.35 0.00	14.59 0.36 0.00	14.46 0.33 0.00	13.27 0.28 0.00	11.60 0.19 0.00
MILLIKEN___DIESEL 23629	13.95 0.26 -0.07	14.91 0.22 -0.05	15.35 0.20 -0.07	11.79 0.16 -0.03	10.68 0.14 -0.02	8.89 0.15 -0.02	6.40 0.16 -0.28	13.55 0.41 -0.29	12.29 0.36 -0.35	15.55 0.46 -0.68	21.09 0.52 -2.66	16.85 0.43 -0.53	21.89 0.57 -1.96	18.20 0.47 -0.88	17.34 0.38 -0.92	15.93 0.34 -0.70	17.09 0.39 -0.96	16.92 0.45 -0.45	12.50 0.30 -0.01	14.25 0.35 0.00	14.59 0.36 0.00	14.46 0.33 0.00	13.27 0.28 0.00	11.60 0.19 0.00

MILLSEAT___LFGE 323607	9.22 -0.94 3.46	8.15 -1.10 5.40	6.97 -1.14 6.97	7.67 -0.87 3.07	7.72 -0.77 2.02	6.54 -0.61 1.57	5.81 -0.32 -0.16	11.04 -0.47 1.34	10.29 -0.38 0.91	13.90 -0.45 0.08	22.88 -0.73 -5.69	16.70 -0.76 -1.57	24.91 -0.76 -6.30	18.32 -0.67 -2.14	18.16 -0.84 -2.97	15.42 -0.76 -1.30	17.44 -0.82 -2.51	16.09 -0.67 -0.74	11.52 -0.70 -0.03	13.33 -0.57 0.00	13.64 -0.60 0.00	13.49 -0.63 0.00	12.32 -0.66 0.00	10.64 -0.76 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.64 1.03 0.00	15.66 1.02 0.00	16.13 1.05 0.00	12.42 0.82 0.00	11.25 0.73 0.00	9.38 0.65 0.00	7.73 0.51 -1.27	13.93 1.08 0.00	12.58 1.01 0.00	15.75 1.33 0.00	19.57 1.66 0.00	17.36 1.47 0.00	21.15 1.79 0.00	18.45 1.61 0.00	17.54 1.50 0.00	16.22 1.33 0.00	17.13 1.38 0.00	17.45 1.43 0.00	13.27 1.09 0.00	15.03 1.14 0.00	15.41 1.17 0.00	15.29 1.16 0.00	14.07 1.08 0.00	12.38 0.98 0.00
MODEL_CITY_ENERGY 24167	7.45 -1.57 4.60	6.82 -1.75 6.07	5.45 -1.80 7.84	6.76 -1.39 3.46	6.98 -1.26 2.28	5.92 -1.02 1.78	5.20 -0.60 0.16	6.64 -1.08 5.13	5.67 -0.93 4.97	8.46 -1.08 4.88	4.46 -1.53 11.92	12.94 -1.47 1.48	13.00 -1.62 4.75	12.10 -1.41 3.34	12.22 -1.53 2.28	10.14 -1.40 3.35	11.04 -1.49 3.22	12.38 -1.35 2.29	10.93 -1.22 0.04	12.74 -1.16 0.00	13.02 -1.21 0.00	12.89 -1.24 0.00	11.77 -1.21 0.00	10.17 -1.24 0.00
MODERN_LFGE___ 323580	7.45 -1.57 4.60	6.82 -1.75 6.07	5.45 -1.80 7.84	6.76 -1.39 3.46	6.98 -1.26 2.28	5.92 -1.02 1.78	5.20 -0.60 0.16	6.64 -1.08 5.13	5.67 -0.93 4.97	8.46 -1.08 4.88	4.46 -1.53 11.92	12.94 -1.47 1.48	13.00 -1.62 4.75	12.10 -1.41 3.34	12.22 -1.53 2.28	10.14 -1.40 3.35	11.04 -1.49 3.22	12.38 -1.35 2.29	10.93 -1.22 0.04	12.74 -1.16 0.00	13.02 -1.21 0.00	12.89 -1.24 0.00	11.77 -1.21 0.00	10.17 -1.24 0.00
MOHAWK_PAPER___DRP 24187	14.38 0.76 0.00	15.42 0.77 0.00	15.88 0.80 0.00	12.23 0.63 0.00	11.10 0.58 0.00	9.23 0.50 0.00	8.01 0.36 -1.70	13.58 0.73 0.00	12.28 0.65 -0.06	15.25 0.83 0.00	18.95 1.02 -0.02	16.80 0.91 0.00	20.45 1.08 0.00	17.81 0.96 0.00	16.94 0.90 0.00	15.73 0.85 0.00	16.68 0.92 -0.01	17.03 0.98 -0.02	12.94 0.76 0.00	14.72 0.82 0.00	15.09 0.85 0.00	14.95 0.83 0.00	13.73 0.74 0.00	12.08 0.68 0.00
MONGAUP___HYD 23641	14.33 0.72 0.00	15.33 0.69 0.00	15.79 0.71 0.00	12.16 0.56 0.00	11.02 0.50 0.00	9.18 0.45 0.00	7.49 0.37 -1.16	13.64 0.79 0.00	12.31 0.74 0.00	15.39 0.98 0.00	19.09 1.17 0.00	16.84 0.95 0.00	20.50 1.13 0.00	17.86 1.01 0.00	17.02 0.98 0.00	15.73 0.85 0.00	16.65 0.90 0.00	16.98 0.96 0.00	12.93 0.74 0.00	14.68 0.78 0.00	15.04 0.81 0.00	14.92 0.79 0.00	13.80 0.82 0.00	12.17 0.77 0.00
MONTAUK___DIESEL 23721	37.00 1.68 -21.71	29.66 1.68 -13.34	33.49 1.75 -16.66	33.94 1.40 -20.94	34.13 1.26 -22.35	33.98 1.07 -24.18	20.08 0.81 -13.32	34.12 1.74 -19.53	44.55 1.65 -31.32	46.36 2.05 -29.89	89.08 2.18 -68.99	104.77 2.30 -86.58	104.96 2.85 -82.74	68.56 2.58 -49.13	59.55 2.42 -41.09	47.08 2.20 -30.00	53.88 2.34 -35.79	60.54 2.46 -42.06	60.16 1.92 -46.05	60.24 2.11 -44.23	72.34 1.91 -56.19	75.16 1.89 -59.14	109.14 1.79 -94.36	102.94 1.55 -89.98
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.78 1.16 0.00	15.80 1.16 0.00	16.27 1.18 0.00	12.53 0.92 0.00	11.34 0.82 0.00	9.45 0.72 0.00	7.80 0.57 -1.27	14.05 1.20 0.00	12.69 1.12 0.00	15.88 1.47 0.00	19.74 1.83 0.00	17.52 1.63 0.00	21.36 1.99 0.00	18.63 1.78 0.00	17.70 1.67 0.00	16.36 1.48 0.00	17.26 1.52 0.00	17.58 1.56 0.00	13.37 1.18 0.00	15.13 1.23 0.00	15.50 1.27 0.00	15.40 1.27 0.00	14.19 1.21 0.00	12.50 1.09 0.00
MUNSVILLE_WIND_PWR 323609	14.65 0.96 -0.08	15.64 0.93 -0.06	16.08 0.92 -0.07	12.36 0.72 -0.03	11.20 0.65 -0.02	9.34 0.60 -0.02	7.02 0.75 -0.31	14.86 1.66 -0.35	13.54 1.54 -0.43	17.19 1.94 -0.83	23.51 2.34 -3.25	18.53 1.98 -0.65	24.25 2.49 -2.40	19.98 2.05 -1.08	19.03 1.86 -1.13	17.51 1.77 -0.86	18.75 1.83 -1.18	18.42 1.85 -0.55	13.47 1.27 -0.01	15.09 1.19 0.00	15.43 1.19 0.00	15.24 1.11 0.00	13.93 0.95 0.00	12.15 0.74 0.00
N SALMON___HYD 24042	13.51 -0.10 0.00	14.59 -0.05 0.00	15.05 -0.03 0.00	11.57 -0.03 0.00	10.51 -0.01 0.00	8.72 -0.01 0.00	5.93 -0.03 0.00	12.75 -0.10 0.00	9.92 -0.10 1.55	14.29 -0.13 0.00	17.25 -0.17 0.49	15.75 -0.14 0.00	19.17 -0.20 0.00	16.67 -0.18 0.00	15.86 -0.17 0.00	14.69 -0.19 0.00	15.23 -0.28 0.23	15.14 -0.34 0.54	11.96 -0.22 0.00	13.69 -0.21 0.00	14.07 -0.17 0.00	13.98 -0.15 0.00	12.84 -0.14 0.00	11.29 -0.12 0.00
N.E_GEN_SANDY PD 24062	14.47 0.85 0.00	16.23 0.86 -0.72	16.25 0.90 -0.27	12.44 0.71 -0.13	11.18 0.64 -0.02	9.69 0.56 -0.40	8.80 0.43 -2.42	13.75 0.90 0.00	12.60 0.80 -0.22	16.16 1.04 -0.70	19.18 1.26 0.00	17.01 1.12 0.00	20.49 1.32 0.20	18.04 1.18 -0.02	17.14 1.10 0.00	15.89 1.01 0.00	16.82 1.08 0.00	17.70 1.15 -0.53	13.71 0.89 -0.62	15.02 0.96 -0.16	15.43 0.98 -0.22	15.16 0.97 -0.07	13.86 0.87 0.00	12.16 0.80 0.05
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.60 0.98 0.00	15.61 0.97 0.00	16.08 0.99 0.00	12.38 0.77 0.00	11.21 0.69 0.00	9.34 0.62 0.00	7.68 0.49 -1.23	13.90 1.04 0.00	12.56 0.98 0.00	15.71 1.30 0.00	19.54 1.63 0.00	17.33 1.44 0.00	21.12 1.75 0.00	18.42 1.57 0.00	17.51 1.47 0.00	16.19 1.31 0.00	17.10 1.36 0.00	17.43 1.41 0.00	13.25 1.06 0.00	15.01 1.12 0.00	15.39 1.15 0.00	15.26 1.14 0.00	14.03 1.04 0.00	12.35 0.94 0.00
NARROWS_GT1_1 24228	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT1_2 24229	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT1_3 24230	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00



NARROWS_GT1_4 24231	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT1_5 24232	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT1_6 24233	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT1_7 24234	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT1_8 24235	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT2_1 24236	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT2_2 24237	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT2_3 24238	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT2_4 24239	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT2_5 24240	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT2_6 24241	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT2_7 24242	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NARROWS_GT2_8 24243	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	14.63 1.01 0.00	15.65 1.00 0.00	16.13 1.04 0.00	12.42 0.81 0.00	11.27 0.75 0.00	9.38 0.65 0.00	7.89 0.49 -1.45	13.91 1.06 0.00	12.53 0.95 0.00	15.66 1.25 0.00	19.46 1.55 0.00	17.25 1.36 0.00	20.97 1.60 0.00	18.29 1.45 0.00	17.39 1.35 0.00	16.08 1.19 0.00	17.06 1.31 0.00	17.38 1.36 0.00	13.26 1.07 0.00	15.10 1.20 0.00	15.46 1.22 0.00	15.31 1.18 0.00	14.02 1.04 0.00	12.32 0.92 0.00
NEG CAPITAL___MECHNVIL 23645	14.56 0.94 0.00	15.61 0.97 0.00	16.08 0.99 0.00	12.37 0.76 0.00	11.23 0.71 0.00	9.35 0.62 0.00	8.16 0.44 -1.76	13.79 0.94 0.00	12.48 0.83 -0.07	15.47 1.05 0.00	19.21 1.28 -0.02	17.01 1.12 0.00	20.72 1.36 0.00	18.04 1.19 0.00	17.16 1.13 0.00	15.94 1.06 -0.01	16.92 1.16 -0.02	17.30 1.25 0.00	13.14 0.96 0.00	14.96 1.07 0.00	15.34 1.11 0.00	15.20 1.08 0.00	13.93 0.94 0.00	12.25 0.84 0.00

NEG CENTRAL_HIGH_ACRES 23767	13.98 -0.10 -0.46	15.34 -0.18 -0.87	16.01 -0.21 -1.13	11.96 -0.15 -0.50	10.72 -0.12 -0.33	8.90 -0.08 -0.25	6.10 -0.01 -0.15	12.92 0.07 0.00	11.65 0.08 0.00	14.27 -0.05 0.10	17.78 -0.14 0.00	15.71 -0.17 0.00	19.24 -0.12 0.00	16.71 -0.14 0.00	15.79 -0.24 0.00	14.67 -0.21 0.00	15.52 -0.23 0.00	15.87 -0.15 0.00	11.98 -0.21 0.00	13.78 -0.12 0.00	14.11 -0.13 0.00	13.96 -0.17 0.00	12.79 -0.20 0.00	11.12 -0.29 0.00
NEG CENTRAL___DRP 24199	13.64 0.02 0.00	14.60 -0.05 0.00	15.01 -0.07 0.00	11.57 -0.04 0.00	10.48 -0.04 0.00	8.73 0.00 0.00	6.17 0.05 -0.17	13.05 0.20 0.00	11.75 0.18 0.00	14.59 0.17 0.00	18.06 0.14 0.00	15.96 0.07 0.00	19.51 0.14 0.00	16.94 0.09 0.00	16.06 0.02 0.00	14.92 0.03 0.00	15.79 0.05 0.00	16.13 0.11 0.00	12.21 0.03 0.00	13.99 0.09 0.00	14.33 0.09 0.00	14.19 0.06 0.00	13.02 0.03 0.00	11.36 -0.05 0.00
NEG CENTRAL___INDECK 23768	13.76 0.16 0.02	14.25 0.05 0.45	14.52 0.02 0.58	11.40 0.05 0.25	10.41 0.05 0.16	8.70 0.09 0.12	6.50 0.14 -0.40	14.85 0.51 -1.50	13.89 0.49 -1.83	20.48 0.60 -5.46	36.71 0.64 -18.16	20.11 0.47 -3.76	33.24 0.69 -13.18	23.82 0.56 -6.41	22.63 0.37 -6.23	20.58 0.33 -5.36	23.03 0.36 -6.93	20.00 0.50 -3.47	12.52 0.25 -0.09	14.31 0.41 0.00	14.64 0.41 0.00	14.50 0.38 0.00	13.25 0.27 0.00	11.47 0.07 0.00
NEG CENTRAL___SENECA 23627	13.74 0.06 -0.06	14.67 -0.02 -0.05	15.10 -0.05 -0.06	11.62 -0.02 -0.03	10.53 -0.01 -0.02	8.78 0.03 -0.02	6.26 0.08 -0.22	13.43 0.30 -0.27	12.18 0.27 -0.33	15.16 0.28 -0.45	20.29 0.25 -2.13	16.47 0.15 -0.43	21.18 0.25 -1.56	17.73 0.18 -0.71	16.87 0.09 -0.74	15.56 0.11 -0.56	16.63 0.12 -0.77	16.57 0.19 -0.36	12.26 0.07 -0.01	14.06 0.16 0.00	14.39 0.15 0.00	14.26 0.13 0.00	13.07 0.08 0.00	11.38 -0.03 0.00
NEG CENTRAL___STATE_STREET 24147	13.81 0.19 0.00	14.79 0.15 0.00	15.22 0.13 0.00	11.72 0.11 0.00	10.62 0.10 0.00	8.83 0.10 0.00	6.23 0.10 -0.16	13.14 0.29 0.00	11.83 0.25 0.00	14.70 0.28 0.00	18.22 0.30 0.00	16.13 0.24 0.00	19.71 0.34 0.00	17.12 0.27 0.00	16.24 0.20 0.00	15.08 0.19 0.00	15.99 0.24 0.00	16.32 0.30 0.00	12.37 0.18 0.00	14.15 0.25 0.00	14.49 0.25 0.00	14.34 0.22 0.00	13.17 0.18 0.00	11.51 0.11 0.00
NEG MILLWOOD___DRP 24198	14.76 1.14 0.00	15.78 1.14 0.00	16.25 1.17 0.00	12.52 0.91 0.00	11.34 0.82 0.00	9.45 0.72 0.00	7.85 0.57 -1.33	14.07 1.22 0.00	12.71 1.14 0.00	15.92 1.50 0.00	19.78 1.86 0.00	17.53 1.64 0.00	21.36 1.99 0.00	18.63 1.78 0.00	17.70 1.67 0.00	16.37 1.49 0.00	17.29 1.55 0.00	17.64 1.62 0.00	13.43 1.24 0.00	15.22 1.33 0.00	15.59 1.35 0.00	15.45 1.33 0.00	14.20 1.21 0.00	12.49 1.09 0.00
NEG NORTH_FLCN_SEA 23793	13.61 -0.01 0.00	14.66 0.02 0.00	15.11 0.03 0.00	11.62 0.01 0.00	10.55 0.03 0.00	8.78 0.05 0.00	5.96 0.00 0.00	12.82 -0.02 0.00	9.86 -0.05 1.66	14.35 -0.06 0.00	17.29 -0.09 0.53	15.82 -0.07 0.00	19.24 -0.13 0.00	16.76 -0.09 0.00	15.99 -0.05 0.00	14.85 -0.04 0.00	15.42 -0.07 0.25	15.32 -0.13 0.58	12.11 -0.07 0.00	13.85 -0.05 0.00	14.20 -0.04 0.00	14.08 -0.05 0.00	12.91 -0.07 0.00	11.36 -0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	13.42 -0.20 0.00	14.49 -0.15 0.00	14.94 -0.15 0.00	11.49 -0.12 0.00	10.43 -0.09 0.00	8.65 -0.08 0.00	5.87 -0.09 0.00	12.62 -0.23 0.00	9.72 -0.23 1.63	14.14 -0.28 0.00	17.04 -0.35 0.52	15.60 -0.29 0.00	18.98 -0.39 0.00	16.52 -0.33 0.00	15.75 -0.28 0.00	14.62 -0.26 0.00	15.18 -0.32 0.25	15.07 -0.38 0.57	11.93 -0.25 0.00	13.64 -0.25 0.00	13.99 -0.25 0.00	13.88 -0.24 0.00	12.74 -0.24 0.00	11.22 -0.19 0.00
NEG NORTH___ALICE_FALLS 23915	13.60 -0.02 0.00	14.66 0.01 0.00	15.11 0.02 0.00	11.61 0.01 0.00	10.55 0.02 0.00	8.77 0.04 0.00	5.96 0.00 0.00	12.82 -0.03 0.00	9.86 -0.06 1.66	14.34 -0.08 0.00	17.28 -0.11 0.52	15.81 -0.08 0.00	19.24 -0.13 0.00	16.74 -0.11 0.00	15.97 -0.07 0.00	14.83 -0.06 0.00	15.41 -0.09 0.25	15.31 -0.14 0.57	12.12 -0.07 0.00	13.86 -0.04 0.00	14.21 -0.03 0.00	14.09 -0.03 0.00	12.92 -0.06 0.00	11.37 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	13.60 -0.02 0.00	14.66 0.01 0.00	15.11 0.02 0.00	11.61 0.01 0.00	10.55 0.02 0.00	8.77 0.04 0.00	5.96 0.00 0.00	12.82 -0.03 0.00	9.86 -0.06 1.66	14.34 -0.08 0.00	17.28 -0.11 0.52	15.81 -0.08 0.00	19.24 -0.13 0.00	16.74 -0.11 0.00	15.97 -0.07 0.00	14.83 -0.06 0.00	15.41 -0.09 0.25	15.31 -0.14 0.57	12.12 -0.07 0.00	13.86 -0.04 0.00	14.21 -0.03 0.00	14.09 -0.03 0.00	12.92 -0.06 0.00	11.37 -0.04 0.00
NEG NORTH___PLATTSBURG 23628	13.60 -0.02 0.00	14.66 0.01 0.00	15.11 0.02 0.00	11.61 0.01 0.00	10.55 0.02 0.00	8.77 0.04 0.00	5.96 0.00 0.00	12.82 -0.03 0.00	9.86 -0.06 1.66	14.34 -0.08 0.00	17.28 -0.11 0.52	15.81 -0.08 0.00	19.24 -0.13 0.00	16.74 -0.11 0.00	15.97 -0.07 0.00	14.83 -0.06 0.00	15.41 -0.09 0.25	15.31 -0.14 0.57	12.12 -0.07 0.00	13.86 -0.04 0.00	14.21 -0.03 0.00	14.09 -0.03 0.00	12.92 -0.06 0.00	11.37 -0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	8.75 -1.36 3.51	7.15 -1.55 5.94	5.80 -1.61 7.68	7.00 -1.22 3.38	7.20 -1.10 2.22	6.12 -0.89 1.72	5.87 -0.50 -0.42	12.82 -0.87 -0.83	12.56 -0.75 -1.73	17.19 -0.85 -3.62	39.10 -1.23 -22.43	19.60 -1.20 -4.91	36.63 -1.29 -18.55	23.43 -1.12 -7.70	23.52 -1.26 -8.75	19.47 -1.15 -5.74	23.06 -1.23 -8.54	18.52 -1.09 -3.59	11.27 -1.02 -0.11	12.96 -0.93 0.00	13.25 -0.99 0.00	13.11 -1.01 0.00	11.98 -1.00 0.00	10.35 -1.06 0.00
NEG WEST___LANCASTR 23811	16.17 -0.59 -3.14	9.58 -0.78 4.28	8.72 -0.84 5.52	8.58 -0.60 2.43	8.39 -0.53 1.60	7.14 -0.40 1.19	7.79 -0.16 -1.99	33.47 -0.12 -20.74	33.04 -0.12 -21.59	47.95 -0.02 -33.56	106.54 -0.21 -88.84	34.71 -0.31 -19.12	79.19 -0.16 -59.99	49.87 -0.13 -33.15	43.99 -0.31 -28.27	44.41 -0.27 -29.79	51.70 -0.31 -36.26	35.39 -0.18 -19.54	12.28 -0.35 -0.45	13.67 -0.23 0.00	13.96 -0.28 0.00	13.86 -0.27 0.00	12.72 -0.28 -0.01	11.02 -0.39 -0.01
NEG_PENN_ALLEGHNY 23528	13.44 0.16 0.33	13.98 0.09 0.75	14.18 0.07 0.97	11.25 0.07 0.43	10.30 0.07 0.28	8.59 0.08 0.22	6.53 0.10 -0.47	13.52 0.29 -0.38	12.29 0.25 -0.46	15.78 0.36 -1.00	22.15 0.40 -3.85	16.97 0.31 -0.77	22.63 0.43 -2.83	18.50 0.38 -1.28	17.66 0.29 -1.34	16.17 0.27 -1.02	17.43 0.29 -1.39	17.02 0.35 -0.65	12.41 0.20 -0.02	14.16 0.26 0.00	14.50 0.26 0.00	14.37 0.25 0.00	13.20 0.22 0.00	11.55 0.14 0.00
NEG___GEN_MONROE 24207	14.18 -0.14 -0.70	15.66 -0.23 -1.25	16.45 -0.25 -1.62	12.14 -0.17 -0.71	10.84 -0.15 -0.47	8.99 -0.10 -0.36	6.14 -0.01 -0.19	13.23 0.11 -0.27	12.00 0.10 -0.33	14.84 -0.01 -0.43	18.37 -0.13 -0.59	16.13 -0.16 -0.40	20.11 -0.08 -0.82	17.28 -0.11 -0.55	16.15 -0.25 -0.37	15.19 -0.22 -0.53	16.24 -0.23 -0.72	16.28 -0.08 -0.34	12.00 -0.19 -0.01	13.84 -0.06 0.00	14.17 -0.07 0.00	14.02 -0.10 0.00	12.82 -0.16 0.00	11.12 -0.28 0.00

NEPA__ENERGY 23901	13.48 -0.62 -0.48	9.78 -0.82 4.05	8.98 -0.88 5.23	8.69 -0.61 2.30	8.46 -0.55 1.51	7.17 -0.41 1.15	6.96 -0.17 -1.18	23.24 -0.14 -10.53	22.65 -0.16 -11.24	33.49 -0.06 -19.12	75.00 -0.24 -57.34	26.92 -0.34 -11.38	58.11 -0.19 -38.93	36.53 -0.14 -19.83	34.11 -0.33 -18.41	31.64 -0.29 -17.05	36.71 -0.34 -21.30	26.92 -0.22 -11.13	12.05 -0.40 -0.26	13.61 -0.29 0.00	13.88 -0.36 0.00	13.79 -0.33 0.00	12.67 -0.32 0.00	10.99 -0.42 0.00
NEVERSink__HYD 23608	14.32 0.70 0.00	15.31 0.67 0.00	15.76 0.68 0.00	12.14 0.53 0.00	11.00 0.48 0.00	9.17 0.44 0.00	7.69 0.37 -1.36	13.65 0.80 0.00	12.27 0.70 0.00	14.85 0.44 0.00	18.45 0.54 0.00	16.34 0.45 0.00	19.90 0.53 0.00	17.35 0.50 0.00	16.45 0.42 0.00	15.23 0.34 0.00	16.21 0.47 0.00	17.09 1.07 0.00	13.05 0.86 0.00	14.81 0.92 0.00	15.18 0.95 0.00	15.03 0.90 0.00	13.79 0.81 0.00	12.12 0.72 0.00
NEWTON__FALLS_HYD 23847	13.57 -0.05 0.00	14.62 -0.02 0.00	15.07 -0.02 0.00	11.59 -0.01 0.00	10.52 0.00 0.00	8.73 0.00 0.00	5.95 -0.01 0.00	12.81 -0.03 0.00	10.68 -0.03 0.87	14.38 -0.04 0.00	17.56 -0.07 0.28	15.82 -0.07 0.00	19.29 -0.08 0.00	16.75 -0.10 0.00	15.87 -0.17 0.00	14.60 -0.28 0.00	15.22 -0.40 0.13	15.27 -0.45 0.30	11.87 -0.32 0.00	13.58 -0.31 0.00	14.04 -0.19 0.00	13.99 -0.13 0.00	12.86 -0.12 0.00	11.23 -0.18 0.00
NIAGARA_115E_LBMP 323715	7.09 -1.68 4.85	6.96 -1.86 5.82	5.66 -1.91 7.51	6.81 -1.48 3.31	6.98 -1.35 2.19	5.91 -1.10 1.72	4.97 -0.65 0.34	4.57 -1.19 7.08	3.42 -1.04 7.12	5.64 -1.20 7.57	-6.03 -1.69 22.26	10.93 -1.62 3.34	6.03 -1.80 11.54	8.67 -1.56 6.62	8.86 -1.67 5.50	7.28 -1.52 6.08	7.44 -1.62 6.68	10.46 -1.49 4.07	10.78 -1.33 0.08	12.62 -1.27 0.00	12.90 -1.34 0.00	12.76 -1.36 0.00	11.66 -1.32 0.00	10.07 -1.33 0.00
NIAGARA_115W_LBMP 323714	6.62 -1.64 5.35	7.02 -1.85 5.77	5.70 -1.91 7.47	6.87 -1.46 3.27	7.05 -1.32 2.15	5.97 -1.07 1.69	4.74 -0.63 0.59	1.98 -1.12 9.76	0.50 -0.98 10.10	1.47 -1.12 11.83	-15.33 -1.60 31.65	8.00 -1.54 6.35	-1.80 -1.70 19.46	4.12 -1.46 11.27	5.27 -1.59 9.18	3.08 -1.44 10.36	1.99 -1.53 12.23	7.79 -1.39 6.84	10.77 -1.26 0.15	12.69 -1.21 0.00	12.97 -1.27 0.00	12.83 -1.29 0.00	11.72 -1.26 0.00	10.13 -1.28 0.00
NIAGARA_230_LBMP 323716	7.29 -1.42 4.90	7.20 -1.64 5.80	5.88 -1.72 7.49	7.03 -1.28 3.29	7.19 -1.15 2.18	6.09 -0.93 1.71	4.83 -0.53 0.59	3.66 -0.94 8.24	1.47 -0.82 9.29	3.85 -0.94 9.62	-14.61 -1.33 31.19	7.97 -1.28 6.64	-4.94 -1.37 22.94	4.38 -1.20 11.27	3.88 -1.32 10.83	4.21 -1.20 9.48	2.21 -1.28 12.25	8.74 -1.15 6.14	10.97 -1.06 0.15	12.91 -0.98 0.00	13.20 -1.04 0.00	13.06 -1.07 0.00	11.94 -1.04 0.00	10.31 -1.09 0.00
NIAGARA____ 23760	7.14 -1.56 4.92	7.09 -1.75 5.80	5.79 -1.80 7.49	6.93 -1.38 3.29	7.09 -1.25 2.18	6.01 -1.02 1.71	4.88 -0.59 0.49	3.87 -1.06 7.93	2.20 -0.93 8.44	4.34 -1.06 9.02	-11.28 -1.51 27.69	9.15 -1.44 5.29	-0.02 -1.39 17.79	6.12 -1.39 9.34	6.15 -1.51 8.37	5.30 -1.37 8.21	4.20 -1.44 10.10	9.24 -1.30 5.48	10.88 -1.18 0.13	12.79 -1.11 0.00	13.07 -1.17 0.00	12.93 -1.20 0.00	11.82 -1.17 0.00	10.21 -1.20 0.00
NINE_MILE_1 23575	13.33 -0.29 0.00	14.31 -0.34 0.00	14.73 -0.36 0.00	11.33 -0.28 0.00	10.26 -0.26 0.00	8.51 -0.22 0.00	5.89 -0.15 -0.08	12.56 -0.29 0.00	11.31 -0.26 0.00	14.06 -0.36 0.00	17.45 -0.47 0.00	15.46 -0.43 0.00	18.87 -0.50 0.00	16.41 -0.44 0.00	15.58 -0.45 0.00	14.47 -0.42 0.00	15.36 -0.39 0.00	15.66 -0.37 0.00	11.89 -0.29 0.00	13.58 -0.32 0.00	13.91 -0.33 0.00	13.79 -0.33 0.00	12.69 -0.29 0.00	11.11 -0.29 0.00
NINE_MILE_2 23744	13.33 -0.29 0.00	14.31 -0.34 0.00	14.73 -0.36 0.00	11.33 -0.28 0.00	10.26 -0.26 0.00	8.52 -0.21 0.00	5.89 -0.15 -0.08	12.56 -0.29 0.00	11.31 -0.26 0.00	14.06 -0.36 0.00	17.45 -0.47 0.00	15.46 -0.43 0.00	18.87 -0.49 0.00	16.41 -0.44 0.00	15.58 -0.45 0.00	14.47 -0.41 0.00	15.36 -0.39 0.00	15.66 -0.37 0.00	11.89 -0.29 0.00	13.58 -0.32 0.00	13.91 -0.33 0.00	13.79 -0.33 0.00	12.69 -0.29 0.00	11.12 -0.29 0.00
NM_CAPITAL__DRP 24208	14.33 0.72 0.00	15.38 0.73 0.00	15.85 0.76 0.00	12.20 0.60 0.00	11.07 0.55 0.00	9.20 0.48 0.00	7.98 0.33 -1.69	13.53 0.68 0.00	12.23 0.60 -0.05	15.19 0.77 0.00	18.88 0.95 -0.02	16.75 0.86 0.00	20.37 1.00 0.00	17.75 0.90 0.00	16.88 0.84 0.00	15.68 0.79 0.00	16.61 0.85 -0.01	16.95 0.91 -0.02	12.88 0.70 0.00	14.65 0.75 0.00	15.01 0.77 0.00	14.88 0.76 0.00	13.67 0.68 0.00	12.05 0.64 0.00
NM_CENTRAL__DRP 24181	13.59 -0.03 0.00	14.57 -0.08 0.00	14.99 -0.09 0.00	11.54 -0.06 0.00	10.45 -0.06 0.00	8.68 -0.05 0.00	6.05 -0.01 -0.11	12.86 0.01 0.00	11.59 0.02 0.00	14.41 -0.01 0.00	17.87 -0.04 0.00	15.83 -0.06 0.00	19.33 -0.04 0.00	16.80 -0.04 0.00	15.94 -0.09 0.00	14.80 -0.09 0.00	15.70 -0.05 0.00	16.01 -0.01 0.00	12.15 -0.04 0.00	13.88 -0.02 0.00	14.22 -0.01 0.00	14.09 -0.03 0.00	12.95 -0.03 0.00	11.33 -0.07 0.00
NM_FRONTIER__DRP 24179	6.62 -1.64 5.35	7.02 -1.85 5.77	5.70 -1.91 7.47	6.87 -1.46 3.27	7.05 -1.32 2.15	5.97 -1.07 1.69	4.74 -0.63 0.59	1.98 -1.12 9.76	0.50 -0.98 10.10	1.47 -1.12 11.83	-15.33 -1.60 31.65	8.00 -1.54 6.35	-1.80 -1.70 19.46	4.12 -1.46 11.27	5.27 -1.59 9.18	3.08 -1.44 10.36	1.99 -1.53 12.23	7.79 -1.39 6.84	10.77 -1.26 0.15	12.69 -1.21 0.00	12.97 -1.27 0.00	12.83 -1.29 0.00	11.72 -1.26 0.00	10.13 -1.28 0.00
NM_ST_REGIS__HYD 24053	13.35 -0.27 0.00	14.43 -0.22 0.00	14.88 -0.20 0.00	11.44 -0.16 0.00	10.40 -0.12 0.00	8.62 -0.11 0.00	5.85 -0.11 0.00	12.57 -0.28 0.00	9.95 -0.25 1.37	14.10 -0.32 0.00	17.07 -0.40 0.43	15.56 -0.33 0.00	18.94 -0.42 0.00	16.46 -0.39 0.00	15.62 -0.41 0.00	14.36 -0.52 0.00	14.85 -0.69 0.21	14.78 -0.77 0.47	11.64 -0.55 0.00	13.32 -0.57 0.00	13.77 -0.47 0.00	13.74 -0.38 0.00	12.65 -0.33 0.00	11.12 -0.29 0.00
NORTHPORT__1 23551	36.88 1.46 -21.80	29.49 1.46 -13.38	33.29 1.49 -16.72	33.79 1.17 -21.02	34.01 1.05 -22.43	33.91 0.91 -24.27	19.99 0.69 -13.34	33.88 1.50 -19.53	44.28 1.38 -31.32	46.09 1.78 -29.89	89.05 2.15 -68.99	104.43 1.96 -86.58	104.48 2.38 -82.74	68.10 2.13 -49.13	59.12 1.99 -41.09	46.69 1.81 -30.00	53.41 1.88 -35.79	60.03 1.95 -42.06	59.72 1.49 -46.05	59.71 1.58 -44.23	72.01 1.58 -56.19	74.84 1.58 -59.14	108.83 1.49 -94.36	102.77 1.34 -90.02
NORTHPORT__2 23552	36.88 1.46 -21.80	29.49 1.46 -13.38	33.29 1.49 -16.72	33.79 1.17 -21.02	34.01 1.05 -22.43	33.91 0.91 -24.27	19.99 0.69 -13.34	33.88 1.50 -19.53	44.28 1.38 -31.32	46.09 1.78 -29.89	89.05 2.15 -68.99	104.43 1.96 -86.58	104.48 2.38 -82.74	68.10 2.13 -49.13	59.12 1.99 -41.09	46.69 1.81 -30.00	53.41 1.88 -35.79	60.03 1.95 -42.06	59.72 1.49 -46.05	59.71 1.58 -44.23	72.01 1.58 -56.19	74.84 1.58 -59.14	108.83 1.49 -94.36	102.77 1.34 -90.02

NORTHPORT___3 23553	36.69 1.36 -21.71	29.33 1.35 -13.33	33.10 1.36 -16.65	33.61 1.07 -20.94	33.84 0.97 -22.35	33.74 0.84 -24.18	19.92 0.64 -13.32	33.77 1.40 -19.53	44.18 1.29 -31.32	45.97 1.66 -29.89	88.91 2.01 -68.99	104.30 1.83 -86.58	104.33 2.22 -82.74	67.97 1.99 -49.13	59.00 1.87 -41.09	46.57 1.69 -30.00	53.29 1.75 -35.79	59.91 1.83 -42.06	59.62 1.39 -46.05	59.61 1.48 -44.23	71.91 1.48 -56.19	74.74 1.48 -59.14	108.73 1.39 -94.36	102.64 1.26 -89.98
NORTHPORT___4 23650	36.69 1.36 -21.71	29.33 1.35 -13.33	33.10 1.36 -16.65	33.61 1.07 -20.94	33.84 0.97 -22.35	33.74 0.84 -24.18	19.92 0.64 -13.32	33.77 1.40 -19.53	44.18 1.29 -31.32	45.97 1.66 -29.89	88.91 2.01 -68.99	104.30 1.83 -86.58	104.33 2.22 -82.74	67.97 1.99 -49.13	59.00 1.87 -41.09	46.57 1.69 -30.00	53.29 1.75 -35.79	59.91 1.83 -42.06	59.62 1.39 -46.05	59.61 1.48 -44.23	71.91 1.48 -56.19	74.74 1.48 -59.14	108.73 1.39 -94.36	102.64 1.26 -89.98
NORTHPORT___IC 23718	36.88 1.46 -21.80	29.49 1.46 -13.38	33.29 1.49 -16.72	33.79 1.17 -21.02	34.01 1.05 -22.43	33.91 0.91 -24.27	19.99 0.69 -13.34	33.88 1.50 -19.53	44.28 1.38 -31.32	46.09 1.78 -29.89	89.05 2.15 -68.99	104.43 1.96 -86.58	104.48 2.38 -82.74	68.10 2.13 -49.13	59.12 1.99 -41.09	46.69 1.81 -30.00	53.41 1.88 -35.79	60.03 1.95 -42.06	59.72 1.49 -46.05	59.71 1.58 -44.23	72.01 1.58 -56.19	74.84 1.58 -59.14	108.83 1.49 -94.36	102.77 1.34 -90.02
NPX_GEN_1385_PROXY 323591	36.90 1.49 -21.80	29.52 1.49 -13.38	33.32 1.51 -16.72	33.81 1.19 -21.02	34.03 1.07 -22.43	33.92 0.92 -24.27	20.00 0.70 -13.34	33.89 1.52 -19.53	44.30 1.40 -31.32	46.12 1.81 -29.89	89.08 2.18 -68.99	104.45 1.98 -86.58	104.52 2.41 -82.74	68.14 2.16 -49.13	59.15 2.02 -41.09	46.71 1.83 -30.00	53.45 1.91 -35.79	60.06 1.98 -42.06	59.74 1.51 -46.05	59.74 1.61 -44.23	72.04 1.61 -56.19	74.86 1.60 -59.14	108.86 1.51 -94.36	102.79 1.36 -90.02
NPX_GEN_CSC 323557	36.51 1.18 -21.71	29.16 1.18 -13.34	33.00 1.26 -16.66	33.57 1.02 -20.94	33.78 0.91 -22.35	33.67 0.76 -24.18	19.86 0.58 -13.32	33.59 1.21 -19.53	44.03 1.14 -31.32	45.76 1.45 -29.89	88.59 1.69 -68.99	104.06 1.59 -86.58	104.06 1.96 -82.74	67.78 1.80 -49.13	58.80 1.68 -41.09	46.41 1.53 -30.00	53.14 1.60 -35.79	59.77 1.68 -42.06	59.54 1.31 -46.05	59.48 1.35 -44.23	71.71 1.29 -56.19	74.54 1.28 -59.14	108.54 1.19 -94.36	102.47 1.08 -89.98
NSINS_S_GLNS_FALLS 23858	14.64 1.02 0.00	15.68 1.03 0.00	16.12 1.03 0.00	12.35 0.75 0.00	11.24 0.72 0.00	9.37 0.65 0.00	8.13 0.42 -1.75	13.79 0.94 0.00	12.49 0.84 -0.07	15.47 1.05 0.00	19.18 1.24 -0.02	16.98 1.09 0.00	20.66 1.29 0.00	18.00 1.15 0.00	17.13 1.09 0.00	15.90 1.02 0.00	16.90 1.15 -0.01	17.33 1.28 -0.02	13.17 0.99 0.00	14.99 1.10 0.00	15.41 1.17 0.00	15.41 1.29 0.00	14.05 1.07 0.00	12.50 1.09 0.00
NUCOR_STEEL___DRP 24197	13.70 0.09 0.00	14.69 0.04 0.00	15.11 0.03 0.00	11.63 0.03 0.00	10.54 0.02 0.00	8.76 0.04 0.00	6.17 0.05 -0.15	13.03 0.18 0.00	11.72 0.15 0.00	14.57 0.15 0.00	18.07 0.16 0.00	16.01 0.12 0.00	19.55 0.18 0.00	16.98 0.13 0.00	16.11 0.07 0.00	14.96 0.07 0.00	15.86 0.11 0.00	16.19 0.17 0.00	12.27 0.08 0.00	14.03 0.13 0.00	14.37 0.13 0.00	14.23 0.10 0.00	13.07 0.08 0.00	11.43 0.02 0.00
NYISO_LBMP_REFERENCE 24008	13.62 0.00 0.00	14.64 0.00 0.00	15.08 0.00 0.00	11.61 0.00 0.00	10.52 0.00 0.00	8.73 0.00 0.00	5.96 0.00 0.00	12.85 0.00 0.00	11.57 0.00 0.00	14.42 0.00 0.00	17.91 0.00 0.00	15.89 0.00 0.00	19.37 0.00 0.00	16.85 0.00 0.00	16.03 0.00 0.00	14.88 0.00 0.00	15.74 0.00 0.00	16.02 0.00 0.00	12.19 0.00 0.00	13.90 0.00 0.00	14.24 0.00 0.00	14.12 0.00 0.00	12.98 0.00 0.00	11.40 0.00 0.00
NYPA_BRENTWD____GT 24164	36.74 1.52 -21.60	29.45 1.52 -13.28	33.22 1.55 -16.59	33.67 1.22 -20.85	33.86 1.09 -22.25	33.74 0.94 -24.07	19.92 0.68 -13.28	33.89 1.51 -19.53	44.33 1.43 -31.32	46.15 1.85 -29.89	89.11 2.21 -68.99	104.44 1.98 -86.58	104.50 2.40 -82.74	68.10 2.12 -49.13	59.04 1.91 -41.09	46.62 1.74 -30.00	53.35 1.81 -35.79	59.97 1.89 -42.06	59.68 1.44 -46.05	59.66 1.53 -44.23	71.96 1.53 -56.19	74.77 1.50 -59.14	108.80 1.46 -94.36	102.69 1.35 -89.94
NYPA_GOWANUS____GT5 24156	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NYPA_GOWANUS____GT6 24157	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00
NYPA_HARLEM__RVR__GT1 24160	14.83 1.21 0.00	15.85 1.20 0.00	16.31 1.23 0.00	12.57 0.96 0.00	11.37 0.85 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.08 1.24 0.00	12.72 1.15 0.00	15.93 1.51 0.00	19.78 1.86 0.00	17.60 1.71 -0.01	21.37 2.01 0.00	18.65 1.79 -0.01	17.77 1.73 0.00	16.42 1.53 -0.01	17.33 1.58 0.00	17.61 1.59 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.54 1.30 0.00	15.46 1.33 0.00	14.25 1.26 0.00	12.54 1.14 0.00
NYPA_HARLEM__RVR__GT2 24161	14.83 1.21 0.00	15.85 1.20 0.00	16.31 1.23 0.00	12.57 0.96 0.00	11.37 0.85 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.08 1.24 0.00	12.72 1.15 0.00	15.93 1.51 0.00	19.78 1.86 0.00	17.60 1.71 -0.01	21.37 2.01 0.00	18.65 1.79 -0.01	17.77 1.73 0.00	16.42 1.53 -0.01	17.33 1.58 0.00	17.61 1.59 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.54 1.30 0.00	15.46 1.33 0.00	14.25 1.26 0.00	12.54 1.14 0.00
NYPA_KENT____GT 24152	14.83 1.21 0.00	15.84 1.20 0.00	16.31 1.22 0.00	12.56 0.96 0.00	11.37 0.85 0.00	9.47 0.75 0.00	7.82 0.59 -1.27	14.09 1.24 0.00	12.73 1.16 0.00	15.94 1.52 0.00	19.81 1.90 0.00	17.60 1.71 -0.01	22.04 2.07 -0.60	20.62 1.90 -1.88	17.80 1.76 0.00	16.45 1.56 -0.01	17.35 1.61 0.00	17.67 1.64 0.00	13.43 1.25 0.00	15.20 1.30 0.00	15.58 1.34 0.00	15.47 1.35 0.00	14.25 1.27 0.00	12.55 1.15 0.00
NYPA_POUCH1____GT 24155	14.80 1.18 0.00	15.81 1.17 0.00	16.27 1.18 0.00	12.54 0.93 0.00	11.34 0.82 0.00	9.46 0.73 0.00	7.80 0.57 -1.27	14.06 1.21 0.00	12.70 1.13 0.00	15.90 1.49 0.00	19.76 1.85 0.00	17.56 1.66 -0.01	22.01 2.04 -0.60	20.68 1.95 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.21 1.31 0.00	15.59 1.35 0.00	15.49 1.36 0.00	14.26 1.28 0.00	12.55 1.15 0.00

NYPA_VERNON____GT2 24162	14.84 1.22 0.00	15.86 1.21 0.00	16.32 1.24 0.00	12.57 0.97 0.00	11.38 0.86 0.00	9.48 0.76 0.00	7.82 0.59 -1.27	14.10 1.25 0.00	12.74 1.17 0.00	15.95 1.53 0.00	19.83 1.91 0.00	17.61 1.71 -0.01	22.05 2.08 -0.60	20.60 1.88 -1.88	17.79 1.76 0.00	16.45 1.56 -0.01	17.35 1.60 0.00	17.65 1.63 0.00	13.42 1.24 0.00	15.19 1.29 0.00	15.57 1.33 0.00	15.46 1.34 0.00	14.25 1.27 0.00	12.55 1.14 0.00
NYPA_VERNON____GT3 24163	14.84 1.22 0.00	15.86 1.21 0.00	16.32 1.24 0.00	12.57 0.97 0.00	11.38 0.86 0.00	9.48 0.76 0.00	7.82 0.59 -1.27	14.10 1.25 0.00	12.74 1.17 0.00	15.95 1.53 0.00	19.83 1.91 0.00	17.61 1.71 -0.01	22.05 2.08 -0.60	20.60 1.88 -1.88	17.79 1.76 0.00	16.45 1.56 -0.01	17.35 1.60 0.00	17.65 1.63 0.00	13.42 1.24 0.00	15.19 1.29 0.00	15.57 1.33 0.00	15.46 1.34 0.00	14.25 1.27 0.00	12.55 1.14 0.00
NYPA____ASTORIA_CC1 323568	14.84 1.22 0.00	15.86 1.22 0.00	16.33 1.24 0.00	12.58 0.97 0.00	11.38 0.86 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.11 1.26 0.00	12.74 1.17 0.00	15.95 1.53 0.00	19.83 1.91 0.00	17.62 1.72 -0.01	22.05 2.08 -0.60	20.59 1.87 -1.88	17.79 1.76 0.00	16.45 1.56 -0.01	17.35 1.60 0.00	17.65 1.63 0.00	13.42 1.24 0.00	15.19 1.30 0.00	15.57 1.33 0.00	15.47 1.34 0.00	14.25 1.27 0.00	12.55 1.15 0.00
NYPA____ASTORIA_CC2 323569	14.84 1.22 0.00	15.86 1.22 0.00	16.33 1.24 0.00	12.58 0.97 0.00	11.38 0.86 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.11 1.26 0.00	12.74 1.17 0.00	15.95 1.53 0.00	19.83 1.91 0.00	17.62 1.72 -0.01	22.05 2.08 -0.60	20.59 1.87 -1.88	17.79 1.76 0.00	16.45 1.56 -0.01	17.35 1.60 0.00	17.65 1.63 0.00	13.42 1.24 0.00	15.19 1.30 0.00	15.57 1.33 0.00	15.47 1.34 0.00	14.25 1.27 0.00	12.55 1.15 0.00
NYPA____HOLTSVILL 23794	36.72 1.39 -21.72	29.36 1.38 -13.34	33.16 1.41 -16.66	33.67 1.11 -20.95	33.87 0.99 -22.36	33.76 0.85 -24.19	19.92 0.64 -13.32	33.77 1.39 -19.53	44.19 1.30 -31.32	45.97 1.66 -29.89	88.87 1.97 -68.99	104.29 1.82 -86.58	104.32 2.21 -82.74	68.00 2.02 -49.13	59.02 1.89 -41.09	46.59 1.71 -30.00	53.33 1.79 -35.79	59.95 1.87 -42.06	59.67 1.43 -46.05	59.64 1.51 -44.23	71.92 1.49 -56.19	74.73 1.47 -59.14	108.72 1.38 -94.36	102.64 1.25 -89.99
NYPA____HELLGATE_GT1 24158	14.83 1.21 0.00	15.85 1.20 0.00	16.31 1.23 0.00	12.57 0.96 0.00	11.37 0.85 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.08 1.24 0.00	12.72 1.15 0.00	15.93 1.51 0.00	19.78 1.86 0.00	17.60 1.71 -0.01	21.37 2.01 0.00	18.65 1.79 -0.01	17.77 1.73 0.00	16.42 1.53 -0.01	17.33 1.58 0.00	17.61 1.59 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.54 1.30 0.00	15.46 1.33 0.00	14.25 1.26 0.00	12.54 1.14 0.00
NYPA____HELLGATE_GT2 24159	14.83 1.21 0.00	15.85 1.20 0.00	16.31 1.23 0.00	12.57 0.96 0.00	11.37 0.85 0.00	9.49 0.76 0.00	7.82 0.59 -1.27	14.08 1.24 0.00	12.72 1.15 0.00	15.93 1.51 0.00	19.78 1.86 0.00	17.60 1.71 -0.01	21.37 2.01 0.00	18.65 1.79 -0.01	17.77 1.73 0.00	16.42 1.53 -0.01	17.33 1.58 0.00	17.61 1.59 0.00	13.40 1.21 0.00	15.16 1.26 0.00	15.54 1.30 0.00	15.46 1.33 0.00	14.25 1.26 0.00	12.54 1.14 0.00
NYS_BARGE____HYD 23848	8.12 -1.35 4.13	6.55 -1.54 6.56	5.02 -1.59 8.47	6.66 -1.22 3.73	6.96 -1.10 2.46	5.94 -0.89 1.91	5.64 -0.50 -0.19	10.61 -0.86 1.38	9.98 -0.75 0.85	13.88 -0.85 -0.31	24.64 -1.24 -7.97	16.78 -1.21 -2.11	26.38 -1.30 -8.31	18.68 -1.14 -2.97	18.67 -1.28 -3.91	15.63 -1.16 -1.91	17.95 -1.24 -3.44	16.05 -1.10 -1.13	11.20 -1.03 -0.04	12.95 -0.94 0.00	13.24 -0.99 0.00	13.10 -1.02 0.00	11.97 -1.01 0.00	10.34 -1.07 0.00
OAK ORCHARD____HYD 24046	14.42 -0.07 -0.87	16.14 -0.16 -1.66	17.04 -0.19 -2.14	12.42 -0.12 -0.94	11.04 -0.10 -0.62	9.15 -0.06 -0.48	6.13 0.01 -0.16	13.00 0.15 0.00	11.72 0.14 0.00	14.34 0.01 0.09	17.83 -0.08 0.00	15.75 -0.14 0.00	19.31 -0.06 0.00	16.77 -0.08 0.00	15.83 -0.21 0.00	14.71 -0.18 0.00	15.56 -0.18 0.00	15.95 -0.07 0.00	12.01 -0.17 0.00	13.84 -0.05 0.00	14.17 -0.06 0.00	14.02 -0.10 0.00	12.83 -0.15 0.00	11.14 -0.27 0.00
OCC_CHEM____DRP 24175	6.60 -1.61 5.41	7.07 -1.81 5.77	5.75 -1.87 7.46	6.90 -1.43 3.27	7.08 -1.29 2.15	6.00 -1.05 1.68	4.75 -0.61 0.59	1.81 -1.10 9.94	0.42 -0.96 10.20	1.65 -1.10 11.66	-13.42 -1.57 29.77	8.44 -1.50 5.95	0.01 -1.66 17.70	4.76 -1.43 10.66	6.14 -1.55 8.34	3.48 -1.41 9.99	2.68 -1.50 11.57	8.04 -1.37 6.62	10.81 -1.24 0.14	12.72 -1.17 0.00	13.00 -1.24 0.00	12.87 -1.26 0.00	11.76 -1.23 0.00	10.15 -1.25 0.00
OH_GEN_PROXY 24063	7.85 -1.37 4.39	7.45 -1.59 5.61	6.18 -1.66 7.24	7.18 -1.24 3.19	7.30 -1.11 2.11	6.18 -0.90 1.65	4.94 -0.51 0.51	4.58 -0.90 7.37	2.48 -0.79 8.31	5.29 -0.89 8.23	-10.00 -1.28 26.63	9.00 -1.22 5.67	-1.53 -1.32 19.58	6.09 -1.15 9.61	5.52 -1.27 9.25	5.66 -1.15 8.08	4.08 -1.23 10.45	9.70 -1.09 5.23	11.04 -1.02 0.13	12.96 -0.93 0.00	13.24 -1.00 0.00	13.11 -1.02 0.00	11.99 -0.99 0.00	10.36 -1.05 0.00
OLIN_CORP_DRP 24177	6.62 -1.61 5.39	7.16 -1.81 5.67	5.91 -1.87 7.31	6.95 -1.43 3.23	7.09 -1.29 2.14	5.99 -1.05 1.68	4.75 -0.61 0.60	1.79 -1.10 9.96	0.40 -0.96 10.22	1.62 -1.10 11.70	-13.50 -1.57 29.85	8.42 -1.50 5.96	-0.03 -1.66 17.74	4.74 -1.43 10.68	6.12 -1.55 8.36	3.46 -1.41 10.01	2.65 -1.50 11.60	8.02 -1.37 6.64	10.81 -1.24 0.14	12.72 -1.17 0.00	13.00 -1.24 0.00	12.86 -1.26 0.00	11.76 -1.23 0.00	10.15 -1.25 0.00
OLIN_CORP_DSASP 323712	6.60 -1.61 5.41	7.07 -1.81 5.77	5.75 -1.87 7.46	6.90 -1.43 3.27	7.08 -1.29 2.15	6.00 -1.05 1.68	4.75 -0.61 0.59	1.81 -1.10 9.94	0.42 -0.96 10.20	1.65 -1.10 11.66	-13.42 -1.57 29.77	8.44 -1.50 5.95	0.01 -1.66 17.70	4.76 -1.43 10.66	6.14 -1.55 8.34	3.48 -1.41 9.99	2.68 -1.50 11.57	8.04 -1.37 6.62	10.81 -1.24 0.14	12.72 -1.17 0.00	13.00 -1.24 0.00	12.87 -1.26 0.00	11.76 -1.23 0.00	10.15 -1.25 0.00
ONEIDA_HERK_LFGE 323681	13.91 0.30 0.00	14.94 0.30 0.00	15.37 0.29 0.00	11.83 0.23 0.00	10.73 0.21 0.00	8.92 0.19 0.00	6.11 0.15 0.00	13.21 0.36 0.00	11.81 0.35 0.11	14.84 0.43 0.00	18.36 0.48 0.03	16.29 0.40 0.00	19.88 0.52 0.00	17.28 0.43 0.00	16.38 0.35 0.00	15.18 0.29 0.00	16.03 0.30 0.02	16.32 0.33 0.04	12.43 0.25 0.00	14.19 0.29 0.00	14.59 0.35 0.00	14.47 0.34 0.00	13.27 0.29 0.00	11.59 0.19 0.00
ONONDAGA_REF_OCCRA 23987	13.66 0.05 0.00	14.64 0.00 0.00	15.07 -0.02 0.00	11.60 0.00 0.00	10.51 -0.01 0.00	8.73 0.00 0.00	6.12 0.02 -0.14	12.95 0.10 0.00	11.67 0.09 0.00	14.51 0.10 0.00	18.01 0.10 0.00	15.94 0.06 0.00	19.47 0.10 0.00	16.93 0.08 0.00	16.05 0.02 0.00	14.90 0.02 0.00	15.80 0.06 0.00	16.12 0.10 0.00	12.23 0.05 0.00	13.97 0.07 0.00	14.32 0.08 0.00	14.19 0.07 0.00	13.03 0.05 0.00	11.41 0.00 0.00

ONONDAGA___COGEN 23986	13.62 0.00 0.00	14.61 -0.04 0.00	15.03 -0.06 0.00	11.57 -0.04 0.00	10.48 -0.05 0.00	8.70 -0.03 0.00	6.09 0.00 -0.13	12.89 0.04 0.00	11.61 0.03 0.00	14.43 0.01 0.00	17.90 -0.01 0.00	15.86 -0.03 0.00	19.36 -0.01 0.00	16.83 -0.02 0.00	15.97 -0.07 0.00	14.82 -0.06 0.00	15.72 -0.02 0.00	16.04 0.02 0.00	12.17 -0.01 0.00	13.90 0.00 0.00	14.25 0.01 0.00	14.12 0.00 0.00	12.98 -0.01 0.00	11.36 -0.05 0.00
ONTARIO___LFGE 23819	13.74 0.06 -0.06	14.67 -0.02 -0.05	15.10 -0.05 -0.06	11.62 -0.02 -0.03	10.53 -0.01 -0.02	8.78 0.03 -0.02	6.26 0.08 -0.22	13.43 0.30 -0.27	12.18 0.27 -0.33	15.16 0.28 -0.45	20.29 0.25 -2.13	16.47 0.15 -0.43	21.18 0.25 -1.56	17.73 0.18 -0.71	16.87 0.09 -0.74	15.56 0.11 -0.56	16.63 0.12 -0.77	16.57 0.19 -0.36	12.26 0.07 -0.01	14.06 0.16 0.00	14.39 0.15 0.00	14.26 0.13 0.00	13.07 0.08 0.00	11.38 -0.03 0.00
ORANGEVILLE_WT_PWR 323706	13.16 -0.86 -0.40	10.63 -1.06 2.95	10.17 -1.10 3.82	9.12 -0.81 1.68	8.72 -0.70 1.10	7.34 -0.56 0.83	6.86 -0.28 -1.18	22.06 -0.39 -9.60	21.98 -0.33 -10.73	31.21 -0.26 -17.06	76.48 -0.46 -59.02	27.12 -0.50 -11.73	60.33 -0.45 -41.41	36.50 -0.41 -20.06	35.04 -0.58 -19.58	31.10 -0.52 -16.74	36.82 -0.55 -21.62	26.43 -0.43 -10.84	11.96 -0.49 -0.27	13.51 -0.39 0.00	13.81 -0.43 0.00	13.69 -0.44 0.00	12.53 -0.45 0.00	10.81 -0.60 0.00
OSWEGATCHIE___HYD 24044	13.57 -0.05 0.00	14.62 -0.02 0.00	15.07 -0.02 0.00	11.59 -0.01 0.00	10.52 0.00 0.00	8.73 0.00 0.00	5.95 -0.01 0.00	12.81 -0.03 0.00	10.68 -0.03 0.87	14.38 -0.04 0.00	17.56 -0.07 0.28	15.82 -0.07 0.00	19.29 -0.08 0.00	16.75 -0.10 0.00	15.87 -0.17 0.00	14.60 -0.28 0.00	15.22 -0.40 0.13	15.27 -0.45 0.30	11.87 -0.32 0.00	13.58 -0.31 0.00	14.04 -0.19 0.00	13.99 -0.13 0.00	12.86 -0.12 0.00	11.23 -0.18 0.00
OSWEGO___5 23606	13.41 -0.20 0.00	14.39 -0.25 0.00	14.82 -0.27 0.00	11.40 -0.20 0.00	10.33 -0.19 0.00	8.57 -0.16 0.00	5.95 -0.10 -0.09	12.66 -0.19 0.00	11.40 -0.17 0.00	14.17 -0.25 0.00	17.59 -0.32 0.00	15.58 -0.31 0.00	19.02 -0.35 0.00	16.54 -0.31 0.00	15.70 -0.33 0.00	14.58 -0.30 0.00	15.47 -0.28 0.00	15.76 -0.26 0.00	11.97 -0.21 0.00	13.68 -0.22 0.00	14.01 -0.23 0.00	13.89 -0.23 0.00	12.77 -0.21 0.00	11.19 -0.22 0.00
OSWEGO___6 23613	13.41 -0.20 0.00	14.39 -0.25 0.00	14.82 -0.27 0.00	11.40 -0.20 0.00	10.33 -0.19 0.00	8.57 -0.16 0.00	5.95 -0.10 -0.09	12.66 -0.19 0.00	11.40 -0.17 0.00	14.17 -0.25 0.00	17.59 -0.32 0.00	15.58 -0.31 0.00	19.02 -0.35 0.00	16.54 -0.31 0.00	15.70 -0.33 0.00	14.58 -0.30 0.00	15.47 -0.28 0.00	15.76 -0.26 0.00	11.97 -0.21 0.00	13.68 -0.22 0.00	14.01 -0.23 0.00	13.89 -0.23 0.00	12.77 -0.21 0.00	11.19 -0.22 0.00
OUTOKUMPU-AB___DRP 24206	9.80 -1.25 2.57	7.61 -1.45 5.59	6.35 -1.51 7.23	7.29 -1.14 3.18	7.41 -1.03 2.09	6.29 -0.82 1.61	5.91 -0.45 -0.41	13.75 -0.75 -1.65	12.95 -0.64 -2.01	18.20 -0.70 -4.48	33.16 -1.05 -16.30	18.39 -1.05 -3.55	31.28 -1.10 -13.01	21.77 -0.95 -5.87	21.08 -1.11 -6.15	18.56 -1.00 -4.67	21.05 -1.08 -6.38	18.07 -0.93 -2.99	11.36 -0.91 -0.08	13.09 -0.81 0.00	13.38 -0.86 0.00	13.24 -0.88 0.00	12.11 -0.88 0.00	10.45 -0.95 0.00
OXBOW___ 24026	8.02 -1.42 4.18	7.35 -1.61 5.68	6.07 -1.67 7.35	7.11 -1.28 3.22	7.25 -1.15 2.12	6.15 -0.93 1.65	5.28 -0.52 0.15	7.08 -0.91 4.85	5.98 -0.79 4.81	9.37 -0.88 4.16	9.06 -1.28 7.57	13.13 -1.26 1.50	14.89 -1.36 3.12	12.77 -1.17 2.90	13.26 -1.31 1.46	10.53 -1.19 3.16	11.30 -1.27 3.18	12.74 -1.13 2.15	11.09 -1.06 0.04	12.92 -0.97 0.00	13.21 -1.03 0.00	13.07 -1.05 0.00	11.94 -1.04 0.00	10.31 -1.09 0.00
OXY_CHEM_DSASP 323612	6.60 -1.61 5.41	7.07 -1.81 5.77	5.75 -1.87 7.46	6.90 -1.43 3.27	7.08 -1.29 2.15	6.00 -1.05 1.68	4.75 -0.61 0.59	1.81 -1.10 9.94	0.42 -0.96 10.20	1.65 -1.10 11.66	-13.42 -1.57 29.77	8.44 -1.50 5.95	0.01 -1.66 17.70	4.76 -1.43 10.66	6.14 -1.55 8.34	3.48 -1.41 9.99	2.68 -1.50 11.57	8.04 -1.37 6.62	10.81 -1.24 0.14	12.72 -1.17 0.00	13.00 -1.24 0.00	12.87 -1.26 0.00	11.76 -1.23 0.00	10.15 -1.25 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.60 -1.61 5.41	7.07 -1.81 5.77	5.75 -1.87 7.46	6.90 -1.43 3.27	7.08 -1.29 2.15	6.00 -1.05 1.68	4.75 -0.61 0.59	1.81 -1.10 9.94	0.42 -0.96 10.20	1.65 -1.10 11.66	-13.42 -1.57 29.77	8.44 -1.50 5.95	0.01 -1.66 17.70	4.76 -1.43 10.66	6.14 -1.55 8.34	3.48 -1.41 9.99	2.68 -1.50 11.57	8.04 -1.37 6.62	10.81 -1.24 0.14	12.72 -1.17 0.00	13.00 -1.24 0.00	12.87 -1.26 0.00	11.76 -1.23 0.00	10.15 -1.25 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.82 1.21 0.00	15.84 1.19 0.00	16.30 1.21 0.00	12.55 0.94 0.00	11.36 0.84 0.00	9.47 0.75 0.00	7.81 0.58 -1.27	14.07 1.22 0.00	12.71 1.13 0.00	15.91 1.49 0.00	19.76 1.85 0.00	17.59 1.69 -0.01	21.36 1.99 0.00	18.64 1.78 -0.01	17.75 1.71 0.00	16.40 1.51 -0.01	17.31 1.56 0.00	17.60 1.57 0.00	13.39 1.20 0.00	15.15 1.26 0.00	15.54 1.30 0.00	15.44 1.31 0.00	14.22 1.23 0.00	12.52 1.11 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	14.82 1.20 0.00	15.84 1.19 0.00	16.29 1.21 0.00	12.57 0.96 0.00	11.36 0.84 0.00	9.47 0.74 0.00	7.81 0.58 -1.27	14.07 1.23 0.00	12.71 1.14 0.00	15.92 1.50 0.00	19.76 1.85 0.00	17.58 1.69 -0.01	21.39 2.02 0.00	18.64 1.79 -0.01	17.75 1.71 0.00	16.41 1.52 -0.01	17.31 1.56 0.00	17.62 1.59 0.00	13.39 1.20 0.00	15.15 1.26 0.00	15.54 1.30 0.00	15.44 1.31 0.00	14.22 1.23 0.00	12.54 1.13 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.14 -0.69 -6.21	9.29 -0.88 4.47	8.37 -0.94 5.78	8.39 -0.68 2.54	8.25 -0.60 1.68	7.05 -0.46 1.22	8.68 -0.20 -2.92	45.12 -0.20 -32.48	44.91 -0.19 -33.52	64.75 -0.12 -50.45	141.06 -0.33 -123.48	43.66 -0.42 -28.20	103.16 -0.31 -84.10	65.16 -0.26 -48.58	55.13 -0.44 -39.54	59.11 -0.38 -44.61	69.07 -0.42 -53.74	45.08 -0.27 -29.33	12.43 -0.42 -0.66	13.62 -0.28 0.00	13.91 -0.33 0.00	13.79 -0.33 0.00	12.65 -0.34 -0.01	10.94 -0.47 -0.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.76 1.14 0.00	15.78 1.14 0.00	16.25 1.17 0.00	12.52 0.91 0.00	11.34 0.82 0.00	9.45 0.72 0.00	7.85 0.57 -1.33	14.07 1.22 0.00	12.71 1.14 0.00	15.92 1.50 0.00	19.78 1.86 0.00	17.53 1.64 0.00	21.36 1.99 0.00	18.63 1.78 0.00	17.70 1.67 0.00	16.37 1.49 0.00	17.29 1.55 0.00	17.64 1.62 0.00	13.43 1.24 0.00	15.22 1.33 0.00	15.59 1.35 0.00	15.45 1.33 0.00	14.20 1.21 0.00	12.49 1.09 0.00
PEEKSKILL___ 23653	14.63 1.02 0.00	15.65 1.01 0.00	16.11 1.03 0.00	12.41 0.81 0.00	11.24 0.72 0.00	9.37 0.64 0.00	7.72 0.51 -1.26	13.92 1.07 0.00	12.57 1.00 0.00	15.74 1.32 0.00	19.56 1.65 0.00	17.35 1.46 0.00	21.14 1.77 0.00	18.44 1.59 0.00	17.52 1.49 0.00	16.21 1.33 0.00	17.12 1.37 0.00	17.45 1.43 0.00	13.26 1.08 0.00	15.03 1.13 0.00	15.40 1.16 0.00	15.28 1.16 0.00	14.06 1.07 0.00	12.37 0.97 0.00

PGE MADISON___WINDPWR 24146	14.65 0.96 -0.08	15.64 0.93 -0.06	16.08 0.92 -0.07	12.36 0.72 -0.03	11.20 0.65 -0.02	9.34 0.60 -0.02	7.02 0.75 -0.31	14.86 1.66 -0.35	13.54 1.54 -0.43	17.19 1.94 -0.83	23.51 2.34 -3.25	18.53 1.98 -0.65	24.25 2.49 -2.40	19.98 2.05 -1.08	19.03 1.86 -1.13	17.51 1.77 -0.86	18.75 1.83 -1.18	18.42 1.85 -0.55	13.47 1.27 -0.01	15.09 1.19 0.00	15.43 1.19 0.00	15.24 1.11 0.00	13.93 0.95 0.00	12.15 0.74 0.00
PIERCEFIELD___HYD 23852	13.28 -0.34 0.00	14.36 -0.29 0.00	14.81 -0.27 0.00	11.39 -0.21 0.00	10.34 -0.18 0.00	8.57 -0.16 0.00	5.82 -0.14 0.00	12.50 -0.35 0.00	9.94 -0.31 1.32	14.02 -0.40 0.00	17.00 -0.50 0.42	15.48 -0.41 0.00	18.85 -0.52 0.00	16.37 -0.48 0.00	15.52 -0.51 0.00	14.24 -0.64 0.00	14.71 -0.84 0.20	14.64 -0.92 0.46	11.52 -0.67 0.00	13.19 -0.71 0.00	13.65 -0.59 0.00	13.65 -0.48 0.00	12.58 -0.40 0.00	11.05 -0.35 0.00
PINELAWN_CC_1 323563	36.12 1.47 -21.04	29.10 1.47 -12.98	32.78 1.49 -16.21	33.14 1.16 -20.37	33.29 1.05 -21.73	33.13 0.90 -23.50	19.77 0.69 -13.12	33.87 1.50 -19.53	44.27 1.38 -31.32	46.00 1.69 -29.89	88.90 2.00 -68.99	104.28 1.81 -86.58	104.29 2.19 -82.74	67.91 1.93 -49.13	58.94 1.81 -41.09	46.54 1.66 -30.00	53.26 1.72 -35.79	59.85 1.77 -42.06	59.56 1.33 -46.05	59.57 1.44 -44.23	71.89 1.46 -56.19	74.75 1.49 -59.14	108.84 1.50 -94.36	102.47 1.34 -89.72
PJM_GEN_HTP_PROXY 323702	14.79 1.17 0.00	16.43 1.17 -0.62	16.55 1.19 -0.27	12.66 0.93 -0.13	11.37 0.83 -0.02	9.85 0.73 -0.40	8.72 0.57 -2.19	14.05 1.21 0.00	12.70 1.12 0.00	16.60 1.48 -0.70	19.76 1.85 0.00	17.53 1.64 0.00	21.18 2.01 0.20	18.65 1.80 0.00	17.73 1.69 0.00	16.39 1.50 0.00	17.28 1.53 0.00	17.60 1.58 0.00	13.38 1.20 0.00	15.14 1.25 0.00	15.52 1.28 0.00	15.41 1.29 0.00	14.21 1.22 0.00	12.51 1.10 0.00
PJM_GEN_KEystone 24065	12.79 0.16 0.99	13.51 0.07 1.20	13.05 0.06 2.09	10.76 0.07 0.91	9.91 0.06 0.66	8.68 0.09 0.13	7.77 0.14 -1.67	12.92 0.38 0.32	11.53 0.34 0.39	15.79 0.53 -0.85	18.50 0.59 0.00	16.36 0.47 0.00	19.83 0.66 0.20	17.46 0.61 0.00	16.53 0.50 0.00	15.32 0.44 0.00	16.19 0.44 0.00	16.53 0.51 0.00	12.47 0.29 0.00	14.24 0.34 0.00	14.57 0.34 0.00	14.47 0.34 0.00	13.29 0.31 0.00	11.64 0.23 0.00
PJM_GEN_NEPTUNE_PROXY 323594	37.16 1.37 -22.16	30.21 1.37 -14.20	33.71 1.39 -17.23	34.15 1.09 -21.46	34.29 0.98 -22.79	34.61 0.85 -25.03	20.98 0.65 -14.37	33.79 1.41 -19.53	44.18 1.29 -31.32	46.70 1.68 -30.59	88.94 2.04 -68.99	104.32 1.86 -86.58	104.16 2.25 -82.54	67.99 2.02 -49.13	59.02 1.89 -41.09	46.59 1.71 -30.00	53.31 1.77 -35.79	59.91 1.83 -42.06	59.63 1.39 -46.05	59.60 1.47 -44.23	71.91 1.49 -56.19	74.76 1.49 -59.14	108.75 1.41 -94.36	102.84 1.28 -90.16
PJM_GEN_VFT_PROXY 323633	14.77 1.16 0.00	16.40 1.14 -0.62	16.53 1.17 -0.27	12.65 0.92 -0.13	11.35 0.81 -0.02	9.84 0.71 -0.40	8.71 0.57 -2.19	14.03 1.18 0.00	12.68 1.10 0.00	16.58 1.46 -0.70	19.74 1.83 0.00	17.52 1.63 0.00	21.16 2.00 0.20	18.63 1.78 0.00	17.71 1.68 0.00	16.37 1.49 0.00	17.27 1.53 0.00	17.59 1.57 0.00	13.38 1.20 0.00	15.13 1.23 0.00	15.51 1.27 0.00	15.41 1.28 0.00	14.20 1.22 0.00	12.51 1.10 0.00
PLEASANTVLY___LBMP 24000	14.59 0.97 0.00	15.62 0.97 0.00	16.08 1.00 0.00	12.39 0.79 0.00	11.22 0.70 0.00	9.35 0.62 0.00	7.77 0.48 -1.33	13.87 1.02 0.00	12.52 0.95 0.00	15.66 1.24 0.00	19.45 1.54 0.00	17.25 1.37 0.00	21.01 1.65 0.00	18.32 1.47 0.00	17.41 1.37 0.00	16.10 1.22 0.00	17.02 1.27 0.00	17.35 1.33 0.00	13.21 1.02 0.00	14.97 1.07 0.00	15.34 1.10 0.00	15.21 1.09 0.00	13.99 1.01 0.00	12.33 0.92 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	14.69 1.07 0.00	15.72 1.07 0.00	16.18 1.10 0.00	12.47 0.86 0.00	11.28 0.76 0.00	9.40 0.68 0.00	7.77 0.53 -1.28	13.98 1.13 0.00	12.62 1.05 0.00	15.80 1.38 0.00	19.63 1.71 0.00	17.42 1.53 0.00	21.22 1.85 0.00	18.50 1.65 0.00	17.59 1.55 0.00	16.26 1.38 0.00	17.17 1.43 0.00	17.50 1.48 0.00	13.31 1.13 0.00	15.08 1.19 0.00	15.46 1.22 0.00	15.34 1.21 0.00	14.11 1.13 0.00	12.42 1.02 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.66 1.04 0.00	15.69 1.05 0.00	16.16 1.08 0.00	12.45 0.85 0.00	11.27 0.76 0.00	9.40 0.67 0.00	7.85 0.52 -1.37	13.96 1.11 0.00	12.60 1.03 0.00	15.76 1.35 0.00	19.59 1.67 0.00	17.37 1.48 0.00	21.15 1.78 0.00	18.43 1.58 0.00	17.52 1.48 0.00	16.20 1.32 0.00	17.13 1.38 0.00	17.48 1.46 0.00	13.31 1.12 0.00	15.10 1.20 0.00	15.46 1.23 0.00	15.33 1.20 0.00	14.08 1.10 0.00	12.39 0.99 0.00
POLETTI___ 23519	14.80 1.18 0.00	15.82 1.17 0.00	16.28 1.20 0.00	12.54 0.93 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.80 0.57 -1.27	14.06 1.21 0.00	12.70 1.13 0.00	15.90 1.48 0.00	19.77 1.86 0.00	17.54 1.65 0.00	21.39 2.02 0.00	18.66 1.81 0.00	17.73 1.70 0.00	16.39 1.51 0.00	17.29 1.54 0.00	17.61 1.59 0.00	13.39 1.20 0.00	15.14 1.25 0.00	15.52 1.28 0.00	15.41 1.29 0.00	14.21 1.23 0.00	12.51 1.11 0.00
PORT_JEFF_3 23555	36.75 1.42 -21.71	29.39 1.41 -13.34	33.19 1.44 -16.66	33.69 1.14 -20.94	33.89 1.02 -22.35	33.77 0.87 -24.18	19.94 0.66 -13.32	33.80 1.43 -19.53	44.22 1.33 -31.32	46.02 1.71 -29.89	88.92 2.02 -68.99	104.33 1.86 -86.58	104.38 2.27 -82.74	68.06 2.09 -49.13	59.09 1.96 -41.09	46.64 1.76 -30.00	53.37 1.84 -35.79	60.00 1.91 -42.06	59.71 1.47 -46.05	59.69 1.56 -44.23	71.96 1.53 -56.19	74.77 1.50 -59.14	108.75 1.41 -94.36	102.67 1.28 -89.98
PORT_JEFF_4 23616	36.75 1.42 -21.71	29.39 1.41 -13.34	33.19 1.44 -16.66	33.69 1.14 -20.94	33.89 1.02 -22.35	33.77 0.87 -24.18	19.94 0.66 -13.32	33.80 1.43 -19.53	44.22 1.33 -31.32	46.02 1.71 -29.89	88.92 2.02 -68.99	104.33 1.86 -86.58	104.38 2.27 -82.74	68.06 2.09 -49.13	59.09 1.96 -41.09	46.64 1.76 -30.00	53.37 1.84 -35.79	60.00 1.91 -42.06	59.71 1.47 -46.05	59.69 1.56 -44.23	71.96 1.53 -56.19	74.77 1.50 -59.14	108.75 1.41 -94.36	102.67 1.28 -89.98
PORT_JEFF_IC 23713	36.76 1.46 -21.68	29.41 1.44 -13.32	33.20 1.48 -16.64	33.69 1.17 -20.92	33.89 1.05 -22.33	33.77 0.89 -24.15	19.94 0.67 -13.31	33.83 1.46 -19.53	44.25 1.36 -31.32	46.07 1.76 -29.89	88.98 2.08 -68.99	104.36 1.89 -86.58	104.43 2.32 -82.74	68.14 2.16 -49.13	59.16 2.04 -41.09	46.70 1.82 -30.00	53.42 1.88 -35.79	60.05 1.97 -42.06	59.75 1.52 -46.05	59.74 1.60 -44.23	71.99 1.56 -56.19	74.79 1.53 -59.14	108.79 1.44 -94.36	102.69 1.31 -89.97
PPL PILGRIM_ST_GT1 24216	36.74 1.52 -21.60	29.45 1.52 -13.28	33.22 1.55 -16.59	33.67 1.22 -20.85	33.86 1.09 -22.25	33.74 0.94 -24.07	19.92 0.68 -13.28	33.89 1.51 -19.53	44.33 1.43 -31.32	46.15 1.85 -29.89	89.11 2.21 -68.99	104.44 1.98 -86.58	104.50 2.40 -82.74	68.10 2.12 -49.13	59.04 1.91 -41.09	46.62 1.74 -30.00	53.35 1.81 -35.79	59.97 1.89 -42.06	59.68 1.44 -46.05	59.66 1.53 -44.23	71.96 1.53 -56.19	74.77 1.50 -59.14	108.80 1.46 -94.36	102.69 1.35 -89.94

PPL PILGRIM_ST_GT2 24217	36.74 1.52 -21.60	29.45 1.52 -13.28	33.22 1.55 -16.59	33.67 1.22 -20.85	33.86 1.09 -22.25	33.74 0.94 -24.07	19.92 0.68 -13.28	33.89 1.51 -19.53	44.33 1.43 -31.32	46.15 1.85 -29.89	89.11 2.21 -68.99	104.44 1.98 -86.58	104.50 2.40 -82.74	68.10 2.12 -49.13	59.04 1.91 -41.09	46.62 1.74 -30.00	53.35 1.81 -35.79	59.97 1.89 -42.06	59.68 1.44 -46.05	59.66 1.53 -44.23	71.96 1.53 -56.19	74.77 1.50 -59.14	108.80 1.46 -94.36	102.69 1.35 -89.94
PPL_SHRM_GT3 24213	36.53 1.21 -21.70	29.18 1.20 -13.33	33.01 1.28 -16.65	33.57 1.03 -20.93	33.78 0.92 -22.34	33.66 0.77 -24.17	19.86 0.59 -13.31	33.61 1.24 -19.53	44.05 1.16 -31.32	45.78 1.48 -29.89	88.63 1.72 -68.99	104.07 1.60 -86.58	104.09 1.99 -82.74	67.80 1.83 -49.13	58.80 1.67 -41.09	46.43 1.55 -30.00	53.16 1.62 -35.79	59.79 1.71 -42.06	59.57 1.33 -46.05	59.44 1.31 -44.23	71.63 1.20 -56.19	74.56 1.29 -59.14	108.56 1.21 -94.36	102.48 1.09 -89.98
PPL_SHRM_GT4 24214	36.53 1.21 -21.70	29.18 1.20 -13.33	33.01 1.28 -16.65	33.57 1.03 -20.93	33.78 0.92 -22.34	33.66 0.77 -24.17	19.86 0.59 -13.31	33.61 1.24 -19.53	44.05 1.16 -31.32	45.78 1.48 -29.89	88.63 1.72 -68.99	104.07 1.60 -86.58	104.09 1.99 -82.74	67.80 1.83 -49.13	58.80 1.67 -41.09	46.43 1.55 -30.00	53.16 1.62 -35.79	59.79 1.71 -42.06	59.57 1.33 -46.05	59.44 1.31 -44.23	71.63 1.20 -56.19	74.56 1.29 -59.14	108.56 1.21 -94.36	102.48 1.09 -89.98
PROJECT___ORANGE 1 24174	13.60 -0.02 0.00	14.58 -0.07 0.00	15.00 -0.08 0.00	11.55 -0.06 0.00	10.46 -0.06 0.00	8.69 -0.04 0.00	6.06 -0.01 -0.11	12.88 0.02 0.00	11.60 0.03 0.00	14.43 0.01 0.00	17.89 -0.03 0.00	15.84 -0.04 0.00	19.35 -0.02 0.00	16.82 -0.03 0.00	15.96 -0.08 0.00	14.81 -0.07 0.00	15.72 -0.03 0.00	16.03 0.01 0.00	12.16 -0.03 0.00	13.89 -0.01 0.00	14.23 0.00 0.00	14.10 -0.02 0.00	12.96 -0.02 0.00	11.34 -0.07 0.00
PROJECT___ORANGE 2 24166	13.60 -0.02 0.00	14.58 -0.07 0.00	15.00 -0.08 0.00	11.55 -0.06 0.00	10.46 -0.06 0.00	8.69 -0.04 0.00	6.06 -0.01 -0.11	12.88 0.02 0.00	11.60 0.03 0.00	14.43 0.01 0.00	17.89 -0.03 0.00	15.84 -0.04 0.00	19.35 -0.02 0.00	16.82 -0.03 0.00	15.96 -0.08 0.00	14.81 -0.07 0.00	15.72 -0.03 0.00	16.03 0.01 0.00	12.16 -0.03 0.00	13.89 -0.01 0.00	14.23 0.00 0.00	14.10 -0.02 0.00	12.96 -0.02 0.00	11.34 -0.07 0.00
PYRITES___HYD 24023	13.33 -0.29 0.00	14.42 -0.23 0.00	14.87 -0.21 0.00	11.44 -0.17 0.00	10.39 -0.13 0.00	8.61 -0.12 0.00	5.84 -0.12 0.00	12.57 -0.28 0.00	9.97 -0.25 1.36	14.10 -0.32 0.00	17.09 -0.39 0.43	15.56 -0.33 0.00	18.95 -0.42 0.00	16.46 -0.39 0.00	15.64 -0.39 0.00	14.38 -0.51 0.00	14.88 -0.67 0.20	14.81 -0.74 0.47	11.66 -0.53 0.00	13.35 -0.54 0.00	13.78 -0.45 0.00	13.75 -0.38 0.00	12.65 -0.33 0.00	11.13 -0.28 0.00
RAMAPO___LBMP 323565	14.56 0.95 0.00	15.57 0.93 0.00	16.04 0.95 0.00	12.35 0.75 0.00	11.19 0.67 0.00	9.32 0.59 0.00	7.65 0.47 -1.22	13.86 1.01 0.00	12.51 0.94 0.00	15.67 1.25 0.00	19.48 1.56 0.00	17.28 1.39 0.00	21.05 1.68 0.00	18.36 1.51 0.00	17.45 1.42 0.00	16.14 1.26 0.00	17.05 1.30 0.00	17.37 1.35 0.00	13.20 1.02 0.00	14.96 1.07 0.00	15.34 1.10 0.00	15.21 1.09 0.00	13.98 1.00 0.00	12.31 0.90 0.00
RANKINE___ 23646	13.75 -0.99 -1.13	9.03 -1.20 4.41	8.13 -1.26 5.70	8.17 -0.93 2.51	8.05 -0.82 1.65	6.83 -0.65 1.24	7.06 -0.34 -1.44	26.11 -0.50 -13.76	25.76 -0.43 -14.62	37.91 -0.42 -23.92	90.49 -0.69 -73.26	29.35 -0.72 -14.19	67.41 -0.68 -48.73	41.13 -0.60 -24.88	38.32 -0.77 -23.05	35.63 -0.69 -21.43	41.63 -0.75 -26.63	29.41 -0.61 -14.00	11.85 -0.66 -0.33	13.35 -0.54 0.00	13.64 -0.59 0.00	13.52 -0.61 0.00	12.37 -0.61 0.00	10.69 -0.72 0.00
RAVENSWOOD_GT2_1 24244	14.79 1.18 0.00	15.81 1.17 0.00	16.28 1.19 0.00	12.54 0.93 0.00	11.35 0.82 0.00	9.46 0.73 0.00	7.80 0.57 -1.27	14.06 1.21 0.00	12.70 1.13 0.00	15.90 1.48 0.00	19.76 1.85 0.00	17.54 1.65 0.00	21.37 2.00 0.00	18.65 1.80 0.00	17.72 1.69 0.00	16.37 1.49 0.00	17.27 1.53 0.00	17.59 1.57 0.00	13.37 1.19 0.00	15.13 1.24 0.00	15.51 1.27 0.00	15.40 1.28 0.00	14.20 1.22 0.00	12.51 1.10 0.00
RAVENSWOOD_GT2_2 24245	14.79 1.18 0.00	15.81 1.17 0.00	16.28 1.19 0.00	12.54 0.93 0.00	11.35 0.82 0.00	9.46 0.73 0.00	7.80 0.57 -1.27	14.06 1.21 0.00	12.70 1.13 0.00	15.90 1.48 0.00	19.76 1.85 0.00	17.54 1.65 0.00	21.37 2.00 0.00	18.65 1.80 0.00	17.72 1.69 0.00	16.37 1.49 0.00	17.27 1.53 0.00	17.59 1.57 0.00	13.37 1.19 0.00	15.13 1.24 0.00	15.51 1.27 0.00	15.40 1.28 0.00	14.20 1.22 0.00	12.51 1.10 0.00
RAVENSWOOD_GT2_3 24246	14.80 1.18 0.00	15.82 1.17 0.00	16.28 1.20 0.00	12.54 0.94 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.81 0.57 -1.27	14.06 1.21 0.00	12.70 1.13 0.00	15.90 1.49 0.00	19.77 1.86 0.00	17.55 1.66 0.00	21.39 2.02 0.00	18.66 1.81 0.00	17.73 1.70 0.00	16.38 1.50 0.00	17.29 1.54 0.00	17.60 1.58 0.00	13.38 1.19 0.00	15.14 1.25 0.00	15.52 1.28 0.00	15.41 1.29 0.00	14.21 1.22 0.00	12.51 1.11 0.00
RAVENSWOOD_GT2_4 24247	14.80 1.18 0.00	15.82 1.17 0.00	16.28 1.20 0.00	12.54 0.94 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.81 0.57 -1.27	14.06 1.21 0.00	12.70 1.13 0.00	15.90 1.49 0.00	19.77 1.86 0.00	17.55 1.66 0.00	21.39 2.02 0.00	18.66 1.81 0.00	17.73 1.70 0.00	16.38 1.50 0.00	17.29 1.54 0.00	17.60 1.58 0.00	13.38 1.19 0.00	15.14 1.25 0.00	15.52 1.28 0.00	15.41 1.29 0.00	14.21 1.22 0.00	12.51 1.11 0.00
RAVENSWOOD_GT3_1 24248	14.79 1.17 0.00	15.81 1.17 0.00	16.28 1.19 0.00	12.54 0.93 0.00	11.34 0.82 0.00	9.46 0.73 0.00	7.80 0.57 -1.27	14.06 1.21 0.00	12.70 1.13 0.00	15.90 1.48 0.00	19.76 1.85 0.00	17.54 1.65 0.00	21.37 2.00 0.00	18.65 1.80 0.00	17.72 1.69 0.00	16.37 1.49 0.00	17.27 1.53 0.00	17.59 1.57 0.00	13.37 1.19 0.00	15.13 1.23 0.00	15.51 1.27 0.00	15.40 1.28 0.00	14.20 1.22 0.00	12.51 1.10 0.00
RAVENSWOOD_GT3_2 24249	14.79 1.17 0.00	15.81 1.17 0.00	16.28 1.19 0.00	12.54 0.93 0.00	11.34 0.82 0.00	9.46 0.73 0.00	7.80 0.57 -1.27	14.06 1.21 0.00	12.70 1.13 0.00	15.90 1.48 0.00	19.76 1.85 0.00	17.54 1.65 0.00	21.37 2.00 0.00	18.65 1.80 0.00	17.72 1.69 0.00	16.37 1.49 0.00	17.27 1.53 0.00	17.59 1.57 0.00	13.37 1.19 0.00	15.13 1.23 0.00	15.51 1.27 0.00	15.40 1.28 0.00	14.20 1.22 0.00	12.51 1.10 0.00
RAVENSWOOD_GT3_3 24250	14.80 1.19 0.00	15.82 1.18 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.07 1.22 0.00	12.71 1.14 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.66 0.00	21.39 2.02 0.00	18.66 1.81 0.00	17.74 1.70 0.00	16.39 1.51 0.00	17.29 1.54 0.00	17.61 1.59 0.00	13.39 1.20 0.00	15.14 1.25 0.00	15.52 1.28 0.00	15.42 1.29 0.00	14.21 1.23 0.00	12.52 1.11 0.00



RAVENSWOOD_GT3_4 24251	14.80 1.19 0.00	15.82 1.18 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.73 0.00	7.81 0.58 -1.27	14.07 1.22 0.00	12.71 1.14 0.00	15.91 1.49 0.00	19.78 1.86 0.00	17.55 1.66 0.00	21.39 2.02 0.00	18.66 1.81 0.00	17.74 1.70 0.00	16.39 1.51 0.00	17.29 1.54 0.00	17.61 1.59 0.00	13.39 1.20 0.00	15.14 1.25 0.00	15.52 1.28 0.00	15.42 1.29 0.00	14.21 1.23 0.00	12.52 1.11 0.00
RAVENSWOOD_GT_1 23729	14.84 1.22 0.00	15.86 1.21 0.00	16.32 1.24 0.00	12.57 0.97 0.00	11.38 0.86 0.00	9.48 0.76 0.00	7.82 0.59 -1.27	14.10 1.25 0.00	12.74 1.17 0.00	15.95 1.53 0.00	19.83 1.91 0.00	17.61 1.71 -0.01	22.05 2.08 -0.60	20.60 1.88 -1.88	17.79 1.76 0.00	16.45 1.56 -0.01	17.35 1.60 0.00	17.65 1.63 0.00	13.42 1.24 0.00	15.19 1.29 0.00	15.57 1.33 0.00	15.46 1.34 0.00	14.25 1.27 0.00	12.55 1.14 0.00
RAVENSWOOD_GT_10 24258	14.79 1.17 0.00	15.81 1.16 0.00	16.28 1.19 0.00	12.54 0.93 0.00	11.34 0.82 0.00	9.46 0.73 0.00	7.80 0.57 -1.27	14.05 1.21 0.00	12.70 1.12 0.00	15.90 1.48 0.00	19.75 1.84 0.00	17.53 1.64 0.00	21.44 2.00 -0.07	18.86 1.80 -0.22	17.72 1.69 0.00	16.37 1.49 0.00	17.27 1.53 0.00	17.59 1.57 0.00	13.37 1.19 0.00	15.13 1.23 0.00	15.50 1.27 0.00	15.40 1.28 0.00	14.20 1.21 0.00	12.50 1.10 0.00
RAVENSWOOD_GT_11 24259	14.79 1.17 0.00	15.81 1.16 0.00	16.28 1.19 0.00	12.54 0.93 0.00	11.34 0.82 0.00	9.46 0.73 0.00	7.80 0.57 -1.27	14.05 1.21 0.00	12.70 1.12 0.00	15.90 1.48 0.00	19.75 1.84 0.00	17.53 1.64 0.00	21.44 2.00 -0.07	18.86 1.80 -0.22	17.72 1.69 0.00	16.37 1.49 0.00	17.27 1.53 0.00	17.59 1.57 0.00	13.37 1.19 0.00	15.13 1.23 0.00	15.50 1.27 0.00	15.40 1.28 0.00	14.20 1.21 0.00	12.50 1.10 0.00
RAVENSWOOD_GT_4 24252	14.78 1.16 0.00	15.80 1.16 0.00	16.27 1.18 0.00	12.53 0.92 0.00	11.34 0.82 0.00	9.45 0.72 0.00	7.80 0.57 -1.27	14.05 1.20 0.00	12.69 1.11 0.00	15.88 1.47 0.00	19.74 1.83 0.00	17.53 1.63 -0.01	21.82 1.99 -0.46	20.06 1.78 -1.43	17.71 1.68 0.00	16.36 1.47 -0.01	17.26 1.51 0.00	17.58 1.56 0.00	13.36 1.18 0.00	15.12 1.22 0.00	15.49 1.26 0.00	15.39 1.26 0.00	14.19 1.21 0.00	12.50 1.09 0.00
RAVENSWOOD_GT_5 24254	14.78 1.16 0.00	15.80 1.16 0.00	16.27 1.18 0.00	12.53 0.92 0.00	11.34 0.82 0.00	9.45 0.72 0.00	7.80 0.57 -1.27	14.05 1.20 0.00	12.69 1.11 0.00	15.88 1.47 0.00	19.74 1.83 0.00	17.53 1.63 -0.01	21.82 1.99 -0.46	20.06 1.78 -1.43	17.71 1.68 0.00	16.36 1.47 -0.01	17.26 1.51 0.00	17.58 1.56 0.00	13.36 1.18 0.00	15.12 1.22 0.00	15.49 1.26 0.00	15.39 1.26 0.00	14.19 1.21 0.00	12.50 1.09 0.00
RAVENSWOOD_GT_6 24253	14.78 1.16 0.00	15.80 1.16 0.00	16.27 1.18 0.00	12.53 0.92 0.00	11.34 0.82 0.00	9.45 0.72 0.00	7.80 0.57 -1.27	14.05 1.20 0.00	12.69 1.11 0.00	15.88 1.47 0.00	19.74 1.83 0.00	17.53 1.63 -0.01	21.82 1.99 -0.46	20.06 1.78 -1.43	17.71 1.68 0.00	16.36 1.47 -0.01	17.26 1.51 0.00	17.58 1.56 0.00	13.36 1.18 0.00	15.12 1.22 0.00	15.49 1.26 0.00	15.39 1.26 0.00	14.19 1.21 0.00	12.50 1.09 0.00
RAVENSWOOD_GT_7 24255	14.78 1.16 0.00	15.80 1.16 0.00	16.27 1.18 0.00	12.53 0.92 0.00	11.34 0.82 0.00	9.45 0.72 0.00	7.80 0.57 -1.27	14.05 1.20 0.00	12.69 1.11 0.00	15.88 1.47 0.00	19.74 1.83 0.00	17.53 1.63 -0.01	21.82 1.99 -0.46	20.06 1.78 -1.43	17.71 1.68 0.00	16.36 1.47 -0.01	17.26 1.51 0.00	17.58 1.56 0.00	13.36 1.18 0.00	15.12 1.22 0.00	15.49 1.26 0.00	15.39 1.26 0.00	14.19 1.21 0.00	12.50 1.09 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.79 1.17 0.00	15.81 1.16 0.00	16.28 1.19 0.00	12.54 0.93 0.00	11.34 0.82 0.00	9.46 0.73 0.00	7.80 0.57 -1.27	14.05 1.21 0.00	12.70 1.12 0.00	15.90 1.48 0.00	19.75 1.84 0.00	17.53 1.64 0.00	21.44 2.00 -0.07	18.86 1.80 -0.22	17.72 1.69 0.00	16.37 1.49 0.00	17.27 1.53 0.00	17.59 1.57 0.00	13.37 1.19 0.00	15.13 1.23 0.00	15.50 1.27 0.00	15.40 1.28 0.00	14.20 1.21 0.00	12.50 1.10 0.00
RAVENSWOOD_GT_9 24257	14.79 1.17 0.00	15.81 1.16 0.00	16.28 1.19 0.00	12.54 0.93 0.00	11.34 0.82 0.00	9.46 0.73 0.00	7.80 0.57 -1.27	14.05 1.21 0.00	12.70 1.12 0.00	15.90 1.48 0.00	19.75 1.84 0.00	17.53 1.64 0.00	21.44 2.00 -0.07	18.86 1.80 -0.22	17.72 1.69 0.00	16.37 1.49 0.00	17.27 1.53 0.00	17.59 1.57 0.00	13.37 1.19 0.00	15.13 1.23 0.00	15.50 1.27 0.00	15.40 1.28 0.00	14.20 1.21 0.00	12.50 1.10 0.00
RAVENSWOOD___1 23533	14.84 1.22 0.00	15.86 1.21 0.00	16.32 1.24 0.00	12.57 0.97 0.00	11.38 0.86 0.00	9.48 0.76 0.00	7.82 0.59 -1.27	14.10 1.25 0.00	12.74 1.17 0.00	15.95 1.53 0.00	19.83 1.91 0.00	17.61 1.71 -0.01	22.05 2.08 -0.60	20.60 1.88 -1.88	17.79 1.76 0.00	16.45 1.56 -0.01	17.35 1.60 0.00	17.65 1.63 0.00	13.42 1.24 0.00	15.19 1.29 0.00	15.57 1.33 0.00	15.46 1.34 0.00	14.25 1.27 0.00	12.55 1.14 0.00
RAVENSWOOD___2 23534	14.84 1.22 0.00	15.86 1.21 0.00	16.32 1.24 0.00	12.57 0.97 0.00	11.38 0.86 0.00	9.48 0.76 0.00	7.82 0.59 -1.27	14.10 1.25 0.00	12.74 1.17 0.00	15.95 1.53 0.00	19.83 1.91 0.00	17.61 1.71 -0.01	22.05 2.08 -0.60	20.60 1.88 -1.88	17.79 1.76 0.00	16.45 1.56 -0.01	17.35 1.60 0.00	17.65 1.63 0.00	13.42 1.24 0.00	15.19 1.29 0.00	15.57 1.33 0.00	15.46 1.34 0.00	14.25 1.27 0.00	12.55 1.14 0.00
RAVENSWOOD___3 23535	14.79 1.18 0.00	15.81 1.17 0.00	16.28 1.19 0.00	12.54 0.93 0.00	11.35 0.83 0.00	9.46 0.73 0.00	7.80 0.57 -1.27	14.06 1.21 0.00	12.70 1.13 0.00	15.90 1.48 0.00	19.76 1.85 0.00	17.54 1.65 0.00	21.37 2.01 0.00	18.65 1.80 0.00	17.72 1.69 0.00	16.37 1.49 0.00	17.27 1.53 0.00	17.60 1.58 0.00	13.37 1.19 0.00	15.13 1.24 0.00	15.51 1.27 0.00	15.40 1.28 0.00	14.20 1.22 0.00	12.51 1.10 0.00
RAVENSWOOD___4 23820	14.84 1.22 0.00	15.86 1.21 0.00	16.32 1.24 0.00	12.57 0.97 0.00	11.38 0.86 0.00	9.48 0.76 0.00	7.82 0.59 -1.27	14.10 1.25 0.00	12.74 1.17 0.00	15.95 1.53 0.00	19.83 1.91 0.00	17.61 1.71 -0.01	22.05 2.08 -0.60	20.60 1.88 -1.88	17.79 1.76 0.00	16.45 1.56 -0.01	17.35 1.60 0.00	17.65 1.63 0.00	13.42 1.24 0.00	15.19 1.29 0.00	15.57 1.33 0.00	15.46 1.34 0.00	14.25 1.27 0.00	12.55 1.14 0.00
RCPL_TRUST___DRP 24196	14.81 1.19 0.00	15.83 1.19 0.00	16.31 1.22 0.00	12.56 0.95 0.00	11.37 0.84 0.00	9.47 0.74 0.00	7.82 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.92 1.50 0.00	19.79 1.88 0.00	17.56 1.67 0.00	21.41 2.04 0.00	18.68 1.83 0.00	17.75 1.72 0.00	16.41 1.52 0.00	17.31 1.56 0.00	17.63 1.61 0.00	13.40 1.22 0.00	15.17 1.27 0.00	15.54 1.30 0.00	15.43 1.31 0.00	14.23 1.24 0.00	12.52 1.12 0.00

RENSSELAER___COGEN 23796	14.30 0.68 0.00	15.33 0.69 0.00	15.81 0.72 0.00	12.17 0.57 0.00	11.04 0.52 0.00	9.18 0.45 0.00	7.94 0.31 -1.67	13.48 0.63 0.00	12.19 0.56 -0.05	15.14 0.73 0.00	18.82 0.90 -0.02	16.70 0.81 0.00	20.31 0.94 0.00	17.69 0.85 0.00	16.83 0.80 0.00	15.62 0.74 0.00	16.55 0.80 -0.01	16.89 0.85 -0.02	12.84 0.66 0.00	14.60 0.70 0.00	14.95 0.72 0.00	14.83 0.70 0.00	13.63 0.64 0.00	12.02 0.61 0.00
REVERE_CPPR_DRP 24186	14.00 0.39 0.00	15.02 0.37 0.00	15.45 0.37 0.00	11.89 0.29 0.00	10.78 0.26 0.00	8.97 0.24 0.00	6.19 0.20 -0.04	13.32 0.47 0.00	11.98 0.45 0.05	14.98 0.56 0.00	18.54 0.64 0.02	16.42 0.53 0.00	20.06 0.69 0.00	17.42 0.57 0.00	16.51 0.48 0.00	15.30 0.42 0.00	16.19 0.45 0.01	16.51 0.51 0.02	12.56 0.37 0.00	14.33 0.43 0.00	14.71 0.47 0.00	14.59 0.46 0.00	13.37 0.39 0.00	11.68 0.28 0.00
RIVERBAY___ 323610	14.82 1.20 0.00	15.84 1.19 0.00	16.29 1.21 0.00	12.57 0.96 0.00	11.36 0.84 0.00	9.47 0.74 0.00	7.81 0.58 -1.27	14.07 1.23 0.00	12.71 1.14 0.00	15.92 1.50 0.00	19.76 1.85 0.00	17.58 1.69 -0.01	21.39 2.02 0.00	18.64 1.79 -0.01	17.75 1.71 0.00	16.41 1.52 -0.01	17.31 1.56 0.00	17.62 1.59 0.00	13.39 1.20 0.00	15.15 1.26 0.00	15.54 1.30 0.00	15.44 1.31 0.00	14.22 1.23 0.00	12.54 1.13 0.00
ROCHESTER_9_IC 23652	14.45 -0.01 -0.85	16.15 -0.10 -1.60	17.04 -0.12 -2.07	12.44 -0.08 -0.91	11.06 -0.06 -0.60	9.17 -0.02 -0.46	6.15 0.04 -0.16	13.06 0.21 0.00	11.77 0.20 0.00	14.41 0.08 0.09	17.92 0.01 0.00	15.83 -0.06 0.00	19.41 0.04 0.00	16.85 0.00 0.00	15.90 -0.13 0.00	14.78 -0.11 0.00	15.64 -0.11 0.00	16.02 0.00 0.00	12.07 -0.12 0.00	13.91 0.01 0.00	14.24 0.01 0.00	14.09 -0.03 0.00	12.89 -0.09 0.00	11.19 -0.22 0.00
ROSETON___1 23587	14.56 0.95 0.00	15.59 0.95 0.00	16.05 0.97 0.00	12.36 0.76 0.00	11.20 0.68 0.00	9.33 0.60 0.00	7.69 0.47 -1.26	13.85 1.00 0.00	12.50 0.93 0.00	15.64 1.22 0.00	19.43 1.52 0.00	17.24 1.35 0.00	21.00 1.63 0.00	18.31 1.46 0.00	17.40 1.36 0.00	16.09 1.21 0.00	17.00 1.26 0.00	17.34 1.31 0.00	13.19 1.00 0.00	14.95 1.05 0.00	15.32 1.08 0.00	15.19 1.07 0.00	13.98 0.99 0.00	12.31 0.90 0.00
ROSETON___2 23588	14.56 0.95 0.00	15.59 0.95 0.00	16.05 0.97 0.00	12.36 0.76 0.00	11.20 0.68 0.00	9.33 0.60 0.00	7.69 0.47 -1.26	13.85 1.00 0.00	12.50 0.93 0.00	15.64 1.22 0.00	19.43 1.52 0.00	17.24 1.35 0.00	21.00 1.63 0.00	18.31 1.46 0.00	17.40 1.36 0.00	16.09 1.21 0.00	17.00 1.26 0.00	17.34 1.31 0.00	13.19 1.00 0.00	14.95 1.05 0.00	15.32 1.08 0.00	15.19 1.07 0.00	13.98 0.99 0.00	12.31 0.90 0.00
RUSSELL___1 23602	14.53 0.07 -0.85	16.24 -0.01 -1.60	17.12 -0.04 -2.07	12.51 -0.01 -0.91	11.12 -0.01 -0.60	9.22 0.03 -0.46	6.19 0.08 -0.16	13.14 0.29 0.00	11.84 0.27 0.00	14.50 0.17 0.09	18.03 0.12 0.00	15.93 0.04 0.00	19.53 0.16 0.00	16.96 0.11 0.00	16.00 -0.03 0.00	14.87 -0.02 0.00	15.74 -0.01 0.00	16.13 0.11 0.00	12.14 -0.04 0.00	13.99 0.10 0.00	14.33 0.10 0.00	14.18 0.06 0.00	12.97 -0.01 0.00	11.25 -0.15 0.00
RUSSELL___2 23532	14.53 0.07 -0.85	16.24 -0.01 -1.60	17.12 -0.04 -2.07	12.51 -0.01 -0.91	11.12 -0.01 -0.60	9.22 0.03 -0.46	6.19 0.08 -0.16	13.14 0.29 0.00	11.84 0.27 0.00	14.50 0.17 0.09	18.03 0.12 0.00	15.93 0.04 0.00	19.53 0.16 0.00	16.96 0.11 0.00	16.00 -0.03 0.00	14.87 -0.02 0.00	15.74 -0.01 0.00	16.13 0.11 0.00	12.14 -0.04 0.00	13.99 0.10 0.00	14.33 0.10 0.00	14.18 0.06 0.00	12.97 -0.01 0.00	11.25 -0.15 0.00
RUSSELL___3 23549	14.53 0.07 -0.85	16.24 -0.01 -1.60	17.12 -0.04 -2.07	12.51 -0.01 -0.91	11.12 -0.01 -0.60	9.22 0.03 -0.46	6.19 0.08 -0.16	13.14 0.29 0.00	11.84 0.27 0.00	14.50 0.17 0.09	18.03 0.12 0.00	15.93 0.04 0.00	19.53 0.16 0.00	16.96 0.11 0.00	16.00 -0.03 0.00	14.87 -0.02 0.00	15.74 -0.01 0.00	16.13 0.11 0.00	12.14 -0.04 0.00	13.99 0.10 0.00	14.33 0.10 0.00	14.18 0.06 0.00	12.97 -0.01 0.00	11.25 -0.15 0.00
RUSSELL___4 23556	14.53 0.07 -0.85	16.24 -0.01 -1.60	17.12 -0.04 -2.07	12.51 -0.01 -0.91	11.12 -0.01 -0.60	9.22 0.03 -0.46	6.19 0.08 -0.16	13.14 0.29 0.00	11.84 0.27 0.00	14.50 0.17 0.09	18.03 0.12 0.00	15.93 0.04 0.00	19.53 0.16 0.00	16.96 0.11 0.00	16.00 -0.03 0.00	14.87 -0.02 0.00	15.74 -0.01 0.00	16.13 0.11 0.00	12.14 -0.04 0.00	13.99 0.10 0.00	14.33 0.10 0.00	14.18 0.06 0.00	12.97 -0.01 0.00	11.25 -0.15 0.00
RUSSELL___STATION 23914	14.53 0.07 -0.85	16.24 -0.01 -1.60	17.12 -0.04 -2.07	12.51 -0.01 -0.91	11.12 -0.01 -0.60	9.22 0.03 -0.46	6.19 0.08 -0.16	13.14 0.29 0.00	11.84 0.27 0.00	14.50 0.17 0.09	18.03 0.12 0.00	15.93 0.04 0.00	19.53 0.16 0.00	16.96 0.11 0.00	16.00 -0.03 0.00	14.87 -0.02 0.00	15.74 -0.01 0.00	16.13 0.11 0.00	12.14 -0.04 0.00	13.99 0.10 0.00	14.33 0.10 0.00	14.18 0.06 0.00	12.97 -0.01 0.00	11.25 -0.15 0.00
S SALMON___HYD 24043	13.60 -0.02 0.00	14.58 -0.06 0.00	15.01 -0.08 0.00	11.55 -0.05 0.00	10.47 -0.05 0.00	8.70 -0.03 0.00	6.03 -0.02 -0.08	12.83 -0.02 0.00	11.45 -0.01 0.12	14.38 -0.04 0.00	17.79 -0.08 0.04	15.81 -0.08 0.00	19.31 -0.05 0.00	16.78 -0.07 0.00	15.91 -0.12 0.00	14.74 -0.15 0.00	15.59 -0.14 0.02	15.83 -0.15 0.04	12.07 -0.12 0.00	13.80 -0.10 0.00	14.18 -0.06 0.00	14.08 -0.04 0.00	12.94 -0.04 0.00	11.26 -0.14 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.40 -1.20 -0.99	9.02 -1.41 4.21	8.16 -1.48 5.44	8.11 -1.10 2.39	7.97 -0.98 1.57	6.75 -0.79 1.19	6.91 -0.43 -1.38	24.92 -0.71 -12.79	24.75 -0.62 -13.79	38.33 -0.67 -24.58	85.78 -0.99 -68.86	28.84 -0.99 -13.94	66.68 -1.01 -48.33	40.21 -0.89 -24.25	37.85 -1.04 -22.86	34.63 -0.93 -20.68	40.76 -1.01 -26.02	28.62 -0.87 -13.47	11.65 -0.86 -0.32	13.14 -0.75 0.00	13.43 -0.81 0.00	13.30 -0.83 0.00	12.17 -0.82 0.00	10.51 -0.90 0.00
SELKIRK___I 23801	14.26 0.64 0.00	15.29 0.65 0.00	15.76 0.68 0.00	12.14 0.53 0.00	11.01 0.49 0.00	9.15 0.42 0.00	7.90 0.30 -1.64	13.48 0.63 0.00	12.13 0.55 0.00	15.14 0.72 0.00	18.80 0.88 0.00	16.68 0.79 0.00	20.30 0.93 0.00	17.69 0.84 0.00	16.82 0.79 0.00	15.61 0.72 0.00	16.52 0.77 0.00	16.85 0.83 0.00	12.82 0.64 0.00	14.58 0.69 0.00	14.94 0.70 0.00	14.81 0.69 0.00	13.60 0.62 0.00	11.98 0.58 0.00
SELKIRK___II 23799	14.26 0.64 0.00	15.29 0.65 0.00	15.76 0.67 0.00	12.14 0.53 0.00	11.01 0.49 0.00	9.15 0.42 0.00	7.91 0.30 -1.65	13.47 0.62 0.00	12.13 0.55 0.00	15.13 0.71 0.00	18.79 0.88 0.00	16.68 0.79 0.00	20.30 0.93 0.00	17.68 0.83 0.00	16.82 0.78 0.00	15.60 0.72 0.00	16.52 0.77 0.00	16.85 0.83 0.00	12.82 0.64 0.00	14.58 0.68 0.00	14.94 0.70 0.00	14.81 0.69 0.00	13.60 0.62 0.00	11.98 0.58 0.00

SENECA OSWGO___HYD 24041	13.47 -0.15 0.00	14.44 -0.20 0.00	14.86 -0.22 0.00	11.44 -0.16 0.00	10.37 -0.15 0.00	8.60 -0.12 0.00	5.98 -0.08 -0.10	12.71 -0.13 0.00	11.46 -0.12 0.00	14.24 -0.18 0.00	17.66 -0.25 0.00	15.65 -0.24 0.00	19.11 -0.26 0.00	16.61 -0.24 0.00	15.76 -0.28 0.00	14.64 -0.24 0.00	15.54 -0.20 0.00	15.85 -0.17 0.00	12.04 -0.15 0.00	13.75 -0.15 0.00	14.09 -0.15 0.00	13.97 -0.16 0.00	12.83 -0.15 0.00	11.23 -0.17 0.00
SENECA___ENERGY 23797	13.52 -0.09 0.00	14.48 -0.16 0.00	14.89 -0.20 0.00	11.47 -0.14 0.00	10.40 -0.12 0.00	8.66 -0.07 0.00	6.12 0.00 -0.16	12.94 0.09 0.00	11.65 0.08 0.00	14.46 0.04 0.00	17.90 -0.02 0.00	15.82 -0.07 0.00	19.33 -0.04 0.00	16.78 -0.07 0.00	15.92 -0.12 0.00	14.77 -0.11 0.00	15.65 -0.10 0.00	15.97 -0.05 0.00	12.10 -0.08 0.00	13.86 -0.04 0.00	14.20 -0.04 0.00	14.06 -0.06 0.00	12.91 -0.08 0.00	11.25 -0.15 0.00
SHOEMAKER___GT 23640	14.42 0.81 0.00	15.44 0.80 0.00	15.91 0.82 0.00	12.25 0.64 0.00	11.10 0.58 0.00	9.24 0.52 0.00	7.53 0.41 -1.16	13.72 0.87 0.00	12.38 0.80 0.00	15.48 1.06 0.00	19.22 1.31 0.00	17.04 1.15 0.00	20.75 1.38 0.00	18.09 1.24 0.00	17.21 1.17 0.00	15.92 1.04 0.00	16.83 1.08 0.00	17.16 1.14 0.00	13.05 0.86 0.00	14.81 0.91 0.00	15.18 0.94 0.00	15.05 0.93 0.00	13.84 0.85 0.00	12.18 0.78 0.00
SHOREHAM_IC_1 23715	36.53 1.21 -21.70	29.18 1.20 -13.33	33.01 1.28 -16.65	33.57 1.03 -20.93	33.78 0.92 -22.34	33.66 0.77 -24.17	19.86 0.59 -13.31	33.61 1.24 -19.53	44.05 1.16 -31.32	45.78 1.48 -29.89	88.63 1.72 -68.99	104.07 1.60 -86.58	104.09 1.99 -82.74	67.80 1.83 -49.13	58.80 1.67 -41.09	46.43 1.55 -30.00	53.16 1.62 -35.79	59.79 1.71 -42.06	59.57 1.33 -46.05	59.44 1.31 -44.23	71.63 1.20 -56.19	74.56 1.29 -59.14	108.56 1.21 -94.36	102.48 1.09 -89.98
SHOREHAM_IC_2 23716	36.53 1.21 -21.70	29.18 1.20 -13.33	33.01 1.28 -16.65	33.57 1.03 -20.93	33.78 0.92 -22.34	33.66 0.77 -24.17	19.86 0.59 -13.31	33.61 1.24 -19.53	44.05 1.16 -31.32	45.78 1.48 -29.89	88.63 1.72 -68.99	104.07 1.60 -86.58	104.09 1.99 -82.74	67.80 1.83 -49.13	58.80 1.67 -41.09	46.43 1.55 -30.00	53.16 1.62 -35.79	59.79 1.71 -42.06	59.57 1.33 -46.05	59.44 1.31 -44.23	71.63 1.20 -56.19	74.56 1.29 -59.14	108.56 1.21 -94.36	102.48 1.09 -89.98
SISSONVILLE____ 23735	13.28 -0.34 0.00	14.36 -0.29 0.00	14.81 -0.27 0.00	11.39 -0.21 0.00	10.34 -0.18 0.00	8.57 -0.16 0.00	5.82 -0.14 0.00	12.50 -0.35 0.00	9.94 -0.31 1.32	14.02 -0.40 0.00	17.00 -0.50 0.42	15.48 -0.41 0.00	18.85 -0.52 0.00	16.37 -0.48 0.00	15.52 -0.51 0.00	14.24 -0.64 0.00	14.71 -0.84 0.20	14.64 -0.92 0.46	11.52 -0.67 0.00	13.19 -0.71 0.00	13.65 -0.59 0.00	13.65 -0.48 0.00	12.58 -0.40 0.00	11.05 -0.35 0.00
SITHE_IND_GS1 24169	13.33 -0.28 0.00	14.32 -0.33 0.00	14.74 -0.35 0.00	11.34 -0.27 0.00	10.27 -0.25 0.00	8.52 -0.21 0.00	5.89 -0.15 -0.08	12.56 -0.29 0.00	11.32 -0.26 0.00	14.06 -0.36 0.00	17.45 -0.47 0.00	15.46 -0.43 0.00	18.88 -0.49 0.00	16.41 -0.44 0.00	15.58 -0.45 0.00	14.47 -0.41 0.00	15.36 -0.39 0.00	15.66 -0.36 0.00	11.90 -0.29 0.00	13.59 -0.31 0.00	13.92 -0.31 0.00	13.80 -0.32 0.00	12.70 -0.29 0.00	11.12 -0.28 0.00
SITHE_IND_GS2 24170	13.33 -0.28 0.00	14.32 -0.33 0.00	14.74 -0.35 0.00	11.34 -0.27 0.00	10.27 -0.25 0.00	8.52 -0.21 0.00	5.89 -0.15 -0.08	12.56 -0.29 0.00	11.32 -0.26 0.00	14.06 -0.36 0.00	17.45 -0.47 0.00	15.46 -0.43 0.00	18.88 -0.49 0.00	16.41 -0.44 0.00	15.58 -0.45 0.00	14.47 -0.41 0.00	15.36 -0.39 0.00	15.66 -0.36 0.00	11.90 -0.29 0.00	13.59 -0.31 0.00	13.92 -0.31 0.00	13.80 -0.32 0.00	12.70 -0.29 0.00	11.12 -0.28 0.00
SITHE_IND_GS3 24171	13.33 -0.28 0.00	14.32 -0.33 0.00	14.74 -0.35 0.00	11.34 -0.27 0.00	10.27 -0.25 0.00	8.52 -0.21 0.00	5.89 -0.15 -0.08	12.56 -0.29 0.00	11.32 -0.26 0.00	14.06 -0.36 0.00	17.45 -0.47 0.00	15.46 -0.43 0.00	18.88 -0.49 0.00	16.41 -0.44 0.00	15.58 -0.45 0.00	14.47 -0.41 0.00	15.36 -0.39 0.00	15.66 -0.36 0.00	11.90 -0.29 0.00	13.59 -0.31 0.00	13.92 -0.31 0.00	13.80 -0.32 0.00	12.70 -0.29 0.00	11.12 -0.28 0.00
SITHE_IND_GS4 24172	13.33 -0.28 0.00	14.32 -0.33 0.00	14.74 -0.35 0.00	11.34 -0.27 0.00	10.27 -0.25 0.00	8.52 -0.21 0.00	5.89 -0.15 -0.08	12.56 -0.29 0.00	11.32 -0.26 0.00	14.06 -0.36 0.00	17.45 -0.47 0.00	15.46 -0.43 0.00	18.88 -0.49 0.00	16.41 -0.44 0.00	15.58 -0.45 0.00	14.47 -0.41 0.00	15.36 -0.39 0.00	15.66 -0.36 0.00	11.90 -0.29 0.00	13.59 -0.31 0.00	13.92 -0.31 0.00	13.80 -0.32 0.00	12.70 -0.29 0.00	11.12 -0.28 0.00
SITHE___BATAVIA 24024	9.84 -0.74 3.04	9.09 -0.89 4.66	8.14 -0.93 6.02	8.25 -0.70 2.65	8.15 -0.63 1.75	6.89 -0.49 1.36	5.88 -0.23 -0.15	11.24 -0.29 1.32	10.41 -0.22 0.94	13.85 -0.27 0.30	21.80 -0.50 -4.39	16.59 -0.56 -1.26	24.00 -0.52 -5.16	18.05 -0.47 -1.67	17.81 -0.65 -2.43	15.24 -0.59 -0.95	17.09 -0.64 -1.98	16.06 -0.49 -0.53	11.66 -0.55 -0.03	13.49 -0.40 0.00	13.81 -0.42 0.00	13.66 -0.46 0.00	12.48 -0.51 0.00	10.78 -0.63 0.00
SITHE___INDEPEND 23800	13.33 -0.28 0.00	14.32 -0.33 0.00	14.74 -0.35 0.00	11.34 -0.27 0.00	10.27 -0.25 0.00	8.52 -0.21 0.00	5.89 -0.15 -0.08	12.56 -0.29 0.00	11.32 -0.26 0.00	14.06 -0.36 0.00	17.45 -0.47 0.00	15.46 -0.43 0.00	18.88 -0.49 0.00	16.41 -0.44 0.00	15.58 -0.45 0.00	14.47 -0.41 0.00	15.36 -0.39 0.00	15.66 -0.36 0.00	11.90 -0.29 0.00	13.59 -0.31 0.00	13.92 -0.31 0.00	13.80 -0.32 0.00	12.70 -0.29 0.00	11.12 -0.28 0.00
SITHE___MASSENA 23902	13.23 -0.39 0.00	14.31 -0.34 0.00	14.76 -0.33 0.00	11.35 -0.26 0.00	10.30 -0.22 0.00	8.52 -0.20 0.00	5.78 -0.18 0.00	12.41 -0.43 0.00	9.57 -0.40 1.60	13.91 -0.50 0.00	16.80 -0.61 0.51	15.38 -0.51 0.00	18.74 -0.63 0.00	16.30 -0.55 0.00	15.54 -0.49 0.00	14.40 -0.48 0.00	14.93 -0.57 0.24	14.80 -0.66 0.56	11.71 -0.47 0.00	13.40 -0.50 0.00	13.74 -0.50 0.00	13.64 -0.48 0.00	12.55 -0.43 0.00	11.05 -0.35 0.00
SITHE___OGDNSBRG 24021	13.31 -0.31 0.00	14.40 -0.25 0.00	14.85 -0.23 0.00	11.42 -0.18 0.00	10.37 -0.15 0.00	8.59 -0.13 0.00	5.83 -0.13 0.00	12.53 -0.31 0.00	9.86 -0.29 1.43	14.06 -0.36 0.00	17.02 -0.44 0.45	15.52 -0.36 0.00	18.91 -0.46 0.00	16.43 -0.42 0.00	15.64 -0.40 0.00	14.42 -0.46 0.00	14.94 -0.59 0.22	14.85 -0.67 0.49	11.71 -0.47 0.00	13.41 -0.48 0.00	13.81 -0.43 0.00	13.74 -0.38 0.00	12.64 -0.34 0.00	11.13 -0.28 0.00
SITHE___STERLING 23777	13.94 0.33 0.00	14.95 0.31 0.00	15.38 0.30 0.00	11.84 0.23 0.00	10.73 0.21 0.00	8.92 0.19 0.00	6.17 0.16 -0.05	13.25 0.40 0.00	11.95 0.38 0.00	14.89 0.48 0.00	18.46 0.55 0.00	16.35 0.46 0.00	19.96 0.59 0.00	17.34 0.49 0.00	16.45 0.41 0.00	15.25 0.37 0.00	16.15 0.40 0.00	16.47 0.45 0.00	12.51 0.33 0.00	14.27 0.38 0.00	14.64 0.40 0.00	14.51 0.38 0.00	13.31 0.33 0.00	11.64 0.23 0.00

SOUTH CAIRO___GT 23612	14.63 1.01 0.00	15.65 1.00 0.00	16.13 1.04 0.00	12.42 0.81 0.00	11.27 0.75 0.00	9.38 0.65 0.00	7.89 0.49 -1.45	13.91 1.06 0.00	12.53 0.95 0.00	15.66 1.25 0.00	19.46 1.55 0.00	17.25 1.36 0.00	20.97 1.60 0.00	18.29 1.45 0.00	17.39 1.35 0.00	16.08 1.19 0.00	17.06 1.31 0.00	17.38 1.36 0.00	13.26 1.07 0.00	15.10 1.20 0.00	15.46 1.22 0.00	15.31 1.18 0.00	14.02 1.04 0.00	12.32 0.92 0.00
SOUTH HAMPTN___IC 23720	36.85 1.53 -21.71	29.51 1.53 -13.34	33.33 1.59 -16.66	33.81 1.27 -20.94	34.01 1.14 -22.35	33.87 0.97 -24.18	20.00 0.73 -13.32	33.95 1.57 -19.53	44.37 1.48 -31.32	46.17 1.87 -29.89	89.01 2.11 -68.99	104.53 2.06 -86.58	104.67 2.56 -82.74	68.31 2.33 -49.13	59.32 2.19 -41.09	46.87 1.99 -30.00	53.64 2.11 -35.79	60.30 2.22 -42.06	59.96 1.72 -46.05	59.99 1.86 -44.23	72.18 1.76 -56.19	74.98 1.72 -59.14	108.95 1.60 -94.36	102.79 1.40 -89.98
SOUTHOLD___IC 23719	37.01 1.69 -21.71	29.66 1.68 -13.34	33.49 1.74 -16.66	33.94 1.39 -20.94	34.12 1.25 -22.35	33.97 1.06 -24.18	20.08 0.80 -13.32	34.12 1.74 -19.53	44.54 1.65 -31.32	46.32 2.01 -29.89	88.91 2.01 -68.99	104.78 2.31 -86.58	104.96 2.85 -82.74	68.57 2.59 -49.13	59.58 2.45 -41.09	47.11 2.23 -30.00	53.91 2.37 -35.79	60.58 2.50 -42.06	60.18 1.95 -46.05	60.27 2.13 -44.23	72.27 1.84 -56.19	75.12 1.85 -59.14	109.16 1.81 -94.36	102.95 1.56 -89.98
ST LAWRENCE____ 23600	13.13 -0.48 0.00	14.20 -0.44 0.00	14.65 -0.44 0.00	11.26 -0.34 0.00	10.22 -0.30 0.00	8.46 -0.27 0.00	5.73 -0.23 0.00	12.31 -0.54 0.00	9.42 -0.49 1.66	13.80 -0.62 0.00	16.64 -0.75 0.53	15.26 -0.63 0.00	18.59 -0.78 0.00	16.17 -0.68 0.00	15.43 -0.60 0.00	14.33 -0.56 0.00	14.86 -0.64 0.25	14.72 -0.73 0.58	11.66 -0.52 0.00	13.33 -0.56 0.00	13.66 -0.58 0.00	13.56 -0.57 0.00	12.46 -0.52 0.00	10.98 -0.42 0.00
STATION 5_MISC_HYD 23604	14.45 -0.01 -0.85	16.15 -0.10 -1.60	17.04 -0.12 -2.07	12.44 -0.08 -0.91	11.06 -0.06 -0.60	9.17 -0.02 -0.46	6.15 0.04 -0.16	13.06 0.21 0.00	11.77 0.20 0.00	14.41 0.08 0.09	17.92 0.01 0.00	15.83 -0.06 0.00	19.41 0.04 0.00	16.85 0.00 0.00	15.90 -0.13 0.00	14.78 -0.11 0.00	15.64 -0.11 0.00	16.02 0.00 0.00	12.07 -0.12 0.00	13.91 0.01 0.00	14.24 0.01 0.00	14.09 -0.03 0.00	12.89 -0.09 0.00	11.19 -0.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.14 0.07 -0.46	15.51 0.01 -0.86	16.18 -0.02 -1.11	12.10 0.00 -0.49	10.86 0.01 -0.32	9.01 0.04 -0.25	6.19 0.08 -0.15	13.13 0.28 0.00	11.83 0.25 0.00	14.61 0.19 0.00	18.06 0.15 0.00	15.96 0.07 0.00	19.54 0.17 0.00	16.97 0.12 0.00	16.04 0.00 0.00	14.90 0.02 0.00	15.79 0.04 0.00	16.14 0.12 0.00	12.18 0.00 0.00	14.00 0.11 0.00	14.34 0.10 0.00	14.20 0.07 0.00	13.00 0.02 0.00	11.31 -0.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.30 -0.05 -0.73	15.91 -0.12 -1.39	16.73 -0.15 -1.79	12.29 -0.10 -0.79	10.96 -0.08 -0.52	9.09 -0.05 -0.40	6.13 0.02 -0.15	13.01 0.16 0.00	11.72 0.15 0.00	14.34 0.02 0.10	17.85 -0.07 0.00	15.77 -0.12 0.00	19.33 -0.04 0.00	16.78 -0.06 0.00	15.85 -0.18 0.00	14.72 -0.16 0.00	15.59 -0.16 0.00	15.97 -0.05 0.00	12.03 -0.15 0.00	13.85 -0.04 0.00	14.18 -0.05 0.00	14.04 -0.09 0.00	12.85 -0.14 0.00	11.16 -0.25 0.00
STEEL___WIND 323596	13.76 -0.99 -1.13	9.04 -1.19 4.41	8.13 -1.25 5.70	8.17 -0.92 2.51	8.05 -0.82 1.65	6.83 -0.65 1.24	7.06 -0.33 -1.44	26.11 -0.49 -13.76	25.77 -0.42 -14.62	37.92 -0.42 -23.92	90.49 -0.68 -73.26	29.37 -0.71 -14.19	67.42 -0.68 -48.73	41.14 -0.59 -24.88	38.32 -0.76 -23.05	35.63 -0.68 -21.43	41.63 -0.75 -26.63	29.42 -0.60 -14.00	11.86 -0.66 -0.33	13.36 -0.54 0.00	13.65 -0.59 0.00	13.52 -0.60 0.00	12.38 -0.61 0.00	10.69 -0.72 0.00
STEBEN_REC_LFGE 323667	13.84 -0.03 -0.26	13.00 -0.18 1.46	12.95 -0.25 1.88	10.63 -0.15 0.83	9.86 -0.12 0.54	8.28 -0.04 0.41	6.74 0.09 -0.69	17.66 0.39 -4.42	16.74 0.37 -4.79	22.84 0.56 -7.86	43.27 0.60 -24.76	21.31 0.43 -5.00	37.08 0.64 -17.07	25.97 0.51 -8.62	24.41 0.31 -8.07	22.56 0.31 -7.37	25.37 0.32 -9.31	21.26 0.44 -4.80	12.49 0.19 -0.12	14.20 0.30 0.00	14.51 0.27 0.00	14.39 0.27 0.00	13.18 0.19 0.00	11.40 0.00 0.00
STONY___BROOK 24151	36.74 1.46 -21.67	29.40 1.44 -13.32	33.18 1.47 -16.63	33.67 1.16 -20.91	33.87 1.04 -22.31	33.75 0.88 -24.14	19.94 0.67 -13.30	33.83 1.46 -19.53	44.25 1.36 -31.32	46.06 1.75 -29.89	88.99 2.09 -68.99	104.38 1.91 -86.58	104.45 2.34 -82.74	68.13 2.15 -49.13	59.15 2.03 -41.09	46.70 1.82 -30.00	53.42 1.89 -35.79	60.06 1.97 -42.06	59.75 1.52 -46.05	59.74 1.61 -44.23	72.01 1.58 -56.19	74.81 1.55 -59.14	108.80 1.45 -94.36	102.69 1.32 -89.97
STURGEON_POOL_HYD 23609	14.39 0.78 0.00	15.42 0.77 0.00	15.88 0.80 0.00	12.23 0.63 0.00	11.07 0.55 0.00	9.22 0.49 0.00	7.74 0.39 -1.39	13.69 0.84 0.00	12.35 0.78 0.00	15.43 1.01 0.00	19.16 1.25 0.00	17.00 1.11 0.00	20.70 1.33 0.00	18.03 1.19 0.00	17.13 1.10 0.00	15.85 0.97 0.00	16.76 1.02 0.00	17.13 1.11 0.00	13.04 0.85 0.00	14.80 0.90 0.00	15.16 0.92 0.00	15.03 0.90 0.00	13.81 0.83 0.00	12.15 0.75 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.48 0.87 0.00	15.50 0.86 0.00	15.96 0.88 0.00	12.29 0.69 0.00	11.14 0.61 0.00	9.28 0.55 0.00	7.59 0.44 -1.19	13.78 0.93 0.00	12.44 0.87 0.00	15.57 1.16 0.00	19.35 1.44 0.00	17.16 1.28 0.00	20.90 1.54 0.00	18.23 1.38 0.00	17.33 1.30 0.00	16.03 1.15 0.00	16.94 1.20 0.00	17.27 1.25 0.00	13.13 0.94 0.00	14.89 0.99 0.00	15.26 1.03 0.00	15.13 1.01 0.00	13.91 0.93 0.00	12.24 0.84 0.00
SYNERGY___BIOGAS 323694	9.84 -0.74 3.04	9.09 -0.89 4.66	8.14 -0.93 6.02	8.25 -0.70 2.65	8.15 -0.63 1.75	6.89 -0.49 1.36	5.88 -0.23 -0.15	11.24 -0.29 1.32	10.41 -0.22 0.94	13.85 -0.27 0.30	21.80 -0.50 -4.39	16.59 -0.56 -1.26	24.00 -0.52 -5.16	18.05 -0.47 -1.67	17.81 -0.65 -2.43	15.24 -0.59 -0.95	17.09 -0.64 -1.98	16.06 -0.49 -0.53	11.66 -0.55 -0.03	13.49 -0.40 0.00	13.81 -0.42 0.00	13.66 -0.46 0.00	12.48 -0.51 0.00	10.78 -0.63 0.00
SYRACUSE___ENERGY_ST1 323597	13.62 0.00 0.00	14.61 -0.04 0.00	15.03 -0.06 0.00	11.57 -0.04 0.00	10.48 -0.05 0.00	8.70 -0.03 0.00	6.09 0.00 -0.13	12.89 0.04 0.00	11.61 0.03 0.00	14.43 0.01 0.00	17.90 -0.01 0.00	15.86 -0.03 0.00	19.36 -0.01 0.00	16.83 -0.02 0.00	15.97 -0.07 0.00	14.82 -0.06 0.00	15.72 -0.02 0.00	16.04 0.02 0.00	12.17 -0.01 0.00	13.90 0.00 0.00	14.25 0.01 0.00	14.12 0.00 0.00	12.98 -0.01 0.00	11.36 -0.05 0.00
SYRACUSE___ENERGY_ST2 323598	13.62 0.00 0.00	14.61 -0.04 0.00	15.03 -0.06 0.00	11.57 -0.04 0.00	10.48 -0.05 0.00	8.70 -0.03 0.00	6.09 0.00 -0.13	12.89 0.04 0.00	11.61 0.03 0.00	14.43 0.01 0.00	17.90 -0.01 0.00	15.86 -0.03 0.00	19.36 -0.01 0.00	16.83 -0.02 0.00	15.97 -0.07 0.00	14.82 -0.06 0.00	15.72 -0.02 0.00	16.04 0.02 0.00	12.17 -0.01 0.00	13.90 0.00 0.00	14.25 0.01 0.00	14.12 0.00 0.00	12.98 -0.01 0.00	11.36 -0.05 0.00

SYRACUSE___POWER 24017	13.65 0.03 0.00	14.63 -0.01 0.00	15.06 -0.03 0.00	11.59 -0.01 0.00	10.50 -0.02 0.00	8.72 -0.01 0.00	6.11 0.02 -0.13	12.93 0.08 0.00	11.65 0.08 0.00	14.50 0.08 0.00	17.98 0.07 0.00	15.92 0.03 0.00	19.45 0.08 0.00	16.90 0.05 0.00	16.03 0.00 0.00	14.88 0.00 0.00	15.78 0.03 0.00	16.10 0.08 0.00	12.21 0.03 0.00	13.95 0.05 0.00	14.29 0.06 0.00	14.17 0.05 0.00	13.02 0.04 0.00	11.39 -0.01 0.00
TRIGEN___CC 323695	32.88 1.36 -17.91	27.35 1.36 -11.35	30.61 1.38 -14.14	30.39 1.08 -17.70	30.32 0.97 -18.83	29.93 0.84 -20.36	18.80 0.64 -12.20	33.77 1.39 -19.53	44.16 1.27 -31.32	45.96 1.66 -29.89	88.93 2.03 -68.99	104.31 1.84 -86.58	104.33 2.22 -82.74	67.97 2.00 -49.13	59.00 1.88 -41.09	46.57 1.69 -30.00	53.28 1.74 -35.79	59.88 1.80 -42.06	59.59 1.36 -46.05	59.57 1.44 -44.23	71.88 1.46 -56.19	74.73 1.47 -59.14	108.73 1.39 -94.36	101.17 1.26 -88.50
UNION___PROCESSING_DRP 323587	14.42 -0.07 -0.87	16.14 -0.16 -1.66	17.04 -0.19 -2.14	12.42 -0.12 -0.94	11.04 -0.10 -0.62	9.15 -0.06 -0.48	6.13 0.01 -0.16	13.00 0.15 0.00	11.72 0.14 0.00	14.34 0.01 0.09	17.83 -0.08 0.00	15.75 -0.14 0.00	19.31 -0.06 0.00	16.77 -0.08 0.00	15.83 -0.21 0.00	14.71 -0.18 0.00	15.56 -0.18 0.00	15.95 -0.07 0.00	12.01 -0.17 0.00	13.84 -0.05 0.00	14.17 -0.06 0.00	14.02 -0.10 0.00	12.83 -0.15 0.00	11.14 -0.27 0.00
UPPER HUDSON___HYD 24058	14.59 0.98 0.00	15.63 0.99 0.00	16.07 0.99 0.00	12.30 0.70 0.00	11.18 0.66 0.00	9.33 0.60 0.00	8.09 0.38 -1.75	13.70 0.86 0.00	12.41 0.77 -0.07	15.38 0.96 0.00	19.06 1.13 -0.02	16.89 1.00 0.00	20.54 1.17 0.00	17.90 1.05 0.00	17.03 1.00 0.00	15.81 0.93 0.00	16.81 1.05 -0.01	17.23 1.19 -0.02	13.10 0.91 0.00	14.91 1.02 0.00	15.34 1.10 0.00	15.37 1.24 0.00	14.01 1.02 0.00	12.49 1.08 0.00
UPPER RAQUET___HYD 24056	13.28 -0.34 0.00	14.36 -0.29 0.00	14.81 -0.27 0.00	11.39 -0.21 0.00	10.34 -0.18 0.00	8.57 -0.16 0.00	5.82 -0.14 0.00	12.50 -0.35 0.00	9.94 -0.31 1.32	14.02 -0.40 0.00	17.00 -0.50 0.42	15.48 -0.41 0.00	18.85 -0.52 0.00	16.37 -0.48 0.00	15.52 -0.51 0.00	14.24 -0.64 0.00	14.71 -0.84 0.20	14.64 -0.92 0.46	11.52 -0.67 0.00	13.19 -0.71 0.00	13.65 -0.59 0.00	13.65 -0.48 0.00	12.58 -0.40 0.00	11.05 -0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.27 0.64 -0.02	15.28 0.63 0.00	15.73 0.64 0.00	12.11 0.51 0.00	10.98 0.46 0.00	9.13 0.40 0.00	6.84 0.31 -0.57	13.56 0.71 0.00	12.22 0.64 0.00	15.74 0.84 -0.49	20.80 1.01 -1.88	17.15 0.88 -0.38	21.85 1.10 -1.38	18.43 0.96 -0.62	17.56 0.87 -0.65	16.17 0.79 -0.50	17.27 0.84 -0.68	17.23 0.89 -0.32	12.85 0.66 -0.01	14.66 0.76 0.00	15.02 0.78 0.00	14.87 0.75 0.00	13.66 0.67 0.00	11.98 0.57 0.00
VISCHER___FERRY HYD 24020	14.41 0.80 0.00	15.46 0.81 0.00	15.93 0.84 0.00	12.26 0.65 0.00	11.13 0.61 0.00	9.26 0.53 0.00	8.07 0.38 -1.73	13.64 0.79 0.00	12.34 0.70 -0.07	15.31 0.89 0.00	19.01 1.08 -0.02	16.84 0.95 0.00	20.49 1.12 0.00	17.85 1.00 0.00	16.98 0.95 0.00	15.78 0.89 0.00	16.74 0.98 -0.01	17.10 1.06 -0.02	13.00 0.81 0.00	14.79 0.90 0.00	15.16 0.92 0.00	15.03 0.91 0.00	13.78 0.80 0.00	12.13 0.72 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.63 1.01 0.00	15.65 1.00 0.00	16.11 1.03 0.00	12.41 0.80 0.00	11.24 0.72 0.00	9.37 0.64 0.00	7.69 0.51 -1.23	13.93 1.09 0.00	12.59 1.02 0.00	15.76 1.35 0.00	19.59 1.68 0.00	17.38 1.50 0.00	21.18 1.81 0.00	18.47 1.63 0.00	17.56 1.52 0.00	16.24 1.36 0.00	17.15 1.41 0.00	17.48 1.46 0.00	13.28 1.10 0.00	15.05 1.16 0.00	15.44 1.20 0.00	15.31 1.18 0.00	14.07 1.09 0.00	12.38 0.97 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.80 1.19 0.00	15.83 1.19 0.00	16.31 1.22 0.00	12.56 0.95 0.00	11.37 0.84 0.00	9.47 0.74 0.00	7.82 0.58 -1.27	14.08 1.23 0.00	12.72 1.15 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.57 1.68 0.00	21.43 2.06 0.00	18.69 1.84 0.00	17.76 1.73 0.00	16.42 1.53 0.00	17.32 1.57 0.00	17.64 1.62 0.00	13.41 1.22 0.00	15.18 1.28 0.00	15.55 1.32 0.00	15.44 1.32 0.00	14.23 1.25 0.00	12.53 1.13 0.00
WADING RIVER_IC_1 23522	36.51 1.18 -21.71	29.15 1.17 -13.34	33.00 1.25 -16.66	33.56 1.01 -20.94	33.78 0.90 -22.35	33.66 0.76 -24.18	19.85 0.58 -13.32	33.58 1.21 -19.53	44.03 1.13 -31.32	45.75 1.44 -29.89	88.58 1.68 -68.99	104.05 1.58 -86.58	104.05 1.95 -82.74	67.77 1.80 -49.13	58.79 1.66 -41.09	46.40 1.52 -30.00	53.13 1.59 -35.79	59.76 1.68 -42.06	59.54 1.30 -46.05	59.47 1.34 -44.23	71.71 1.28 -56.19	74.53 1.27 -59.14	108.53 1.19 -94.36	102.46 1.07 -89.98
WADING RIVER_IC_2 23547	36.51 1.18 -21.71	29.15 1.17 -13.34	33.00 1.25 -16.66	33.56 1.01 -20.94	33.78 0.90 -22.35	33.66 0.76 -24.18	19.85 0.58 -13.32	33.58 1.21 -19.53	44.03 1.13 -31.32	45.75 1.44 -29.89	88.58 1.68 -68.99	104.05 1.58 -86.58	104.05 1.95 -82.74	67.77 1.80 -49.13	58.79 1.66 -41.09	46.40 1.52 -30.00	53.13 1.59 -35.79	59.76 1.68 -42.06	59.54 1.30 -46.05	59.47 1.34 -44.23	71.71 1.28 -56.19	74.53 1.27 -59.14	108.53 1.19 -94.36	102.46 1.07 -89.98
WADING RIVER_IC_3 23601	36.51 1.18 -21.71	29.15 1.17 -13.34	33.00 1.25 -16.66	33.56 1.01 -20.94	33.78 0.90 -22.35	33.66 0.76 -24.18	19.85 0.58 -13.32	33.58 1.21 -19.53	44.03 1.13 -31.32	45.75 1.44 -29.89	88.58 1.68 -68.99	104.05 1.58 -86.58	104.05 1.95 -82.74	67.77 1.80 -49.13	58.79 1.66 -41.09	46.40 1.52 -30.00	53.13 1.59 -35.79	59.76 1.68 -42.06	59.54 1.30 -46.05	59.47 1.34 -44.23	71.71 1.28 -56.19	74.53 1.27 -59.14	108.53 1.19 -94.36	102.46 1.07 -89.98
WALDEN___HYDRO 24148	14.58 0.96 0.00	15.59 0.94 0.00	16.04 0.95 0.00	12.35 0.75 0.00	11.19 0.67 0.00	9.33 0.60 0.00	7.71 0.48 -1.27	13.88 1.03 0.00	12.53 0.96 0.00	15.68 1.27 0.00	19.49 1.57 0.00	17.28 1.39 0.00	21.04 1.67 0.00	18.36 1.51 0.00	17.46 1.43 0.00	16.14 1.25 0.00	17.05 1.30 0.00	17.39 1.36 0.00	13.23 1.05 0.00	15.00 1.10 0.00	15.38 1.14 0.00	15.24 1.11 0.00	14.01 1.02 0.00	12.32 0.92 0.00
WARRENSBURG____ 23737	14.59 0.98 0.00	15.63 0.99 0.00	16.07 0.99 0.00	12.30 0.70 0.00	11.18 0.66 0.00	9.33 0.60 0.00	8.09 0.38 -1.75	13.70 0.86 0.00	12.41 0.77 -0.07	15.38 0.96 0.00	19.06 1.13 -0.02	16.89 1.00 0.00	20.54 1.17 0.00	17.90 1.05 0.00	17.03 1.00 0.00	15.81 0.93 0.00	16.81 1.05 -0.01	17.23 1.19 -0.02	13.10 0.91 0.00	14.91 1.02 0.00	15.34 1.10 0.00	15.37 1.24 0.00	14.01 1.02 0.00	12.49 1.08 0.00
WATERSIDE___6 8 9 23538	14.84 1.22 0.00	15.86 1.21 0.00	16.32 1.24 0.00	12.57 0.97 0.00	11.38 0.86 0.00	9.48 0.76 0.00	7.82 0.59 -1.27	14.10 1.25 0.00	12.74 1.17 0.00	15.95 1.53 0.00	19.83 1.91 0.00	17.61 1.71 -0.01	22.05 2.08 -0.60	20.60 1.88 -1.88	17.79 1.76 0.00	16.45 1.56 -0.01	17.35 1.60 0.00	17.65 1.63 0.00	13.42 1.24 0.00	15.19 1.29 0.00	15.57 1.33 0.00	15.46 1.34 0.00	14.25 1.27 0.00	12.55 1.14 0.00

WDELAWARE___HYD 323627	14.29 0.67 0.00	15.28 0.63 0.00	15.72 0.64 0.00	12.11 0.50 0.00	10.97 0.45 0.00	9.15 0.42 0.00	7.67 0.36 -1.36	13.62 0.77 0.00	12.24 0.67 0.00	14.85 0.44 0.00	18.45 0.54 0.00	16.34 0.45 0.00	19.90 0.53 0.00	17.36 0.51 0.00	16.45 0.42 0.00	15.23 0.35 0.00	16.21 0.46 0.00	17.05 1.03 0.00	13.01 0.82 0.00	14.78 0.88 0.00	15.15 0.91 0.00	14.99 0.87 0.00	13.75 0.77 0.00	12.09 0.69 0.00
WEST BABYLON___IC 23714	36.18 1.54 -21.03	29.16 1.54 -12.98	32.85 1.56 -16.21	33.19 1.22 -20.36	33.33 1.10 -21.71	33.16 0.94 -23.49	19.78 0.71 -13.12	33.94 1.56 -19.53	44.34 1.44 -31.32	46.14 1.83 -29.89	89.10 2.20 -68.99	104.47 2.00 -86.58	104.53 2.42 -82.74	68.12 2.14 -49.13	59.12 2.00 -41.09	46.70 1.82 -30.00	53.44 1.90 -35.79	60.06 1.97 -42.06	59.73 1.50 -46.05	59.74 1.61 -44.23	72.05 1.62 -56.19	74.89 1.63 -59.14	108.90 1.55 -94.36	102.51 1.39 -89.72
WEST CANADA___HYD 24049	13.71 0.10 0.00	14.73 0.09 0.00	15.18 0.09 0.00	11.67 0.07 0.00	10.58 0.06 0.00	8.78 0.05 0.00	5.97 0.05 0.03	12.95 0.10 0.00	11.74 0.10 -0.07	14.54 0.12 0.00	18.08 0.14 -0.02	16.01 0.12 0.00	19.52 0.15 0.00	16.98 0.13 0.00	16.15 0.12 0.00	14.99 0.11 0.00	15.88 0.13 -0.01	16.19 0.14 -0.03	12.28 0.10 0.00	14.01 0.11 0.00	14.35 0.11 0.00	14.24 0.11 0.00	13.09 0.10 0.00	11.48 0.08 0.00
WESTERN_NY_WIND 24143	9.67 -0.76 3.18	8.81 -0.91 4.92	7.77 -0.96 6.35	8.09 -0.72 2.80	8.03 -0.64 1.84	6.80 -0.50 1.43	5.87 -0.25 -0.16	11.21 -0.32 1.32	10.40 -0.24 0.93	13.89 -0.29 0.23	22.14 -0.53 -4.76	16.65 -0.58 -1.35	24.30 -0.55 -5.48	18.16 -0.50 -1.80	17.94 -0.67 -2.58	15.32 -0.61 -1.05	17.22 -0.65 -2.13	16.10 -0.51 -0.59	11.65 -0.57 -0.03	13.47 -0.42 0.00	13.79 -0.44 0.00	13.64 -0.48 0.00	12.46 -0.52 0.00	10.76 -0.64 0.00
WESTOVER___LESR 323668	13.44 0.16 0.34	13.98 0.10 0.77	14.18 0.09 1.00	11.25 0.08 0.44	10.30 0.07 0.29	8.59 0.09 0.22	6.53 0.10 -0.47	13.53 0.30 -0.38	12.30 0.25 -0.47	15.81 0.36 -1.03	22.25 0.40 -3.94	16.99 0.31 -0.79	22.71 0.44 -2.90	18.54 0.38 -1.31	17.70 0.30 -1.37	16.20 0.27 -1.04	17.47 0.30 -1.42	17.04 0.35 -0.67	12.41 0.21 -0.02	14.17 0.27 0.00	14.50 0.26 0.00	14.38 0.26 0.00	13.22 0.23 0.00	11.56 0.15 0.00
WETHRSFD_WT_PWR 323626	13.17 -0.83 -0.39	10.72 -1.03 2.89	10.28 -1.07 3.74	9.18 -0.79 1.64	8.77 -0.68 1.07	7.38 -0.54 0.81	6.85 -0.27 -1.17	21.86 -0.37 -9.38	21.76 -0.30 -10.49	30.86 -0.24 -16.68	75.15 -0.42 -57.66	26.88 -0.47 -11.46	59.40 -0.42 -40.45	36.07 -0.38 -19.60	34.61 -0.55 -19.12	30.75 -0.49 -16.36	36.35 -0.52 -21.13	26.22 -0.41 -10.60	11.98 -0.47 -0.26	13.53 -0.37 0.00	13.83 -0.41 0.00	13.71 -0.42 0.00	12.55 -0.43 0.00	10.83 -0.57 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.58 0.96 0.00	15.59 0.95 0.00	16.06 0.97 0.00	12.36 0.76 0.00	11.20 0.68 0.00	9.33 0.60 0.00	7.67 0.48 -1.23	13.87 1.02 0.00	12.53 0.96 0.00	15.69 1.27 0.00	19.50 1.59 0.00	17.30 1.41 0.00	21.08 1.71 0.00	18.38 1.54 0.00	17.48 1.44 0.00	16.16 1.28 0.00	17.07 1.33 0.00	17.40 1.38 0.00	13.22 1.03 0.00	14.98 1.09 0.00	15.36 1.12 0.00	15.23 1.11 0.00	14.01 1.02 0.00	12.33 0.92 0.00
YORK___WARBASSE 23770	14.82 1.20 0.00	15.83 1.19 0.00	16.29 1.21 0.00	12.55 0.94 0.00	11.36 0.83 0.00	9.46 0.74 0.00	7.81 0.58 -1.27	14.08 1.23 0.00	12.72 1.14 0.00	15.93 1.51 0.00	19.80 1.89 0.00	17.59 1.70 -0.01	22.03 2.06 -0.60	20.65 1.93 -1.88	17.81 1.77 0.00	16.46 1.57 -0.01	17.36 1.61 0.00	17.67 1.65 0.00	13.44 1.25 0.00	15.20 1.31 0.00	15.59 1.35 0.00	15.48 1.35 0.00	14.26 1.28 0.00	12.55 1.15 0.00