

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/17/2018

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	21.79	19.53	18.28	16.90	17.94	19.48	24.86	29.75	31.27	33.11	34.29	34.95	35.25	34.94	34.90	36.83	37.93	40.11	36.60	36.97	36.22	31.25	26.03	21.89
24138	1.83	1.58	1.46	1.34	1.40	1.51	1.78	2.15	2.40	2.65	2.80	2.94	3.06	2.97	2.97	3.23	3.23	3.48	3.02	2.99	2.90	2.50	2.06	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	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	21.83	19.56	18.30	16.93	17.96	19.49	24.89	29.75	31.30	33.11	34.29	34.99	35.26	34.94	34.90	36.86	37.93	40.11	36.60	37.00	36.26	31.28	26.07	21.93
24260	1.88	1.62	1.48	1.37	1.42	1.53	1.80	2.15	2.43	2.65	2.80	2.98	3.06	2.97	2.97	3.26	3.23	3.48	3.02	3.02	2.93	2.53	2.11	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.83	19.56	18.30	16.93	17.96	19.49	24.89	29.75	31.30	33.11	34.29	34.99	35.26	34.94	34.90	36.86	37.93	40.11	36.60	37.00	36.26	31.28	26.07	21.93
24261	1.88	1.62	1.48	1.37	1.42	1.53	1.80	2.15	2.43	2.65	2.80	2.98	3.06	2.97	2.97	3.26	3.23	3.48	3.02	3.02	2.93	2.53	2.11	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	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	21.05	18.92	17.74	16.40	17.36	18.85	24.23	28.89	29.53	31.14	32.18	32.56	32.76	32.55	32.50	34.27	35.35	37.38	34.22	34.65	34.16	30.06	24.98	21.04
24011	1.20	1.09	1.03	0.93	0.93	1.01	1.29	1.49	0.87	0.91	0.94	0.80	0.84	0.83	0.83	0.94	0.94	1.06	0.91	0.95	1.10	1.52	1.17	0.97
	0.10	0.12	0.10	0.09	0.10	0.12	0.15	0.20	0.21	0.23	0.25	0.25	0.25	0.25	0.25	0.25	0.27	0.28	0.31	0.27	0.27	0.27	0.21	0.16
ADK RESOURCE___RCVRY	21.15	19.00	17.82	16.48	17.45	18.93	24.31	28.92	29.59	31.21	32.25	32.69	32.87	32.65	32.61	34.41	35.46	37.50	34.32	34.77	34.26	30.10	25.01	21.12
23798	1.30	1.17	1.11	1.01	1.01	1.08	1.36	1.52	0.92	0.97	1.01	0.93	0.93	0.93	0.93	1.07	1.04	1.17	1.01	1.05	1.20	1.55	1.20	1.05
	0.10	0.11	0.10	0.09	0.10	0.11	0.14	0.19	0.21	0.23	0.24	0.24	0.25	0.24	0.25	0.26	0.28	0.30	0.26	0.27	0.26	0.21	0.15	0.10
ADK S GLENS___FALLS	21.05	18.92	17.74	16.40	17.36	18.85	24.23	28.89	29.53	31.14	32.18	32.56	32.76	32.55	32.50	34.27	35.35	37.38	34.22	34.65	34.16	30.06	24.98	21.04
24028	1.20	1.09	1.03	0.93	0.93	1.01	1.29	1.49	0.87	0.91	0.94	0.80	0.84	0.83	0.83	0.94	0.94	1.06	0.91	0.95	1.10	1.52	1.17	0.97
	0.10	0.12	0.10	0.09	0.10	0.12	0.15	0.20	0.21	0.23	0.25	0.25	0.25	0.25	0.25	0.27	0.28	0.31	0.27	0.27	0.27	0.21	0.16	0.11
ADK_NYS___DAM	20.82	18.72	17.54	16.22	17.20	18.63	23.76	28.24	29.31	30.92	31.92	32.45	32.66	32.44	32.37	34.15	35.20	37.22	34.07	34.51	33.88	29.36	24.49	20.74
23527	0.96	0.88	0.82	0.75	0.76	0.77	0.81	0.83	0.63	0.67	0.66	0.67	0.71	0.70	0.67	0.81	0.76	0.88	0.74	0.78	0.80	0.80	0.67	0.66
	0.09	0.11	0.10	0.08	0.09	0.11	0.13	0.18	0.20	0.22	0.23	0.23	0.23	0.23	0.23	0.25	0.26	0.28	0.25	0.25	0.25	0.20	0.14	0.10
AIR_PRODUCTS___DRP	20.53	18.48	17.32	16.01	17.00	18.42	23.22	27.71	28.96	30.58	31.49	32.01	32.25	32.03	31.96	33.70	34.74	36.70	33.55	33.95	33.33	28.81	23.99	20.24
24190	0.58	0.54	0.50	0.45	0.46	0.45	0.14	0.11	0.09	0.12	0.00	0.00	0.06	0.06	0.03	0.10	0.03	0.07	-0.03	-0.03	0.00	0.06	0.02	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	20.53	18.48	17.32	16.01	17.00	18.42	23.22	27.71	28.96	30.58	31.49	32.01	32.25	32.03	31.96	33.70	34.74	36.70	33.55	33.95	33.33	28.81	23.99	20.24
23571	0.58	0.54	0.50	0.45	0.46	0.45	0.14	0.11	0.09	0.12	0.00	0.00	0.06	0.06	0.03	0.10	0.03	0.07	-0.03	-0.03	0.00	0.06	0.02	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	20.53	18.48	17.32	16.01	17.00	18.42	23.22	27.71	28.96	30.58	31.49	32.01	32.25	32.03	31.96	33.70	34.74	36.70	33.55	33.95	33.33	28.81	23.99	20.24
23572	0.58	0.54	0.50	0.45	0.46	0.45	0.14	0.11	0.09	0.12	0.00	0.00	0.06	0.06	0.03	0.10	0.03	0.07	-0.03	-0.03	0.00	0.06	0.02	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	20.53	18.48	17.32	16.01	17.00	18.42	23.22	27.71	28.96	30.58	31.49	32.01	32.25	32.03	31.96	33.70	34.74	36.70	33.55	33.95	33.33	28.81	23.99	20.24
23573	0.58	0.54	0.50	0.45	0.46	0.45	0.14	0.11	0.09	0.12	0.00	0.00	0.06	0.06	0.03	0.10	0.03	0.07	-0.03	-0.03	0.00	0.06	0.02	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	20.53	18.48	17.32	16.01	17.00	18.42	23.22	27.71	28.96	30.58	31.49	32.01	32.25	32.03	31.96	33.70	34.74	36.70	33.55	33.95	33.33	28.81	23.99	20.24
23574	0.58	0.54	0.50	0.45	0.46	0.45	0.14	0.11	0.09	0.12	0.00	0.00	0.06	0.06	0.03	0.10	0.03	0.07	-0.03	-0.03	0.00	0.06	0.02	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	20.69 0.74 0.00	18.63 0.68 0.00	17.45 0.64 0.00	16.13 0.58 0.00	17.11 0.58 0.00	18.56 0.59 0.00	23.48 0.39 0.00	28.01 0.41 0.00	29.31 0.43 0.00	30.95 0.49 0.00	31.87 0.38 0.00	32.40 0.39 0.00	32.63 0.45 0.00	32.42 0.45 0.00	32.34 0.41 0.00	34.10 0.50 0.00	35.15 0.45 0.00	37.14 0.51 0.00	33.95 0.37 0.00	34.35 0.37 0.00	33.76 0.43 0.00	29.16 0.40 0.00	24.25 0.29 0.00	20.44 0.26 0.00
ALCOA_RYNLDS___DRP 24188	7.50 -1.32 11.13	8.30 -1.13 8.52	8.21 -1.06 7.55	8.10 -0.98 6.48	8.21 -1.01 7.31	8.35 -1.08 8.53	11.07 -1.41 10.60	11.51 -1.63 14.46	11.60 -1.70 15.57	11.76 -1.77 16.93	11.84 -1.76 17.89	11.80 -1.95 18.25	11.79 -2.00 18.40	11.77 -1.95 18.25	11.83 -1.82 18.28	11.94 -2.05 19.61	11.94 -2.15 20.61	12.19 -2.24 22.20	11.86 -1.88 19.84	11.92 -2.00 20.05	11.89 -1.97 19.47	11.67 -1.61 15.47	11.20 -1.39 11.38	9.87 -1.25 9.05
ALCOA___DSASP 323711	7.50 -1.32 11.13	8.30 -1.13 8.52	8.21 -1.06 7.55	8.10 -0.98 6.48	8.21 -1.01 7.31	8.35 -1.08 8.53	11.07 -1.41 10.60	11.51 -1.63 14.46	11.60 -1.70 15.57	11.76 -1.77 16.93	11.84 -1.76 17.89	11.80 -1.95 18.25	11.79 -2.00 18.40	11.77 -1.95 18.25	11.83 -1.82 18.28	11.94 -2.05 19.61	11.94 -2.15 20.61	12.19 -2.24 22.20	11.86 -1.88 19.84	11.92 -2.00 20.05	11.89 -1.97 19.47	11.67 -1.61 15.47	11.20 -1.39 11.38	9.87 -1.25 9.05
ALLEGHENY___COGEN 23514	20.21 0.36 0.10	18.06 0.23 0.12	16.96 0.25 0.11	15.72 0.25 0.09	16.75 0.31 0.10	18.42 0.57 0.12	24.18 1.25 0.15	28.92 1.52 0.20	30.31 1.65 0.21	34.31 4.08 0.23	35.59 4.35 0.25	36.17 4.16 0.00	35.76 3.83 0.25	35.62 3.90 0.25	35.81 4.02 0.14	34.88 1.55 0.27	36.36 1.94 0.28	38.30 1.98 0.31	35.36 2.05 0.27	35.88 2.18 0.27	35.16 2.10 0.27	29.98 1.44 0.21	24.96 1.15 0.16	20.95 0.89 0.11
ALTONA_WT_PWR 323606	7.58 -1.48 10.89	7.82 -1.33 8.80	7.77 -1.24 7.80	7.75 -1.12 6.69	7.89 -1.09 7.55	8.14 -1.01 8.82	11.07 -1.06 10.95	11.45 -1.21 14.94	11.63 -1.16 16.09	11.78 -1.19 17.49	11.94 -1.07 18.48	12.13 -1.03 18.85	12.08 -1.09 19.01	12.00 -1.12 18.85	11.86 -1.18 18.89	12.13 -1.21 20.26	12.09 -1.32 21.29	12.45 -1.25 22.93	11.97 -1.21 20.40	11.98 -1.33 20.67	12.02 -1.70 20.08	11.65 -1.83 15.98	11.21 -1.01 11.75	10.31 -0.87 9.00
AMERICAN_REF_FUEL 24010	18.44 -1.42 0.10	16.54 -1.29 0.12	15.57 -1.14 0.10	14.49 -0.98 0.09	15.36 -1.07 0.10	16.88 -0.97 0.12	22.13 -0.81 0.14	26.36 -1.05 0.19	27.19 -1.47 0.21	28.19 -2.04 0.23	29.32 -1.92 0.24	30.66 -2.18 -0.83	29.59 -2.35 0.25	29.26 -2.46 0.24	29.82 -2.33 -0.22	30.72 -2.62 0.26	32.13 -2.29 0.28	33.76 -2.56 0.30	31.71 -1.61 0.26	32.01 -1.70 0.27	31.23 -1.83 0.26	26.79 -1.75 0.21	22.69 -1.13 0.15	19.28 -0.79 0.11
ARTHUR_KILL_GT_1 23520	21.87 1.92 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.83 1.28 0.00	17.86 1.32 0.00	19.32 1.36 0.01	24.62 1.55 0.01	29.44 1.85 0.01	31.03 2.17 0.01	32.89 2.44 0.01	34.09 2.61 0.01	34.82 2.82 0.01	35.12 2.93 -0.01	34.81 2.84 0.01	34.76 2.84 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.40 2.82 0.00	36.80 2.82 0.00	36.02 2.70 0.00	31.14 2.39 0.00	26.03 2.06 0.00	21.94 1.75 -0.01
ARTHUR_KILL_2 23512	21.87 1.92 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.83 1.28 0.00	17.86 1.32 0.00	19.32 1.36 0.01	24.62 1.55 0.01	29.44 1.85 0.01	31.03 2.17 0.01	32.89 2.44 0.01	34.09 2.61 0.01	34.82 2.82 0.01	35.12 2.93 -0.01	34.81 2.84 0.01	34.76 2.84 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.40 2.82 0.00	36.80 2.82 0.00	36.02 2.70 0.00	31.14 2.39 0.00	26.03 2.06 0.00	21.94 1.75 -0.01
ARTHUR_KILL_3 23513	21.81 1.86 0.00	19.54 1.60 0.00	18.28 1.46 0.00	16.91 1.35 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.84 1.75 0.00	29.70 2.10 0.00	31.19 2.31 0.00	32.99 2.53 0.00	34.19 2.71 0.00	34.86 2.85 0.00	35.13 2.93 -0.02	34.81 2.84 0.00	34.77 2.84 0.00	36.72 3.13 0.00	37.83 3.12 0.00	39.96 3.33 0.00	36.54 2.96 0.00	36.94 2.95 0.00	36.19 2.87 0.00	31.23 2.47 0.00	26.03 2.06 0.00	21.89 1.71 0.00
ARTHUR_KILL_COGEN 323718	21.87 1.92 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.83 1.28 0.00	17.86 1.32 0.00	19.32 1.36 0.01	24.62 1.55 0.01	29.44 1.85 0.01	31.03 2.17 0.01	32.89 2.44 0.01	34.09 2.61 0.01	34.82 2.82 0.01	35.12 2.93 -0.01	34.81 2.84 0.01	34.76 2.84 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.40 2.82 0.00	36.80 2.82 0.00	36.02 2.70 0.00	31.14 2.39 0.00	26.03 2.06 0.00	21.94 1.75 -0.01
ASHOKAN____ 23654	21.29 1.34 0.00	19.11 1.17 0.00	17.92 1.11 0.00	16.52 0.96 0.00	17.56 1.03 0.00	18.90 0.93 0.00	24.17 1.09 0.00	28.92 1.32 0.00	30.29 1.41 0.00	32.11 1.64 0.00	33.22 1.73 0.00	33.93 1.92 0.00	34.08 1.90 0.00	33.92 1.95 0.00	33.84 1.92 0.00	35.65 2.05 0.00	36.92 2.22 0.00	38.86 2.23 0.00	35.66 2.08 0.00	36.22 2.24 0.00	35.33 2.00 0.00	30.45 1.70 0.00	25.23 1.27 0.00	21.18 1.01 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.08 2.11 -0.01	19.77 1.81 -0.01	18.49 1.67 -0.01	17.11 1.54 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.01 1.92 -0.01	29.52 1.93 0.01	31.03 2.17 0.01	32.92 2.47 0.01	34.12 2.65 0.01	34.85 2.85 0.01	35.18 2.99 -0.01	34.84 2.88 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.75 3.05 0.01	39.95 3.33 0.01	36.39 2.82 0.01	36.76 2.79 0.01	35.98 2.67 0.01	31.07 2.33 0.01	26.25 2.28 -0.01	22.14 1.96 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.52 1.93 0.01	31.03 2.17 0.01	32.92 2.47 0.01	34.12 2.65 0.01	34.85 2.85 0.01	35.18 2.99 -0.01	34.84 2.88 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.75 3.05 0.01	39.95 3.33 0.01	36.39 2.82 0.01	36.76 2.79 0.01	35.98 2.67 0.01	31.07 2.33 0.01	26.25 2.28 -0.01	22.14 1.96 -0.01
ASTORIA_GT2_1 24094	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.55 1.96 0.01	31.06 2.19 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.39 2.82 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.07 2.33 0.01	26.27 2.30 -0.01	22.16 1.98 -0.01
ASTORIA_GT2_2 24095	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.55 1.96 0.01	31.06 2.19 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.39 2.82 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.07 2.33 0.01	26.27 2.30 -0.01	22.16 1.98 -0.01

ASTORIA_GT2_3 24096	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.55 1.96 0.01	31.06 2.19 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.39 2.82 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.07 2.33 0.01	26.27 2.30 -0.01	22.16 1.98 -0.01
ASTORIA_GT2_4 24097	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.55 1.96 0.01	31.06 2.19 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.39 2.82 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.07 2.33 0.01	26.27 2.30 -0.01	22.16 1.98 -0.01
ASTORIA_GT3_1 24098	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.55 1.96 0.01	31.06 2.19 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.39 2.82 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.07 2.33 0.01	26.27 2.30 -0.01	22.16 1.98 -0.01
ASTORIA_GT3_2 24099	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.55 1.96 0.01	31.06 2.19 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.39 2.82 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.07 2.33 0.01	26.27 2.30 -0.01	22.16 1.98 -0.01
ASTORIA_GT3_3 24100	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.55 1.96 0.01	31.06 2.19 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.39 2.82 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.07 2.33 0.01	26.27 2.30 -0.01	22.16 1.98 -0.01
ASTORIA_GT3_4 24101	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.55 1.96 0.01	31.06 2.19 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.39 2.82 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.07 2.33 0.01	26.27 2.30 -0.01	22.16 1.98 -0.01
ASTORIA_GT4_1 24102	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.55 1.96 0.01	31.06 2.19 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.39 2.82 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.07 2.33 0.01	26.27 2.30 -0.01	22.16 1.98 -0.01
ASTORIA_GT4_2 24103	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.55 1.96 0.01	31.06 2.19 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.39 2.82 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.07 2.33 0.01	26.27 2.30 -0.01	22.16 1.98 -0.01
ASTORIA_GT4_3 24104	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.55 1.96 0.01	31.06 2.19 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.39 2.82 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.07 2.33 0.01	26.27 2.30 -0.01	22.16 1.98 -0.01
ASTORIA_GT4_4 24105	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.55 1.96 0.01	31.06 2.19 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.39 2.82 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.07 2.33 0.01	26.27 2.30 -0.01	22.16 1.98 -0.01
ASTORIA_GT_1 23523	22.08 2.11 -0.01	19.77 1.81 -0.01	18.50 1.68 -0.01	17.12 1.56 -0.01	18.17 1.62 -0.01	19.70 1.72 -0.01	25.03 1.94 -0.01	29.55 1.96 0.01	31.06 2.19 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.99 3.37 0.01	36.39 2.82 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.07 2.33 0.01	26.27 2.30 -0.01	22.16 1.98 -0.01
ASTORIA_GT_10 24110	21.89 1.93 0.00	19.60 1.65 0.00	18.35 1.53 0.00	16.96 1.40 0.00	18.01 1.47 0.00	19.53 1.56 0.00	24.86 1.78 0.00	29.70 2.10 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.32 2.83 0.00	34.99 2.98 0.00	35.29 3.09 -0.02	34.97 3.00 0.00	34.93 3.00 0.00	36.89 3.29 0.00	37.93 3.23 0.00	40.07 3.44 0.00	36.60 3.02 0.00	36.97 2.99 0.00	36.19 2.87 0.00	31.23 2.47 0.00	26.12 2.16 0.00	22.00 1.82 -0.01
ASTORIA_GT_11 24225	21.89 1.93 0.00	19.60 1.65 0.00	18.35 1.53 0.00	16.96 1.40 0.00	18.01 1.47 0.00	19.53 1.56 0.00	24.86 1.78 0.00	29.70 2.10 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.32 2.83 0.00	34.99 2.98 0.00	35.29 3.09 -0.02	34.97 3.00 0.00	34.93 3.00 0.00	36.89 3.29 0.00	37.93 3.23 0.00	40.07 3.44 0.00	36.60 3.02 0.00	36.97 2.99 0.00	36.19 2.87 0.00	31.23 2.47 0.00	26.12 2.16 0.00	22.00 1.82 -0.01
ASTORIA_GT_12 24226	21.89 1.93 0.00	19.60 1.65 0.00	18.35 1.53 0.00	16.96 1.40 0.00	18.01 1.47 0.00	19.53 1.56 0.00	24.86 1.78 0.00	29.70 2.10 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.32 2.83 0.00	34.99 2.98 0.00	35.29 3.09 -0.02	34.97 3.00 0.00	34.93 3.00 0.00	36.89 3.29 0.00	37.93 3.23 0.00	40.07 3.44 0.00	36.60 3.02 0.00	36.97 2.99 0.00	36.19 2.87 0.00	31.23 2.47 0.00	26.12 2.16 0.00	22.00 1.82 -0.01
ASTORIA_GT_13 24227	21.89 1.93 0.00	19.60 1.65 0.00	18.35 1.53 0.00	16.96 1.40 0.00	18.01 1.47 0.00	19.53 1.56 0.00	24.86 1.78 0.00	29.70 2.10 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.32 2.83 0.00	34.99 2.98 0.00	35.29 3.09 -0.02	34.97 3.00 0.00	34.93 3.00 0.00	36.89 3.29 0.00	37.93 3.23 0.00	40.07 3.44 0.00	36.60 3.02 0.00	36.97 2.99 0.00	36.19 2.87 0.00	31.23 2.47 0.00	26.12 2.16 0.00	22.00 1.82 -0.01

ASTORIA_GT_5 24106	22.08	19.77	18.50	17.12	18.17	19.70	25.03	29.55	31.06	32.95	34.15	34.88	35.18	34.87	34.79	36.75	37.78	39.99	36.39	36.79	36.02	31.07	26.27	22.16
	2.11	1.81	1.68	1.56	1.62	1.72	1.94	1.96	2.19	2.50	2.67	2.88	2.99	2.91	2.87	3.16	3.09	3.37	2.82	2.82	2.70	2.33	2.30	1.98
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01
ASTORIA_GT_7 24107	22.08	19.77	18.50	17.12	18.17	19.70	25.03	29.55	31.06	32.95	34.15	34.88	35.18	34.87	34.79	36.75	37.78	39.99	36.39	36.79	36.02	31.07	26.27	22.16
	2.11	1.81	1.68	1.56	1.62	1.72	1.94	1.96	2.19	2.50	2.67	2.88	2.99	2.91	2.87	3.16	3.09	3.37	2.82	2.82	2.70	2.33	2.30	1.98
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01
ASTORIA_GT_8 24108	22.08	19.77	18.50	17.12	18.17	19.70	25.03	29.55	31.06	32.95	34.15	34.88	35.18	34.87	34.79	36.75	37.78	39.99	36.39	36.79	36.02	31.07	26.27	22.16
	2.11	1.81	1.68	1.56	1.62	1.72	1.94	1.96	2.19	2.50	2.67	2.88	2.99	2.91	2.87	3.16	3.09	3.37	2.82	2.82	2.70	2.33	2.30	1.98
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01
ASTORIA___2 24149	22.08	19.77	18.50	17.12	18.17	19.70	25.03	29.55	31.06	32.95	34.15	34.88	35.18	34.87	34.79	36.75	37.78	39.99	36.39	36.79	36.02	31.07	26.27	22.16
	2.11	1.81	1.68	1.56	1.62	1.72	1.94	1.96	2.19	2.50	2.67	2.88	2.99	2.91	2.87	3.16	3.09	3.37	2.82	2.82	2.70	2.33	2.30	1.98
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01
ASTORIA___3 23516	21.89	19.60	18.35	16.96	18.01	19.53	24.86	29.70	31.27	33.11	34.32	34.99	35.29	34.97	34.93	36.89	37.93	40.07	36.60	36.97	36.19	31.23	26.12	22.00
	1.93	1.65	1.53	1.40	1.47	1.56	1.78	2.10	2.40	2.65	2.83	2.98	3.09	3.00	3.00	3.29	3.23	3.44	3.02	2.99	2.87	2.47	2.16	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA___4 23517	22.08	19.77	18.50	17.12	18.17	19.70	25.03	29.55	31.06	32.95	34.15	34.88	35.18	34.87	34.79	36.75	37.78	39.99	36.39	36.79	36.02	31.07	26.27	22.16
	2.11	1.81	1.68	1.56	1.62	1.72	1.94	1.96	2.19	2.50	2.67	2.88	2.99	2.91	2.87	3.16	3.09	3.37	2.82	2.82	2.70	2.33	2.30	1.98
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01
ASTORIA___5 23518	21.89	19.60	18.35	16.96	18.01	19.53	24.86	29.70	31.27	33.11	34.32	34.99	35.29	34.97	34.93	36.89	37.93	40.07	36.60	36.97	36.19	31.23	26.12	22.00
	1.93	1.65	1.53	1.40	1.47	1.56	1.78	2.10	2.40	2.65	2.83	2.98	3.09	3.00	3.00	3.29	3.23	3.44	3.02	2.99	2.87	2.47	2.16	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
AST_ENERGY_2_CC3 323677	21.81	19.54	18.28	16.91	17.96	19.48	24.82	29.70	31.21	33.02	34.19	34.86	35.16	34.85	34.80	36.72	37.83	39.96	36.53	36.90	36.16	31.23	26.00	21.87
	1.86	1.60	1.46	1.35	1.42	1.51	1.73	2.10	2.34	2.56	2.71	2.85	2.96	2.88	2.87	3.13	3.12	3.33	2.96	2.92	2.83	2.47	2.04	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4 323678	21.81	19.54	18.28	16.91	17.96	19.48	24.82	29.70	31.21	33.02	34.19	34.86	35.16	34.85	34.80	36.72	37.83	39.96	36.53	36.90	36.16	31.23	26.00	21.87
	1.86	1.60	1.46	1.35	1.42	1.51	1.73	2.10	2.34	2.56	2.71	2.85	2.96	2.88	2.87	3.13	3.12	3.33	2.96	2.92	2.83	2.47	2.04	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_1 23668	20.91	18.81	17.62	16.29	17.30	18.74	23.92	28.56	29.91	31.59	32.62	33.23	33.47	33.22	33.17	34.98	36.05	38.09	34.82	35.24	34.56	29.85	24.87	21.02
	0.96	0.86	0.81	0.73	0.76	0.77	0.83	0.97	1.04	1.13	1.13	1.22	1.29	1.25	1.24	1.38	1.35	1.47	1.24	1.26	1.23	1.09	0.91	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	20.91	18.81	17.62	16.29	17.30	18.74	23.92	28.56	29.91	31.59	32.62	33.23	33.47	33.22	33.17	34.98	36.05	38.09	34.82	35.24	34.56	29.85	24.87	21.02
	0.96	0.86	0.81	0.73	0.76	0.77	0.83	0.97	1.04	1.13	1.13	1.22	1.29	1.25	1.24	1.38	1.35	1.47	1.24	1.26	1.23	1.09	0.91	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	20.91	18.81	17.62	16.29	17.30	18.74	23.92	28.56	29.91	31.59	32.62	33.23	33.47	33.22	33.17	34.98	36.05	38.09	34.82	35.24	34.56	29.85	24.87	21.02
	0.96	0.86	0.81	0.73	0.76	0.77	0.83	0.97	1.04	1.13	1.13	1.22	1.29	1.25	1.24	1.38	1.35	1.47	1.24	1.26	1.23	1.09	0.91	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	20.25	18.14	17.01	15.75	16.74	18.27	23.69	28.37	29.70	31.32	32.46	32.94	32.95	32.80	32.82	34.47	35.66	37.59	34.55	34.98	34.30	29.46	24.56	20.78
	0.44	0.36	0.34	0.31	0.35	0.47	0.81	1.05	1.12	1.19	1.32	1.28	1.13	1.18	1.24	1.24	1.35	1.39	1.31	1.36	1.33	1.01	0.82	0.60
	0.14	0.16	0.14	0.12	0.14	0.16	0.20	0.28	0.30	0.33	0.34	0.35	0.35	0.35	0.35	0.38	0.40	0.43	0.34	0.36	0.36	0.30	0.22	0.00
BABYLON_RES_REC 323704	23.76	21.07	19.78	18.36	19.47	23.01	28.25	30.22	32.17	36.65	35.54	38.20	37.38	36.09	34.86	36.52	37.17	39.41	37.01	37.11	40.94	36.63	27.57	22.81
	2.19	1.92	1.78	1.65	1.75	1.81	2.22	2.59	2.83	3.17	3.09	3.30	3.35	3.17	2.94	2.89	2.46	2.78	2.79	2.95	3.13	2.93	2.37	1.98
	-1.61	-1.20	-1.19	-1.15	-1.18	-3.23	-2.95	-0.03	-0.46	-3.03	-0.97	-2.90	-1.85	-0.95	0.00	-0.03	0.00	0.00	-0.65	-0.18	-4.49	-4.95	-1.23	-0.66
BARRETT_IC_1 23704	23.61	21.01	19.72	18.30	19.39	23.02	28.16	30.09	31.99	36.49	35.29	37.95	37.13	35.83	34.67	36.59	37.31	39.52	37.05	37.11	40.81	36.34	27.43	22.71
	2.01	1.83	1.70	1.57	1.65	1.74	2.05	2.46	2.65	2.92	2.83	3.04	3.09	2.91	2.75	2.96	2.60	2.89	2.82	2.95	3.00	2.64	2.23	1.88
	-1.65	-1.23	-1.21	-1.17	-1.20	-3.31	-3.02	-0.03	-0.46	-3.10	-0.97	-2.90	-1.85	-0.95	0.00	-0.03	0.00	0.00	-0.65	-0.18	-4.49	-4.95	-1.24	-0.66

BARRETT_IC_10 23701	23.61 2.01 -1.65	21.01 1.83 -1.23	19.72 1.70 -1.21	18.30 1.57 -1.17	19.39 1.65 -1.20	23.02 1.74 -3.31	28.16 2.05 -3.02	30.09 2.46 -0.03	31.99 2.65 -0.46	36.49 2.92 -3.10	35.29 2.83 -0.97	37.95 3.04 -2.90	37.13 3.09 -1.85	35.83 2.91 -0.95	34.67 2.75 0.00	36.59 2.96 -0.03	37.31 2.60 0.00	39.52 2.89 0.00	37.05 2.82 -0.65	37.11 2.95 -0.18	40.81 3.00 -4.49	36.34 2.64 -4.95	27.43 2.23 -1.24	22.71 1.88 -0.66
BARRETT_IC_11 23702	23.61 2.01 -1.65	21.01 1.83 -1.23	19.72 1.70 -1.21	18.30 1.57 -1.17	19.39 1.65 -1.20	23.02 1.74 -3.31	28.16 2.05 -3.02	30.09 2.46 -0.03	31.99 2.65 -0.46	36.49 2.92 -3.10	35.29 2.83 -0.97	37.95 3.04 -2.90	37.13 3.09 -1.85	35.83 2.91 -0.95	34.67 2.75 0.00	36.59 2.96 -0.03	37.31 2.60 0.00	39.52 2.89 0.00	37.05 2.82 -0.65	37.11 2.95 -0.18	40.81 3.00 -4.49	36.34 2.64 -4.95	27.43 2.23 -1.24	22.71 1.88 -0.66
BARRETT_IC_12 23703	23.61 2.01 -1.65	21.01 1.83 -1.23	19.72 1.70 -1.21	18.30 1.57 -1.17	19.39 1.65 -1.20	23.02 1.74 -3.31	28.16 2.05 -3.02	30.09 2.46 -0.03	31.99 2.65 -0.46	36.49 2.92 -3.10	35.29 2.83 -0.97	37.95 3.04 -2.90	37.13 3.09 -1.85	35.83 2.91 -0.95	34.67 2.75 0.00	36.59 2.96 -0.03	37.31 2.60 0.00	39.52 2.89 0.00	37.05 2.82 -0.65	37.11 2.95 -0.18	40.81 3.00 -4.49	36.34 2.64 -4.95	27.43 2.23 -1.24	22.71 1.88 -0.66
BARRETT_IC_2 23705	23.61 2.01 -1.65	21.01 1.83 -1.23	19.72 1.70 -1.21	18.30 1.57 -1.17	19.39 1.65 -1.20	23.02 1.74 -3.31	28.16 2.05 -3.02	30.09 2.46 -0.03	31.99 2.65 -0.46	36.49 2.92 -3.10	35.29 2.83 -0.97	37.95 3.04 -2.90	37.13 3.09 -1.85	35.83 2.91 -0.95	34.67 2.75 0.00	36.59 2.96 -0.03	37.31 2.60 0.00	39.52 2.89 0.00	37.05 2.82 -0.65	37.11 2.95 -0.18	40.81 3.00 -4.49	36.34 2.64 -4.95	27.43 2.23 -1.24	22.71 1.88 -0.66
BARRETT_IC_3 23706	23.61 2.01 -1.65	21.01 1.83 -1.23	19.72 1.70 -1.21	18.30 1.57 -1.17	19.39 1.65 -1.20	23.02 1.74 -3.31	28.16 2.05 -3.02	30.09 2.46 -0.03	31.99 2.65 -0.46	36.49 2.92 -3.10	35.29 2.83 -0.97	37.95 3.04 -2.90	37.13 3.09 -1.85	35.83 2.91 -0.95	34.67 2.75 0.00	36.59 2.96 -0.03	37.31 2.60 0.00	39.52 2.89 0.00	37.05 2.82 -0.65	37.11 2.95 -0.18	40.81 3.00 -4.49	36.34 2.64 -4.95	27.43 2.23 -1.24	22.71 1.88 -0.66
BARRETT_IC_4 23707	23.61 2.01 -1.65	21.01 1.83 -1.23	19.72 1.70 -1.21	18.30 1.57 -1.17	19.39 1.65 -1.20	23.02 1.74 -3.31	28.16 2.05 -3.02	30.09 2.46 -0.03	31.99 2.65 -0.46	36.49 2.92 -3.10	35.29 2.83 -0.97	37.95 3.04 -2.90	37.13 3.09 -1.85	35.83 2.91 -0.95	34.67 2.75 0.00	36.59 2.96 -0.03	37.31 2.60 0.00	39.52 2.89 0.00	37.05 2.82 -0.65	37.11 2.95 -0.18	40.81 3.00 -4.49	36.34 2.64 -4.95	27.43 2.23 -1.24	22.71 1.88 -0.66
BARRETT_IC_5 23708	23.61 2.01 -1.65	21.01 1.83 -1.23	19.72 1.70 -1.21	18.30 1.57 -1.17	19.39 1.65 -1.20	23.02 1.74 -3.31	28.16 2.05 -3.02	30.09 2.46 -0.03	31.99 2.65 -0.46	36.49 2.92 -3.10	35.29 2.83 -0.97	37.95 3.04 -2.90	37.13 3.09 -1.85	35.83 2.91 -0.95	34.67 2.75 0.00	36.59 2.96 -0.03	37.31 2.60 0.00	39.52 2.89 0.00	37.05 2.82 -0.65	37.11 2.95 -0.18	40.81 3.00 -4.49	36.34 2.64 -4.95	27.43 2.23 -1.24	22.71 1.88 -0.66
BARRETT_IC_6 23709	23.61 2.01 -1.65	21.01 1.83 -1.23	19.72 1.70 -1.21	18.30 1.57 -1.17	19.39 1.65 -1.20	23.02 1.74 -3.31	28.16 2.05 -3.02	30.09 2.46 -0.03	31.99 2.65 -0.46	36.49 2.92 -3.10	35.29 2.83 -0.97	37.95 3.04 -2.90	37.13 3.09 -1.85	35.83 2.91 -0.95	34.67 2.75 0.00	36.59 2.96 -0.03	37.31 2.60 0.00	39.52 2.89 0.00	37.05 2.82 -0.65	37.11 2.95 -0.18	40.81 3.00 -4.49	36.34 2.64 -4.95	27.43 2.23 -1.24	22.71 1.88 -0.66
BARRETT_IC_7 23710	23.61 2.01 -1.65	21.01 1.83 -1.23	19.72 1.70 -1.21	18.30 1.57 -1.17	19.39 1.65 -1.20	23.02 1.74 -3.31	28.16 2.05 -3.02	30.09 2.46 -0.03	31.99 2.65 -0.46	36.49 2.92 -3.10	35.29 2.83 -0.97	37.95 3.04 -2.90	37.13 3.09 -1.85	35.83 2.91 -0.95	34.67 2.75 0.00	36.59 2.96 -0.03	37.31 2.60 0.00	39.52 2.89 0.00	37.05 2.82 -0.65	37.11 2.95 -0.18	40.81 3.00 -4.49	36.34 2.64 -4.95	27.43 2.23 -1.24	22.71 1.88 -0.66
BARRETT_IC_8 23711	23.61 2.01 -1.65	21.01 1.83 -1.23	19.72 1.70 -1.21	18.30 1.57 -1.17	19.39 1.65 -1.20	23.02 1.74 -3.31	28.16 2.05 -3.02	30.09 2.46 -0.03	31.99 2.65 -0.46	36.49 2.92 -3.10	35.29 2.83 -0.97	37.95 3.04 -2.90	37.13 3.09 -1.85	35.83 2.91 -0.95	34.67 2.75 0.00	36.59 2.96 -0.03	37.31 2.60 0.00	39.52 2.89 0.00	37.05 2.82 -0.65	37.11 2.95 -0.18	40.81 3.00 -4.49	36.34 2.64 -4.95	27.43 2.23 -1.24	22.71 1.88 -0.66
BARRETT_IC_9 23700	23.61 2.01 -1.65	21.01 1.83 -1.23	19.72 1.70 -1.21	18.30 1.57 -1.17	19.39 1.65 -1.20	23.02 1.74 -3.31	28.16 2.05 -3.02	30.09 2.46 -0.03	31.99 2.65 -0.46	36.49 2.92 -3.10	35.29 2.83 -0.97	37.95 3.04 -2.90	37.13 3.09 -1.85	35.83 2.91 -0.95	34.67 2.75 0.00	36.59 2.96 -0.03	37.31 2.60 0.00	39.52 2.89 0.00	37.05 2.82 -0.65	37.11 2.95 -0.18	40.81 3.00 -4.49	36.34 2.64 -4.95	27.43 2.23 -1.24	22.71 1.88 -0.66
BARRETT___1 23545	23.61 2.01 -1.65	21.01 1.83 -1.23	19.72 1.70 -1.21	18.30 1.57 -1.17	19.39 1.65 -1.20	23.02 1.74 -3.31	28.16 2.05 -3.02	30.09 2.46 -0.03	31.99 2.65 -0.46	36.49 2.92 -3.10	35.29 2.83 -0.97	37.95 3.04 -2.90	37.13 3.09 -1.85	35.83 2.91 -0.95	34.67 2.75 0.00	36.59 2.96 -0.03	37.31 2.60 0.00	39.52 2.89 0.00	37.05 2.82 -0.65	37.11 2.95 -0.18	40.81 3.00 -4.49	36.34 2.64 -4.95	27.43 2.23 -1.24	22.71 1.88 -0.66
BARRETT___2 23546	23.61 2.01 -1.65	21.01 1.83 -1.23	19.72 1.70 -1.21	18.30 1.57 -1.17	19.39 1.65 -1.20	23.02 1.74 -3.31	28.16 2.05 -3.02	30.09 2.46 -0.03	31.99 2.65 -0.46	36.49 2.92 -3.10	35.29 2.83 -0.97	37.95 3.04 -2.90	37.13 3.09 -1.85	35.83 2.91 -0.95	34.67 2.75 0.00	36.59 2.96 -0.03	37.31 2.60 0.00	39.52 2.89 0.00	37.05 2.82 -0.65	37.11 2.95 -0.18	40.81 3.00 -4.49	36.34 2.64 -4.95	27.43 2.23 -1.24	22.71 1.88 -0.66
BAYONEEC___CTG1 323682	21.83 1.88 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.49 1.53 0.00	24.86 1.78 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.08 2.62 0.00	34.26 2.77 0.00	34.92 2.91 0.00	35.22 3.02 -0.02	34.91 2.94 0.00	34.86 2.94 0.00	36.79 3.19 0.00	37.89 3.19 0.00	40.07 3.44 0.00	36.57 2.99 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.28 2.53 0.00	26.05 2.08 0.00	21.91 1.74 0.00
BAYONEEC___CTG10 323750	21.83 1.88 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.49 1.53 0.00	24.86 1.78 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.08 2.62 0.00	34.26 2.77 0.00	34.92 2.91 0.00	35.22 3.02 -0.02	34.91 2.94 0.00	34.86 2.94 0.00	36.79 3.19 0.00	37.89 3.19 0.00	40.07 3.44 0.00	36.57 2.99 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.28 2.53 0.00	26.05 2.08 0.00	21.91 1.74 0.00

BAYONEEC___CTG2 323683	21.83 1.88 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.49 1.53 0.00	24.86 1.78 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.08 2.62 0.00	34.26 2.77 0.00	34.92 2.91 0.00	35.22 3.02 -0.02	34.91 2.94 0.00	34.86 2.94 0.00	36.79 3.19 0.00	37.89 3.19 0.00	40.07 3.44 0.00	36.57 2.99 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.28 2.53 0.00	26.05 2.08 0.00	21.91 1.74 0.00
BAYONEEC___CTG3 323684	21.83 1.88 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.49 1.53 0.00	24.86 1.78 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.08 2.62 0.00	34.26 2.77 0.00	34.92 2.91 0.00	35.22 3.02 -0.02	34.91 2.94 0.00	34.86 2.94 0.00	36.79 3.19 0.00	37.89 3.19 0.00	40.07 3.44 0.00	36.57 2.99 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.28 2.53 0.00	26.05 2.08 0.00	21.91 1.74 0.00
BAYONEEC___CTG4 323685	21.83 1.88 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.49 1.53 0.00	24.86 1.78 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.08 2.62 0.00	34.26 2.77 0.00	34.92 2.91 0.00	35.22 3.02 -0.02	34.91 2.94 0.00	34.86 2.94 0.00	36.79 3.19 0.00	37.89 3.19 0.00	40.07 3.44 0.00	36.57 2.99 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.28 2.53 0.00	26.05 2.08 0.00	21.91 1.74 0.00
BAYONEEC___CTG5 323686	21.83 1.88 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.49 1.53 0.00	24.86 1.78 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.08 2.62 0.00	34.26 2.77 0.00	34.92 2.91 0.00	35.22 3.02 -0.02	34.91 2.94 0.00	34.86 2.94 0.00	36.79 3.19 0.00	37.89 3.19 0.00	40.07 3.44 0.00	36.57 2.99 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.28 2.53 0.00	26.05 2.08 0.00	21.91 1.74 0.00
BAYONEEC___CTG6 323687	21.83 1.88 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.49 1.53 0.00	24.86 1.78 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.08 2.62 0.00	34.26 2.77 0.00	34.92 2.91 0.00	35.22 3.02 -0.02	34.91 2.94 0.00	34.86 2.94 0.00	36.79 3.19 0.00	37.89 3.19 0.00	40.07 3.44 0.00	36.57 2.99 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.28 2.53 0.00	26.05 2.08 0.00	21.91 1.74 0.00
BAYONEEC___CTG7 323688	21.83 1.88 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.49 1.53 0.00	24.86 1.78 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.08 2.62 0.00	34.26 2.77 0.00	34.92 2.91 0.00	35.22 3.02 -0.02	34.91 2.94 0.00	34.86 2.94 0.00	36.79 3.19 0.00	37.89 3.19 0.00	40.07 3.44 0.00	36.57 2.99 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.28 2.53 0.00	26.05 2.08 0.00	21.91 1.74 0.00
BAYONEEC___CTG8 323689	21.83 1.88 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.49 1.53 0.00	24.86 1.78 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.08 2.62 0.00	34.26 2.77 0.00	34.92 2.91 0.00	35.22 3.02 -0.02	34.91 2.94 0.00	34.86 2.94 0.00	36.79 3.19 0.00	37.89 3.19 0.00	40.07 3.44 0.00	36.57 2.99 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.28 2.53 0.00	26.05 2.08 0.00	21.91 1.74 0.00
BAYONEEC___CTG9 323749	21.83 1.88 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.49 1.53 0.00	24.86 1.78 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.08 2.62 0.00	34.26 2.77 0.00	34.92 2.91 0.00	35.22 3.02 -0.02	34.91 2.94 0.00	34.86 2.94 0.00	36.79 3.19 0.00	37.89 3.19 0.00	40.07 3.44 0.00	36.57 2.99 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.28 2.53 0.00	26.05 2.08 0.00	21.91 1.74 0.00
BEACON___LESR 323632	20.77 0.82 0.00	18.68 0.74 0.00	17.50 0.69 0.00	16.18 0.62 0.00	17.16 0.63 0.00	18.63 0.67 0.00	23.62 0.53 0.00	28.18 0.58 0.00	29.45 0.58 0.00	31.10 0.64 0.00	31.99 0.50 0.00	32.49 0.48 0.00	32.73 0.55 0.00	32.45 0.48 0.00	32.37 0.45 0.00	34.17 0.57 0.00	35.22 0.52 0.00	37.21 0.58 0.00	34.05 0.47 0.00	34.45 0.48 0.00	33.83 0.50 0.00	29.24 0.49 0.00	24.32 0.36 0.00	20.52 0.34 0.00
BEAVER RIVER___HYD 24048	21.38 -0.66 -2.08	14.64 -0.59 2.71	13.84 -0.57 2.41	12.96 -0.53 2.06	13.69 -0.51 2.33	14.78 -0.47 2.72	19.29 -0.41 3.38	22.58 -0.41 4.61	23.48 -0.43 4.96	24.55 -0.52 5.40	25.41 -0.38 5.70	25.87 -0.32 5.82	25.80 -0.52 5.87	25.74 -0.42 5.82	25.75 -0.35 5.83	26.85 -0.50 6.25	27.61 -0.52 6.57	29.07 -0.48 7.08	27.81 -0.30 5.47	27.77 -0.24 5.98	27.28 -0.17 5.88	23.74 -0.09 4.93	20.27 -0.07 3.63	20.35 -0.22 -0.40
BEEBEE_GT_13 23619	19.31 -0.54 0.10	17.31 -0.52 0.12	16.26 -0.45 0.11	15.08 -0.39 0.09	16.02 -0.41 0.10	17.56 -0.29 0.12	22.98 0.05 0.15	27.40 0.00 0.20	28.55 -0.12 0.21	29.99 -0.24 0.23	31.06 -0.19 0.24	31.38 -0.38 0.25	31.45 -0.48 0.25	31.24 -0.48 0.25	31.26 -0.42 0.25	32.76 -0.57 0.27	34.18 -0.24 0.28	35.99 -0.33 0.30	33.35 0.03 0.27	33.78 0.07 0.27	33.06 0.00 0.26	28.28 -0.26 0.21	23.69 -0.12 0.15	20.01 -0.06 0.11
BETHLEHEM___GRP 23843	20.53 0.58 0.00	18.48 0.54 0.00	17.32 0.50 0.00	16.01 0.45 0.00	17.00 0.46 0.00	18.42 0.45 0.00	23.22 0.14 0.00	27.71 0.11 0.00	28.96 0.09 0.00	30.58 0.12 0.00	31.49 0.00 0.00	32.01 0.00 0.00	32.25 0.06 0.00	32.03 0.06 0.00	31.96 0.03 0.00	33.70 0.10 0.00	34.74 0.03 0.00	36.70 0.07 0.00	33.55 -0.03 0.00	33.95 -0.03 0.00	33.33 0.00 0.00	28.81 0.06 0.00	23.99 0.02 0.00	20.24 0.06 0.00
BETHLEHEM___GS1 323560	20.53 0.58 0.00	18.48 0.54 0.00	17.32 0.50 0.00	16.01 0.45 0.00	17.00 0.46 0.00	18.42 0.45 0.00	23.22 0.14 0.00	27.71 0.11 0.00	28.96 0.09 0.00	30.58 0.12 0.00	31.49 0.00 0.00	32.01 0.00 0.00	32.25 0.06 0.00	32.03 0.06 0.00	31.96 0.03 0.00	33.70 0.10 0.00	34.74 0.03 0.00	36.70 0.07 0.00	33.55 -0.03 0.00	33.95 -0.03 0.00	33.33 0.00 0.00	28.81 0.06 0.00	23.99 0.02 0.00	20.24 0.06 0.00
BETHLEHEM___GS2 323561	20.53 0.58 0.00	18.48 0.54 0.00	17.32 0.50 0.00	16.01 0.45 0.00	17.00 0.46 0.00	18.42 0.45 0.00	23.22 0.14 0.00	27.71 0.11 0.00	28.96 0.09 0.00	30.58 0.12 0.00	31.49 0.00 0.00	32.01 0.00 0.00	32.25 0.06 0.00	32.03 0.06 0.00	31.96 0.03 0.00	33.70 0.10 0.00	34.74 0.03 0.00	36.70 0.07 0.00	33.55 -0.03 0.00	33.95 -0.03 0.00	33.33 0.00 0.00	28.81 0.06 0.00	23.99 0.02 0.00	20.24 0.06 0.00
BETHLEHEM___GS3 323562	20.53 0.58 0.00	18.48 0.54 0.00	17.32 0.50 0.00	16.01 0.45 0.00	17.00 0.46 0.00	18.42 0.45 0.00	23.22 0.14 0.00	27.71 0.11 0.00	28.96 0.09 0.00	30.58 0.12 0.00	31.49 0.00 0.00	32.01 0.00 0.00	32.25 0.06 0.00	32.03 0.06 0.00	31.96 0.03 0.00	33.70 0.10 0.00	34.74 0.03 0.00	36.70 0.07 0.00	33.55 -0.03 0.00	33.95 -0.03 0.00	33.33 0.00 0.00	28.81 0.06 0.00	23.99 0.02 0.00	20.24 0.06 0.00

BETHLEHEM___STEEL 23779	19.15 -0.70 0.10	17.17 -0.66 0.12	16.16 -0.55 0.10	15.02 -0.45 0.09	15.94 -0.50 0.10	17.54 -0.31 0.12	23.03 0.09 0.14	27.71 0.30 0.19	28.67 0.00 0.21	29.75 -0.49 0.23	30.99 -0.25 0.24	32.71 -0.48 -1.18	31.26 -0.68 0.25	30.93 -0.80 0.24	31.65 -0.64 -0.37	32.50 -0.84 0.26	33.97 -0.45 0.28	35.67 -0.66 0.30	33.49 0.17 0.26	33.78 0.07 0.27	32.93 -0.13 0.26	28.23 -0.32 0.21	23.81 0.00 0.15	20.05 -0.02 0.11
BETHPAGE_CC_5 323564	23.72 2.18 -1.59	21.04 1.90 -1.19	19.75 1.77 -1.17	18.33 1.63 -1.14	19.42 1.72 -1.17	22.97 1.81 -3.19	28.20 2.19 -2.92	30.20 2.57 -0.03	32.13 2.80 -0.45	36.59 3.14 -2.99	35.51 3.05 -0.97	38.17 3.27 -2.90	37.35 3.32 -1.85	36.09 3.17 -0.95	34.86 2.94 0.00	36.83 3.19 -0.03	37.44 2.74 0.00	39.67 3.04 0.00	37.21 2.99 -0.65	37.32 3.16 -0.18	41.08 3.27 -4.49	36.55 2.85 -4.95	27.55 2.35 -1.23	22.83 2.00 -0.66
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.33 -0.52 0.10	17.31 -0.52 0.12	16.29 -0.42 0.10	15.16 -0.31 0.09	16.09 -0.35 0.10	17.71 -0.14 0.12	23.24 0.30 0.14	27.99 0.58 0.19	28.98 0.32 0.21	30.08 -0.15 0.23	31.37 0.13 0.24	33.04 -0.10 -1.13	31.65 -0.29 0.25	31.28 -0.45 0.24	31.98 -0.29 -0.35	32.87 -0.47 0.26	34.36 -0.07 0.28	36.07 -0.25 0.30	33.85 0.54 0.26	34.19 0.48 0.27	33.33 0.27 0.26	28.55 0.00 0.21	24.05 0.24 0.15	20.23 0.16 0.11
BINGHAMTON___COGEN 23790	20.32 0.46 0.09	18.22 0.38 0.11	17.09 0.37 0.10	15.82 0.34 0.08	16.82 0.38 0.09	18.32 0.47 0.11	23.71 0.76 0.13	28.41 0.99 0.18	29.78 1.10 0.20	31.31 1.07 0.21	32.46 1.20 0.23	32.99 1.15 0.17	33.01 1.06 0.23	32.79 1.05 0.23	32.84 1.12 0.20	34.39 1.04 0.25	35.58 1.14 0.26	37.48 1.14 0.28	34.51 1.17 0.25	34.95 1.22 0.25	34.25 1.17 0.24	29.48 0.92 0.20	24.61 0.79 0.14	20.70 0.63 0.10
BLACK RIVER___HYD 24047	20.96 -0.44 -1.45	15.63 -0.41 1.91	14.72 -0.40 1.69	13.74 -0.37 1.45	14.57 -0.33 1.64	15.81 -0.25 1.91	20.64 -0.07 2.37	24.37 0.00 3.23	25.39 0.00 3.48	26.58 -0.09 3.79	27.58 0.09 4.00	28.12 0.19 4.08	28.00 -0.06 4.12	27.95 0.06 4.08	27.93 0.10 4.09	29.18 -0.03 4.39	30.09 0.00 4.61	31.73 0.07 4.97	29.91 0.17 3.84	30.02 0.24 4.20	29.53 0.33 4.13	25.55 0.26 3.46	21.68 0.26 2.54	20.47 0.02 -0.28
BLISS_WT_PWR 323608	19.77 -0.08 0.10	17.72 -0.11 0.12	16.66 -0.05 0.10	15.50 0.03 0.09	16.47 0.03 0.10	18.14 0.29 0.12	23.87 0.92 0.14	28.84 1.43 0.19	29.85 1.18 0.21	30.94 0.70 0.23	32.25 1.01 0.24	33.75 0.80 -0.94	32.52 0.58 0.25	32.14 0.41 0.24	32.77 0.58 -0.27	33.81 0.47 0.26	35.29 0.87 0.28	37.02 0.69 0.30	34.76 1.44 0.26	35.11 1.39 0.27	34.23 1.17 0.26	29.32 0.78 0.21	24.67 0.86 0.15	20.68 0.60 0.11
BLUE_CIRC_CHEM_DRP 24182	20.69 0.74 0.00	18.63 0.68 0.00	17.45 0.64 0.00	16.13 0.58 0.00	17.13 0.59 0.00	18.56 0.59 0.00	23.57 0.49 0.00	28.12 0.52 0.00	29.42 0.55 0.00	31.07 0.61 0.00	31.77 0.28 0.00	32.30 0.29 0.00	32.57 0.39 0.00	32.32 0.35 0.00	32.25 0.32 0.00	34.00 0.40 0.00	35.01 0.31 0.00	36.99 0.37 0.00	33.85 0.27 0.00	34.25 0.27 0.00	33.63 0.30 0.00	29.04 0.29 0.00	24.20 0.24 0.00	20.42 0.24 0.00
BOC_GAS_DRP 24189	20.65 0.70 0.00	18.59 0.65 0.00	17.42 0.60 0.00	16.10 0.54 0.00	17.10 0.56 0.00	18.52 0.56 0.00	23.57 0.49 0.00	28.12 0.52 0.00	29.42 0.55 0.00	31.04 0.58 0.00	31.96 0.47 0.00	32.52 0.51 0.00	32.76 0.58 0.00	32.51 0.54 0.00	32.44 0.51 0.00	34.21 0.61 0.00	35.25 0.55 0.00	37.21 0.58 0.00	34.08 0.50 0.00	34.45 0.48 0.00	33.83 0.50 0.00	29.24 0.49 0.00	24.35 0.38 0.00	20.56 0.38 0.00
BORALEX_4TH_BRANCH 23824	20.82 0.96 0.09	18.72 0.88 0.11	17.54 0.82 0.10	16.22 0.75 0.08	17.20 0.76 0.09	18.63 0.77 0.11	23.76 0.81 0.13	28.24 0.83 0.18	29.31 0.63 0.20	30.92 0.67 0.22	31.92 0.66 0.23	32.45 0.67 0.23	32.66 0.71 0.23	32.44 0.70 0.23	32.37 0.67 0.23	34.15 0.81 0.25	35.20 0.76 0.26	37.22 0.88 0.28	34.07 0.74 0.25	34.51 0.78 0.25	33.88 0.80 0.25	29.36 0.80 0.20	24.49 0.67 0.14	20.74 0.66 0.10
BOWLINE___1 23526	21.43 1.48 0.00	19.24 1.29 0.00	17.99 1.18 0.00	16.63 1.07 0.00	17.68 1.14 0.00	19.15 1.19 0.00	24.49 1.41 0.00	29.28 1.68 0.00	30.75 1.88 0.00	32.50 2.04 0.00	33.66 2.17 0.00	34.35 2.34 0.00	34.60 2.41 0.00	34.34 2.37 0.00	34.29 2.36 0.00	36.19 2.59 0.00	37.27 2.57 0.00	39.38 2.75 0.00	35.96 2.38 0.00	36.39 2.41 0.00	35.66 2.33 0.00	30.77 2.01 0.00	25.62 1.65 0.00	21.55 1.37 0.00
BOWLINE___2 23595	21.43 1.48 0.00	19.24 1.29 0.00	17.99 1.18 0.00	16.63 1.07 0.00	17.68 1.14 0.00	19.15 1.19 0.00	24.49 1.41 0.00	29.28 1.68 0.00	30.75 1.88 0.00	32.50 2.04 0.00	33.66 2.17 0.00	34.35 2.34 0.00	34.60 2.41 0.00	34.34 2.37 0.00	34.29 2.36 0.00	36.19 2.59 0.00	37.27 2.57 0.00	39.38 2.75 0.00	35.96 2.38 0.00	36.39 2.41 0.00	35.66 2.33 0.00	30.77 2.01 0.00	25.62 1.65 0.00	21.55 1.37 0.00
BROOKHAVEN___DRP 24191	24.02 2.43 -1.63	21.34 2.17 -1.22	20.02 2.00 -1.20	18.64 1.91 -1.17	19.78 2.05 -1.20	23.04 1.80 -3.28	28.46 2.38 -3.00	29.84 2.21 -0.03	31.85 2.51 -0.47	36.39 2.86 -3.07	35.13 2.67 -0.97	37.79 2.88 -2.90	37.03 2.99 -1.85	35.70 2.78 -0.95	34.42 2.49 0.00	36.42 2.79 -0.03	37.17 2.46 0.00	39.45 2.82 0.00	37.11 2.89 -0.65	37.35 3.19 -0.18	41.18 3.36 -4.49	36.46 2.76 -4.95	27.31 2.11 -1.23	22.53 1.69 -0.66
BROOKLYN_NAVY_YARD 23515	21.77 1.82 0.00	19.51 1.56 0.00	18.24 1.43 0.00	16.86 1.31 0.00	17.91 1.37 0.00	19.44 1.47 0.00	24.82 1.73 0.00	29.67 2.07 0.00	31.24 2.37 0.00	33.02 2.56 0.00	34.19 2.71 0.00	34.86 2.85 0.00	35.16 2.96 -0.02	34.85 2.88 0.00	34.80 2.87 0.00	36.72 3.13 0.00	37.83 3.12 0.00	39.99 3.37 0.00	36.50 2.92 0.00	36.90 2.92 0.00	36.16 2.83 0.00	31.20 2.44 0.00	26.00 2.04 0.00	21.85 1.67 0.00
BROOKLYN___ARMY_DRP 323595	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
BROOME_2_LFGE 323671	20.32 0.46 0.09	18.22 0.38 0.11	17.09 0.37 0.10	15.82 0.34 0.08	16.82 0.38 0.09	18.32 0.47 0.11	23.71 0.76 0.13	28.41 0.99 0.18	29.78 1.10 0.20	31.31 1.07 0.21	32.46 1.20 0.23	32.99 1.15 0.17	33.01 1.06 0.23	32.79 1.05 0.23	32.84 1.12 0.20	34.39 1.04 0.25	35.58 1.14 0.26	37.48 1.14 0.28	34.51 1.17 0.25	34.95 1.22 0.25	34.25 1.17 0.24	29.48 0.92 0.20	24.61 0.79 0.14	20.70 0.63 0.10

BROOME___LFGE 323600	20.32 0.46 0.09	18.22 0.38 0.11	17.09 0.37 0.10	15.82 0.34 0.08	16.82 0.38 0.09	18.32 0.47 0.11	23.71 0.76 0.13	28.41 0.99 0.18	29.78 1.10 0.20	31.31 1.07 0.21	32.46 1.20 0.23	32.99 1.15 0.17	33.01 1.06 0.23	32.79 1.05 0.23	32.84 1.12 0.20	34.39 1.04 0.25	35.58 1.14 0.26	37.48 1.14 0.28	34.51 1.17 0.25	34.95 1.22 0.25	34.25 1.17 0.24	29.48 0.92 0.20	24.61 0.79 0.14	20.70 0.63 0.10
BURROWS___LYONSDAL 23803	20.87 -0.06 -0.98	16.41 -0.07 1.46	15.45 -0.07 1.30	14.37 -0.08 1.11	15.25 -0.03 1.26	16.53 0.04 1.47	21.49 0.23 1.82	25.47 0.36 2.49	26.54 0.35 2.68	27.85 0.30 2.91	28.88 0.47 3.08	29.35 0.48 3.14	29.34 0.32 3.16	29.25 0.41 3.14	29.23 0.45 3.14	30.60 0.37 3.37	31.57 0.42 3.54	33.28 0.47 3.82	31.11 0.50 2.97	31.32 0.58 3.23	30.78 0.63 3.18	26.61 0.52 2.66	22.44 0.43 1.96	20.57 0.24 -0.15
CAITHNESS_CC_1 323624	23.98 2.39 -1.63	21.32 2.15 -1.22	20.00 1.98 -1.20	18.61 1.88 -1.17	19.73 2.00 -1.20	23.04 1.80 -3.28	28.41 2.33 -3.00	29.84 2.21 -0.03	31.88 2.54 -0.47	36.43 2.90 -3.07	35.13 2.67 -0.97	37.79 2.88 -2.90	37.03 2.99 -1.85	35.70 2.78 -0.95	34.42 2.49 0.00	36.45 2.82 -0.03	37.17 2.46 0.00	39.45 2.82 0.00	37.11 2.89 -0.65	37.35 3.19 -0.18	41.14 3.33 -4.49	36.46 2.76 -4.95	27.33 2.13 -1.23	22.53 1.69 -0.66
CALPINE BETH_PAGE_GT4 24209	23.76 2.23 -1.57	21.10 1.97 -1.18	19.79 1.82 -1.16	18.36 1.68 -1.12	19.46 1.77 -1.15	22.99 1.87 -3.15	28.21 2.24 -2.88	30.25 2.62 -0.03	32.12 2.80 -0.45	36.55 3.14 -2.95	35.54 3.09 -0.97	38.20 3.30 -2.90	37.38 3.35 -1.85	36.09 3.17 -0.95	34.86 2.94 0.00	36.83 3.19 -0.03	37.41 2.71 0.00	39.63 3.00 0.00	37.18 2.96 -0.65	37.28 3.12 -0.18	41.01 3.20 -4.49	36.57 2.88 -4.95	27.59 2.40 -1.23	22.91 2.08 -0.66
CALPINE_BETH_PAGE_GT_4 323586	23.76 2.23 -1.57	21.10 1.97 -1.18	19.79 1.82 -1.16	18.36 1.68 -1.12	19.46 1.77 -1.15	22.99 1.87 -3.15	28.21 2.24 -2.88	30.25 2.62 -0.03	32.12 2.80 -0.45	36.55 3.14 -2.95	35.54 3.09 -0.97	38.20 3.30 -2.90	37.38 3.35 -1.85	36.09 3.17 -0.95	34.86 2.94 0.00	36.83 3.19 -0.03	37.41 2.71 0.00	39.63 3.00 0.00	37.18 2.96 -0.65	37.28 3.12 -0.18	41.01 3.20 -4.49	36.57 2.88 -4.95	27.59 2.40 -1.23	22.91 2.08 -0.66
CALPINE_BP_GT1 23823	23.76 2.23 -1.57	21.10 1.97 -1.18	19.79 1.82 -1.16	18.36 1.68 -1.12	19.46 1.77 -1.15	22.99 1.87 -3.15	28.21 2.24 -2.88	30.25 2.62 -0.03	32.12 2.80 -0.45	36.55 3.14 -2.95	35.54 3.09 -0.97	38.20 3.30 -2.90	37.38 3.35 -1.85	36.09 3.17 -0.95	34.86 2.94 0.00	36.83 3.19 -0.03	37.41 2.71 0.00	39.63 3.00 0.00	37.18 2.96 -0.65	37.28 3.12 -0.18	41.01 3.20 -4.49	36.57 2.88 -4.95	27.59 2.40 -1.23	22.91 2.08 -0.66
CALSPAN___DRP 24200	19.15 -0.70 0.10	17.17 -0.66 0.12	16.16 -0.55 0.10	15.02 -0.45 0.09	15.94 -0.50 0.10	17.54 -0.31 0.12	23.03 0.09 0.14	27.71 0.30 0.19	28.67 0.00 0.21	29.75 -0.49 0.23	30.99 -0.25 0.24	32.71 -0.48 -1.18	31.26 -0.68 0.25	30.93 -0.80 0.24	31.65 -0.64 -0.37	32.50 -0.84 0.26	33.97 -0.45 0.28	35.67 -0.66 0.30	33.49 0.17 0.26	33.78 0.07 0.27	32.93 -0.13 0.26	28.23 -0.32 0.21	23.81 0.00 0.15	20.05 -0.02 0.11
CANDIGU_WT_PWR 323617	20.45 0.60 0.10	18.31 0.48 0.12	17.18 0.47 0.10	15.92 0.45 0.09	16.95 0.51 0.10	18.53 0.68 0.12	24.16 1.22 0.15	29.06 1.66 0.20	30.31 1.65 0.21	31.97 1.74 0.23	33.20 1.95 0.24	33.81 1.86 0.06	33.54 1.61 0.25	33.32 1.60 0.25	33.48 1.72 0.17	34.88 1.55 0.27	36.15 1.73 0.28	38.08 1.76 0.30	35.19 1.88 0.27	35.64 1.94 0.27	34.89 1.83 0.26	29.95 1.41 0.21	24.98 1.17 0.16	20.96 0.89 0.11
CARR STREET_E_SYR 24060	19.95 0.18 0.18	17.88 0.14 0.21	16.77 0.13 0.18	15.52 0.12 0.16	16.51 0.15 0.18	17.98 0.22 0.21	23.24 0.42 0.26	27.80 0.55 0.35	29.07 0.58 0.38	30.57 0.52 0.41	31.52 0.47 0.44	32.01 0.45 0.44	32.09 0.35 0.45	31.94 0.41 0.44	31.93 0.45 0.45	33.53 0.40 0.48	34.68 0.49 0.50	36.56 0.47 0.54	33.62 0.47 0.42	34.03 0.51 0.46	33.34 0.47 0.45	28.81 0.43 0.38	24.12 0.43 0.28	20.50 0.32 -0.01
CARTHAGE___PAPER 23857	21.04 -0.54 -1.63	15.31 -0.50 2.13	14.44 -0.49 1.89	13.48 -0.45 1.62	14.28 -0.43 1.83	15.49 -0.34 2.14	20.20 -0.23 2.65	23.79 -0.19 3.62	24.78 -0.20 3.90	25.92 -0.30 4.24	26.88 -0.13 4.48	27.38 -0.06 4.57	27.29 -0.29 4.61	27.24 -0.16 4.57	27.25 -0.10 4.58	28.46 -0.23 4.91	29.30 -0.24 5.16	30.89 -0.18 5.56	29.21 -0.07 4.30	29.28 0.00 4.70	28.81 0.10 4.62	24.97 0.09 3.87	21.21 0.10 2.85	20.39 -0.10 -0.31
CE_DUNWOOD___DRP 24194	21.59 1.64 0.00	19.36 1.42 0.00	18.13 1.31 0.00	16.76 1.20 0.00	17.79 1.26 0.00	19.30 1.33 0.00	24.66 1.57 0.00	29.48 1.88 0.00	30.96 2.08 0.00	32.75 2.29 0.00	33.91 2.42 0.00	34.57 2.56 0.00	34.85 2.67 0.00	34.56 2.59 0.00	34.51 2.58 0.00	36.45 2.85 0.00	37.55 2.85 0.00	39.67 3.04 0.00	36.23 2.65 0.00	36.63 2.65 0.00	35.93 2.60 0.00	30.97 2.21 0.00	25.78 1.82 0.00	21.69 1.51 0.00
CE_MILLWOOD___DRP 24193	21.51 1.56 0.00	19.31 1.36 0.00	18.06 1.24 0.00	16.71 1.15 0.00	17.74 1.21 0.00	19.22 1.26 0.00	24.59 1.50 0.00	29.39 1.79 0.00	30.87 1.99 0.00	32.66 2.19 0.00	33.78 2.30 0.00	34.47 2.46 0.00	34.73 2.54 0.00	34.43 2.46 0.00	34.42 2.49 0.00	36.32 2.72 0.00	37.41 2.71 0.00	39.56 2.93 0.00	36.10 2.52 0.00	36.49 2.51 0.00	35.79 2.47 0.00	30.88 2.13 0.00	25.71 1.75 0.00	21.63 1.45 0.00
CE_NYC2_DRP 24202	21.89 1.93 0.00	19.60 1.65 0.00	18.35 1.53 0.00	16.96 1.40 0.00	18.01 1.47 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.72 2.13 0.00	31.30 2.43 0.00	33.14 2.68 0.00	34.35 2.86 0.00	35.02 3.01 0.00	35.32 3.12 -0.02	35.01 3.04 0.00	34.96 3.03 0.00	36.93 3.33 0.00	37.96 3.26 0.00	40.14 3.52 0.00	36.63 3.06 0.00	37.00 3.02 0.00	36.22 2.90 0.00	31.25 2.50 0.00	26.12 2.16 0.00	22.00 1.82 -0.01
CE_NYC_DRP 24195	21.85 1.90 0.00	19.58 1.63 0.00	18.31 1.50 0.00	16.93 1.37 0.00	17.97 1.44 0.00	19.51 1.55 0.00	24.91 1.82 0.00	29.78 2.18 0.00	31.33 2.45 0.00	33.14 2.68 0.00	34.32 2.83 0.00	35.02 3.01 0.00	35.29 3.09 -0.01	34.97 3.00 0.00	34.93 3.00 0.00	36.89 3.29 0.00	37.96 3.26 0.00	40.14 3.52 0.00	36.63 3.06 0.00	37.04 3.06 0.00	36.29 2.96 0.00	31.31 2.56 0.00	26.07 2.11 0.00	21.93 1.75 0.00
CHAFFEE___LFGE 323603	19.30 -0.56 0.10	17.29 -0.54 0.12	16.28 -0.44 0.10	15.14 -0.33 0.09	16.07 -0.36 0.10	17.69 -0.16 0.12	23.26 0.32 0.14	28.04 0.64 0.19	29.01 0.35 0.21	30.08 -0.15 0.23	31.37 0.13 0.24	32.98 -0.10 -1.06	31.65 -0.29 0.25	31.28 -0.45 0.24	31.96 -0.29 -0.32	32.90 -0.44 0.26	34.39 -0.03 0.28	36.11 -0.22 0.30	33.89 0.57 0.26	34.22 0.51 0.27	33.33 0.27 0.26	28.57 0.03 0.21	24.08 0.26 0.15	20.21 0.14 0.11



CHATEAUG_WT_PWR 323614	7.59 -1.48 10.89	7.81 -1.33 8.80	7.77 -1.24 7.81	7.74 -1.12 6.70	7.87 -1.11 7.56	8.10 -1.04 8.82	11.02 -1.11 10.96	11.36 -1.30 14.95	11.54 -1.24 16.10	11.68 -1.28 17.50	11.83 -1.16 18.49	11.99 -1.15 18.87	11.97 -1.19 19.02	11.89 -1.21 18.86	11.75 -1.28 18.90	12.02 -1.31 20.27	11.97 -1.42 21.30	12.29 -1.39 22.95	11.86 -1.31 20.41	11.87 -1.43 20.69	11.90 -1.33 20.09	11.58 -1.18 15.99	11.15 -1.05 11.76	10.27 -0.91 9.00
CHAT_HIGH_FALL_HYD 323578	7.35 -1.58 11.03	7.89 -1.42 8.64	7.83 -1.33 7.66	7.79 -1.20 6.57	7.94 -1.17 7.42	8.20 -1.11 8.66	11.13 -1.20 10.76	11.55 -1.38 14.67	11.75 -1.33 15.80	11.92 -1.37 17.17	12.08 -1.26 18.14	12.25 -1.25 18.51	12.23 -1.29 18.66	12.15 -1.31 18.51	12.01 -1.37 18.54	12.30 -1.41 19.89	12.27 -1.53 20.90	12.64 -1.47 22.52	12.05 -1.44 20.08	12.13 -1.53 20.32	12.16 -1.43 19.73	11.77 -1.29 15.69	11.28 -1.15 11.54	10.15 -0.99 9.03
CHAUTAUQUA___LFGE 323629	19.37 -0.48 0.10	17.36 -0.47 0.12	16.33 -0.39 0.10	15.19 -0.28 0.09	16.14 -0.30 0.10	17.78 -0.07 0.12	23.40 0.46 0.14	28.26 0.86 0.19	29.27 0.61 0.21	30.36 0.12 0.23	31.69 0.44 0.24	33.44 0.23 -1.21	31.94 0.00 0.25	31.60 -0.13 0.24	32.31 0.00 -0.38	33.17 -0.17 0.26	34.70 0.28 0.28	36.37 0.04 0.30	34.16 0.84 0.26	34.46 0.75 0.27	33.57 0.50 0.26	28.75 0.20 0.21	24.22 0.41 0.15	20.33 0.26 0.11
CH_MIDHUDSON___DRP 24192	21.53 1.58 0.00	19.33 1.38 0.00	18.09 1.28 0.00	16.73 1.17 0.00	17.76 1.22 0.00	19.24 1.28 0.00	24.61 1.52 0.00	29.39 1.79 0.00	30.84 1.96 0.00	32.62 2.16 0.00	33.78 2.30 0.00	34.44 2.43 0.00	34.72 2.54 0.00	34.47 2.50 0.00	34.42 2.49 0.00	36.32 2.72 0.00	37.44 2.74 0.00	39.56 2.93 0.00	36.13 2.55 0.00	36.56 2.58 0.00	35.83 2.50 0.00	30.91 2.16 0.00	25.71 1.75 0.00	21.65 1.47 0.00
CH_MISC_IPPS 23765	21.65 1.70 0.00	19.42 1.47 0.00	18.19 1.38 0.00	16.80 1.25 0.00	17.84 1.31 0.00	19.31 1.35 0.00	24.72 1.64 0.00	29.59 1.99 0.00	31.04 2.17 0.00	32.87 2.41 0.00	34.04 2.55 0.00	34.73 2.72 0.00	34.98 2.80 0.00	34.72 2.75 0.00	34.70 2.78 0.00	36.62 3.03 0.00	37.76 3.05 0.00	39.85 3.22 0.00	36.43 2.85 0.00	36.87 2.89 0.00	36.09 2.76 0.00	31.11 2.36 0.00	25.88 1.92 0.00	21.77 1.59 0.00
CH_RES_BVR_FALLS 23983	17.43 -0.52 2.01	16.57 -0.43 0.95	15.59 -0.39 0.84	14.50 -0.34 0.72	15.39 -0.33 0.81	16.69 -0.32 0.95	21.54 -0.37 1.18	25.58 -0.41 1.61	26.74 -0.40 1.73	28.15 -0.43 1.88	29.06 -0.44 1.99	29.53 -0.45 2.03	29.66 -0.48 2.04	29.47 -0.48 2.03	29.45 -0.45 2.03	30.92 -0.50 2.18	31.89 -0.52 2.29	33.57 -0.59 2.47	30.81 -0.54 2.23	31.16 -0.58 2.24	30.55 -0.60 2.17	26.52 -0.52 1.72	22.27 -0.43 1.26	18.68 -0.38 1.11
CH_RES_NIAGARA 23895	18.44 -1.42 0.10	16.54 -1.29 0.12	15.57 -1.14 0.10	14.49 -0.98 0.09	15.36 -1.07 0.10	16.88 -0.97 0.12	22.11 -0.83 0.14	26.39 -1.02 0.19	27.22 -1.44 0.21	28.22 -2.01 0.23	29.36 -1.89 0.24	30.70 -2.14 -0.84	29.62 -2.32 0.25	29.29 -2.43 0.24	29.85 -2.30 -0.22	30.75 -2.59 0.26	32.17 -2.26 0.28	33.80 -2.53 0.30	31.74 -1.58 0.26	32.05 -1.66 0.27	31.27 -1.80 0.26	26.85 -1.70 0.21	22.73 -1.08 0.15	19.26 -0.81 0.11
CH_RES_SYRACUSE 23985	20.05 0.26 0.17	17.95 0.20 0.19	16.83 0.19 0.17	15.60 0.19 0.15	16.57 0.20 0.17	18.04 0.27 0.19	23.35 0.51 0.24	27.90 0.64 0.33	29.15 0.63 0.36	30.74 0.67 0.39	31.83 0.75 0.41	32.30 0.70 0.42	32.37 0.61 0.42	32.19 0.64 0.42	32.21 0.70 0.42	33.82 0.67 0.45	34.99 0.76 0.47	36.89 0.77 0.51	33.95 0.77 0.40	34.36 0.81 0.43	33.67 0.77 0.42	29.00 0.60 0.35	24.21 0.50 0.26	20.55 0.36 -0.01
CLINTON_WT_PWR 323605	7.59 -1.48 10.89	7.81 -1.33 8.80	7.77 -1.24 7.81	7.74 -1.12 6.70	7.87 -1.11 7.56	8.10 -1.04 8.82	11.02 -1.11 10.96	11.36 -1.30 14.95	11.54 -1.24 16.10	11.68 -1.28 17.50	11.83 -1.16 18.49	11.99 -1.15 18.87	11.97 -1.19 19.02	11.89 -1.21 18.86	11.75 -1.28 18.90	12.02 -1.31 20.27	11.97 -1.42 21.30	12.29 -1.39 22.95	11.86 -1.31 20.41	11.87 -1.43 20.69	11.90 -1.33 20.09	11.58 -1.18 15.99	11.15 -1.05 11.76	10.27 -0.91 9.00
CLINTON___LFGE 323618	7.51 -1.52 10.92	7.82 -1.36 8.76	7.77 -1.28 7.77	7.74 -1.15 6.66	7.89 -1.12 7.52	8.13 -1.06 8.78	11.09 -1.08 10.91	11.43 -1.30 14.87	11.61 -1.24 16.02	11.77 -1.28 17.42	11.95 -1.13 18.40	12.14 -1.09 18.78	12.10 -1.16 18.93	11.98 -1.21 18.77	11.81 -1.31 18.81	12.15 -1.28 20.18	12.11 -1.39 21.20	12.51 -1.28 22.84	11.98 -1.28 20.33	11.99 -1.39 20.59	12.06 -1.27 20.00	11.66 -1.18 15.91	11.18 -1.08 11.70	10.24 -0.93 9.01
COLONIE_LFGE___ 323577	20.75 0.90 0.10	18.64 0.81 0.11	17.47 0.76 0.10	16.16 0.68 0.09	17.13 0.69 0.10	18.57 0.72 0.11	23.70 0.76 0.14	28.23 0.83 0.19	29.36 0.69 0.21	30.97 0.73 0.23	31.97 0.72 0.24	32.44 0.67 0.24	32.68 0.74 0.25	32.43 0.70 0.24	32.38 0.70 0.24	34.14 0.81 0.26	35.22 0.80 0.28	37.21 0.88 0.30	34.06 0.74 0.26	34.46 0.75 0.27	33.90 0.83 0.26	29.38 0.83 0.21	24.48 0.67 0.15	20.66 0.59 0.10
CORNELL_____ 23752	20.45 0.62 0.13	18.30 0.50 0.15	17.16 0.47 0.13	15.88 0.44 0.11	16.91 0.50 0.13	18.45 0.63 0.15	23.92 1.01 0.18	28.68 1.32 0.25	30.02 1.41 0.27	31.57 1.40 0.29	32.72 1.54 0.31	33.25 1.50 0.26	33.22 1.35 0.32	33.06 1.41 0.31	33.10 1.47 0.29	34.81 1.55 0.34	36.01 1.67 0.35	37.97 1.72 0.38	34.92 1.64 0.30	35.35 1.70 0.33	34.64 1.63 0.32	29.78 1.30 0.27	24.80 1.03 0.20	20.96 0.79 0.00
COXSACKIE___GT 23611	21.23 1.28 0.00	19.10 1.15 0.00	17.89 1.08 0.00	16.52 0.96 0.00	17.54 1.01 0.00	18.97 1.01 0.00	24.22 1.13 0.00	28.95 1.35 0.00	30.32 1.44 0.00	32.07 1.61 0.00	33.03 1.54 0.00	33.64 1.63 0.00	33.86 1.67 0.00	33.66 1.69 0.00	33.59 1.66 0.00	35.41 1.81 0.00	36.64 1.94 0.00	38.64 2.01 0.00	35.39 1.81 0.00	35.88 1.90 0.00	35.09 1.77 0.00	30.28 1.52 0.00	25.11 1.15 0.00	21.12 0.95 0.00
CPV_VALLEY___CC1 323721	21.21 1.26 0.00	19.04 1.09 0.00	17.82 1.01 0.00	16.49 0.93 0.00	17.51 0.98 0.00	18.99 1.02 0.00	24.31 1.22 0.00	29.06 1.46 0.00	30.49 1.62 0.00	32.23 1.77 0.00	33.34 1.86 0.00	33.99 1.99 0.00	34.24 2.06 0.00	33.99 2.02 0.00	33.94 2.01 0.00	35.78 2.18 0.00	36.89 2.19 0.00	38.97 2.35 0.00	35.63 2.05 0.00	36.05 2.07 0.00	35.33 2.00 0.00	30.48 1.73 0.00	25.38 1.41 0.00	21.35 1.17 0.00
CPV_VALLEY___CC2 323722	21.21 1.26 0.00	19.04 1.09 0.00	17.82 1.01 0.00	16.49 0.93 0.00	17.51 0.98 0.00	18.99 1.02 0.00	24.31 1.22 0.00	29.06 1.46 0.00	30.49 1.62 0.00	32.23 1.77 0.00	33.34 1.86 0.00	33.99 1.99 0.00	34.24 2.06 0.00	33.99 2.02 0.00	33.94 2.01 0.00	35.78 2.18 0.00	36.89 2.19 0.00	38.97 2.35 0.00	35.63 2.05 0.00	36.05 2.07 0.00	35.33 2.00 0.00	30.48 1.73 0.00	25.38 1.41 0.00	21.35 1.17 0.00

CRESCENT___HYD 24018	20.75 0.90 0.10	18.64 0.81 0.11	17.47 0.76 0.10	16.16 0.68 0.09	17.13 0.69 0.10	18.57 0.72 0.11	23.70 0.76 0.14	28.23 0.83 0.19	29.36 0.69 0.21	30.97 0.73 0.23	31.97 0.72 0.24	32.44 0.67 0.24	32.68 0.74 0.25	32.43 0.70 0.24	32.38 0.70 0.24	34.14 0.81 0.26	35.22 0.80 0.28	37.21 0.88 0.30	34.06 0.74 0.26	34.46 0.75 0.27	33.90 0.83 0.26	29.38 0.83 0.21	24.48 0.67 0.15	20.66 0.59 0.10
CRUCIBLE_METL_DRP 24180	20.05 0.26 0.17	17.95 0.20 0.19	16.83 0.19 0.17	15.60 0.19 0.15	16.57 0.20 0.17	18.04 0.27 0.19	23.35 0.51 0.24	27.90 0.64 0.33	29.15 0.63 0.36	30.74 0.67 0.39	31.83 0.75 0.41	32.30 0.70 0.42	32.37 0.61 0.42	32.19 0.64 0.42	32.21 0.70 0.42	33.82 0.67 0.45	34.99 0.76 0.47	36.89 0.77 0.51	33.95 0.77 0.40	34.36 0.81 0.43	33.67 0.77 0.42	29.00 0.60 0.35	24.21 0.50 0.26	20.55 0.36 -0.01
DANC___LFGE 323619	20.96 -0.44 -1.45	15.63 -0.41 1.91	14.72 -0.40 1.69	13.74 -0.37 1.45	14.57 -0.33 1.64	15.81 -0.25 1.91	20.64 -0.07 2.37	24.37 0.00 3.23	25.39 0.00 3.48	26.58 -0.09 3.79	27.58 0.09 4.00	28.12 0.19 4.08	28.00 -0.06 4.12	27.95 0.06 4.08	27.93 0.10 4.09	29.18 -0.03 4.39	30.09 0.00 4.61	31.73 0.07 4.97	29.91 0.17 3.84	30.02 0.24 4.20	29.53 0.33 4.13	25.55 0.26 3.46	21.68 0.26 2.54	20.47 0.02 -0.28
DANSKAMMER___1 23586	21.65 1.70 0.00	19.42 1.47 0.00	18.19 1.38 0.00	16.80 1.25 0.00	17.84 1.31 0.00	19.31 1.35 0.00	24.72 1.64 0.00	29.59 1.99 0.00	31.04 2.17 0.00	32.87 2.41 0.00	34.04 2.55 0.00	34.73 2.72 0.00	34.98 2.80 0.00	34.72 2.75 0.00	34.70 2.78 0.00	36.62 3.03 0.00	37.76 3.05 0.00	39.85 3.22 0.00	36.43 2.85 0.00	36.87 2.89 0.00	36.09 2.76 0.00	31.11 2.36 0.00	25.88 1.92 0.00	21.77 1.59 0.00
DANSKAMMER___2 23589	21.65 1.70 0.00	19.42 1.47 0.00	18.19 1.38 0.00	16.80 1.25 0.00	17.84 1.31 0.00	19.31 1.35 0.00	24.72 1.64 0.00	29.59 1.99 0.00	31.04 2.17 0.00	32.87 2.41 0.00	34.04 2.55 0.00	34.73 2.72 0.00	34.98 2.80 0.00	34.72 2.75 0.00	34.70 2.78 0.00	36.62 3.03 0.00	37.76 3.05 0.00	39.85 3.22 0.00	36.43 2.85 0.00	36.87 2.89 0.00	36.09 2.76 0.00	31.11 2.36 0.00	25.88 1.92 0.00	21.77 1.59 0.00
DANSKAMMER___3 23590	21.65 1.70 0.00	19.42 1.47 0.00	18.19 1.38 0.00	16.80 1.25 0.00	17.84 1.31 0.00	19.31 1.35 0.00	24.72 1.64 0.00	29.59 1.99 0.00	31.04 2.17 0.00	32.87 2.41 0.00	34.04 2.55 0.00	34.73 2.72 0.00	34.98 2.80 0.00	34.72 2.75 0.00	34.70 2.78 0.00	36.62 3.03 0.00	37.76 3.05 0.00	39.85 3.22 0.00	36.43 2.85 0.00	36.87 2.89 0.00	36.09 2.76 0.00	31.11 2.36 0.00	25.88 1.92 0.00	21.77 1.59 0.00
DANSKAMMER___4 23591	21.65 1.70 0.00	19.42 1.47 0.00	18.19 1.38 0.00	16.80 1.25 0.00	17.84 1.31 0.00	19.31 1.35 0.00	24.72 1.64 0.00	29.59 1.99 0.00	31.04 2.17 0.00	32.87 2.41 0.00	34.04 2.55 0.00	34.73 2.72 0.00	34.98 2.80 0.00	34.72 2.75 0.00	34.70 2.78 0.00	36.62 3.03 0.00	37.76 3.05 0.00	39.85 3.22 0.00	36.43 2.85 0.00	36.87 2.89 0.00	36.09 2.76 0.00	31.11 2.36 0.00	25.88 1.92 0.00	21.77 1.59 0.00
DANSKAMMER___DIESEL 23592	21.65 1.70 0.00	19.42 1.47 0.00	18.19 1.38 0.00	16.80 1.25 0.00	17.84 1.31 0.00	19.31 1.35 0.00	24.72 1.64 0.00	29.59 1.99 0.00	31.04 2.17 0.00	32.87 2.41 0.00	34.04 2.55 0.00	34.73 2.72 0.00	34.98 2.80 0.00	34.72 2.75 0.00	34.70 2.78 0.00	36.62 3.03 0.00	37.76 3.05 0.00	39.85 3.22 0.00	36.43 2.85 0.00	36.87 2.89 0.00	36.09 2.76 0.00	31.11 2.36 0.00	25.88 1.92 0.00	21.77 1.59 0.00
DASHVILLE___HYD 23610	21.23 1.28 0.00	19.06 1.11 0.00	17.86 1.04 0.00	16.49 0.93 0.00	17.51 0.98 0.00	18.95 0.99 0.00	24.22 1.13 0.00	28.95 1.35 0.00	30.38 1.50 0.00	32.14 1.67 0.00	33.28 1.79 0.00	33.93 1.92 0.00	34.21 2.03 0.00	33.95 1.98 0.00	33.91 1.98 0.00	35.78 2.18 0.00	36.85 2.15 0.00	38.94 2.31 0.00	35.59 2.01 0.00	36.02 2.04 0.00	35.29 1.97 0.00	30.45 1.70 0.00	25.33 1.37 0.00	21.35 1.17 0.00
DELAWARE___LFGE 323621	20.73 0.78 0.00	18.65 0.70 0.00	17.45 0.64 0.00	16.15 0.59 0.00	17.18 0.64 0.00	18.65 0.68 0.00	24.03 0.95 0.00	28.76 1.16 0.00	30.12 1.24 0.00	31.74 1.28 0.00	32.84 1.35 0.00	33.42 1.41 0.00	33.57 1.38 0.00	33.34 1.37 0.00	33.30 1.37 0.00	35.04 1.44 0.00	36.16 1.46 0.00	38.17 1.54 0.00	34.99 1.41 0.00	35.44 1.46 0.00	34.76 1.43 0.00	29.99 1.24 0.00	24.97 1.01 0.00	21.00 0.83 0.00
DOGLEVILLE___HYD 23807	20.17 0.48 0.26	18.09 0.45 0.31	16.96 0.42 0.27	15.71 0.39 0.23	16.69 0.41 0.26	18.13 0.47 0.31	23.33 0.62 0.38	27.85 0.77 0.52	29.10 0.78 0.56	30.68 0.82 0.61	31.73 0.88 0.64	32.28 0.93 0.65	32.42 0.90 0.66	32.21 0.89 0.65	32.10 0.83 0.66	33.67 0.77 0.70	34.69 0.73 0.74	36.56 0.73 0.80	33.59 0.67 0.66	33.97 0.68 0.69	33.32 0.67 0.68	28.89 0.69 0.55	24.16 0.60 0.41	20.55 0.48 0.11
DUNKIRK___1 23563	19.33 -0.52 0.10	17.33 -0.50 0.12	16.29 -0.42 0.10	15.16 -0.31 0.09	16.09 -0.35 0.10	17.73 -0.12 0.12	23.33 0.39 0.14	28.15 0.75 0.19	29.16 0.49 0.21	30.23 0.00 0.23	31.56 0.31 0.24	33.33 0.10 -1.22	31.84 -0.10 0.25	31.47 -0.26 0.24	32.22 -0.10 -0.39	33.07 -0.27 0.26	34.56 0.14 0.28	36.26 -0.07 0.30	34.02 0.71 0.26	34.36 0.64 0.27	33.47 0.40 0.26	28.66 0.12 0.21	24.15 0.34 0.15	20.27 0.20 0.11
DUNKIRK___2 23564	19.33 -0.52 0.10	17.33 -0.50 0.12	16.29 -0.42 0.10	15.16 -0.31 0.09	16.09 -0.35 0.10	17.73 -0.12 0.12	23.33 0.39 0.14	28.15 0.75 0.19	29.16 0.49 0.21	30.23 0.00 0.23	31.56 0.31 0.24	33.33 0.10 -1.22	31.84 -0.10 0.25	31.47 -0.26 0.24	32.22 -0.10 -0.39	33.07 -0.27 0.26	34.56 0.14 0.28	36.26 -0.07 0.30	34.02 0.71 0.26	34.36 0.64 0.27	33.47 0.40 0.26	28.66 0.12 0.21	24.15 0.34 0.15	20.27 0.20 0.11
DUNKIRK___3 23565	19.27 -0.58 0.10	17.27 -0.56 0.12	16.26 -0.45 0.10	15.11 -0.36 0.09	16.06 -0.38 0.10	17.67 -0.18 0.12	23.24 0.30 0.14	27.99 0.58 0.19	28.98 0.32 0.21	30.08 -0.15 0.23	31.37 0.13 0.24	33.22 -0.10 -1.30	31.65 -0.29 0.25	31.31 -0.42 0.24	32.06 -0.29 -0.42	32.87 -0.47 0.26	34.36 -0.07 0.28	36.04 -0.29 0.30	33.85 0.54 0.26	34.15 0.44 0.27	33.27 0.20 0.26	28.52 -0.03 0.21	24.03 0.22 0.15	20.19 0.12 0.11
DUNKIRK___4 23566	19.27 -0.58 0.10	17.27 -0.56 0.12	16.26 -0.45 0.10	15.11 -0.36 0.09	16.06 -0.38 0.10	17.67 -0.18 0.12	23.24 0.30 0.14	27.99 0.58 0.19	28.98 0.32 0.21	30.08 -0.15 0.23	31.37 0.13 0.24	33.22 -0.10 -1.30	31.65 -0.29 0.25	31.31 -0.42 0.24	32.06 -0.29 -0.42	32.87 -0.47 0.26	34.36 -0.07 0.28	36.04 -0.29 0.30	33.85 0.54 0.26	34.15 0.44 0.27	33.27 0.20 0.26	28.52 -0.03 0.21	24.03 0.22 0.15	20.19 0.12 0.11

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.65 1.70 0.00	19.42 1.47 0.00	18.18 1.36 0.00	16.80 1.25 0.00	17.84 1.31 0.00	19.35 1.38 0.00	24.75 1.66 0.00	29.59 1.99 0.00	31.07 2.19 0.00	32.87 2.41 0.00	34.04 2.55 0.00	34.73 2.72 0.00	34.98 2.80 0.00	34.69 2.72 0.00	34.67 2.75 0.00	36.59 2.99 0.00	37.69 2.98 0.00	39.85 3.22 0.00	36.36 2.79 0.00	36.77 2.79 0.00	36.06 2.73 0.00	31.11 2.36 0.00	25.88 1.92 0.00	21.77 1.59 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.45 1.50 0.00	19.26 1.31 0.00	18.03 1.21 0.00	16.66 1.10 0.00	17.69 1.16 0.00	19.17 1.20 0.00	24.54 1.46 0.00	29.37 1.77 0.00	30.81 1.93 0.00	32.59 2.13 0.00	33.75 2.27 0.00	34.41 2.40 0.00	34.66 2.48 0.00	34.40 2.43 0.00	34.39 2.46 0.00	36.25 2.65 0.00	37.37 2.67 0.00	39.49 2.86 0.00	36.10 2.52 0.00	36.53 2.79 0.00	35.79 2.47 0.00	30.85 2.10 0.00	25.67 1.70 0.00	21.59 1.41 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.98 2.01 -0.01	19.70 1.74 -0.01	18.42 1.60 -0.01	17.04 1.48 -0.01	18.08 1.54 -0.01	19.62 1.65 0.00	24.91 1.82 0.00	29.61 2.01 0.01	31.15 2.28 0.01	32.98 2.53 0.01	34.19 2.71 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.95 3.33 0.01	36.46 2.89 0.01	36.83 2.85 0.01	36.08 2.76 0.01	31.13 2.39 0.01	26.18 2.20 -0.01	22.08 1.90 -0.01
EAST HAMPTON___GT 23717	24.96 3.37 -1.63	22.18 3.01 -1.22	20.81 2.79 -1.20	19.37 2.64 -1.17	20.56 2.83 -1.20	23.88 2.64 -3.28	29.66 3.58 -3.00	31.33 3.70 -0.03	33.53 4.19 -0.47	38.19 4.66 -3.07	36.99 4.54 -0.97	39.64 4.74 -2.90	38.80 4.76 -1.85	37.43 4.51 -0.95	36.14 4.21 0.00	38.30 4.67 -0.03	39.11 4.41 0.00	41.50 4.87 0.00	39.09 4.87 -0.65	39.46 5.30 -0.18	43.28 5.47 -4.49	38.13 4.43 -4.95	28.58 3.38 -1.23	23.52 2.68 -0.66
EAST RIVER___6 23660	21.83 1.88 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.93 1.37 0.00	17.97 1.44 0.00	19.49 1.53 0.00	24.89 1.80 0.00	29.78 2.18 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.29 2.80 0.00	34.99 2.98 0.00	35.26 3.06 -0.02	34.94 2.97 0.00	34.90 2.97 0.00	36.86 3.26 0.00	37.93 3.23 0.00	40.11 3.48 0.00	36.60 3.02 0.00	37.00 3.02 0.00	36.26 2.93 0.00	31.31 2.56 0.00	26.07 2.11 0.00	21.91 1.74 0.00
EAST RIVER___7 23524	21.83 1.88 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.93 1.37 0.00	17.97 1.44 0.00	19.49 1.53 0.00	24.89 1.80 0.00	29.78 2.18 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.29 2.80 0.00	34.99 2.98 0.00	35.26 3.06 -0.02	34.94 2.97 0.00	34.90 2.97 0.00	36.86 3.26 0.00	37.93 3.23 0.00	40.11 3.48 0.00	36.60 3.02 0.00	37.00 3.02 0.00	36.26 2.93 0.00	31.31 2.56 0.00	26.07 2.11 0.00	21.91 1.74 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.59 1.64 0.00	19.36 1.42 0.00	18.13 1.31 0.00	16.76 1.20 0.00	17.79 1.26 0.00	19.30 1.33 0.00	24.66 1.57 0.00	29.48 1.88 0.00	30.96 2.08 0.00	32.75 2.29 0.00	33.91 2.42 0.00	34.57 2.56 0.00	34.85 2.67 0.00	34.56 2.59 0.00	34.51 2.58 0.00	36.45 2.85 0.00	37.55 2.85 0.00	39.67 3.04 0.00	36.23 2.65 0.00	36.63 2.65 0.00	35.93 2.60 0.00	30.97 2.21 0.00	25.78 1.82 0.00	21.69 1.51 0.00
EAST_HAMPTON___DIESEL 23722	24.96 3.37 -1.63	22.18 3.01 -1.22	20.81 2.79 -1.20	19.37 2.64 -1.17	20.56 2.83 -1.20	23.88 2.64 -3.28	29.66 3.58 -3.00	31.33 3.70 -0.03	33.53 4.19 -0.47	38.19 4.66 -3.07	36.99 4.54 -0.97	39.64 4.74 -2.90	38.80 4.76 -1.85	37.43 4.51 -0.95	36.14 4.21 0.00	38.30 4.67 -0.03	39.11 4.41 0.00	41.50 4.87 0.00	39.09 4.87 -0.65	39.46 5.30 -0.18	43.28 5.47 -4.49	38.13 4.43 -4.95	28.58 3.38 -1.23	23.52 2.68 -0.66
EAST_RIVER___1 323558	21.85 1.90 0.00	19.58 1.63 0.00	18.31 1.50 0.00	16.93 1.37 0.00	17.97 1.44 0.00	19.51 1.55 0.00	24.91 1.82 0.00	29.78 2.18 0.00	31.33 2.45 0.00	33.14 2.68 0.00	34.32 2.83 0.00	35.02 3.01 0.00	35.29 3.09 -0.01	34.97 3.00 0.00	34.93 3.00 0.00	36.89 3.29 0.00	37.96 3.26 0.00	40.14 3.52 0.00	36.63 3.06 0.00	37.04 3.06 0.00	36.29 2.96 0.00	31.31 2.56 0.00	26.07 2.11 0.00	21.93 1.75 0.00
EAST_RIVER___2 323559	21.83 1.88 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.93 1.37 0.00	17.97 1.44 0.00	19.49 1.53 0.00	24.89 1.80 0.00	29.78 2.18 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.29 2.80 0.00	34.99 2.98 0.00	35.26 3.06 -0.02	34.94 2.97 0.00	34.90 2.97 0.00	36.86 3.26 0.00	37.93 3.23 0.00	40.11 3.48 0.00	36.60 3.02 0.00	37.00 3.02 0.00	36.26 2.93 0.00	31.31 2.56 0.00	26.07 2.11 0.00	21.91 1.74 0.00
EAST___DELAWARE_HYD 23607	21.41 1.46 0.00	19.24 1.29 0.00	18.01 1.19 0.00	16.63 1.07 0.00	17.68 1.14 0.00	19.17 1.20 0.00	24.59 1.50 0.00	29.39 1.79 0.00	30.87 1.99 0.00	32.59 2.13 0.00	33.78 2.30 0.00	34.44 2.43 0.00	34.66 2.48 0.00	34.40 2.43 0.00	34.39 2.46 0.00	36.25 2.65 0.00	37.37 2.67 0.00	39.49 2.86 0.00	36.13 2.55 0.00	36.60 2.62 0.00	35.86 2.53 0.00	30.91 2.16 0.00	25.71 1.75 0.00	21.61 1.43 0.00
ELEC_TRO_TEK 24086	23.26 1.90 -1.41	20.67 1.67 -1.06	19.40 1.55 -1.04	18.00 1.43 -1.01	19.06 1.49 -1.04	22.38 1.58 -2.83	27.52 1.85 -2.59	29.90 2.26 -0.03	31.73 2.45 -0.40	35.89 2.77 -2.66	35.19 2.74 -0.97	37.85 2.94 -2.90	37.06 3.02 -1.85	35.80 2.88 -0.95	34.58 2.65 0.00	36.55 2.92 -0.03	37.27 2.57 0.00	39.49 2.86 0.00	36.98 2.75 -0.65	37.01 2.85 -0.18	40.71 2.90 -4.49	36.20 2.50 -4.95	27.26 2.06 -1.23	22.55 1.71 -0.66
ELLENBURG_WT_PWR 323604	7.59 -1.48 10.89	7.81 -1.33 8.80	7.77 -1.24 7.81	7.74 -1.12 6.70	7.87 -1.11 7.56	8.10 -1.04 8.82	11.02 -1.11 10.96	11.36 -1.30 14.95	11.54 -1.24 16.10	11.68 -1.28 17.50	11.83 -1.16 18.49	11.99 -1.15 18.87	11.97 -1.19 19.02	11.89 -1.21 18.86	11.75 -1.28 18.90	12.02 -1.31 20.27	11.97 -1.42 21.30	12.29 -1.39 22.95	11.86 -1.31 20.41	11.87 -1.43 20.69	11.90 -1.33 20.09	11.58 -1.18 15.99	11.15 -1.05 11.76	10.27 -0.91 9.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.14 -0.72 0.10	17.15 -0.68 0.12	16.14 -0.57 0.10	15.02 -0.45 0.09	15.94 -0.50 0.10	17.53 -0.32 0.12	23.03 0.09 0.14	27.68 0.28 0.19	28.67 0.00 0.21	29.75 -0.49 0.23	31.03 -0.22 0.24	32.94 -0.45 -1.38	31.29 -0.64 0.25	30.96 -0.77 0.24	31.74 -0.64 -0.45	32.50 -0.84 0.26	33.97 -0.45 0.28	35.67 -0.66 0.30	33.45 0.13 0.26	33.78 0.07 0.27	32.90 -0.17 0.26	28.20 -0.34 0.21	23.79 -0.02 0.15	20.03 -0.04 0.11
EMPIRE_CC_1 323656	20.63 0.68 0.00	18.57 0.63 0.00	17.40 0.59 0.00	16.09 0.53 0.00	17.08 0.54 0.00	18.50 0.54 0.00	23.38 0.30 0.00	27.85 0.25 0.00	29.08 0.20 0.00	30.65 0.18 0.00	31.58 0.09 0.00	32.14 0.13 0.00	32.38 0.19 0.00	32.13 0.16 0.00	32.09 0.16 0.00	33.84 0.24 0.00	34.88 0.17 0.00	36.85 0.22 0.00	33.71 0.13 0.00	34.12 0.14 0.00	33.49 0.17 0.00	28.98 0.23 0.00	24.18 0.22 0.00	20.42 0.24 0.00

EMPIRE_CC_2 323658	20.63 0.68 0.00	18.57 0.63 0.00	17.40 0.59 0.00	16.09 0.53 0.00	17.08 0.54 0.00	18.50 0.54 0.00	23.38 0.30 0.00	27.85 0.25 0.00	29.08 0.20 0.00	30.65 0.18 0.00	31.58 0.09 0.00	32.14 0.13 0.00	32.38 0.19 0.00	32.13 0.16 0.00	32.09 0.16 0.00	33.84 0.24 0.00	34.88 0.17 0.00	36.85 0.22 0.00	33.71 0.13 0.00	34.12 0.14 0.00	33.49 0.17 0.00	28.98 0.23 0.00	24.18 0.22 0.00	20.42 0.24 0.00
ERIE_WT_PWR 323693	19.18 -0.68 0.10	17.19 -0.65 0.12	16.17 -0.54 0.10	15.03 -0.44 0.09	15.96 -0.48 0.10	17.56 -0.29 0.12	23.06 0.12 0.14	27.74 0.33 0.19	28.70 0.03 0.21	29.78 -0.46 0.23	31.06 -0.19 0.24	32.77 -0.42 -1.18	31.32 -0.61 0.25	30.96 -0.77 0.24	31.69 -0.61 -0.37	32.53 -0.81 0.26	34.01 -0.41 0.28	35.71 -0.62 0.30	33.52 0.20 0.26	33.85 0.14 0.27	32.97 -0.10 0.26	28.26 -0.29 0.21	23.84 0.02 0.15	20.07 0.00 0.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.40 0.58 0.13	18.28 0.48 0.15	17.14 0.45 0.13	15.86 0.42 0.11	16.89 0.48 0.13	18.41 0.59 0.15	23.87 0.97 0.19	28.62 1.27 0.25	29.93 1.33 0.27	31.50 1.34 0.30	32.65 1.48 0.31	33.18 1.44 0.27	33.15 1.29 0.32	32.99 1.34 0.32	33.03 1.40 0.30	34.70 1.44 0.34	35.90 1.56 0.36	37.85 1.61 0.39	34.85 1.58 0.31	35.25 1.60 0.33	34.57 1.57 0.33	29.72 1.24 0.27	24.77 1.01 0.20	20.92 0.75 0.00
E_CANADA_CAP_HY 24051	21.03 1.18 0.10	18.86 1.02 0.11	17.64 0.92 0.10	16.33 0.86 0.09	17.35 0.91 0.10	19.02 1.17 0.11	24.93 1.99 0.14	29.97 2.57 0.19	31.32 2.65 0.21	32.95 2.71 0.23	34.18 2.93 0.24	34.46 2.69 0.24	34.48 2.54 0.25	34.25 2.53 0.24	34.24 2.56 0.24	35.72 2.39 0.26	36.96 2.53 0.28	39.11 2.78 0.30	35.90 2.59 0.26	36.46 2.75 0.27	35.97 2.90 0.26	31.08 2.53 0.21	25.61 1.80 0.15	21.40 1.33 0.10
E_CANADA_MHWK_HY 24050	20.17 0.48 0.26	18.09 0.45 0.31	16.96 0.42 0.27	15.71 0.39 0.23	16.69 0.41 0.26	18.13 0.47 0.31	23.33 0.62 0.38	27.85 0.77 0.52	29.10 0.78 0.56	30.68 0.82 0.61	31.73 0.88 0.64	32.28 0.93 0.65	32.42 0.90 0.66	32.21 0.89 0.65	32.10 0.83 0.66	33.67 0.77 0.70	34.69 0.73 0.74	36.56 0.73 0.80	33.59 0.67 0.66	33.97 0.68 0.69	33.32 0.67 0.68	28.89 0.69 0.55	24.16 0.60 0.41	20.55 0.48 0.11
E_FISHKILL___LBMP 23776	21.45 1.50 0.00	19.26 1.31 0.00	18.03 1.21 0.00	16.66 1.10 0.00	17.69 1.16 0.00	19.17 1.20 0.00	24.52 1.43 0.00	29.28 1.68 0.00	30.72 1.85 0.00	32.47 2.01 0.00	33.60 2.11 0.00	34.28 2.27 0.00	34.53 2.35 0.00	34.24 2.27 0.00	34.23 2.30 0.00	36.12 2.52 0.00	37.20 2.50 0.00	39.30 2.67 0.00	35.89 2.32 0.00	36.32 2.34 0.00	35.59 2.27 0.00	30.74 1.98 0.00	25.59 1.63 0.00	21.55 1.37 0.00
FAR ROCKAWAY___4 23548	23.58 2.19 -1.43	20.96 1.94 -1.07	19.67 1.80 -1.06	18.25 1.67 -1.02	19.32 1.74 -1.05	22.69 1.85 -2.87	27.93 2.22 -2.63	30.36 2.73 -0.03	32.26 2.97 -0.41	36.48 3.32 -2.69	35.76 3.31 -0.97	38.43 3.52 -2.90	37.61 3.57 -1.85	36.31 3.39 -0.95	35.12 3.19 0.00	37.09 3.46 -0.03	37.86 3.16 0.00	40.11 3.48 0.00	37.58 3.36 -0.65	37.66 3.50 -0.18	41.38 3.57 -4.49	36.75 3.05 -4.95	27.69 2.49 -1.24	22.91 2.08 -0.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.83 1.88 0.00	19.56 1.62 0.00	18.31 1.50 0.00	16.93 1.37 0.00	17.97 1.44 0.00	19.51 1.55 0.00	24.89 1.80 0.00	29.78 2.18 0.00	31.33 2.45 0.00	33.14 2.68 0.00	34.32 2.83 0.00	34.99 2.98 0.00	35.29 3.09 -0.02	34.97 3.00 0.00	34.93 3.00 0.00	36.86 3.26 0.00	37.96 3.26 0.00	40.14 3.52 0.00	36.63 3.06 0.00	37.04 3.06 0.00	36.29 2.96 0.00	31.31 2.56 0.00	26.07 2.11 0.00	21.93 1.75 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.85 1.90 0.00	19.58 1.63 0.00	18.31 1.50 0.00	16.93 1.37 0.00	17.97 1.44 0.00	19.51 1.55 0.00	24.89 1.80 0.00	29.78 2.18 0.00	31.30 2.43 0.00	33.14 2.68 0.00	34.32 2.83 0.00	34.99 2.98 0.00	35.29 3.09 -0.02	34.97 3.00 0.00	34.93 3.00 0.00	36.86 3.26 0.00	37.96 3.26 0.00	40.14 3.52 0.00	36.63 3.06 0.00	37.04 3.06 0.00	36.29 2.96 0.00	31.31 2.56 0.00	26.10 2.13 0.00	21.93 1.75 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.83 1.88 0.00	19.56 1.62 0.00	18.31 1.50 0.00	16.93 1.37 0.00	17.97 1.44 0.00	19.51 1.55 0.00	24.89 1.80 0.00	29.78 2.18 0.00	31.30 2.43 0.00	33.14 2.68 0.00	34.32 2.83 0.00	34.99 2.98 0.00	35.29 3.09 -0.02	34.97 3.00 0.00	34.93 3.00 0.00	36.86 3.26 0.00	37.96 3.26 0.00	40.11 3.48 0.00	36.63 3.06 0.00	37.04 3.06 0.00	36.29 2.96 0.00	31.31 2.56 0.00	26.07 2.11 0.00	21.93 1.75 0.00
FARRAGUT___LBMP 323566	21.81 1.86 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.49 1.53 0.00	24.86 1.78 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.08 2.62 0.00	34.26 2.77 0.00	34.95 2.94 0.00	35.22 3.02 -0.02	34.91 2.94 0.00	34.86 2.94 0.00	36.83 3.23 0.00	37.89 3.19 0.00	40.07 3.44 0.00	36.60 3.02 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.28 2.53 0.00	26.05 2.08 0.00	21.91 1.74 0.00
FENNER___WINDPWR 24204	20.73 0.56 -0.22	17.93 0.47 0.48	16.81 0.42 0.43	15.58 0.39 0.37	16.58 0.46 0.42	18.06 0.57 0.49	23.45 0.97 0.60	28.02 1.24 0.82	29.32 1.33 0.89	30.84 1.34 0.96	31.98 1.51 1.02	32.47 1.50 1.04	32.49 1.35 1.05	32.34 1.41 1.04	32.36 1.47 1.04	33.93 1.44 1.12	35.05 1.53 1.17	36.97 1.61 1.26	34.13 1.55 1.00	34.53 1.63 1.08	33.90 1.63 1.06	29.17 1.30 0.88	24.40 1.08 0.65	20.96 0.79 0.00
FIBERTEK___ENERGY 23856	20.05 0.26 0.17	17.95 0.20 0.19	16.83 0.19 0.17	15.60 0.19 0.15	16.57 0.20 0.17	18.04 0.27 0.19	23.35 0.51 0.24	27.90 0.64 0.33	29.15 0.63 0.36	30.74 0.67 0.39	31.83 0.75 0.41	32.30 0.70 0.42	32.37 0.61 0.42	32.19 0.64 0.42	32.21 0.70 0.42	33.82 0.67 0.45	34.99 0.76 0.47	36.89 0.77 0.51	33.95 0.77 0.40	34.36 0.81 0.43	33.67 0.77 0.42	29.00 0.60 0.35	24.21 0.50 0.26	20.55 0.36 -0.01
FITZPATRICK____ 23598	19.81 -0.14 0.00	17.82 -0.12 0.00	16.70 -0.12 0.00	15.45 -0.11 0.00	16.44 -0.10 0.00	17.89 -0.07 0.00	23.09 0.00 0.00	27.60 0.00 0.00	28.87 0.00 0.00	30.43 -0.03 0.00	31.46 -0.03 0.00	31.95 -0.06 0.00	32.09 -0.10 0.00	31.87 -0.10 0.00	31.86 -0.06 0.00	33.50 -0.10 0.00	34.63 -0.07 0.00	36.55 -0.07 0.00	33.58 0.00 0.00	33.98 0.00 0.00	33.33 0.00 0.00	28.70 -0.06 0.00	23.94 -0.02 0.00	20.14 -0.04 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.73 1.78 0.00	19.49 1.54 0.00	18.26 1.45 0.00	16.86 1.31 0.00	17.91 1.37 0.00	19.39 1.42 0.00	24.82 1.73 0.00	29.70 2.10 0.00	31.19 2.31 0.00	32.99 2.53 0.00	34.19 2.71 0.00	34.89 2.88 0.00	35.14 2.96 0.00	34.91 2.94 0.00	34.86 2.94 0.00	36.79 3.19 0.00	37.93 3.23 0.00	39.99 3.37 0.00	36.60 3.02 0.00	37.04 3.06 0.00	36.26 2.93 0.00	31.25 2.50 0.00	25.98 2.01 0.00	21.85 1.67 0.00

FORT ORANGE____ 23900	20.75 0.80 0.00	18.68 0.74 0.00	17.49 0.67 0.00	16.16 0.61 0.00	17.16 0.63 0.00	18.59 0.63 0.00	23.57 0.49 0.00	28.12 0.52 0.00	29.42 0.55 0.00	31.07 0.61 0.00	31.96 0.47 0.00	32.52 0.51 0.00	32.76 0.58 0.00	32.55 0.58 0.00	32.47 0.54 0.00	34.24 0.64 0.00	35.29 0.59 0.00	37.29 0.66 0.00	34.11 0.54 0.00	34.52 0.54 0.00	33.89 0.57 0.00	29.27 0.52 0.00	24.37 0.41 0.00	20.54 0.36 0.00
FORT_DRUM_COGEN 23780	21.01 -0.44 -1.50	15.55 -0.43 1.96	14.65 -0.42 1.74	13.68 -0.39 1.49	14.50 -0.35 1.69	15.75 -0.25 1.97	20.55 -0.09 2.44	24.24 -0.03 3.33	25.26 -0.03 3.59	26.44 -0.12 3.90	27.43 0.06 4.12	27.93 0.13 4.21	27.84 -0.10 4.24	27.79 0.03 4.21	27.78 0.06 4.22	29.01 -0.07 4.52	29.91 -0.03 4.75	31.54 0.04 5.12	29.75 0.13 3.96	29.86 0.21 4.32	29.37 0.30 4.26	25.42 0.23 3.57	21.58 0.24 2.62	20.46 0.00 -0.28
FPL_FAR_ROCK_GT1 24212	23.58 2.19 -1.43	20.96 1.94 -1.07	19.67 1.80 -1.06	18.25 1.67 -1.02	19.32 1.74 -1.05	22.69 1.85 -2.87	27.93 2.22 -2.63	30.36 2.73 -0.03	32.26 2.97 -0.41	36.48 3.32 -2.69	35.76 3.31 -0.97	38.43 3.52 -2.90	37.61 3.57 -1.85	36.31 3.39 -0.95	35.12 3.19 0.00	37.09 3.46 -0.03	37.86 3.16 0.00	40.11 3.48 0.00	37.58 3.36 -0.65	37.66 3.50 -0.18	41.38 3.57 -4.49	36.75 3.05 -4.95	27.69 2.49 -1.24	22.91 2.08 -0.66
FPL_FAR_ROCK_GT2 23815	23.58 2.19 -1.43	20.96 1.94 -1.07	19.67 1.80 -1.06	18.25 1.67 -1.02	19.32 1.74 -1.05	22.69 1.85 -2.87	27.93 2.22 -2.63	30.36 2.73 -0.03	32.26 2.97 -0.41	36.48 3.32 -2.69	35.76 3.31 -0.97	38.43 3.52 -2.90	37.61 3.57 -1.85	36.31 3.39 -0.95	35.12 3.19 0.00	37.09 3.46 -0.03	37.86 3.16 0.00	40.11 3.48 0.00	37.58 3.36 -0.65	37.66 3.50 -0.18	41.38 3.57 -4.49	36.75 3.05 -4.95	27.69 2.49 -1.24	22.91 2.08 -0.66
FRANKLIN_FALL_HYD 24054	6.91 -1.68 11.36	8.22 -1.49 8.24	8.11 -1.40 7.31	8.01 -1.28 6.27	8.19 -1.27 7.08	8.49 -1.22 8.26	11.46 -1.36 10.26	12.01 -1.60 13.99	12.25 -1.56 15.07	12.43 -1.65 16.38	12.67 -1.51 17.31	12.84 -1.50 17.66	12.80 -1.58 17.81	12.68 -1.63 17.66	12.57 -1.66 17.69	12.91 -1.71 18.98	12.92 -1.84 19.94	13.35 -1.79 21.48	12.65 -1.64 19.28	12.73 -1.80 19.45	12.79 -1.67 18.87	12.32 -1.47 14.97	11.64 -1.32 11.01	9.90 -1.17 9.10
FREEPORT_EQUS_GT1 23764	23.61 2.11 -1.55	20.95 1.85 -1.16	19.67 1.72 -1.14	18.25 1.59 -1.10	19.34 1.67 -1.13	22.83 1.76 -3.10	28.05 2.12 -2.84	30.20 2.57 -0.03	32.12 2.80 -0.44	36.51 3.14 -2.91	35.54 3.09 -0.97	38.20 3.30 -2.90	37.41 3.38 -1.85	36.12 3.20 -0.95	34.93 3.00 0.00	36.89 3.26 -0.03	37.62 2.92 0.00	39.85 3.22 0.00	37.35 3.12 -0.65	37.45 3.30 -0.18	41.18 3.36 -4.49	36.60 2.90 -4.95	27.55 2.35 -1.23	22.79 1.96 -0.66
FREEPORT____CT2 23818	23.61 2.11 -1.55	20.95 1.85 -1.16	19.67 1.72 -1.14	18.25 1.59 -1.10	19.34 1.67 -1.13	22.83 1.76 -3.10	28.05 2.12 -2.84	30.20 2.57 -0.03	32.12 2.80 -0.44	36.51 3.14 -2.91	35.54 3.09 -0.97	38.20 3.30 -2.90	37.41 3.38 -1.85	36.12 3.20 -0.95	34.93 3.00 0.00	36.89 3.26 -0.03	37.62 2.92 0.00	39.85 3.22 0.00	37.35 3.12 -0.65	37.45 3.30 -0.18	41.18 3.36 -4.49	36.60 2.90 -4.95	27.55 2.35 -1.23	22.79 1.96 -0.66
FULTON COGEN____ 23766	20.27 0.12 -0.20	17.74 0.09 0.30	16.64 0.08 0.26	15.41 0.08 0.23	16.38 0.10 0.26	17.83 0.16 0.30	23.06 0.35 0.37	27.53 0.44 0.51	28.79 0.46 0.54	30.36 0.49 0.59	31.43 0.57 0.63	31.91 0.54 0.64	31.99 0.45 0.64	31.84 0.51 0.64	31.83 0.54 0.64	33.45 0.54 0.69	34.57 0.59 0.72	36.47 0.62 0.78	33.58 0.61 0.60	33.97 0.64 0.66	33.28 0.65 0.65	28.64 0.43 0.54	23.93 0.36 0.40	20.45 0.24 -0.03
FULTON____LFGE 323630	21.99 2.14 0.10	19.68 1.85 0.11	18.41 1.70 0.10	17.04 1.57 0.09	18.09 1.65 0.10	19.99 2.14 0.11	26.54 3.60 0.14	32.10 4.69 0.19	33.55 4.88 0.21	35.23 5.00 0.23	36.54 5.29 0.24	36.57 4.80 0.24	36.48 4.54 0.25	36.20 4.48 0.24	36.15 4.47 0.24	37.87 4.53 0.26	39.28 4.86 0.28	41.68 5.35 0.30	38.29 4.97 0.26	39.01 5.30 0.27	38.60 5.53 0.26	33.09 4.54 0.21	27.05 3.23 0.15	22.47 2.40 0.10
G.F.CEMENT____DRP 24184	21.05 1.20 0.10	18.92 1.09 0.12	17.74 1.03 0.10	16.40 0.93 0.09	17.36 0.93 0.10	18.85 1.01 0.12	24.23 1.29 0.15	28.89 1.49 0.20	29.53 0.87 0.21	31.14 0.91 0.23	32.18 0.94 0.25	32.56 0.80 0.25	32.76 0.84 0.25	32.55 0.83 0.25	32.50 0.83 0.25	34.27 0.94 0.27	35.35 0.94 0.28	37.38 1.06 0.31	34.22 0.91 0.27	34.65 0.95 0.27	34.16 1.10 0.27	30.06 1.52 0.21	24.98 1.17 0.16	21.04 0.97 0.11
GARDENVILLE____LBMP 24039	19.10 -0.76 0.10	17.11 -0.72 0.12	16.11 -0.60 0.10	14.99 -0.48 0.09	15.89 -0.55 0.10	17.49 -0.36 0.12	22.96 0.02 0.14	27.60 0.19 0.19	28.55 -0.12 0.21	29.63 -0.61 0.23	30.87 -0.38 0.24	32.75 -0.61 -1.35	31.13 -0.80 0.25	30.80 -0.93 0.24	31.60 -0.77 -0.44	32.36 -0.98 0.26	33.83 -0.59 0.28	35.52 -0.81 0.30	33.32 0.00 0.26	33.64 -0.07 0.27	32.80 -0.27 0.26	28.12 -0.43 0.21	23.72 -0.10 0.15	19.99 -0.08 0.11
GENERAL____MILLS 23808	19.15 -0.70 0.10	17.17 -0.66 0.12	16.16 -0.55 0.10	15.02 -0.45 0.09	15.94 -0.50 0.10	17.54 -0.31 0.12	23.03 0.09 0.14	27.71 0.30 0.19	28.67 0.00 0.21	29.75 -0.49 0.23	30.99 -0.25 0.24	32.71 -0.48 -1.18	31.26 -0.68 0.25	30.93 -0.80 0.24	31.65 -0.64 -0.37	32.50 -0.84 0.26	33.97 -0.45 0.28	35.67 -0.66 0.30	33.49 0.17 0.26	33.78 0.07 0.27	32.93 -0.13 0.26	28.23 -0.32 0.21	23.81 0.00 0.15	20.05 -0.02 0.11
GE_PLASTICS____DRP 24183	20.69 0.74 0.00	18.63 0.68 0.00	17.45 0.64 0.00	16.13 0.58 0.00	17.13 0.59 0.00	18.56 0.59 0.00	23.57 0.49 0.00	28.12 0.52 0.00	29.42 0.55 0.00	31.07 0.61 0.00	31.77 0.28 0.00	32.30 0.29 0.00	32.57 0.39 0.00	32.32 0.35 0.00	32.25 0.32 0.00	34.00 0.40 0.00	35.01 0.31 0.00	36.99 0.37 0.00	33.85 0.27 0.00	34.25 0.27 0.00	33.59 0.27 0.00	29.04 0.29 0.00	24.18 0.22 0.00	20.40 0.22 0.00
GILBOA____1 23756	20.73 0.78 0.00	18.70 0.75 0.00	17.52 0.71 0.00	16.20 0.64 0.00	17.21 0.68 0.00	18.59 0.63 0.00	23.78 0.69 0.00	28.40 0.80 0.00	29.74 0.87 0.00	31.41 0.95 0.00	32.37 0.88 0.00	32.94 0.93 0.00	33.21 1.03 0.00	32.99 1.02 0.00	32.88 0.96 0.00	34.64 1.04 0.00	35.74 1.04 0.00	37.72 1.10 0.00	34.52 0.94 0.00	34.93 0.95 0.00	34.29 0.97 0.00	29.65 0.89 0.00	24.71 0.74 0.00	20.84 0.66 0.00
GILBOA____2 23757	20.73 0.78 0.00	18.70 0.75 0.00	17.52 0.71 0.00	16.20 0.64 0.00	17.21 0.68 0.00	18.59 0.63 0.00	23.78 0.69 0.00	28.40 0.80 0.00	29.74 0.87 0.00	31.41 0.95 0.00	32.37 0.88 0.00	32.94 0.93 0.00	33.21 1.03 0.00	32.99 1.02 0.00	32.88 0.96 0.00	34.64 1.04 0.00	35.74 1.04 0.00	37.72 1.10 0.00	34.52 0.94 0.00	34.93 0.95 0.00	34.29 0.97 0.00	29.65 0.89 0.00	24.71 0.74 0.00	20.84 0.66 0.00

GILBOA___3 23758	20.73 0.78 0.00	18.70 0.75 0.00	17.52 0.71 0.00	16.20 0.64 0.00	17.21 0.68 0.00	18.59 0.63 0.00	23.78 0.69 0.00	28.40 0.80 0.00	29.74 0.87 0.00	31.41 0.95 0.00	32.37 0.88 0.00	32.94 0.93 0.00	33.21 1.03 0.00	32.99 1.02 0.00	32.88 0.96 0.00	34.64 1.04 0.00	35.74 1.04 0.00	37.72 1.10 0.00	34.52 0.94 0.00	34.93 0.95 0.00	34.29 0.97 0.00	29.65 0.89 0.00	24.71 0.74 0.00	20.84 0.66 0.00
GILBOA___4 23759	20.73 0.78 0.00	18.70 0.75 0.00	17.52 0.71 0.00	16.20 0.64 0.00	17.21 0.68 0.00	18.59 0.63 0.00	23.78 0.69 0.00	28.40 0.80 0.00	29.74 0.87 0.00	31.41 0.95 0.00	32.37 0.88 0.00	32.94 0.93 0.00	33.21 1.03 0.00	32.99 1.02 0.00	32.88 0.96 0.00	34.64 1.04 0.00	35.74 1.04 0.00	37.72 1.10 0.00	34.52 0.94 0.00	34.93 0.95 0.00	34.29 0.97 0.00	29.65 0.89 0.00	24.71 0.74 0.00	20.84 0.66 0.00
GILBOA___ 23599	20.73 0.78 0.00	18.70 0.75 0.00	17.52 0.71 0.00	16.20 0.64 0.00	17.21 0.68 0.00	18.59 0.63 0.00	23.78 0.69 0.00	28.40 0.80 0.00	29.74 0.87 0.00	31.41 0.95 0.00	32.37 0.88 0.00	32.94 0.93 0.00	33.21 1.03 0.00	32.99 1.02 0.00	32.88 0.96 0.00	34.64 1.04 0.00	35.74 1.04 0.00	37.72 1.10 0.00	34.52 0.94 0.00	34.93 0.95 0.00	34.29 0.97 0.00	29.65 0.89 0.00	24.71 0.74 0.00	20.84 0.66 0.00
GINNA___ 23603	18.45 -1.40 0.10	16.54 -1.29 0.12	15.52 -1.19 0.11	14.39 -1.07 0.09	15.29 -1.14 0.10	16.75 -1.10 0.12	21.90 -1.04 0.15	26.13 -1.27 0.20	27.28 -1.39 0.21	28.77 -1.46 0.23	29.73 -1.51 0.24	30.09 -1.67 0.25	30.16 -1.77 0.25	29.99 -1.73 0.25	29.98 -1.69 0.25	31.42 -1.91 0.27	32.75 -1.67 0.28	34.53 -1.79 0.30	31.84 -1.48 0.27	32.25 -1.46 0.27	31.60 -1.47 0.26	27.05 -1.50 0.21	22.61 -1.20 0.16	19.08 -0.99 0.11
GLEN PARK___ 23778	20.95 -0.42 -1.42	15.69 -0.39 1.86	14.76 -0.40 1.65	13.77 -0.37 1.42	14.61 -0.33 1.60	15.88 -0.21 1.87	20.74 -0.02 2.32	24.49 0.06 3.16	25.52 0.06 3.41	26.73 -0.03 3.71	27.73 0.16 3.91	28.27 0.25 3.99	28.16 0.00 4.03	28.11 0.13 3.99	28.09 0.16 4.00	29.37 0.07 4.29	30.26 0.07 4.51	31.92 0.15 4.86	30.06 0.24 3.76	30.21 0.34 4.10	29.72 0.43 4.04	25.68 0.32 3.39	21.79 0.31 2.49	20.49 0.04 -0.27
GLENWOOD_IC_1_G5 23712	23.38 1.98 -1.45	20.76 1.72 -1.09	19.47 1.58 -1.07	18.06 1.46 -1.04	19.14 1.54 -1.07	22.52 1.63 -2.91	27.69 1.94 -2.66	29.98 2.34 -0.03	31.89 2.60 -0.42	36.09 2.90 -2.73	35.38 2.93 -0.97	38.08 3.17 -2.90	37.28 3.25 -1.85	36.02 3.10 -0.95	34.93 3.00 0.00	36.89 3.26 -0.03	37.65 2.95 0.00	39.81 3.18 0.00	37.18 2.96 -0.65	37.18 3.02 -0.18	40.84 3.03 -4.49	36.40 2.70 -4.95	27.40 2.20 -1.23	22.67 1.84 -0.66
GLENWOOD_IC_2_G1 23688	21.95 1.83 -0.16	19.69 1.62 -0.13	18.42 1.48 -0.13	17.05 1.37 -0.12	18.10 1.44 -0.13	19.78 1.51 -0.30	25.17 1.80 -0.28	29.81 2.18 -0.03	31.34 2.40 -0.07	33.39 2.65 -0.28	35.19 2.74 -0.97	37.82 2.91 -2.90	37.06 3.02 -1.85	35.83 2.91 -0.95	34.74 2.81 0.00	36.72 3.09 -0.03	37.62 2.92 0.00	39.78 3.15 0.00	37.11 2.89 -0.65	37.08 2.92 -0.18	40.71 2.90 -4.49	36.20 2.50 -4.95	27.23 2.04 -1.23	22.55 1.71 -0.66
GLENWOOD_IC_3_G1 23689	21.95 1.83 -0.16	19.69 1.62 -0.13	18.42 1.48 -0.13	17.05 1.37 -0.12	18.10 1.44 -0.13	19.78 1.51 -0.30	25.17 1.80 -0.28	29.81 2.18 -0.03	31.34 2.40 -0.07	33.39 2.65 -0.28	35.19 2.74 -0.97	37.82 2.91 -2.90	37.06 3.02 -1.85	35.83 2.91 -0.95	34.74 2.81 0.00	36.72 3.09 -0.03	37.62 2.92 0.00	39.78 3.15 0.00	37.11 2.89 -0.65	37.08 2.92 -0.18	40.71 2.90 -4.49	36.20 2.50 -4.95	27.23 2.04 -1.23	22.55 1.71 -0.66
GLENWOOD___4 23550	23.38 1.98 -1.45	20.76 1.72 -1.09	19.47 1.58 -1.07	18.06 1.46 -1.04	19.14 1.54 -1.07	22.52 1.63 -2.91	27.69 1.94 -2.66	29.98 2.34 -0.03	31.89 2.60 -0.42	36.09 2.90 -2.73	35.38 2.93 -0.97	38.08 3.17 -2.90	37.28 3.25 -1.85	36.02 3.10 -0.95	34.93 3.00 0.00	36.89 3.26 -0.03	37.69 2.98 0.00	39.85 3.22 0.00	37.21 2.99 -0.65	37.22 3.06 -0.18	40.88 3.06 -4.49	36.40 2.70 -4.95	27.40 2.20 -1.23	22.67 1.84 -0.66
GLENWOOD___5 23614	23.38 1.98 -1.45	20.76 1.72 -1.09	19.47 1.58 -1.07	18.06 1.46 -1.04	19.14 1.54 -1.07	22.52 1.63 -2.91	27.69 1.94 -2.66	29.98 2.34 -0.03	31.89 2.60 -0.42	36.09 2.90 -2.73	35.38 2.93 -0.97	38.08 3.17 -2.90	37.28 3.25 -1.85	36.02 3.10 -0.95	34.93 3.00 0.00	36.89 3.26 -0.03	37.69 2.98 0.00	39.85 3.22 0.00	37.21 2.99 -0.65	37.22 3.06 -0.18	40.88 3.06 -4.49	36.40 2.70 -4.95	27.40 2.20 -1.23	22.67 1.84 -0.66
GLOBAL GREEN_PORT_GT1 23814	25.00 3.41 -1.63	22.22 3.05 -1.22	20.83 2.81 -1.20	19.38 2.66 -1.17	20.58 2.85 -1.20	23.92 2.68 -3.28	29.68 3.60 -3.00	31.36 3.72 -0.03	33.56 4.22 -0.47	38.22 4.69 -3.07	37.02 4.56 -0.97	39.68 4.77 -2.90	38.83 4.80 -1.85	37.46 4.54 -0.95	36.17 4.25 0.00	38.30 4.67 -0.03	39.14 4.44 0.00	41.61 4.98 0.00	39.13 4.90 -0.65	39.52 5.37 -0.18	43.35 5.53 -4.49	38.16 4.46 -4.95	28.60 3.40 -1.23	23.54 2.70 -0.66
GLOBE___DSASP 323697	18.38 -1.48 0.10	16.48 -1.35 0.12	15.52 -1.19 0.10	14.46 -1.01 0.09	15.31 -1.12 0.10	16.83 -1.02 0.12	22.04 -0.90 0.14	26.27 -1.13 0.19	27.11 -1.56 0.21	28.10 -2.13 0.23	29.23 -2.02 0.24	30.41 -2.27 -0.67	29.49 -2.45 0.25	29.17 -2.56 0.24	29.65 -2.43 -0.15	30.62 -2.72 0.26	32.03 -2.39 0.28	33.66 -2.67 0.30	31.61 -1.71 0.26	31.91 -1.80 0.27	31.17 -1.90 0.26	26.74 -1.81 0.21	22.64 -1.17 0.15	19.20 -0.87 0.11
GOETHSLN___LBMP 323567	21.81 1.86 0.00	19.54 1.60 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.84 1.75 0.00	29.70 2.10 0.00	31.19 2.31 0.00	32.99 2.53 0.00	34.16 2.67 0.00	34.86 2.85 0.00	35.13 2.93 -0.02	34.81 2.84 0.00	34.77 2.84 0.00	36.72 3.13 0.00	37.79 3.09 0.00	39.96 3.33 0.00	36.53 2.96 0.00	36.90 2.92 0.00	36.19 2.87 0.00	31.23 2.47 0.00	26.03 2.06 0.00	21.89 1.71 0.00
GOODYEAR_LAKE_HYD 323669	20.83 0.88 0.00	18.74 0.79 0.00	17.54 0.72 0.00	16.23 0.67 0.00	17.26 0.73 0.00	18.79 0.83 0.00	24.33 1.25 0.00	29.17 1.57 0.00	30.55 1.67 0.00	32.17 1.70 0.00	33.34 1.86 0.00	33.90 1.89 0.00	33.98 1.80 0.00	33.79 1.82 0.00	33.71 1.79 0.00	35.45 1.85 0.00	36.57 1.87 0.00	38.64 2.01 0.00	35.42 1.85 0.00	35.88 1.90 0.00	35.26 1.93 0.00	30.36 1.61 0.00	25.26 1.29 0.00	21.18 1.01 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.30 0.44 0.09	18.22 0.38 0.11	17.09 0.37 0.10	15.82 0.34 0.08	16.82 0.38 0.09	18.32 0.47 0.11	23.71 0.76 0.13	28.41 0.99 0.18	29.80 1.12 0.20	31.34 1.10 0.21	32.49 1.23 0.23	33.03 1.19 0.17	33.01 1.06 0.23	32.79 1.05 0.23	32.84 1.12 0.20	34.33 0.98 0.25	35.52 1.08 0.26	37.44 1.10 0.28	34.51 1.17 0.25	34.92 1.19 0.25	34.22 1.13 0.24	29.45 0.89 0.20	24.61 0.79 0.14	20.70 0.63 0.10

GOUDEY___7 23579	20.30 0.44 0.09	18.22 0.38 0.11	17.09 0.37 0.10	15.82 0.34 0.08	16.82 0.38 0.09	18.32 0.47 0.11	23.71 0.76 0.13	28.41 0.99 0.18	29.80 1.12 0.20	31.34 1.10 0.21	32.49 1.23 0.23	33.03 1.19 0.17	33.01 1.06 0.23	32.79 1.05 0.23	32.84 1.12 0.20	34.33 0.98 0.25	35.52 1.08 0.26	37.44 1.10 0.28	34.51 1.17 0.25	34.92 1.19 0.25	34.22 1.13 0.24	29.45 0.89 0.20	24.61 0.79 0.14	20.70 0.63 0.10
GOUDEY___8 23580	20.30 0.44 0.09	18.22 0.38 0.11	17.09 0.37 0.10	15.82 0.34 0.08	16.82 0.38 0.09	18.32 0.47 0.11	23.71 0.76 0.13	28.41 0.99 0.18	29.80 1.12 0.20	31.34 1.10 0.21	32.49 1.23 0.23	33.03 1.19 0.17	33.01 1.06 0.23	32.79 1.05 0.23	32.84 1.12 0.20	34.33 0.98 0.25	35.52 1.08 0.26	37.44 1.10 0.28	34.51 1.17 0.25	34.92 1.19 0.25	34.22 1.13 0.24	29.45 0.89 0.20	24.61 0.79 0.14	20.70 0.63 0.10
GOWANUS_GT1_1 24077	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT1_2 24078	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT1_3 24079	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT1_4 24080	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT1_5 24084	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT1_6 24111	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT1_7 24112	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT1_8 24113	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT2_1 24114	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT2_2 24115	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT2_3 24116	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT2_4 24117	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT2_5 24118	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01

GOWANUS_GT2_6 24119	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT2_7 24120	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT2_8 24121	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT3_1 24122	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT3_2 24123	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT3_3 24124	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT3_4 24125	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT3_5 24126	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT3_6 24127	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT3_7 24128	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT3_8 24129	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT4_1 24130	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT4_2 24131	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT4_3 24132	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT4_4 24133	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01



GOWANUS_GT4_5 24134	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT4_6 24135	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT4_7 24136	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GOWANUS_GT4_8 24137	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GREENIDGE___3 23582	20.20 0.36 0.11	18.09 0.27 0.13	16.97 0.27 0.11	15.73 0.26 0.10	16.74 0.31 0.11	18.32 0.49 0.13	23.90 0.97 0.16	28.68 1.30 0.21	29.94 1.30 0.23	31.40 1.19 0.25	32.57 1.35 0.27	33.08 1.25 0.18	32.94 1.03 0.27	32.75 1.05 0.27	32.84 1.15 0.23	34.55 1.24 0.29	35.82 1.42 0.31	37.76 1.47 0.33	34.84 1.55 0.29	35.28 1.60 0.30	34.54 1.50 0.29	29.64 1.12 0.23	24.68 0.89 0.17	20.73 0.66 0.12
GREENIDGE___4 23583	20.20 0.36 0.11	18.09 0.27 0.13	16.97 0.27 0.11	15.73 0.26 0.10	16.74 0.31 0.11	18.32 0.49 0.13	23.90 0.97 0.16	28.68 1.30 0.21	29.94 1.30 0.23	31.40 1.19 0.25	32.57 1.35 0.27	33.08 1.25 0.18	32.94 1.03 0.27	32.75 1.05 0.27	32.84 1.15 0.23	34.55 1.24 0.29	35.82 1.42 0.31	37.76 1.47 0.33	34.84 1.55 0.29	35.28 1.60 0.30	34.54 1.50 0.29	29.64 1.12 0.23	24.68 0.89 0.17	20.73 0.66 0.12
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
GROVEVILLE___HYD 323602	21.73 1.78 0.00	19.49 1.54 0.00	18.26 1.45 0.00	16.86 1.31 0.00	17.91 1.37 0.00	19.39 1.42 0.00	24.82 1.73 0.00	29.70 2.10 0.00	31.19 2.31 0.00	32.99 2.53 0.00	34.19 2.71 0.00	34.89 2.88 0.00	35.14 2.96 0.00	34.91 2.94 0.00	34.86 2.94 0.00	36.79 3.19 0.00	37.93 3.23 0.00	39.99 3.37 0.00	36.60 3.02 0.00	37.04 3.06 0.00	36.26 2.93 0.00	31.25 2.50 0.00	25.98 2.01 0.00	21.85 1.67 0.00
HAMPSHIRE___PAPER_HYD 323593	4.46 -1.24 14.25	12.05 -1.08 4.82	11.52 -1.03 4.27	10.94 -0.95 3.67	11.44 -0.96 4.14	12.18 -0.95 4.83	15.95 -1.13 6.00	18.18 -1.24 8.18	18.76 -1.30 8.81	19.48 -1.40 9.58	20.07 -1.29 10.12	20.31 -1.38 10.33	20.26 -1.51 10.41	20.21 -1.44 10.33	20.24 -1.34 10.35	20.89 -1.61 11.10	21.37 -1.67 11.66	22.38 -1.68 12.56	19.78 -1.38 12.42	20.65 -1.39 11.93	20.55 -1.30 11.47	18.97 -1.03 8.75	16.66 -0.86 6.44	9.56 -0.89 9.73
HARDSCRABBLE_WT_PWR 323673	20.11 0.42 0.26	18.02 0.38 0.31	16.90 0.35 0.27	15.65 0.33 0.23	16.64 0.36 0.26	18.05 0.39 0.31	23.26 0.55 0.38	27.74 0.66 0.52	29.01 0.69 0.56	30.58 0.73 0.61	31.63 0.79 0.64	32.19 0.83 0.65	32.33 0.80 0.66	32.12 0.80 0.65	32.01 0.73 0.66	33.57 0.67 0.70	34.62 0.66 0.74	36.45 0.62 0.80	33.49 0.57 0.66	33.86 0.58 0.69	33.21 0.57 0.68	28.77 0.57 0.55	24.04 0.48 0.41	20.45 0.38 0.11
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.47 1.52 0.00	19.26 1.31 0.00	18.03 1.21 0.00	16.66 1.10 0.00	17.69 1.16 0.00	19.19 1.22 0.00	24.56 1.48 0.00	29.37 1.77 0.00	30.84 1.96 0.00	32.62 2.16 0.00	33.78 2.30 0.00	34.47 2.46 0.00	34.72 2.54 0.00	34.47 2.50 0.00	34.45 2.52 0.00	36.36 2.76 0.00	37.44 2.74 0.00	39.56 2.93 0.00	36.16 2.59 0.00	36.56 2.58 0.00	35.83 2.50 0.00	30.88 2.13 0.00	25.69 1.73 0.00	21.61 1.43 0.00
HARZA MOOSE___RIVER 24016	20.87 -0.06 -0.98	16.41 -0.07 1.46	15.45 -0.07 1.30	14.37 -0.08 1.11	15.25 -0.03 1.26	16.53 0.04 1.47	21.49 0.23 1.82	25.47 0.36 2.49	26.54 0.35 2.68	27.85 0.30 2.91	28.88 0.47 3.08	29.35 0.48 3.14	29.34 0.32 3.16	29.25 0.41 3.14	29.23 0.45 3.14	30.60 0.37 3.37	31.57 0.42 3.54	33.28 0.47 3.82	31.11 0.50 2.97	31.32 0.58 3.23	30.78 0.63 3.18	26.61 0.52 2.66	22.44 0.43 1.96	20.57 0.24 -0.15
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.91 1.96 0.00	19.62 1.67 0.00	18.35 1.53 0.00	16.98 1.42 0.00	18.03 1.49 0.00	19.55 1.58 0.00	24.89 1.80 0.00	29.70 2.10 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.32 2.83 0.00	35.02 3.01 0.00	35.29 3.09 -0.02	34.97 3.00 0.00	34.93 3.00 0.00	36.89 3.29 0.00	37.93 3.23 0.00	40.11 3.48 0.00	36.60 3.02 0.00	36.97 2.99 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.12 2.16 0.00	22.02 1.84 -0.01
HEMPSTEAD____ 23647	23.44 1.98 -1.51	20.80 1.72 -1.13	19.53 1.60 -1.11	18.11 1.48 -1.08	19.20 1.55 -1.11	22.63 1.63 -3.03	27.81 1.96 -2.77	29.98 2.34 -0.03	31.87 2.57 -0.43	36.19 2.90 -2.84	35.35 2.89 -0.97	38.01 3.10 -2.90	37.22 3.19 -1.85	35.96 3.04 -0.95	34.77 2.84 0.00	36.72 3.09 -0.03	37.44 2.74 0.00	39.63 3.00 0.00	37.11 2.89 -0.65	37.18 3.02 -0.18	40.88 3.06 -4.49	36.37 2.67 -4.95	27.38 2.18 -1.23	22.67 1.84 -0.66
HICKLING___1 23621	20.47 0.62 0.10	18.31 0.48 0.12	17.20 0.49 0.10	15.93 0.47 0.09	16.95 0.51 0.10	18.53 0.68 0.12	24.16 1.22 0.15	29.03 1.63 0.20	30.31 1.65 0.21	31.81 1.58 0.23	33.07 1.83 0.25	33.61 1.73 0.13	33.41 1.48 0.25	33.19 1.47 0.25	33.32 1.60 0.20	34.91 1.58 0.27	36.15 1.73 0.28	38.04 1.72 0.31	35.19 1.88 0.27	35.64 1.94 0.27	34.89 1.83 0.27	29.95 1.41 0.21	25.01 1.20 0.16	20.98 0.91 0.11

HICKLING___2 23622	20.47 0.62 0.10	18.31 0.48 0.12	17.20 0.49 0.10	15.93 0.47 0.09	16.95 0.51 0.10	18.53 0.68 0.12	24.16 1.22 0.15	29.03 1.63 0.20	30.31 1.65 0.21	31.81 1.58 0.23	33.07 1.83 0.25	33.61 1.73 0.13	33.41 1.48 0.25	33.19 1.47 0.25	33.32 1.60 0.20	34.91 1.58 0.27	36.15 1.73 0.28	38.04 1.72 0.31	35.19 1.88 0.27	35.64 1.94 0.27	34.89 1.83 0.27	29.95 1.41 0.21	25.01 1.20 0.16	20.98 0.91 0.11
HIGH FALLS___HY 23754	21.53 1.58 0.00	19.33 1.38 0.00	18.09 1.28 0.00	16.71 1.15 0.00	17.76 1.22 0.00	19.22 1.26 0.00	24.66 1.57 0.00	29.50 1.90 0.00	30.96 2.08 0.00	32.72 2.25 0.00	33.88 2.39 0.00	34.54 2.53 0.00	34.76 2.58 0.00	34.47 2.50 0.00	34.45 2.52 0.00	36.32 2.72 0.00	37.44 2.74 0.00	39.56 2.93 0.00	36.20 2.62 0.00	36.66 2.68 0.00	35.96 2.63 0.00	31.02 2.27 0.00	25.81 1.85 0.00	21.69 1.51 0.00
HILLBURN___GT 23639	21.51 1.56 0.00	19.29 1.35 0.00	18.06 1.24 0.00	16.69 1.14 0.00	17.73 1.19 0.00	19.22 1.26 0.00	24.61 1.52 0.00	29.42 1.82 0.00	30.90 2.02 0.00	32.66 2.19 0.00	33.85 2.36 0.00	34.51 2.50 0.00	34.79 2.61 0.00	34.50 2.53 0.00	34.48 2.56 0.00	36.39 2.79 0.00	37.51 2.81 0.00	39.59 2.97 0.00	36.20 2.62 0.00	36.60 2.62 0.00	35.86 2.53 0.00	30.94 2.18 0.00	25.74 1.77 0.00	21.65 1.47 0.00
HISHELDN_WT_PWR 323625	18.98 -0.88 0.10	17.02 -0.81 0.12	16.01 -0.71 0.10	14.89 -0.58 0.09	15.81 -0.63 0.10	17.38 -0.47 0.12	22.83 -0.11 0.14	27.35 -0.06 0.19	28.29 -0.38 0.21	29.38 -0.85 0.23	30.58 -0.66 0.24	32.08 -0.90 -0.96	30.87 -1.06 0.25	30.54 -1.18 0.24	31.15 -1.05 -0.28	32.06 -1.28 0.26	33.52 -0.90 0.28	35.19 -1.14 0.30	33.02 -0.30 0.26	33.34 -0.37 0.27	32.53 -0.53 0.26	27.89 -0.66 0.21	23.53 -0.29 0.15	19.87 -0.20 0.11
HOLTSVILLE_IC_1 23690	24.00 2.41 -1.63	21.32 2.15 -1.22	20.00 1.98 -1.20	18.61 1.88 -1.17	19.73 2.00 -1.20	23.09 1.85 -3.28	28.46 2.38 -3.00	29.98 2.34 -0.03	32.00 2.65 -0.47	36.55 3.02 -3.07	35.29 2.83 -0.97	37.95 3.04 -2.90	37.19 3.16 -1.85	35.86 2.94 -0.95	34.61 2.68 0.00	36.62 2.99 -0.03	37.34 2.64 0.00	39.63 3.00 0.00	37.25 3.02 -0.65	37.45 3.30 -0.18	41.28 3.47 -4.49	36.57 2.88 -4.95	27.43 2.23 -1.23	22.63 1.79 -0.66
HOLTSVILLE_IC_10 23699	24.12 2.53 -1.63	21.41 2.24 -1.22	20.09 2.07 -1.20	18.68 1.96 -1.17	19.82 2.08 -1.20	23.18 1.94 -3.27	28.60 2.52 -2.99	30.14 2.51 -0.03	32.20 2.86 -0.47	36.76 3.23 -3.07	35.51 3.05 -0.97	38.17 3.27 -2.90	37.38 3.35 -1.85	36.09 3.17 -0.95	34.80 2.87 0.00	36.86 3.23 -0.03	37.58 2.88 0.00	39.89 3.26 0.00	37.52 3.29 -0.65	37.72 3.57 -0.18	41.54 3.73 -4.49	36.78 3.08 -4.95	27.59 2.40 -1.23	22.75 1.92 -0.66
HOLTSVILLE_IC_2 23691	24.00 2.41 -1.63	21.32 2.15 -1.22	20.00 1.98 -1.20	18.61 1.88 -1.17	19.73 2.00 -1.20	23.09 1.85 -3.28	28.46 2.38 -3.00	29.98 2.34 -0.03	32.00 2.65 -0.47	36.55 3.02 -3.07	35.29 2.83 -0.97	37.95 3.04 -2.90	37.19 3.16 -1.85	35.86 2.94 -0.95	34.61 2.68 0.00	36.62 2.99 -0.03	37.34 2.64 0.00	39.63 3.00 0.00	37.25 3.02 -0.65	37.45 3.30 -0.18	41.28 3.47 -4.49	36.57 2.88 -4.95	27.43 2.23 -1.23	22.63 1.79 -0.66
HOLTSVILLE_IC_3 23692	24.00 2.41 -1.63	21.32 2.15 -1.22	20.00 1.98 -1.20	18.61 1.88 -1.17	19.73 2.00 -1.20	23.09 1.85 -3.28	28.46 2.38 -3.00	29.98 2.34 -0.03	32.00 2.65 -0.47	36.55 3.02 -3.07	35.29 2.83 -0.97	37.95 3.04 -2.90	37.19 3.16 -1.85	35.86 2.94 -0.95	34.61 2.68 0.00	36.62 2.99 -0.03	37.34 2.64 0.00	39.63 3.00 0.00	37.25 3.02 -0.65	37.45 3.30 -0.18	41.28 3.47 -4.49	36.57 2.88 -4.95	27.43 2.23 -1.23	22.63 1.79 -0.66
HOLTSVILLE_IC_4 23693	24.00 2.41 -1.63	21.32 2.15 -1.22	20.00 1.98 -1.20	18.61 1.88 -1.17	19.73 2.00 -1.20	23.09 1.85 -3.28	28.46 2.38 -3.00	29.98 2.34 -0.03	32.00 2.65 -0.47	36.55 3.02 -3.07	35.29 2.83 -0.97	37.95 3.04 -2.90	37.19 3.16 -1.85	35.86 2.94 -0.95	34.61 2.68 0.00	36.62 2.99 -0.03	37.34 2.64 0.00	39.63 3.00 0.00	37.25 3.02 -0.65	37.45 3.30 -0.18	41.28 3.47 -4.49	36.57 2.88 -4.95	27.43 2.23 -1.23	22.63 1.79 -0.66
HOLTSVILLE_IC_5 23694	24.00 2.41 -1.63	21.32 2.15 -1.22	20.00 1.98 -1.20	18.61 1.88 -1.17	19.73 2.00 -1.20	23.09 1.85 -3.28	28.46 2.38 -3.00	29.98 2.34 -0.03	32.00 2.65 -0.47	36.55 3.02 -3.07	35.29 2.83 -0.97	37.95 3.04 -2.90	37.19 3.16 -1.85	35.86 2.94 -0.95	34.61 2.68 0.00	36.62 2.99 -0.03	37.34 2.64 0.00	39.63 3.00 0.00	37.25 3.02 -0.65	37.45 3.30 -0.18	41.28 3.47 -4.49	36.57 2.88 -4.95	27.43 2.23 -1.23	22.63 1.79 -0.66
HOLTSVILLE_IC_6 23695	24.12 2.53 -1.63	21.41 2.24 -1.22	20.09 2.07 -1.20	18.68 1.96 -1.17	19.82 2.08 -1.20	23.18 1.94 -3.27	28.60 2.52 -2.99	30.14 2.51 -0.03	32.20 2.86 -0.47	36.76 3.23 -3.07	35.51 3.05 -0.97	38.17 3.27 -2.90	37.38 3.35 -1.85	36.09 3.17 -0.95	34.80 2.87 0.00	36.86 3.23 -0.03	37.58 2.88 0.00	39.89 3.26 0.00	37.52 3.29 -0.65	37.72 3.57 -0.18	41.54 3.73 -4.49	36.78 3.08 -4.95	27.59 2.40 -1.23	22.75 1.92 -0.66
HOLTSVILLE_IC_7 23696	24.12 2.53 -1.63	21.41 2.24 -1.22	20.09 2.07 -1.20	18.68 1.96 -1.17	19.82 2.08 -1.20	23.18 1.94 -3.27	28.60 2.52 -2.99	30.14 2.51 -0.03	32.20 2.86 -0.47	36.76 3.23 -3.07	35.51 3.05 -0.97	38.17 3.27 -2.90	37.38 3.35 -1.85	36.09 3.17 -0.95	34.80 2.87 0.00	36.86 3.23 -0.03	37.58 2.88 0.00	39.89 3.26 0.00	37.52 3.29 -0.65	37.72 3.57 -0.18	41.54 3.73 -4.49	36.78 3.08 -4.95	27.59 2.40 -1.23	22.75 1.92 -0.66
HOLTSVILLE_IC_8 23697	24.12 2.53 -1.63	21.41 2.24 -1.22	20.09 2.07 -1.20	18.68 1.96 -1.17	19.82 2.08 -1.20	23.18 1.94 -3.27	28.60 2.52 -2.99	30.14 2.51 -0.03	32.20 2.86 -0.47	36.76 3.23 -3.07	35.51 3.05 -0.97	38.17 3.27 -2.90	37.38 3.35 -1.85	36.09 3.17 -0.95	34.80 2.87 0.00	36.86 3.23 -0.03	37.58 2.88 0.00	39.89 3.26 0.00	37.52 3.29 -0.65	37.72 3.57 -0.18	41.54 3.73 -4.49	36.78 3.08 -4.95	27.59 2.40 -1.23	22.75 1.92 -0.66
HOLTSVILLE_IC_9 23698	24.12 2.53 -1.63	21.41 2.24 -1.22	20.09 2.07 -1.20	18.68 1.96 -1.17	19.82 2.08 -1.20	23.18 1.94 -3.27	28.60 2.52 -2.99	30.14 2.51 -0.03	32.20 2.86 -0.47	36.76 3.23 -3.07	35.51 3.05 -0.97	38.17 3.27 -2.90	37.38 3.35 -1.85	36.09 3.17 -0.95	34.80 2.87 0.00	36.86 3.23 -0.03	37.58 2.88 0.00	39.89 3.26 0.00	37.52 3.29 -0.65	37.72 3.57 -0.18	41.54 3.73 -4.49	36.78 3.08 -4.95	27.59 2.40 -1.23	22.75 1.92 -0.66
HOWARD_WT_PWR 323690	20.67 0.82 0.10	18.49 0.66 0.12	17.35 0.64 0.11	16.09 0.62 0.09	17.13 0.69 0.10	18.78 0.93 0.12	24.53 1.59 0.15	29.61 2.21 0.20	30.91 2.25 0.22	33.09 2.86 0.24	34.38 3.15 0.25	35.19 3.01 -0.17	34.66 2.73 0.26	34.49 2.78 0.26	34.79 2.94 0.07	35.61 2.29 0.28	36.91 2.50 0.29	38.81 2.49 0.31	35.83 2.52 0.27	36.25 2.55 0.28	35.49 2.43 0.27	30.40 1.87 0.22	25.32 1.51 0.16	21.20 1.13 0.11

HQ_GEN_CEDARS 23644	7.17 -1.46 11.33	8.46 -1.20 8.29	8.33 -1.14 7.35	8.21 -1.04 6.30	8.33 -1.09 7.11	8.51 -1.15 8.30	11.22 -1.55 10.31	11.82 -1.71 14.06	11.96 -1.76 15.15	12.11 -1.89 16.47	12.26 -1.83 17.40	12.08 -2.18 17.75	12.06 -2.22 17.90	12.04 -2.18 17.75	12.26 -1.88 17.78	12.24 -2.29 19.08	12.26 -2.39 20.05	12.54 -2.49 21.59	12.26 -1.95 19.37	12.26 -2.18 19.54	12.26 -2.10 18.97	12.04 -1.67 15.05	11.46 -1.44 11.07	9.71 -1.37 9.10
HQ_GEN_CEDARS_PROXY 323590	7.17 -1.46 11.33	8.46 -1.20 8.29	8.33 -1.14 7.35	8.21 -1.04 6.30	8.33 -1.09 7.11	8.51 -1.15 8.30	11.22 -1.55 10.31	11.82 -1.71 14.06	11.96 -1.76 15.15	12.11 -1.89 16.47	12.26 -1.83 17.40	12.08 -2.18 17.75	12.06 -2.22 17.90	12.04 -2.18 17.75	12.26 -1.88 17.78	12.24 -2.29 19.08	12.26 -2.39 20.05	12.54 -2.49 21.59	12.26 -1.95 19.37	12.26 -2.18 19.54	12.26 -2.10 18.97	12.04 -1.67 15.05	11.46 -1.44 11.07	9.71 -1.37 9.10
HQ_GEN_IMPORT 323601	10.25 -0.78 8.92	7.66 -0.70 9.59	7.66 -0.66 8.50	7.66 -0.61 7.29	7.66 -0.65 8.23	7.66 -0.70 9.61	10.25 -0.90 11.93	10.25 -1.08 16.27	10.25 -1.10 17.53	10.25 -1.16 19.05	10.16 -1.20 20.13	10.25 -1.22 20.54	10.25 -1.22 20.71	10.25 -1.18 20.54	10.17 -1.18 20.58	10.25 -1.28 22.07	10.19 -1.32 23.20	10.25 -1.39 24.99	10.25 -1.28 22.05	10.25 -1.29 22.44	10.25 -1.27 21.81	10.25 -1.09 17.41	10.25 -0.91 12.80	10.25 -0.79 9.14
HQ_GEN_WHEEL 23651	10.25 -0.78 8.92	7.66 -0.70 9.59	7.66 -0.66 8.50	7.66 -0.61 7.29	7.66 -0.65 8.23	7.66 -0.70 9.61	10.25 -0.90 11.93	10.25 -1.08 16.27	10.25 -1.10 17.53	10.25 -1.16 19.05	10.16 -1.20 20.13	10.25 -1.22 20.54	10.25 -1.22 20.71	10.25 -1.18 20.54	10.17 -1.18 20.58	10.25 -1.28 22.07	10.19 -1.32 23.20	10.25 -1.39 24.99	10.25 -1.28 22.05	10.25 -1.29 22.44	10.25 -1.27 21.81	10.25 -1.09 17.41	10.25 -0.91 12.80	10.25 -0.79 9.14
HUDSON AVE_GT_3 23810	21.87 1.92 0.00	19.58 1.63 0.00	18.33 1.51 0.00	16.94 1.38 0.00	17.99 1.46 0.00	19.51 1.55 0.00	24.91 1.82 0.00	29.81 2.21 0.00	31.36 2.48 0.00	33.17 2.71 0.00	34.35 2.86 0.00	35.02 3.01 0.00	35.32 3.12 -0.02	35.01 3.04 0.00	34.96 3.03 0.00	36.93 3.33 0.00	38.03 3.33 0.00	40.18 3.55 0.00	36.70 3.12 0.00	37.07 3.09 0.00	36.33 3.00 0.00	31.37 2.62 0.00	26.12 2.16 0.00	21.95 1.78 0.00
HUDSON AVE_GT_4 23540	21.87 1.92 0.00	19.58 1.63 0.00	18.33 1.51 0.00	16.94 1.38 0.00	17.99 1.46 0.00	19.51 1.55 0.00	24.91 1.82 0.00	29.81 2.21 0.00	31.36 2.48 0.00	33.17 2.71 0.00	34.35 2.86 0.00	35.02 3.01 0.00	35.32 3.12 -0.02	35.01 3.04 0.00	34.96 3.03 0.00	36.93 3.33 0.00	38.03 3.33 0.00	40.18 3.55 0.00	36.70 3.12 0.00	37.07 3.09 0.00	36.33 3.00 0.00	31.37 2.62 0.00	26.12 2.16 0.00	21.95 1.78 0.00
HUDSON AVE_GT_5 23657	21.87 1.92 0.00	19.58 1.63 0.00	18.33 1.51 0.00	16.94 1.38 0.00	17.99 1.46 0.00	19.51 1.55 0.00	24.91 1.82 0.00	29.81 2.21 0.00	31.36 2.48 0.00	33.17 2.71 0.00	34.35 2.86 0.00	35.02 3.01 0.00	35.32 3.12 -0.02	35.01 3.04 0.00	34.96 3.03 0.00	36.93 3.33 0.00	38.03 3.33 0.00	40.18 3.55 0.00	36.70 3.12 0.00	37.07 3.09 0.00	36.33 3.00 0.00	31.37 2.62 0.00	26.12 2.16 0.00	21.95 1.78 0.00
HUDSON_AVE_10 24168	21.77 1.82 0.00	19.51 1.56 0.00	18.24 1.43 0.00	16.86 1.31 0.00	17.91 1.37 0.00	19.44 1.47 0.00	24.82 1.73 0.00	29.67 2.07 0.00	31.24 2.37 0.00	33.02 2.56 0.00	34.19 2.71 0.00	34.86 2.85 0.00	35.16 2.96 -0.02	34.85 2.88 0.00	34.80 2.87 0.00	36.72 3.13 0.00	37.83 3.12 0.00	39.99 3.37 0.00	36.50 2.92 0.00	36.90 2.92 0.00	36.16 2.83 0.00	31.20 2.44 0.00	26.00 2.04 0.00	21.85 1.67 0.00
HUNTER MOUNT___DRP 323613	21.23 1.28 0.00	19.10 1.15 0.00	17.89 1.08 0.00	16.52 0.96 0.00	17.54 1.01 0.00	18.97 1.01 0.00	24.22 1.13 0.00	28.95 1.35 0.00	30.32 1.44 0.00	32.07 1.61 0.00	33.03 1.54 0.00	33.64 1.63 0.00	33.86 1.67 0.00	33.66 1.69 0.00	33.59 1.66 0.00	35.41 1.81 0.00	36.64 1.94 0.00	38.64 2.01 0.00	35.39 1.81 0.00	35.88 1.90 0.00	35.09 1.77 0.00	30.28 1.52 0.00	25.11 1.15 0.00	21.12 0.95 0.00
HUNTINGTON_RES_REC 323705	23.80 2.21 -1.63	21.11 1.94 -1.22	19.82 1.80 -1.20	18.40 1.68 -1.17	19.50 1.77 -1.20	23.02 1.78 -3.27	28.27 2.19 -2.99	30.09 2.46 -0.03	32.08 2.74 -0.47	36.55 3.02 -3.07	35.29 2.83 -0.97	37.95 3.04 -2.90	37.16 3.12 -1.85	35.90 2.97 -0.95	34.64 2.71 0.00	36.62 2.99 -0.03	37.34 2.64 0.00	39.63 3.00 0.00	37.21 2.99 -0.65	37.35 3.19 -0.18	41.11 3.30 -4.49	36.46 2.76 -4.95	27.52 2.32 -1.23	22.79 1.96 -0.66
HUNTLEY___63 23557	18.96 -0.90 0.10	17.01 -0.83 0.12	16.01 -0.71 0.10	14.89 -0.58 0.09	15.79 -0.65 0.10	17.38 -0.47 0.12	22.83 -0.11 0.14	27.32 -0.08 0.19	28.26 -0.40 0.21	29.32 -0.91 0.23	30.58 -0.66 0.24	31.96 -0.90 -0.85	30.84 -1.09 0.25	30.51 -1.21 0.24	31.07 -1.09 -0.22	32.03 -1.31 0.26	33.52 -0.90 0.28	35.16 -1.17 0.30	33.01 -0.30 0.26	33.31 -0.41 0.27	32.47 -0.60 0.26	27.83 -0.72 0.21	23.53 -0.29 0.15	19.85 -0.22 0.11
HUNTLEY___64 23558	18.96 -0.90 0.10	17.01 -0.83 0.12	16.01 -0.71 0.10	14.89 -0.58 0.09	15.79 -0.65 0.10	17.38 -0.47 0.12	22.83 -0.11 0.14	27.32 -0.08 0.19	28.26 -0.40 0.21	29.32 -0.91 0.23	30.58 -0.66 0.24	31.96 -0.90 -0.85	30.84 -1.09 0.25	30.51 -1.21 0.24	31.07 -1.09 -0.22	32.03 -1.31 0.26	33.52 -0.90 0.28	35.16 -1.17 0.30	33.01 -0.30 0.26	33.31 -0.41 0.27	32.47 -0.60 0.26	27.83 -0.72 0.21	23.53 -0.29 0.15	19.85 -0.22 0.11
HUNTLEY___65 23559	18.96 -0.90 0.10	17.01 -0.83 0.12	16.01 -0.71 0.10	14.89 -0.58 0.09	15.79 -0.65 0.10	17.38 -0.47 0.12	22.83 -0.11 0.14	27.32 -0.08 0.19	28.26 -0.40 0.21	29.32 -0.91 0.23	30.58 -0.66 0.24	31.96 -0.90 -0.85	30.84 -1.09 0.25	30.51 -1.21 0.24	31.07 -1.09 -0.22	32.03 -1.31 0.26	33.52 -0.90 0.28	35.16 -1.17 0.30	33.01 -0.30 0.26	33.31 -0.41 0.27	32.47 -0.60 0.26	27.83 -0.72 0.21	23.53 -0.29 0.15	19.85 -0.22 0.11
HUNTLEY___66 23560	18.96 -0.90 0.10	17.01 -0.83 0.12	16.01 -0.71 0.10	14.89 -0.58 0.09	15.79 -0.65 0.10	17.38 -0.47 0.12	22.83 -0.11 0.14	27.32 -0.08 0.19	28.26 -0.40 0.21	29.32 -0.91 0.23	30.58 -0.66 0.24	31.96 -0.90 -0.85	30.84 -1.09 0.25	30.51 -1.21 0.24	31.07 -1.09 -0.22	32.03 -1.31 0.26	33.52 -0.90 0.28	35.16 -1.17 0.30	33.01 -0.30 0.26	33.31 -0.41 0.27	32.47 -0.60 0.26	27.83 -0.72 0.21	23.53 -0.29 0.15	19.85 -0.22 0.11
HUNTLEY___67 23561	18.80 -1.06 0.10	16.86 -0.97 0.12	15.87 -0.84 0.10	14.75 -0.72 0.09	15.66 -0.78 0.10	17.20 -0.65 0.12	22.57 -0.37 0.14	27.02 -0.39 0.19	27.95 -0.72 0.21	29.02 -1.22 0.23	30.21 -1.04 0.24	32.75 -1.28 -2.02	30.46 -1.48 0.25	30.13 -1.60 0.24	31.19 -1.47 -0.73	31.62 -1.71 0.26	33.07 -1.35 0.28	34.76 -1.57 0.30	32.61 -0.71 0.26	32.93 -0.78 0.27	32.13 -0.93 0.26	27.54 -1.01 0.21	23.26 -0.55 0.15	19.67 -0.40 0.11

HUNTLEY___68 23562	18.80 -1.06 0.10	16.84 -0.99 0.12	15.86 -0.86 0.10	14.75 -0.72 0.09	15.64 -0.79 0.10	17.20 -0.65 0.12	22.57 -0.37 0.14	27.02 -0.39 0.19	27.95 -0.72 0.21	28.98 -1.25 0.23	30.18 -1.07 0.24	32.72 -1.31 -2.02	30.42 -1.51 0.25	30.10 -1.63 0.24	31.19 -1.47 -0.73	31.59 -1.75 0.26	33.07 -1.35 0.28	34.72 -1.61 0.30	32.58 -0.74 0.26	32.90 -0.82 0.27	32.10 -0.97 0.26	27.51 -1.03 0.21	23.26 -0.55 0.15	19.65 -0.42 0.11
HYLAND___LFGE 323620	20.21 0.36 0.10	18.08 0.25 0.12	16.96 0.25 0.11	15.73 0.26 0.09	16.76 0.33 0.10	18.44 0.59 0.12	24.23 1.29 0.15	28.97 1.57 0.20	30.36 1.70 0.21	34.37 4.14 0.23	35.65 4.41 0.25	36.24 4.22 0.00	35.82 3.89 0.25	35.68 3.96 0.25	35.87 4.09 0.14	34.94 1.61 0.27	36.46 2.05 0.28	38.41 2.09 0.31	35.46 2.15 0.27	35.98 2.28 0.27	35.26 2.20 0.27	30.06 1.52 0.21	25.00 1.20 0.16	21.00 0.93 0.11
INDECK___CORINTH 23802	20.95 1.10 0.10	18.81 0.99 0.12	17.63 0.92 0.11	16.31 0.84 0.09	17.28 0.84 0.10	18.76 0.92 0.12	24.14 1.20 0.15	28.80 1.41 0.20	29.09 0.43 0.22	30.65 0.43 0.24	31.68 0.44 0.25	32.04 0.29 0.26	32.25 0.32 0.26	32.03 0.32 0.26	31.99 0.32 0.26	33.73 0.40 0.28	34.83 0.42 0.29	36.79 0.47 0.31	33.67 0.37 0.27	34.11 0.41 0.28	33.65 0.60 0.27	29.97 1.44 0.22	24.88 1.08 0.16	20.95 0.89 0.11
INDECK___ILION 23567	19.99 0.30 0.26	17.91 0.27 0.31	16.80 0.25 0.27	15.56 0.23 0.23	16.52 0.25 0.26	17.93 0.27 0.31	23.10 0.39 0.38	27.55 0.47 0.52	28.81 0.49 0.56	30.34 0.49 0.61	31.38 0.53 0.64	31.90 0.54 0.65	32.07 0.55 0.66	31.86 0.54 0.65	31.78 0.51 0.66	33.37 0.47 0.70	34.45 0.49 0.74	36.31 0.47 0.80	33.36 0.44 0.66	33.73 0.44 0.69	33.12 0.47 0.68	28.63 0.43 0.55	23.92 0.36 0.41	20.37 0.30 0.11
INDECK___OLEAN 23982	20.23 0.38 0.10	18.10 0.27 0.12	17.03 0.32 0.10	15.83 0.36 0.09	16.83 0.40 0.10	18.50 0.65 0.12	24.28 1.34 0.14	29.36 1.96 0.19	30.43 1.76 0.21	31.57 1.34 0.23	32.91 1.67 0.24	34.26 1.47 -0.78	33.19 1.25 0.25	32.78 1.05 0.25	33.34 1.21 -0.20	34.48 1.14 0.26	35.95 1.53 0.28	37.76 1.43 0.30	35.40 2.08 0.26	35.75 2.04 0.27	34.90 1.83 0.26	29.90 1.35 0.21	25.13 1.32 0.15	21.06 0.99 0.11
INDECK___OSWEGO 23783	20.19 0.00 -0.24	17.58 -0.02 0.35	16.48 -0.02 0.31	15.27 -0.02 0.27	16.23 0.00 0.30	17.65 0.04 0.35	22.81 0.16 0.44	27.19 0.19 0.60	28.43 0.20 0.65	29.94 0.18 0.70	30.96 0.22 0.74	31.48 0.23 0.76	31.55 0.13 0.77	31.37 0.16 0.76	31.36 0.19 0.76	32.95 0.17 0.82	34.05 0.21 0.86	35.93 0.22 0.92	33.13 0.27 0.72	33.47 0.27 0.78	32.82 0.27 0.77	28.28 0.17 0.64	23.66 0.17 0.47	20.34 0.12 -0.04
INDECK___YERKES 23781	18.98 -0.88 0.10	17.02 -0.81 0.12	16.02 -0.69 0.10	14.91 -0.56 0.09	15.81 -0.63 0.10	17.40 -0.45 0.12	22.85 -0.09 0.14	27.38 -0.03 0.19	28.32 -0.35 0.21	29.38 -0.85 0.23	30.62 -0.63 0.24	32.00 -0.86 -0.85	30.90 -1.03 0.25	30.58 -1.15 0.24	31.13 -1.02 -0.22	32.06 -1.28 0.26	33.56 -0.87 0.28	35.19 -1.14 0.30	33.08 -0.23 0.26	33.37 -0.34 0.27	32.50 -0.57 0.26	27.89 -0.66 0.21	23.55 -0.26 0.15	19.87 -0.20 0.11
INDIAN POINT_GT_1 24139	21.47 1.52 0.00	19.28 1.33 0.00	18.03 1.21 0.00	16.68 1.12 0.00	17.69 1.16 0.00	19.19 1.22 0.00	24.54 1.46 0.00	29.37 1.77 0.00	30.81 1.93 0.00	32.59 2.13 0.00	33.75 2.27 0.00	34.41 2.40 0.00	34.70 2.51 0.00	34.40 2.43 0.00	34.35 2.43 0.00	36.29 2.69 0.00	37.37 2.67 0.00	39.49 2.86 0.00	36.03 2.45 0.00	36.46 2.48 0.00	35.73 2.40 0.00	30.82 2.07 0.00	25.67 1.70 0.00	21.59 1.41 0.00
INDIAN POINT_GT_2 23659	21.47 1.52 0.00	19.28 1.33 0.00	18.03 1.21 0.00	16.68 1.12 0.00	17.69 1.16 0.00	19.19 1.22 0.00	24.54 1.46 0.00	29.37 1.77 0.00	30.81 1.93 0.00	32.59 2.13 0.00	33.75 2.27 0.00	34.41 2.40 0.00	34.70 2.51 0.00	34.40 2.43 0.00	34.35 2.43 0.00	36.29 2.69 0.00	37.37 2.67 0.00	39.49 2.86 0.00	36.03 2.45 0.00	36.46 2.48 0.00	35.73 2.40 0.00	30.82 2.07 0.00	25.67 1.70 0.00	21.59 1.41 0.00
INDIAN POINT_GT_3 24019	21.47 1.52 0.00	19.28 1.33 0.00	18.03 1.21 0.00	16.68 1.12 0.00	17.69 1.16 0.00	19.19 1.22 0.00	24.54 1.46 0.00	29.37 1.77 0.00	30.81 1.93 0.00	32.59 2.13 0.00	33.75 2.27 0.00	34.41 2.40 0.00	34.70 2.51 0.00	34.40 2.43 0.00	34.35 2.43 0.00	36.29 2.69 0.00	37.37 2.67 0.00	39.49 2.86 0.00	36.03 2.45 0.00	36.46 2.48 0.00	35.73 2.40 0.00	30.82 2.07 0.00	25.67 1.70 0.00	21.59 1.41 0.00
INDIAN POINT___2 23530	21.41 1.46 0.00	19.22 1.27 0.00	17.97 1.16 0.00	16.63 1.07 0.00	17.66 1.13 0.00	19.13 1.17 0.00	24.47 1.39 0.00	29.26 1.66 0.00	30.72 1.85 0.00	32.50 2.04 0.00	33.66 2.17 0.00	34.32 2.31 0.00	34.60 2.41 0.00	34.30 2.33 0.00	34.26 2.33 0.00	36.15 2.55 0.00	37.23 2.53 0.00	39.38 2.75 0.00	35.93 2.35 0.00	36.36 2.38 0.00	35.62 2.30 0.00	30.74 1.98 0.00	25.59 1.63 0.00	21.53 1.35 0.00
INDIAN POINT___3 23531	21.41 1.46 0.00	19.20 1.26 0.00	17.97 1.16 0.00	16.62 1.06 0.00	17.64 1.11 0.00	19.13 1.17 0.00	24.45 1.36 0.00	29.23 1.63 0.00	30.70 1.82 0.00	32.47 2.01 0.00	33.60 2.11 0.00	34.28 2.27 0.00	34.53 2.35 0.00	34.27 2.30 0.00	34.23 2.30 0.00	36.12 2.52 0.00	37.20 2.50 0.00	39.30 2.67 0.00	35.89 2.32 0.00	36.32 2.34 0.00	35.59 2.27 0.00	30.71 1.96 0.00	25.57 1.61 0.00	21.51 1.33 0.00
IP CORINTH___1 23988	20.95 1.10 0.10	18.81 0.99 0.12	17.63 0.92 0.11	16.31 0.84 0.09	17.28 0.84 0.10	18.76 0.92 0.12	24.14 1.20 0.15	28.80 1.41 0.20	29.23 0.58 0.22	30.83 0.61 0.24	31.86 0.63 0.25	32.23 0.48 0.26	32.44 0.51 0.26	32.22 0.51 0.26	32.18 0.51 0.26	33.93 0.61 0.28	35.00 0.59 0.29	37.01 0.69 0.31	33.87 0.57 0.27	34.31 0.61 0.28	33.85 0.80 0.27	29.97 1.44 0.22	24.88 1.08 0.16	20.95 0.89 0.11
IP___TICONDEROGA 23804	21.47 1.52 0.00	19.35 1.40 0.00	18.14 1.33 0.00	16.77 1.21 0.00	17.79 1.26 0.00	19.24 1.28 0.00	24.61 1.52 0.00	28.99 1.57 0.18	29.90 1.21 0.19	31.53 1.28 0.21	32.59 1.32 0.22	33.10 1.31 0.22	33.34 1.38 0.23	33.06 1.31 0.22	33.01 1.31 0.22	34.80 1.44 0.24	35.87 1.42 0.25	37.89 1.54 0.27	34.75 1.41 0.24	35.16 1.43 0.24	34.62 1.53 0.24	30.14 1.58 0.19	25.12 1.29 0.14	21.29 1.21 0.09
ISLIP_RES_REC 323679	24.20 2.61 -1.63	21.50 2.33 -1.22	20.15 2.14 -1.20	18.74 2.02 -1.16	19.90 2.17 -1.20	23.25 2.01 -3.27	28.71 2.63 -2.99	30.31 2.68 -0.03	32.37 3.03 -0.46	36.97 3.44 -3.07	35.73 3.27 -0.97	38.40 3.49 -2.90	37.61 3.57 -1.85	36.31 3.39 -0.95	35.02 3.10 0.00	37.09 3.46 -0.03	37.83 3.12 0.00	40.14 3.52 0.00	37.75 3.52 -0.65	37.96 3.80 -0.18	41.81 4.00 -4.49	36.98 3.28 -4.95	27.71 2.52 -1.23	22.85 2.02 -0.66

JARVIS____ 23743	19.83 0.14 0.26	17.77 0.13 0.31	16.66 0.12 0.27	15.44 0.11 0.23	16.39 0.12 0.26	17.79 0.13 0.31	22.89 0.18 0.38	27.30 0.22 0.52	28.52 0.20 0.56	30.07 0.21 0.61	31.07 0.22 0.64	31.61 0.25 0.65	31.75 0.23 0.66	31.54 0.23 0.65	31.50 0.23 0.66	33.13 0.24 0.70	34.21 0.24 0.74	36.09 0.26 0.80	33.16 0.24 0.66	33.53 0.24 0.69	32.88 0.23 0.68	28.43 0.23 0.55	23.75 0.19 0.41	20.23 0.16 0.11
JENNISON____1 23625	20.74 0.88 0.09	18.59 0.75 0.11	17.41 0.69 0.09	16.13 0.65 0.08	17.17 0.73 0.09	18.74 0.88 0.11	24.34 1.39 0.13	29.21 1.79 0.18	30.59 1.91 0.19	32.17 1.92 0.21	33.43 2.17 0.22	34.04 2.21 0.18	33.95 2.00 0.23	33.79 2.05 0.23	33.79 2.07 0.21	35.44 2.08 0.24	36.60 2.15 0.26	38.62 2.27 0.28	35.52 2.18 0.24	35.97 2.24 0.25	35.32 2.23 0.24	30.34 1.78 0.19	25.31 1.49 0.14	21.21 1.13 0.10
JENNISON____2 23626	20.74 0.88 0.09	18.59 0.75 0.11	17.41 0.69 0.09	16.13 0.65 0.08	17.17 0.73 0.09	18.74 0.88 0.11	24.34 1.39 0.13	29.21 1.79 0.18	30.59 1.91 0.19	32.17 1.92 0.21	33.43 2.17 0.22	34.04 2.21 0.18	33.95 2.00 0.23	33.79 2.05 0.23	33.79 2.07 0.21	35.44 2.08 0.24	36.60 2.15 0.26	38.62 2.27 0.28	35.52 2.18 0.24	35.97 2.24 0.25	35.32 2.23 0.24	30.34 1.78 0.19	25.31 1.49 0.14	21.21 1.13 0.10
JERICHO_RISE_WT_PWR 323719	7.33 -1.60 11.03	7.87 -1.44 8.64	7.81 -1.35 7.66	7.78 -1.21 6.57	7.93 -1.19 7.41	8.18 -1.13 8.65	11.11 -1.22 10.75	11.53 -1.41 14.66	11.73 -1.36 15.79	11.90 -1.40 17.17	12.06 -1.29 18.14	12.22 -1.28 18.51	12.20 -1.32 18.66	12.09 -1.37 18.50	11.99 -1.40 18.54	12.27 -1.44 19.89	12.24 -1.56 20.90	12.58 -1.54 22.51	12.03 -1.48 20.08	12.10 -1.56 20.32	12.10 -1.50 19.73	11.75 -1.32 15.69	11.26 -1.17 11.53	10.13 -1.01 9.03
KEDC_PORT_JEFF_GT2 24210	24.08 2.49 -1.63	21.39 2.22 -1.22	20.07 2.05 -1.20	18.65 1.93 -1.17	19.80 2.07 -1.20	23.16 1.92 -3.27	28.55 2.47 -2.99	30.12 2.48 -0.03	32.14 2.80 -0.47	36.70 3.17 -3.07	35.45 2.99 -0.97	38.11 3.20 -2.90	37.35 3.32 -1.85	36.02 3.10 -0.95	34.77 2.84 0.00	36.79 3.16 -0.03	37.55 2.85 0.00	39.85 3.22 0.00	37.48 3.26 -0.65	37.69 3.53 -0.18	41.51 3.70 -4.49	36.75 3.05 -4.95	27.57 2.37 -1.23	22.73 1.90 -0.66
KEDC_PORT_JEFF_GT3 24211	24.08 2.49 -1.63	21.39 2.22 -1.22	20.07 2.05 -1.20	18.65 1.93 -1.17	19.80 2.07 -1.20	23.16 1.92 -3.27	28.55 2.47 -2.99	30.12 2.48 -0.03	32.14 2.80 -0.47	36.70 3.17 -3.07	35.45 2.99 -0.97	38.11 3.20 -2.90	37.35 3.32 -1.85	36.02 3.10 -0.95	34.77 2.84 0.00	36.79 3.16 -0.03	37.55 2.85 0.00	39.85 3.22 0.00	37.48 3.26 -0.65	37.69 3.53 -0.18	41.51 3.70 -4.49	36.75 3.05 -4.95	27.57 2.37 -1.23	22.73 1.90 -0.66
KEDC_GLWD_GT4 24219	23.38 1.98 -1.45	20.76 1.72 -1.09	19.47 1.58 -1.07	18.06 1.46 -1.04	19.14 1.54 -1.07	22.52 1.63 -2.91	27.69 1.94 -2.66	29.98 2.34 -0.03	31.89 2.60 -0.42	36.09 2.90 -2.73	35.38 2.93 -0.97	38.08 3.17 -2.90	37.28 3.25 -1.85	36.02 3.10 -0.95	34.93 3.00 0.00	36.89 3.26 -0.03	37.65 2.95 0.00	39.81 3.18 0.00	37.18 2.96 -0.65	37.18 3.02 -0.18	40.84 3.03 -4.49	36.40 2.70 -4.95	27.40 2.20 -1.23	22.67 1.84 -0.66
KEDC_GLWD_GT5 24220	23.38 1.98 -1.45	20.76 1.72 -1.09	19.47 1.58 -1.07	18.06 1.46 -1.04	19.14 1.54 -1.07	22.52 1.63 -2.91	27.69 1.94 -2.66	29.98 2.34 -0.03	31.89 2.60 -0.42	36.09 2.90 -2.73	35.38 2.93 -0.97	38.08 3.17 -2.90	37.28 3.25 -1.85	36.02 3.10 -0.95	34.93 3.00 0.00	36.89 3.26 -0.03	37.65 2.95 0.00	39.81 3.18 0.00	37.18 2.96 -0.65	37.18 3.02 -0.18	40.84 3.03 -4.49	36.40 2.70 -4.95	27.40 2.20 -1.23	22.67 1.84 -0.66
KENSICO____ 23655	21.59 1.64 0.00	19.36 1.42 0.00	18.13 1.31 0.00	16.76 1.20 0.00	17.79 1.26 0.00	19.30 1.33 0.00	24.66 1.57 0.00	29.48 1.88 0.00	30.96 2.08 0.00	32.75 2.29 0.00	33.91 2.42 0.00	34.57 2.56 0.00	34.85 2.67 0.00	34.56 2.59 0.00	34.51 2.58 0.00	36.45 2.85 0.00	37.55 2.85 0.00	39.67 3.04 0.00	36.23 2.65 0.00	36.63 2.65 0.00	35.93 2.60 0.00	30.97 2.21 0.00	25.78 1.82 0.00	21.69 1.51 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.55 1.60 0.00	19.35 1.40 0.00	18.11 1.29 0.00	16.73 1.17 0.00	17.78 1.24 0.00	19.24 1.28 0.00	24.68 1.59 0.00	29.50 1.90 0.00	30.96 2.08 0.00	32.72 2.25 0.00	33.88 2.39 0.00	34.51 2.50 0.00	34.72 2.54 0.00	34.43 2.46 0.00	34.42 2.49 0.00	36.29 2.69 0.00	37.41 2.71 0.00	39.52 2.89 0.00	36.20 2.62 0.00	36.66 2.68 0.00	35.96 2.63 0.00	31.02 2.27 0.00	25.81 1.85 0.00	21.69 1.51 0.00
KIAC_JFK_GT1 23816	21.73 1.78 0.00	19.47 1.52 0.00	18.23 1.41 0.00	16.85 1.29 0.00	17.89 1.36 0.00	19.40 1.44 0.00	24.77 1.68 0.00	29.64 2.04 0.00	31.24 2.37 0.00	32.90 2.44 0.00	34.04 2.55 0.00	34.70 2.69 0.00	35.00 2.80 -0.02	34.69 2.72 0.00	34.64 2.71 0.00	36.56 2.96 0.00	37.65 2.95 0.00	39.78 3.15 0.00	36.33 2.75 0.00	36.73 2.75 0.00	36.02 2.70 0.00	31.08 2.33 0.00	25.98 2.01 0.00	21.81 1.63 0.00
KIAC_JFK_GT2 23817	21.73 1.78 0.00	19.47 1.52 0.00	18.23 1.41 0.00	16.85 1.29 0.00	17.89 1.36 0.00	19.40 1.44 0.00	24.77 1.68 0.00	29.64 2.04 0.00	31.24 2.37 0.00	32.90 2.44 0.00	34.04 2.55 0.00	34.70 2.69 0.00	35.00 2.80 -0.02	34.69 2.72 0.00	34.64 2.71 0.00	36.56 2.96 0.00	37.65 2.95 0.00	39.78 3.15 0.00	36.33 2.75 0.00	36.73 2.75 0.00	36.02 2.70 0.00	31.08 2.33 0.00	25.98 2.01 0.00	21.81 1.63 0.00
KINTIGH____ 23543	18.82 -1.04 0.10	16.86 -0.97 0.12	15.86 -0.86 0.10	14.74 -0.73 0.09	15.64 -0.79 0.10	17.15 -0.70 0.12	22.43 -0.51 0.14	26.77 -0.63 0.19	27.74 -0.93 0.21	28.93 -1.31 0.23	30.02 -1.23 0.24	30.09 -1.44 0.48	30.36 -1.58 0.25	30.10 -1.63 0.24	30.05 -1.53 0.35	31.56 -1.78 0.26	32.93 -1.49 0.28	34.65 -1.68 0.30	32.34 -0.97 0.26	32.69 -1.02 0.27	31.97 -1.10 0.26	27.42 -1.12 0.21	23.09 -0.72 0.15	19.55 -0.52 0.11
LEDERLE____ 23769	21.57 1.62 0.00	19.35 1.40 0.00	18.11 1.29 0.00	16.74 1.18 0.00	17.78 1.24 0.00	19.28 1.31 0.00	24.66 1.57 0.00	29.50 1.90 0.00	30.98 2.11 0.00	32.75 2.29 0.00	33.94 2.46 0.00	34.63 2.63 0.00	34.89 2.70 0.00	34.62 2.65 0.00	34.58 2.65 0.00	36.52 2.92 0.00	37.62 2.92 0.00	39.74 3.11 0.00	36.30 2.72 0.00	36.70 2.72 0.00	35.96 2.63 0.00	31.02 2.27 0.00	25.81 1.85 0.00	21.71 1.53 0.00
LINDEN COGEN____ 23786	21.79 1.83 0.00	19.54 1.60 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.82 1.73 0.00	29.67 2.07 0.00	31.19 2.31 0.00	32.99 2.53 0.00	34.16 2.67 0.00	34.86 2.85 0.00	35.13 2.93 -0.02	34.81 2.84 0.00	34.77 2.84 0.00	36.69 3.09 0.00	37.79 3.09 0.00	39.96 3.33 0.00	36.50 2.92 0.00	36.90 2.92 0.00	36.19 2.87 0.00	31.23 2.47 0.00	26.00 2.04 0.00	21.87 1.69 0.00

LIPA_MISC_IPP 23656	24.02 2.43 -1.63	21.34 2.17 -1.22	20.02 2.00 -1.20	18.64 1.91 -1.17	19.78 2.05 -1.20	23.04 1.80 -3.28	28.46 2.38 -3.00	29.84 2.21 -0.03	31.85 2.51 -0.47	36.39 2.86 -3.07	35.13 2.67 -0.97	37.79 2.88 -2.90	37.03 2.99 -1.85	35.70 2.78 -0.95	34.42 2.49 0.00	36.42 2.79 -0.03	37.17 2.46 0.00	39.45 2.82 0.00	37.11 2.89 -0.65	37.35 3.19 -0.18	41.18 3.36 -4.49	36.46 2.76 -4.95	27.31 2.11 -1.23	22.53 1.69 -0.66
LISF___SOLAR 323691	24.06 2.47 -1.63	21.39 2.22 -1.22	20.07 2.05 -1.20	18.68 1.96 -1.17	19.82 2.08 -1.20	23.08 1.83 -3.28	28.50 2.42 -3.00	29.87 2.23 -0.03	31.88 2.54 -0.47	36.46 2.92 -3.07	35.16 2.71 -0.97	37.82 2.91 -2.90	37.06 3.02 -1.85	35.74 2.81 -0.95	34.45 2.52 0.00	36.45 2.82 -0.03	37.20 2.50 0.00	39.49 2.86 0.00	37.14 2.92 -0.65	37.39 3.23 -0.18	41.25 3.43 -4.49	36.52 2.82 -4.95	27.33 2.13 -1.23	22.53 1.69 -0.66
LITTLE FALLS___HYD 24013	20.17 0.48 0.26	18.09 0.45 0.31	16.96 0.42 0.27	15.71 0.39 0.23	16.69 0.41 0.26	18.13 0.47 0.31	23.33 0.62 0.38	27.85 0.77 0.52	29.10 0.78 0.56	30.68 0.82 0.61	31.73 0.88 0.64	32.28 0.93 0.65	32.42 0.90 0.66	32.21 0.89 0.65	32.10 0.83 0.66	33.67 0.77 0.70	34.69 0.73 0.74	36.56 0.73 0.80	33.59 0.67 0.66	33.97 0.68 0.69	33.32 0.67 0.68	28.89 0.69 0.55	24.16 0.60 0.41	20.55 0.48 0.11
LI_NEWBRDGE___DRP 323616	23.56 1.96 -1.65	20.89 1.71 -1.24	19.61 1.58 -1.22	18.22 1.48 -1.18	19.29 1.54 -1.21	22.90 1.62 -3.32	28.01 1.89 -3.03	29.92 2.29 -0.03	31.86 2.51 -0.47	36.40 2.83 -3.11	35.22 2.77 -0.97	37.88 2.98 -2.90	37.06 3.02 -1.85	35.80 2.88 -0.95	34.55 2.62 0.00	36.52 2.89 -0.03	37.17 2.46 0.00	39.38 2.75 0.00	36.94 2.72 -0.65	37.01 2.85 -0.18	40.78 2.96 -4.49	36.23 2.53 -4.95	27.28 2.08 -1.23	22.59 1.75 -0.66
LONG_LAKE_PHOENIX 24014	20.27 0.12 -0.20	17.74 0.09 0.30	16.64 0.08 0.26	15.41 0.08 0.23	16.38 0.10 0.26	17.83 0.16 0.30	23.06 0.35 0.37	27.53 0.44 0.51	28.79 0.46 0.54	30.36 0.49 0.59	31.43 0.57 0.63	31.91 0.54 0.64	31.99 0.45 0.64	31.84 0.51 0.64	31.83 0.54 0.64	33.45 0.54 0.69	34.57 0.59 0.72	36.47 0.62 0.78	33.58 0.61 0.60	33.97 0.64 0.66	33.28 0.60 0.65	28.64 0.43 0.54	23.93 0.36 0.40	20.45 0.24 -0.03
LOVETT___3 23632	21.45 1.50 0.00	19.24 1.29 0.00	18.01 1.19 0.00	16.65 1.09 0.00	17.68 1.14 0.00	19.17 1.20 0.00	24.52 1.43 0.00	29.31 1.71 0.00	30.78 1.91 0.00	32.53 2.07 0.00	33.69 2.20 0.00	34.38 2.37 0.00	34.63 2.44 0.00	34.34 2.37 0.00	34.32 2.40 0.00	36.22 2.62 0.00	37.31 2.60 0.00	39.41 2.78 0.00	36.00 2.42 0.00	36.43 2.45 0.00	35.69 2.37 0.00	30.79 2.04 0.00	25.64 1.68 0.00	21.57 1.39 0.00
LOVETT___4 23642	21.45 1.50 0.00	19.24 1.29 0.00	18.01 1.19 0.00	16.65 1.09 0.00	17.68 1.14 0.00	19.17 1.20 0.00	24.52 1.43 0.00	29.31 1.71 0.00	30.78 1.91 0.00	32.53 2.07 0.00	33.69 2.20 0.00	34.38 2.37 0.00	34.63 2.44 0.00	34.34 2.37 0.00	34.32 2.40 0.00	36.22 2.62 0.00	37.31 2.60 0.00	39.41 2.78 0.00	36.00 2.42 0.00	36.43 2.45 0.00	35.69 2.37 0.00	30.79 2.04 0.00	25.64 1.68 0.00	21.57 1.39 0.00
LOVETT___5 23593	21.45 1.50 0.00	19.24 1.29 0.00	18.01 1.19 0.00	16.65 1.09 0.00	17.68 1.14 0.00	19.17 1.20 0.00	24.52 1.43 0.00	29.31 1.71 0.00	30.78 1.91 0.00	32.53 2.07 0.00	33.69 2.20 0.00	34.38 2.37 0.00	34.63 2.44 0.00	34.34 2.37 0.00	34.32 2.40 0.00	36.22 2.62 0.00	37.31 2.60 0.00	39.41 2.78 0.00	36.00 2.42 0.00	36.43 2.45 0.00	35.69 2.37 0.00	30.79 2.04 0.00	25.64 1.68 0.00	21.57 1.39 0.00
LOWER RAQUET___HYD 24057	5.66 -1.94 12.36	9.23 -1.65 7.07	8.99 -1.56 6.27	8.74 -1.45 5.37	8.98 -1.49 6.07	9.34 -1.55 7.08	12.30 -1.99 8.80	13.37 -2.23 12.00	13.64 -2.31 12.92	13.95 -2.47 14.05	14.25 -2.39 14.84	14.24 -2.62 15.14	14.18 -2.74 15.27	14.18 -2.65 15.14	14.30 -2.46 15.17	14.50 -2.82 16.27	14.65 -2.95 17.10	15.17 -3.04 18.42	14.10 -2.55 16.93	14.39 -2.72 16.87	14.39 -2.60 16.33	13.76 -2.16 12.84	12.70 -1.82 9.44	9.14 -1.71 9.32
LOWER___HUDSON 24059	20.75 0.90 0.10	18.64 0.81 0.11	17.47 0.76 0.10	16.16 0.68 0.09	17.13 0.69 0.10	18.57 0.72 0.11	23.70 0.76 0.14	28.23 0.83 0.19	29.36 0.69 0.21	30.97 0.73 0.23	31.97 0.72 0.24	32.44 0.67 0.24	32.68 0.74 0.25	32.43 0.70 0.24	32.38 0.70 0.24	34.14 0.81 0.26	35.22 0.80 0.28	37.21 0.88 0.30	34.06 0.74 0.26	34.46 0.75 0.27	33.90 0.83 0.26	29.38 0.83 0.21	24.48 0.67 0.15	20.66 0.59 0.10
LWR___OSWEGATCHIE_HYD 23850	4.46 -1.24 14.25	12.05 -1.08 4.82	11.52 -1.03 4.27	10.94 -0.95 3.67	11.44 -0.96 4.14	12.18 -0.95 4.83	15.95 -1.13 6.00	18.18 -1.24 8.18	18.76 -1.30 8.81	19.48 -1.40 9.58	20.07 -1.29 10.12	20.31 -1.38 10.33	20.26 -1.51 10.41	20.21 -1.44 10.33	20.24 -1.34 10.35	20.89 -1.61 11.10	21.37 -1.67 11.66	22.38 -1.68 12.56	19.78 -1.38 12.42	20.65 -1.39 11.93	20.55 -1.30 11.47	18.97 -1.03 8.75	16.66 -0.86 6.44	9.56 -0.89 9.73
LYONS_FALL_HYD 23570	20.87 -0.06 -0.98	16.41 -0.07 1.46	15.45 -0.07 1.30	14.37 -0.08 1.11	15.25 -0.03 1.26	16.53 0.04 1.47	21.49 0.23 1.82	25.47 0.36 2.49	26.54 0.35 2.68	27.85 0.30 2.91	28.88 0.47 3.08	29.35 0.48 3.14	29.34 0.32 3.16	29.25 0.41 3.14	29.23 0.45 3.14	30.60 0.37 3.37	31.57 0.42 3.54	33.28 0.47 3.82	31.11 0.50 2.97	31.32 0.58 3.23	30.78 0.63 3.18	26.61 0.52 2.66	22.44 0.43 1.96	20.57 0.24 -0.15
MADISON___COUNTY_LFGE 323628	20.78 0.56 -0.26	17.84 0.47 0.57	16.74 0.44 0.51	15.51 0.39 0.44	16.51 0.46 0.49	18.00 0.61 0.58	23.36 0.99 0.71	27.92 1.30 0.97	29.18 1.36 1.05	30.69 1.37 1.14	31.85 1.57 1.21	32.38 1.60 1.23	32.36 1.41 1.24	32.24 1.50 1.23	32.23 1.53 1.23	33.79 1.51 1.32	34.91 1.60 1.39	36.82 1.69 1.50	34.01 1.61 1.18	34.40 1.70 1.27	33.81 1.73 1.25	29.09 1.38 1.04	24.32 1.13 0.77	20.99 0.81 0.00
MAPLE_RIDGE_WT_1 323574	17.76 -0.50 1.69	16.72 -0.41 0.82	15.73 -0.35 0.73	14.62 -0.31 0.62	15.55 -0.28 0.70	16.88 -0.27 0.82	21.76 -0.30 1.02	25.91 -0.30 1.39	27.09 -0.29 1.50	28.53 -0.30 1.63	29.45 -0.31 1.72	29.94 -0.32 1.75	30.09 -0.32 1.77	29.90 -0.32 1.75	29.85 -0.32 1.76	31.35 -0.37 1.88	32.34 -0.38 1.98	34.06 -0.44 2.13	31.22 -0.44 1.92	31.57 -0.48 1.94	30.95 -0.50 1.88	26.84 -0.43 1.49	22.49 -0.38 1.09	18.89 -0.34 0.94
MAPLE_RIDGE_WT_2 323611	17.76 -0.50 1.69	16.72 -0.41 0.82	15.73 -0.35 0.73	14.62 -0.31 0.62	15.55 -0.28 0.70	16.88 -0.27 0.82	21.76 -0.30 1.02	25.91 -0.30 1.39	27.09 -0.29 1.50	28.53 -0.30 1.63	29.45 -0.31 1.72	29.94 -0.32 1.75	30.09 -0.32 1.77	29.90 -0.32 1.75	29.85 -0.32 1.76	31.35 -0.37 1.88	32.34 -0.38 1.98	34.06 -0.44 2.13	31.22 -0.44 1.92	31.57 -0.48 1.94	30.95 -0.50 1.88	26.84 -0.43 1.49	22.49 -0.38 1.09	18.89 -0.34 0.94

MARBLE_RIVER_WT_PWR 323696	7.51 -1.56 10.89	7.74 -1.40 8.81	7.70 -1.31 7.81	7.68 -1.18 6.70	7.82 -1.16 7.56	8.07 -1.08 8.82	10.97 -1.15 10.96	11.33 -1.32 14.95	11.54 -1.24 16.10	11.68 -1.28 17.50	11.83 -1.16 18.49	11.99 -1.15 18.87	11.97 -1.19 19.02	11.86 -1.25 18.86	11.72 -1.31 18.90	12.02 -1.31 20.27	11.97 -1.42 21.30	12.29 -1.39 22.95	11.82 -1.34 20.41	11.83 -1.46 20.69	11.87 -1.37 20.09	11.56 -1.21 15.99	11.13 -1.08 11.76	10.25 -0.93 9.00
MARSH_HILL_WT_PWR 323713	20.69 0.84 0.10	18.51 0.68 0.12	17.36 0.66 0.11	16.10 0.64 0.09	17.14 0.71 0.10	18.80 0.95 0.12	24.55 1.62 0.15	29.61 2.21 0.20	30.91 2.25 0.22	33.00 2.77 0.24	34.29 3.05 0.25	35.13 2.94 -0.17	34.57 2.64 0.26	34.43 2.72 0.26	34.70 2.84 0.07	35.61 2.29 0.27	36.91 2.50 0.29	38.84 2.53 0.31	35.83 2.52 0.27	36.28 2.58 0.28	35.52 2.47 0.27	30.43 1.90 0.22	25.34 1.54 0.16	21.22 1.15 0.11
MG_INDUSTRY___DRP 24185	20.69 0.74 0.00	18.63 0.68 0.00	17.45 0.64 0.00	16.13 0.58 0.00	17.13 0.59 0.00	18.56 0.59 0.00	23.57 0.49 0.00	28.12 0.52 0.00	29.42 0.55 0.00	31.07 0.61 0.00	31.77 0.28 0.00	32.30 0.29 0.00	32.57 0.39 0.00	32.32 0.35 0.00	32.25 0.32 0.00	34.00 0.40 0.00	35.01 0.31 0.00	36.99 0.37 0.00	33.85 0.27 0.00	34.25 0.27 0.00	33.63 0.30 0.00	29.04 0.29 0.00	24.20 0.24 0.00	20.42 0.24 0.00
MID___OSWEGATCHIE_HYD 23849	4.46 -1.24 14.25	12.05 -1.08 4.82	11.52 -1.03 4.27	10.94 -0.95 3.67	11.44 -0.96 4.14	12.18 -0.95 4.83	15.95 -1.13 6.00	18.18 -1.24 8.18	18.76 -1.30 8.81	19.48 -1.40 9.58	20.07 -1.29 10.12	20.31 -1.38 10.33	20.26 -1.51 10.41	20.21 -1.44 10.33	20.24 -1.34 10.35	20.89 -1.61 11.10	21.37 -1.67 11.66	22.38 -1.68 12.56	19.78 -1.38 12.42	20.65 -1.39 11.93	20.55 -1.30 11.47	18.97 -1.03 8.75	16.66 -0.86 6.44	9.56 -0.89 9.73
MID___RAQUETTE_HYD 23851	5.66 -1.94 12.36	9.23 -1.65 7.07	8.99 -1.56 6.27	8.74 -1.45 5.37	8.98 -1.49 6.07	9.34 -1.55 7.08	12.30 -1.99 8.80	13.37 -2.23 12.00	13.64 -2.31 12.92	13.95 -2.47 14.05	14.25 -2.39 14.84	14.24 -2.62 15.14	14.18 -2.74 15.27	14.18 -2.65 15.14	14.30 -2.46 15.17	14.50 -2.82 16.27	14.65 -2.95 17.10	15.17 -3.04 18.42	14.10 -2.55 16.93	14.39 -2.72 16.87	14.39 -2.60 16.33	13.76 -2.16 12.84	12.70 -1.82 9.44	9.14 -1.71 9.32
MILLIKEN___1 23584	20.40 0.58 0.13	18.28 0.48 0.15	17.13 0.45 0.14	15.86 0.42 0.12	16.88 0.48 0.13	18.41 0.59 0.15	23.89 0.99 0.19	28.58 1.24 0.26	29.92 1.33 0.28	31.50 1.34 0.30	32.65 1.48 0.32	33.16 1.44 0.29	33.14 1.29 0.33	32.99 1.34 0.33	33.02 1.40 0.31	34.69 1.44 0.35	35.89 1.56 0.37	37.84 1.61 0.40	34.84 1.58 0.31	35.24 1.60 0.34	34.56 1.57 0.33	29.71 1.24 0.28	24.74 0.98 0.20	20.92 0.75 0.00
MILLIKEN___2 23585	20.40 0.58 0.13	18.28 0.48 0.15	17.13 0.45 0.14	15.86 0.42 0.12	16.88 0.48 0.13	18.41 0.59 0.15	23.89 0.99 0.19	28.58 1.24 0.26	29.92 1.33 0.28	31.50 1.34 0.30	32.65 1.48 0.32	33.16 1.44 0.29	33.14 1.29 0.33	32.99 1.34 0.33	33.02 1.40 0.31	34.69 1.44 0.35	35.89 1.56 0.37	37.84 1.61 0.40	34.84 1.58 0.31	35.24 1.60 0.34	34.56 1.57 0.33	29.71 1.24 0.28	24.74 0.98 0.20	20.92 0.75 0.00
MILLIKEN___DIESEL 23629	20.40 0.58 0.13	18.28 0.48 0.15	17.13 0.45 0.14	15.86 0.42 0.12	16.88 0.48 0.13	18.41 0.59 0.15	23.89 0.99 0.19	28.58 1.24 0.26	29.92 1.33 0.28	31.50 1.34 0.30	32.65 1.48 0.32	33.16 1.44 0.29	33.14 1.29 0.33	32.99 1.34 0.33	33.02 1.40 0.31	34.69 1.44 0.35	35.89 1.56 0.37	37.84 1.61 0.40	34.84 1.58 0.31	35.24 1.60 0.34	34.56 1.57 0.33	29.71 1.24 0.28	24.74 0.98 0.20	20.92 0.75 0.00
MILLSEAT___LFGE 323607	18.94 -0.92 0.10	16.97 -0.86 0.12	15.97 -0.74 0.10	14.85 -0.62 0.09	15.76 -0.68 0.10	17.35 -0.50 0.12	22.82 -0.11 0.15	27.13 -0.28 0.20	28.09 -0.58 0.21	29.29 -0.94 0.23	30.43 -0.82 0.24	31.16 -1.09 -0.24	30.71 -1.22 0.25	30.41 -1.31 0.25	30.71 -1.18 0.04	31.89 -1.44 0.26	33.38 -1.04 0.28	35.08 -1.25 0.30	32.81 -0.50 0.26	33.17 -0.54 0.27	32.36 -0.70 0.26	27.68 -0.86 0.21	23.33 -0.48 0.15	19.87 -0.20 0.11
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.51 1.56 0.00	19.31 1.36 0.00	18.06 1.24 0.00	16.71 1.15 0.00	17.74 1.21 0.00	19.22 1.26 0.00	24.59 1.50 0.00	29.39 1.79 0.00	30.87 1.99 0.00	32.66 2.19 0.00	33.78 2.30 0.00	34.47 2.46 0.00	34.73 2.54 0.00	34.43 2.46 0.00	34.42 2.49 0.00	36.32 2.72 0.00	37.41 2.71 0.00	39.56 2.93 0.00	36.10 2.52 0.00	36.49 2.51 0.00	35.79 2.47 0.00	30.88 2.13 0.00	25.71 1.75 0.00	21.63 1.45 0.00
MODEL_CITY_ENERGY 24167	18.46 -1.40 0.10	16.57 -1.26 0.12	15.59 -1.13 0.10	14.52 -0.95 0.09	15.39 -1.04 0.10	16.91 -0.94 0.12	22.20 -0.74 0.14	26.38 -1.02 0.19	27.22 -1.44 0.21	28.22 -2.01 0.23	29.39 -1.86 0.24	30.39 -2.11 -0.50	29.62 -2.32 0.25	29.33 -2.40 0.25	29.73 -2.27 -0.07	30.75 -2.59 0.26	32.20 -2.22 0.28	33.80 -2.53 0.30	31.74 -1.58 0.26	32.05 -1.66 0.27	31.27 -1.80 0.26	26.82 -1.72 0.21	22.71 -1.10 0.15	19.32 -0.75 0.11
MODERN_LFGE___ 323580	18.46 -1.40 0.10	16.57 -1.26 0.12	15.59 -1.13 0.10	14.52 -0.95 0.09	15.39 -1.04 0.10	16.91 -0.94 0.12	22.20 -0.74 0.14	26.38 -1.02 0.19	27.22 -1.44 0.21	28.22 -2.01 0.23	29.39 -1.86 0.24	30.39 -2.11 -0.50	29.62 -2.32 0.25	29.33 -2.40 0.25	29.73 -2.27 -0.07	30.75 -2.59 0.26	32.20 -2.22 0.28	33.80 -2.53 0.30	31.74 -1.58 0.26	32.05 -1.66 0.27	31.27 -1.80 0.26	26.82 -1.72 0.21	22.71 -1.10 0.15	19.32 -0.75 0.11
MOHAWK_PAPER___DRP 24187	20.75 0.80 0.00	18.68 0.74 0.00	17.49 0.67 0.00	16.18 0.62 0.00	17.16 0.63 0.00	18.61 0.65 0.00	23.64 0.55 0.00	28.23 0.64 0.00	29.48 0.61 0.00	31.10 0.64 0.00	32.05 0.57 0.00	32.55 0.54 0.00	32.83 0.64 0.00	32.58 0.61 0.00	32.50 0.58 0.00	34.31 0.71 0.00	35.36 0.66 0.00	37.36 0.73 0.00	34.15 0.57 0.00	34.59 0.61 0.00	33.96 0.63 0.00	29.36 0.60 0.00	24.42 0.45 0.00	20.58 0.40 0.00
MONGAUP___HYD 23641	21.79 1.83 0.00	19.56 1.62 0.00	18.33 1.51 0.00	16.93 1.37 0.00	17.99 1.46 0.00	19.44 1.47 0.00	24.95 1.87 0.00	29.86 2.26 0.00	31.33 2.45 0.00	33.17 2.71 0.00	34.42 2.93 0.00	35.08 3.07 0.00	35.34 3.16 0.00	35.11 3.13 0.00	35.09 3.16 0.00	36.93 3.33 0.00	38.10 3.40 0.00	40.18 3.55 0.00	36.80 3.22 0.00	37.31 3.33 0.00	36.46 3.13 0.00	31.34 2.59 0.00	26.05 2.08 0.00	21.89 1.71 0.00
MONTAUK___DIESEL 23721	24.96 3.37 -1.63	22.18 3.01 -1.22	20.81 2.79 -1.20	19.37 2.64 -1.17	20.56 2.83 -1.20	23.88 2.64 -3.28	29.66 3.58 -3.00	31.33 3.70 -0.03	33.53 4.19 -0.47	38.19 4.66 -3.07	36.99 4.54 -0.97	39.64 4.74 -2.90	38.80 4.76 -1.85	37.43 4.51 -0.95	36.14 4.21 0.00	38.30 4.67 -0.03	39.11 4.41 0.00	41.50 4.87 0.00	39.09 4.87 -0.65	39.46 5.30 -0.18	43.28 5.47 -4.49	38.13 4.43 -4.95	28.58 3.38 -1.23	23.52 2.68 -0.66

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.77 1.82 0.00	19.51 1.56 0.00	18.26 1.45 0.00	16.88 1.32 0.00	17.93 1.39 0.00	19.44 1.47 0.00	24.82 1.73 0.00	29.70 2.10 0.00	31.21 2.34 0.00	33.02 2.56 0.00	34.19 2.71 0.00	34.86 2.85 0.00	35.16 2.96 -0.02	34.85 2.88 0.00	34.80 2.87 0.00	36.72 3.13 0.00	37.83 3.12 0.00	39.99 3.37 0.00	36.50 2.92 0.00	36.90 2.92 0.00	36.16 2.83 0.00	31.23 2.47 0.00	26.00 2.04 0.00	21.87 1.69 0.00
MUNSVILLE_WIND_PWR 323609	21.01 1.16 0.10	18.80 0.97 0.12	17.58 0.87 0.11	16.29 0.82 0.09	17.38 0.94 0.10	19.03 1.19 0.12	24.83 1.89 0.15	29.85 2.46 0.20	31.28 2.63 0.22	32.91 2.68 0.24	34.29 3.05 0.25	34.90 3.10 0.21	34.69 2.77 0.26	34.62 2.91 0.26	34.63 2.94 0.24	36.28 2.96 0.27	37.50 3.09 0.29	39.50 3.18 0.31	36.33 3.02 0.27	36.82 3.12 0.28	36.16 3.10 0.27	31.01 2.47 0.22	25.89 2.08 0.16	21.62 1.55 0.11
N SALMON___HYD 24042	6.91 -1.68 11.36	8.22 -1.49 8.24	8.11 -1.40 7.31	8.01 -1.28 6.27	8.19 -1.27 7.08	8.49 -1.22 8.26	11.46 -1.36 10.26	12.01 -1.60 13.99	12.25 -1.56 15.07	12.43 -1.65 16.38	12.67 -1.51 17.31	12.84 -1.50 17.66	12.80 -1.58 17.81	12.68 -1.63 17.66	12.57 -1.66 17.69	12.91 -1.71 18.98	12.92 -1.84 19.94	13.35 -1.79 21.48	12.65 -1.64 19.28	12.73 -1.80 19.45	12.79 -1.67 18.87	12.32 -1.47 14.97	11.64 -1.32 11.01	9.90 -1.17 9.10
N.E._GEN_SANDY PD 24062	21.11 1.16 0.00	18.99 1.04 0.00	17.79 0.97 0.00	16.44 0.89 0.00	17.46 0.93 0.00	18.90 0.93 0.00	24.10 1.01 0.00	28.67 1.08 0.00	29.50 1.04 0.41	30.00 1.13 1.59	30.40 1.13 2.22	30.70 1.19 2.49	30.40 1.29 3.07	32.12 1.25 1.10	31.34 1.21 1.80	32.10 1.38 2.88	32.29 1.35 3.76	34.46 1.47 3.63	34.80 1.28 0.05	35.24 1.26 0.00	34.59 1.27 0.00	29.93 1.18 0.00	24.95 0.98 0.00	21.06 0.89 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.49 1.54 0.00	19.28 1.33 0.00	18.04 1.23 0.00	16.68 1.12 0.00	17.71 1.17 0.00	19.21 1.24 0.00	24.56 1.48 0.00	29.37 1.77 0.00	30.84 1.96 0.00	32.62 2.16 0.00	33.78 2.30 0.00	34.44 2.43 0.00	34.72 2.54 0.00	34.43 2.46 0.00	34.42 2.49 0.00	36.32 2.72 0.00	37.41 2.71 0.00	39.52 2.89 0.00	36.13 2.55 0.00	36.53 2.55 0.00	35.79 2.47 0.00	30.88 2.13 0.00	25.69 1.73 0.00	21.61 1.43 0.00
NARROWS_GT1_1 24228	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT1_2 24229	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT1_3 24230	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT1_4 24231	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT1_5 24232	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT1_6 24233	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT1_7 24234	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT1_8 24235	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT2_1 24236	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT2_2 24237	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01



NARROWS_GT2_3 24238	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT2_4 24239	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT2_5 24240	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT2_6 24241	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT2_7 24242	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NARROWS_GT2_8 24243	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.23 1.28 0.00	19.10 1.15 0.00	17.89 1.08 0.00	16.52 0.96 0.00	17.54 1.01 0.00	18.97 1.01 0.00	24.22 1.13 0.00	28.95 1.35 0.00	30.32 1.44 0.00	32.07 1.61 0.00	33.03 1.54 0.00	33.64 1.63 0.00	33.86 1.67 0.00	33.66 1.69 0.00	33.59 1.66 0.00	35.41 1.81 0.00	36.64 1.94 0.00	38.64 2.01 0.00	35.39 1.81 0.00	35.88 1.90 0.00	35.09 1.77 0.00	30.28 1.52 0.00	25.11 1.15 0.00	21.12 0.95 0.00
NEG CAPITAL___MECHNVIL 23645	21.09 1.24 0.10	18.94 1.11 0.12	17.75 1.04 0.11	16.42 0.95 0.09	17.39 0.96 0.10	18.89 1.04 0.12	24.25 1.32 0.15	28.97 1.57 0.20	29.93 1.27 0.22	31.56 1.34 0.24	32.59 1.35 0.25	33.00 1.25 0.26	33.21 1.29 0.26	33.00 1.28 0.25	32.95 1.28 0.26	34.77 1.44 0.27	35.87 1.46 0.29	37.89 1.57 0.31	34.68 1.38 0.27	35.13 1.43 0.28	34.59 1.53 0.27	30.15 1.61 0.22	25.05 1.25 0.16	21.10 1.03 0.11
NEG CENTRAL_HIGH_ACRES 23767	19.01 -0.84 0.10	17.04 -0.79 0.12	16.00 -0.71 0.11	14.83 -0.64 0.09	15.77 -0.66 0.10	17.27 -0.58 0.12	22.55 -0.39 0.15	26.96 -0.44 0.20	28.11 -0.55 0.21	29.62 -0.61 0.23	30.64 -0.60 0.24	30.99 -0.77 0.25	31.06 -0.87 0.25	30.89 -0.83 0.25	30.91 -0.77 0.25	32.39 -0.94 0.27	33.69 -0.73 0.28	35.52 -0.81 0.30	32.77 -0.54 0.27	33.20 -0.51 0.27	32.49 -0.57 0.26	27.85 -0.69 0.21	23.28 -0.53 0.16	19.64 -0.42 0.11
NEG CENTRAL___DRP 24199	19.97 0.14 0.13	17.89 0.09 0.15	16.77 0.08 0.13	15.54 0.09 0.11	16.52 0.12 0.13	18.05 0.23 0.15	23.48 0.58 0.19	28.12 0.77 0.26	29.38 0.78 0.27	30.99 0.82 0.30	32.11 0.94 0.32	32.55 0.86 0.32	32.57 0.71 0.32	32.38 0.74 0.32	32.40 0.80 0.32	33.99 0.74 0.35	35.21 0.87 0.36	37.11 0.88 0.39	34.18 0.91 0.31	34.60 0.95 0.33	33.90 0.90 0.33	29.11 0.63 0.27	24.27 0.50 0.20	20.54 0.36 0.00
NEG CENTRAL___INDECK 23768	20.17 0.32 0.10	18.04 0.22 0.12	16.93 0.22 0.11	15.70 0.23 0.09	16.71 0.28 0.10	18.37 0.52 0.12	24.07 1.13 0.15	28.81 1.41 0.20	30.16 1.50 0.21	34.16 3.93 0.23	35.43 4.19 0.25	36.04 4.03 0.00	35.63 3.70 0.25	35.49 3.77 0.25	35.68 3.89 0.14	34.74 1.41 0.27	36.22 1.80 0.28	38.12 1.79 0.31	35.22 1.91 0.27	35.67 1.97 0.27	34.96 1.90 0.27	29.86 1.32 0.21	24.86 1.05 0.16	20.89 0.83 0.11
NEG CENTRAL___SENECA 23627	20.06 0.22 0.11	17.96 0.14 0.13	16.85 0.15 0.12	15.61 0.16 0.10	16.60 0.18 0.11	18.17 0.34 0.13	23.70 0.79 0.17	28.42 1.05 0.23	29.67 1.04 0.24	31.29 1.10 0.26	32.47 1.26 0.28	32.88 1.15 0.29	32.86 0.96 0.29	32.68 0.99 0.29	32.73 1.09 0.29	34.27 0.98 0.31	35.52 1.14 0.32	37.45 1.17 0.35	34.52 1.24 0.30	34.96 1.29 0.31	34.26 1.23 0.30	29.37 0.86 0.24	24.48 0.70 0.18	20.56 0.50 0.12
NEG CENTRAL___STATE_STREET 24147	20.25 0.44 0.14	18.14 0.36 0.16	17.01 0.34 0.14	15.75 0.31 0.12	16.74 0.35 0.14	18.27 0.47 0.16	23.69 0.81 0.20	28.37 1.05 0.28	29.70 1.12 0.30	31.32 1.19 0.33	32.46 1.32 0.34	32.94 1.28 0.35	32.95 1.13 0.35	32.80 1.18 0.35	32.82 1.24 0.35	34.47 1.24 0.38	35.66 1.35 0.40	37.59 1.39 0.43	34.55 1.31 0.34	34.98 1.36 0.36	34.30 1.33 0.36	29.46 1.01 0.30	24.56 0.82 0.22	20.78 0.60 0.00
NEG MILLWOOD___DRP 24198	21.65 1.70 0.00	19.44 1.49 0.00	18.18 1.36 0.00	16.82 1.26 0.00	17.83 1.29 0.00	19.31 1.35 0.00	24.77 1.68 0.00	29.70 2.10 0.00	31.13 2.25 0.00	32.96 2.50 0.00	34.16 2.67 0.00	34.79 2.78 0.00	35.08 2.90 0.00	34.78 2.81 0.00	34.80 2.87 0.00	36.76 3.16 0.00	37.86 3.16 0.00	39.99 3.37 0.00	36.43 2.85 0.00	36.90 2.92 0.00	36.13 2.80 0.00	31.17 2.42 0.00	25.88 1.92 0.00	21.77 1.59 0.00
NEG NORTH_FLCN_SEA 23793	7.65 -1.40 10.91	7.90 -1.26 8.79	7.85 -1.18 7.79	7.82 -1.06 6.68	7.97 -1.03 7.54	8.23 -0.94 8.80	11.18 -0.97 10.94	11.55 -1.13 14.91	11.77 -1.04 16.06	11.90 -1.10 17.46	12.09 -0.94 18.45	12.25 -0.93 18.83	12.24 -0.96 18.98	12.12 -1.02 18.82	11.98 -1.09 18.86	12.29 -1.08 20.23	12.26 -1.18 21.26	12.63 -1.10 22.90	12.13 -1.08 20.37	12.15 -1.19 20.64	12.18 -1.10 20.05	11.79 -1.01 15.96	11.32 -0.91 11.73	10.38 -0.79 9.01

NEG NORTH_KES_CHATEGAY 23792	7.35 -1.58 11.03	7.89 -1.42 8.64	7.83 -1.33 7.66	7.79 -1.20 6.57	7.94 -1.17 7.42	8.20 -1.11 8.66	11.13 -1.20 10.76	11.55 -1.38 14.67	11.75 -1.33 15.80	11.92 -1.37 17.17	12.08 -1.26 18.14	12.25 -1.25 18.51	12.23 -1.29 18.66	12.15 -1.31 18.51	12.01 -1.37 18.54	12.30 -1.41 19.89	12.27 -1.53 20.90	12.64 -1.47 22.52	12.05 -1.44 20.08	12.13 -1.53 20.32	12.16 -1.43 19.73	11.77 -1.29 15.69	11.28 -1.15 11.54	10.15 -0.99 9.03
NEG NORTH___ALICE_FALLS 23915	7.51 -1.52 10.92	7.82 -1.36 8.76	7.77 -1.28 7.77	7.74 -1.15 6.66	7.89 -1.12 7.52	8.13 -1.06 8.78	11.09 -1.08 10.91	11.43 -1.30 14.87	11.61 -1.24 16.02	11.77 -1.28 17.42	11.95 -1.13 18.40	12.14 -1.09 18.78	12.10 -1.16 18.93	11.98 -1.21 18.77	11.81 -1.31 18.81	12.15 -1.28 20.18	12.11 -1.39 21.20	12.51 -1.28 22.84	11.98 -1.28 20.33	11.99 -1.39 20.59	12.06 -1.27 20.00	11.66 -1.18 15.91	11.18 -1.08 11.70	10.24 -0.93 9.01
NEG NORTH___LWR_SARANAC 23913	7.51 -1.52 10.92	7.82 -1.36 8.76	7.77 -1.28 7.77	7.74 -1.15 6.66	7.89 -1.12 7.52	8.13 -1.06 8.78	11.09 -1.08 10.91	11.43 -1.30 14.87	11.61 -1.24 16.02	11.77 -1.28 17.42	11.95 -1.13 18.40	12.14 -1.09 18.78	12.10 -1.16 18.93	11.98 -1.21 18.77	11.81 -1.31 18.81	12.15 -1.28 20.18	12.11 -1.39 21.20	12.51 -1.28 22.84	11.98 -1.28 20.33	11.99 -1.39 20.59	12.06 -1.27 20.00	11.66 -1.18 15.91	11.18 -1.08 11.70	10.24 -0.93 9.01
NEG NORTH___PLATTSBURG 23628	7.51 -1.52 10.92	7.82 -1.36 8.76	7.77 -1.28 7.77	7.74 -1.15 6.66	7.89 -1.12 7.52	8.13 -1.06 8.78	11.09 -1.08 10.91	11.43 -1.30 14.87	11.61 -1.24 16.02	11.77 -1.28 17.42	11.95 -1.13 18.40	12.14 -1.09 18.78	12.10 -1.16 18.93	11.98 -1.21 18.77	11.81 -1.31 18.81	12.15 -1.28 20.18	12.11 -1.39 21.20	12.51 -1.28 22.84	11.98 -1.28 20.33	11.99 -1.39 20.59	12.06 -1.27 20.00	11.66 -1.18 15.91	11.18 -1.08 11.70	10.24 -0.93 9.01
NEG WEST_LEA_LOCKPORT 23791	18.66 -1.20 0.10	16.73 -1.10 0.12	15.75 -0.96 0.10	14.66 -0.81 0.09	15.54 -0.89 0.10	17.10 -0.75 0.12	22.45 -0.49 0.15	26.58 -0.83 0.19	27.45 -1.21 0.21	28.50 -1.74 0.23	29.67 -1.57 0.24	30.45 -1.86 -0.30	29.91 -2.03 0.25	29.58 -2.14 0.25	29.90 -2.01 0.01	31.02 -2.32 0.26	32.48 -1.94 0.28	34.09 -2.24 0.30	32.01 -1.31 0.26	32.32 -1.39 0.27	31.53 -1.53 0.26	27.02 -1.52 0.21	22.85 -0.96 0.15	19.54 -0.52 0.11
NEG WEST___LANCASTR 23811	19.69 -0.16 0.10	17.63 -0.20 0.12	16.60 -0.12 0.10	15.42 -0.05 0.09	16.39 -0.05 0.10	18.01 0.16 0.12	23.63 0.69 0.14	28.48 1.08 0.19	29.50 0.84 0.21	30.63 0.39 0.23	31.94 0.69 0.24	33.45 0.48 -0.96	32.23 0.29 0.25	31.85 0.13 0.24	32.48 0.29 -0.27	33.47 0.13 0.26	34.95 0.52 0.28	36.70 0.37 0.30	34.39 1.07 0.26	34.73 1.02 0.27	33.90 0.83 0.26	29.06 0.52 0.21	24.46 0.65 0.15	20.53 0.46 0.11
NEG_PENN_ALLEGHNY 23528	20.36 0.50 0.09	18.25 0.41 0.11	17.12 0.40 0.10	15.85 0.37 0.08	16.86 0.41 0.09	18.36 0.50 0.11	23.81 0.85 0.13	28.52 1.11 0.18	29.89 1.21 0.20	31.47 1.22 0.21	32.64 1.38 0.23	33.19 1.34 0.17	33.14 1.19 0.23	32.95 1.21 0.23	33.00 1.28 0.20	34.56 1.21 0.25	35.76 1.32 0.26	37.66 1.32 0.28	34.68 1.34 0.25	35.12 1.39 0.25	34.42 1.33 0.24	29.59 1.03 0.20	24.71 0.89 0.14	20.76 0.69 0.10
NEG___GEN_MONROE 24207	19.15 -0.70 0.10	17.16 -0.66 0.12	16.12 -0.59 0.11	14.97 -0.50 0.09	15.89 -0.55 0.10	17.47 -0.38 0.12	22.89 -0.05 0.15	27.29 -0.11 0.20	28.40 -0.26 0.21	29.80 -0.43 0.23	30.90 -0.35 0.24	31.27 -0.54 0.20	31.29 -0.64 0.25	31.05 -0.67 0.25	31.06 -0.64 0.23	32.49 -0.84 0.27	33.86 -0.56 0.28	35.59 -0.73 0.30	33.04 -0.27 0.27	33.43 -0.27 0.27	32.73 -0.33 0.26	28.05 -0.49 0.21	23.50 -0.31 0.16	19.87 -0.20 0.11
NEPA___ENERGY 23901	19.58 -0.28 0.10	17.53 -0.31 0.11	16.48 -0.24 0.10	15.30 -0.17 0.09	16.26 -0.18 0.10	17.80 -0.05 0.11	23.27 0.32 0.14	27.93 0.52 0.19	28.96 0.29 0.21	30.12 -0.12 0.22	31.31 0.06 0.24	31.90 -0.13 -0.02	31.62 -0.32 0.24	31.31 -0.42 0.24	31.51 -0.29 0.13	32.94 -0.40 0.26	34.29 -0.14 0.27	36.08 -0.25 0.29	33.66 0.34 0.26	34.05 0.34 0.26	33.30 0.23 0.26	28.58 0.03 0.21	24.03 0.22 0.15	20.23 0.16 0.10
NEVERSINK___HYD 23608	21.39 1.44 0.00	19.22 1.27 0.00	17.99 1.18 0.00	16.62 1.06 0.00	17.66 1.13 0.00	19.15 1.19 0.00	24.56 1.48 0.00	29.39 1.79 0.00	30.84 1.96 0.00	32.59 2.13 0.00	33.78 2.30 0.00	34.44 2.43 0.00	34.66 2.48 0.00	34.40 2.43 0.00	34.39 2.46 0.00	36.25 2.65 0.00	37.37 2.67 0.00	39.49 2.86 0.00	36.13 2.55 0.00	36.60 2.62 0.00	35.86 2.53 0.00	30.88 2.13 0.00	25.71 1.75 0.00	21.61 1.43 0.00
NEWTON___FALLS_HYD 23847	4.46 -1.24 14.25	12.05 -1.08 4.82	11.52 -1.03 4.27	10.94 -0.95 3.67	11.44 -0.96 4.14	12.18 -0.95 4.83	15.95 -1.13 6.00	18.18 -1.24 8.18	18.76 -1.30 8.81	19.48 -1.40 9.58	20.07 -1.29 10.12	20.31 -1.38 10.33	20.26 -1.51 10.41	20.21 -1.44 10.33	20.24 -1.34 10.35	20.89 -1.61 11.10	21.37 -1.67 11.66	22.38 -1.68 12.56	19.78 -1.38 12.42	20.65 -1.39 11.93	20.55 -1.30 11.47	18.97 -1.03 8.75	16.66 -0.86 6.44	9.56 -0.89 9.73
NIAGARA_115E_LBMP 323715	18.36 -1.50 0.10	16.47 -1.36 0.12	15.50 -1.21 0.10	14.43 -1.04 0.09	15.30 -1.14 0.10	16.83 -1.02 0.12	22.04 -0.90 0.14	26.22 -1.19 0.19	27.05 -1.62 0.21	28.04 -2.19 0.23	29.17 -2.08 0.24	30.25 -2.34 -0.57	29.39 -2.54 0.25	29.10 -2.62 0.25	29.54 -2.49 -0.11	30.51 -2.82 0.26	31.96 -2.46 0.28	33.54 -2.79 0.30	31.50 -1.81 0.26	31.84 -1.87 0.27	31.07 -2.00 0.26	26.65 -1.90 0.21	22.56 -1.25 0.15	19.20 -0.87 0.11
NIAGARA_115W_LBMP 323714	18.38 -1.48 0.10	16.48 -1.35 0.12	15.52 -1.19 0.10	14.46 -1.01 0.09	15.31 -1.12 0.10	16.83 -1.02 0.12	22.04 -0.90 0.14	26.27 -1.13 0.19	27.11 -1.56 0.21	28.10 -2.13 0.23	29.23 -2.02 0.24	30.41 -2.27 -0.67	29.49 -2.45 0.25	29.17 -2.56 0.24	29.65 -2.43 -0.15	30.62 -2.72 0.26	32.03 -2.39 0.28	33.66 -2.67 0.30	31.61 -1.71 0.26	31.91 -1.80 0.27	31.17 -1.90 0.26	26.74 -1.81 0.21	22.64 -1.17 0.15	19.20 -0.87 0.11
NIAGARA_230_LBMP 323716	18.54 -1.32 0.10	16.61 -1.22 0.12	15.64 -1.08 0.10	14.55 -0.92 0.09	15.43 -1.01 0.10	16.95 -0.90 0.12	22.20 -0.74 0.14	26.50 -0.91 0.19	27.37 -1.30 0.21	28.41 -1.83 0.23	29.52 -1.73 0.24	29.40 -1.95 0.65	29.78 -2.16 0.25	29.49 -2.24 0.24	29.40 -2.11 0.42	30.92 -2.42 0.26	32.34 -2.08 0.28	33.98 -2.34 0.30	31.88 -1.44 0.26	32.22 -1.49 0.27	31.47 -1.60 0.26	26.99 -1.55 0.21	22.81 -1.01 0.15	19.34 -0.73 0.11
NIAGARA____ 23760	18.44 -1.42 0.10	16.54 -1.29 0.12	15.57 -1.14 0.10	14.49 -0.98 0.09	15.36 -1.07 0.10	16.88 -0.97 0.12	22.13 -0.81 0.14	26.36 -1.05 0.19	27.22 -1.44 0.21	28.22 -2.01 0.23	29.36 -1.89 0.24	29.84 -2.14 0.03	29.62 -2.32 0.25	29.33 -2.40 0.24	29.48 -2.30 0.15	30.75 -2.59 0.26	32.17 -2.26 0.28	33.80 -2.53 0.30	31.71 -1.61 0.26	32.05 -1.66 0.27	31.30 -1.77 0.26	26.85 -1.70 0.21	22.71 -1.10 0.15	19.26 -0.81 0.11

NINE_MILE_1 23575	19.81 -0.14 0.00	17.82 -0.12 0.00	16.70 -0.12 0.00	15.45 -0.11 0.00	16.42 -0.11 0.00	17.88 -0.09 0.00	23.09 0.00 0.00	27.60 0.00 0.00	28.87 0.00 0.00	30.43 -0.03 0.00	31.46 -0.03 0.00	31.95 -0.06 0.00	32.09 -0.10 0.00	31.87 -0.10 0.00	31.86 -0.06 0.00	33.50 -0.10 0.00	34.63 -0.07 0.00	36.55 -0.07 0.00	33.58 0.00 0.00	33.98 0.00 0.00	33.29 -0.03 0.00	28.70 -0.06 0.00	23.94 -0.02 0.00	20.14 -0.04 0.00
NINE_MILE_2 23744	19.81 -0.14 0.00	17.82 -0.12 0.00	16.70 -0.12 0.00	15.45 -0.11 0.00	16.44 -0.10 0.00	17.89 -0.07 0.00	23.09 0.00 0.00	27.60 0.00 0.00	28.87 0.00 0.00	30.43 -0.03 0.00	31.49 0.00 0.00	31.95 -0.06 0.00	32.09 -0.10 0.00	31.87 -0.10 0.00	31.86 -0.06 0.00	33.50 -0.10 0.00	34.63 -0.07 0.00	36.55 -0.07 0.00	33.58 0.00 0.00	33.98 0.00 0.00	33.33 0.00 0.00	28.70 -0.06 0.00	23.94 -0.02 0.00	20.14 -0.04 0.00
NM_CAPITAL___DRP 24208	20.67 0.72 0.00	18.61 0.66 0.00	17.42 0.60 0.00	16.10 0.54 0.00	17.10 0.56 0.00	18.52 0.56 0.00	23.45 0.37 0.00	27.99 0.39 0.00	29.25 0.37 0.00	30.86 0.39 0.00	31.80 0.31 0.00	32.30 0.29 0.00	32.57 0.39 0.00	32.32 0.35 0.00	32.25 0.32 0.00	34.04 0.44 0.00	35.08 0.38 0.00	37.03 0.40 0.00	33.88 0.30 0.00	34.28 0.31 0.00	33.66 0.33 0.00	29.10 0.35 0.00	24.23 0.26 0.00	20.42 0.24 0.00
NM_CENTRAL___DRP 24181	19.97 0.20 0.19	17.87 0.14 0.22	16.76 0.13 0.19	15.53 0.14 0.16	16.50 0.15 0.19	17.97 0.22 0.22	23.25 0.44 0.27	27.78 0.55 0.37	29.09 0.61 0.40	30.61 0.58 0.43	31.63 0.60 0.45	32.12 0.58 0.46	32.20 0.48 0.47	32.02 0.51 0.46	32.00 0.54 0.46	33.61 0.50 0.50	34.77 0.59 0.52	36.65 0.58 0.56	33.74 0.61 0.44	34.11 0.61 0.48	33.45 0.60 0.47	28.85 0.49 0.39	24.11 0.43 0.29	20.51 0.32 -0.01
NM_FRONTIER___DRP 24179	18.38 -1.48 0.10	16.48 -1.35 0.12	15.52 -1.19 0.10	14.46 -1.01 0.09	15.31 -1.12 0.10	16.83 -1.02 0.12	22.04 -0.90 0.14	26.27 -1.13 0.19	27.11 -1.56 0.21	28.10 -2.13 0.23	29.23 -2.02 0.24	30.41 -2.27 -0.67	29.49 -2.45 0.25	29.17 -2.56 0.24	29.65 -2.43 -0.15	30.62 -2.72 0.26	32.03 -2.39 0.28	33.66 -2.67 0.30	31.61 -1.71 0.26	31.91 -1.80 0.27	31.17 -1.90 0.26	26.74 -1.81 0.21	22.64 -1.17 0.15	19.20 -0.87 0.11
NM_ST_REGIS___HYD 24053	5.91 -1.90 12.15	9.00 -1.63 7.31	8.79 -1.55 6.48	8.58 -1.42 5.56	8.81 -1.46 6.28	9.15 -1.49 7.32	12.14 -1.85 9.10	13.09 -2.10 12.41	13.37 -2.14 13.36	13.65 -2.29 14.53	13.96 -2.17 15.35	13.98 -2.37 15.66	13.95 -2.45 15.79	13.91 -2.40 15.66	13.97 -2.27 15.69	14.22 -2.55 16.83	14.34 -2.67 17.69	14.83 -2.75 19.05	13.82 -2.35 17.41	14.07 -2.51 17.40	14.07 -2.40 16.86	13.47 -2.01 13.27	12.48 -1.73 9.76	9.31 -1.59 9.28
NORTHPORT___1 23551	23.69 2.09 -1.64	21.02 1.85 -1.23	19.74 1.72 -1.21	18.32 1.59 -1.17	19.41 1.67 -1.20	22.98 1.72 -3.29	28.17 2.08 -3.01	30.06 2.43 -0.03	32.00 2.65 -0.47	36.53 2.99 -3.08	35.35 2.89 -0.97	38.01 3.10 -2.90	37.22 3.19 -1.85	35.96 3.04 -0.95	34.70 2.78 0.00	36.69 3.06 -0.03	37.34 2.64 0.00	39.59 2.97 0.00	37.14 2.92 -0.65	37.25 3.09 -0.18	41.01 3.20 -4.49	36.43 2.73 -4.95	27.43 2.23 -1.23	22.69 1.85 -0.66
NORTHPORT___2 23552	23.69 2.09 -1.64	21.02 1.85 -1.23	19.74 1.72 -1.21	18.32 1.59 -1.17	19.41 1.67 -1.20	22.98 1.72 -3.29	28.17 2.08 -3.01	30.06 2.43 -0.03	32.00 2.65 -0.47	36.53 2.99 -3.08	35.35 2.89 -0.97	38.01 3.10 -2.90	37.22 3.19 -1.85	35.96 3.04 -0.95	34.70 2.78 0.00	36.69 3.06 -0.03	37.34 2.64 0.00	39.59 2.97 0.00	37.14 2.92 -0.65	37.25 3.09 -0.18	41.01 3.20 -4.49	36.43 2.73 -4.95	27.43 2.23 -1.23	22.69 1.85 -0.66
NORTHPORT___3 23553	23.65 2.06 -1.64	20.97 1.79 -1.22	19.69 1.67 -1.21	18.27 1.54 -1.17	19.36 1.62 -1.20	22.94 1.69 -3.28	28.12 2.03 -3.00	30.03 2.40 -0.03	31.97 2.63 -0.47	36.34 2.80 -3.08	35.04 2.58 -0.97	37.69 2.78 -2.90	36.87 2.83 -1.85	35.61 2.69 -0.95	34.39 2.46 0.00	36.32 2.69 -0.03	36.99 2.29 0.00	39.23 2.60 0.00	36.81 2.59 -0.65	36.88 2.72 -0.18	40.64 2.83 -4.49	36.11 2.42 -4.95	27.43 2.23 -1.23	22.79 1.96 -0.66
NORTHPORT___4 23650	23.65 2.06 -1.64	20.97 1.79 -1.22	19.69 1.67 -1.21	18.27 1.54 -1.17	19.36 1.62 -1.20	22.94 1.69 -3.28	28.12 2.03 -3.00	30.03 2.40 -0.03	31.97 2.63 -0.47	36.34 2.80 -3.08	35.04 2.58 -0.97	37.69 2.78 -2.90	36.87 2.83 -1.85	35.61 2.69 -0.95	34.39 2.46 0.00	36.32 2.69 -0.03	36.99 2.29 0.00	39.23 2.60 0.00	36.81 2.59 -0.65	36.88 2.72 -0.18	40.64 2.83 -4.49	36.11 2.42 -4.95	27.43 2.23 -1.23	22.79 1.96 -0.66
NORTHPORT___IC 23718	23.69 2.09 -1.64	21.02 1.85 -1.23	19.74 1.72 -1.21	18.32 1.59 -1.17	19.41 1.67 -1.20	22.98 1.72 -3.29	28.17 2.08 -3.01	30.06 2.43 -0.03	32.00 2.65 -0.47	36.53 2.99 -3.08	35.35 2.89 -0.97	38.01 3.10 -2.90	37.22 3.19 -1.85	35.96 3.04 -0.95	34.70 2.78 0.00	36.69 3.06 -0.03	37.34 2.64 0.00	39.59 2.97 0.00	37.14 2.92 -0.65	37.25 3.09 -0.18	41.01 3.20 -4.49	36.43 2.73 -4.95	27.43 2.23 -1.23	22.69 1.85 -0.66
NPX_GEN_1385_PROXY 323591	23.69 2.09 -1.64	21.02 1.85 -1.23	19.74 1.72 -1.21	18.32 1.59 -1.17	19.41 1.67 -1.20	22.98 1.72 -3.29	28.17 2.08 -3.01	30.06 2.43 -0.03	32.00 2.65 -0.47	36.53 2.99 -3.08	35.35 2.89 -0.97	38.01 3.10 -2.90	37.22 3.19 -1.85	35.96 3.04 -0.95	34.70 2.78 0.00	36.69 3.06 -0.03	37.34 2.64 0.00	39.59 2.97 0.00	37.14 2.92 -0.65	37.25 3.09 -0.18	41.01 3.20 -4.49	36.43 2.73 -4.95	27.43 2.23 -1.23	22.69 1.85 -0.66
NPX_GEN_CSC 323557	24.02 2.43 -1.63	21.34 2.17 -1.22	20.02 2.00 -1.20	18.65 1.93 -1.17	19.80 2.07 -1.20	22.97 1.72 -3.28	28.39 2.31 -3.00	29.62 1.99 -0.03	31.65 2.31 -0.47	36.18 2.65 -3.07	34.88 2.42 -0.97	37.53 2.63 -2.90	36.77 2.73 -1.85	35.45 2.53 -0.95	34.16 2.23 0.00	36.18 2.55 -0.03	36.92 2.22 0.00	39.19 2.56 0.00	36.88 2.65 -0.65	37.11 2.95 -0.18	40.98 3.17 -4.49	36.29 2.59 -4.95	27.14 1.94 -1.23	22.37 1.53 -0.66
NSINS_S_GLNS_FALLS 23858	21.05 1.20 0.10	18.91 1.08 0.12	17.72 1.01 0.10	16.39 0.92 0.09	17.36 0.93 0.10	18.85 1.01 0.12	24.23 1.29 0.15	28.92 1.52 0.20	29.47 0.81 0.22	31.08 0.85 0.24	32.12 0.88 0.25	32.49 0.74 0.25	32.70 0.77 0.26	32.45 0.74 0.25	32.44 0.76 0.25	34.20 0.87 0.27	35.28 0.87 0.29	37.31 0.99 0.31	34.15 0.84 0.27	34.58 0.88 0.28	34.12 1.07 0.27	30.09 1.55 0.22	24.98 1.17 0.16	21.04 0.97 0.11
NUCOR_STEEL___DRP 24197	20.17 0.36 0.14	18.07 0.29 0.17	16.95 0.29 0.15	15.70 0.26 0.13	16.69 0.30 0.14	18.19 0.39 0.17	23.57 0.69 0.21	28.20 0.88 0.28	29.49 0.92 0.31	31.10 0.97 0.33	32.21 1.07 0.35	32.67 1.02 0.36	32.72 0.90 0.36	32.57 0.96 0.36	32.59 1.02 0.36	34.22 1.01 0.39	35.41 1.11 0.41	37.33 1.14 0.44	34.34 1.11 0.34	34.73 1.12 0.37	34.06 1.10 0.36	29.28 0.83 0.30	24.41 0.67 0.22	20.68 0.50 0.00

NYISO_LBMP_REFERENCE 24008	19.95 0.00 0.00	17.95 0.00 0.00	16.82 0.00 0.00	15.56 0.00 0.00	16.54 0.00 0.00	17.97 0.00 0.00	23.09 0.00 0.00	27.60 0.00 0.00	28.87 0.00 0.00	30.46 0.00 0.00	31.49 0.00 0.00	32.01 0.00 0.00	32.18 0.00 0.00	31.97 0.00 0.00	31.93 0.00 0.00	33.60 0.00 0.00	34.70 0.00 0.00	36.63 0.00 0.00	33.58 0.00 0.00	33.98 0.00 0.00	33.33 0.00 0.00	28.75 0.00 0.00	23.96 0.00 0.00	20.18 0.00 0.00
NYPA_BRENTWD____GT 24164	23.98 2.39 -1.63	21.27 2.10 -1.22	19.97 1.95 -1.20	18.53 1.80 -1.16	19.65 1.92 -1.20	23.18 1.94 -3.27	28.50 2.42 -2.99	30.36 2.73 -0.03	32.37 3.03 -0.47	36.94 3.41 -3.07	35.76 3.31 -0.97	38.43 3.52 -2.90	37.61 3.57 -1.85	36.34 3.42 -0.95	35.09 3.16 0.00	37.09 3.46 -0.03	37.83 3.12 0.00	40.07 3.44 0.00	37.65 3.43 -0.65	37.79 3.64 -0.18	41.58 3.76 -4.49	36.86 3.16 -4.95	27.74 2.54 -1.23	22.91 2.08 -0.66
NYPA_GOWANUS____GT5 24156	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NYPA_GOWANUS____GT6 24157	21.95 2.00 0.00	19.63 1.69 0.00	18.36 1.55 0.00	16.97 1.42 0.00	18.02 1.49 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.36 2.48 0.00	33.23 2.77 0.00	34.45 2.96 0.00	35.15 3.14 0.00	35.45 3.25 -0.02	35.14 3.17 0.00	35.09 3.16 0.00	37.06 3.46 0.00	38.17 3.47 0.00	40.36 3.74 0.00	36.70 3.12 0.00	37.10 3.12 0.00	36.33 3.00 0.00	31.34 2.59 0.00	26.17 2.20 0.00	22.04 1.85 -0.01
NYPA_HARLEM__RVR__GT1 24160	22.06 2.09 -0.01	19.75 1.79 -0.01	18.47 1.65 -0.01	17.09 1.53 -0.01	18.15 1.60 -0.01	19.67 1.71 0.00	24.98 1.89 0.00	29.55 1.96 0.01	31.09 2.22 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.95 3.33 0.01	36.42 2.85 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.10 2.36 0.01	26.25 2.28 -0.01	22.14 1.96 -0.01
NYPA_HARLEM__RVR__GT2 24161	22.06 2.09 -0.01	19.75 1.79 -0.01	18.47 1.65 -0.01	17.09 1.53 -0.01	18.15 1.60 -0.01	19.67 1.71 0.00	24.98 1.89 0.00	29.55 1.96 0.01	31.09 2.22 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.95 3.33 0.01	36.42 2.85 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.10 2.36 0.01	26.25 2.28 -0.01	22.14 1.96 -0.01
NYPA_KENT____GT 24152	21.91 1.96 0.00	19.62 1.67 0.00	18.35 1.53 0.00	16.97 1.42 0.00	18.01 1.47 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.33 2.45 0.00	33.20 2.74 0.00	34.42 2.93 0.00	35.11 3.10 0.00	35.42 3.22 -0.02	35.07 3.10 0.00	35.06 3.13 0.00	37.03 3.43 0.00	38.07 3.37 0.00	40.25 3.63 0.00	36.67 3.09 0.00	37.07 3.09 0.00	36.29 2.96 0.00	31.31 2.56 0.00	26.14 2.18 0.00	22.02 1.84 -0.01
NYPA_POUCH1____GT 24155	21.93 1.98 0.00	19.62 1.67 0.00	18.33 1.51 0.00	17.01 1.45 0.00	18.04 1.50 0.00	19.55 1.58 0.00	24.91 1.82 0.00	29.81 2.21 0.00	31.42 2.54 0.00	33.26 2.80 0.00	34.51 3.02 0.00	35.21 3.20 0.00	35.52 3.32 -0.02	35.20 3.23 0.00	35.15 3.22 0.00	37.16 3.56 0.00	38.24 3.54 0.00	40.44 3.81 0.00	36.60 3.02 0.00	37.00 3.02 0.00	36.19 2.87 0.00	31.28 2.53 0.00	26.12 2.16 0.00	22.02 1.84 -0.01
NYPA_VERNON____GT2 24162	21.89 1.93 0.00	19.62 1.67 0.00	18.35 1.53 0.00	16.97 1.42 0.00	18.01 1.47 0.00	19.53 1.56 0.00	24.91 1.82 0.00	29.75 2.15 0.00	31.33 2.45 0.00	33.17 2.71 0.00	34.35 2.86 0.00	35.05 3.04 0.00	35.36 3.16 -0.02	35.04 3.07 0.00	34.99 3.07 0.00	36.96 3.36 0.00	38.00 3.30 0.00	40.18 3.55 0.00	36.63 3.06 0.00	37.04 3.06 0.00	36.26 2.93 0.00	31.28 2.53 0.00	26.12 2.16 0.00	22.00 1.82 -0.01
NYPA_VERNON____GT3 24163	21.89 1.93 0.00	19.62 1.67 0.00	18.35 1.53 0.00	16.97 1.42 0.00	18.01 1.47 0.00	19.53 1.56 0.00	24.91 1.82 0.00	29.75 2.15 0.00	31.33 2.45 0.00	33.17 2.71 0.00	34.35 2.86 0.00	35.05 3.04 0.00	35.36 3.16 -0.02	35.04 3.07 0.00	34.99 3.07 0.00	36.96 3.36 0.00	38.00 3.30 0.00	40.18 3.55 0.00	36.63 3.06 0.00	37.04 3.06 0.00	36.26 2.93 0.00	31.28 2.53 0.00	26.12 2.16 0.00	22.00 1.82 -0.01
NYPA__ASTORIA_CC1 323568	21.89 1.93 0.00	19.60 1.65 0.00	18.35 1.53 0.00	16.96 1.40 0.00	18.01 1.47 0.00	19.53 1.56 0.00	24.86 1.78 0.00	29.70 2.10 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.32 2.83 0.00	34.99 2.98 0.00	35.29 3.09 -0.02	34.97 3.00 0.00	34.93 3.00 0.00	36.89 3.29 0.00	37.93 3.23 0.00	40.07 3.44 0.00	36.60 3.02 0.00	36.97 2.99 0.00	36.19 2.87 0.00	31.23 2.47 0.00	26.12 2.16 0.00	22.00 1.82 -0.01
NYPA__ASTORIA_CC2 323569	21.89 1.93 0.00	19.60 1.65 0.00	18.35 1.53 0.00	16.96 1.40 0.00	18.01 1.47 0.00	19.53 1.56 0.00	24.86 1.78 0.00	29.70 2.10 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.32 2.83 0.00	34.99 2.98 0.00	35.29 3.09 -0.02	34.97 3.00 0.00	34.93 3.00 0.00	36.89 3.29 0.00	37.93 3.23 0.00	40.07 3.44 0.00	36.60 3.02 0.00	36.97 2.99 0.00	36.19 2.87 0.00	31.23 2.47 0.00	26.12 2.16 0.00	22.00 1.82 -0.01
NYPA__HOLTSVILL 23794	24.00 2.41 -1.63	21.32 2.15 -1.22	20.00 1.98 -1.20	18.61 1.88 -1.17	19.73 2.00 -1.20	23.09 1.85 -3.28	28.46 2.38 -3.00	29.98 2.34 -0.03	32.00 2.65 -0.47	36.55 3.02 -3.07	35.29 2.83 -0.97	37.95 3.04 -2.90	37.19 3.16 -1.85	35.86 2.94 -0.95	34.58 2.65 0.00	36.59 2.96 -0.03	37.34 2.64 0.00	39.63 3.00 0.00	37.25 3.02 -0.65	37.45 3.30 -0.18	41.28 3.47 -4.49	36.57 2.88 -4.95	27.43 2.23 -1.23	22.63 1.79 -0.66
NYPA__HELLGATE_GT1 24158	22.06 2.09 -0.01	19.75 1.79 -0.01	18.47 1.65 -0.01	17.09 1.53 -0.01	18.15 1.60 -0.01	19.69 1.71 -0.02	24.99 1.89 -0.02	29.55 1.96 0.01	31.09 2.22 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.95 3.33 0.01	36.42 2.85 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.10 2.36 0.01	26.25 2.28 -0.01	22.14 1.96 -0.01
NYPA__HELLGATE_GT2 24159	22.06 2.09 -0.01	19.75 1.79 -0.01	18.47 1.65 -0.01	17.09 1.53 -0.01	18.15 1.60 -0.01	19.69 1.71 -0.02	24.99 1.89 -0.02	29.55 1.96 0.01	31.09 2.22 0.01	32.95 2.50 0.01	34.15 2.67 0.01	34.88 2.88 0.01	35.18 2.99 -0.01	34.87 2.91 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.95 3.33 0.01	36.42 2.85 0.01	36.79 2.82 0.01	36.02 2.70 0.01	31.10 2.36 0.01	26.25 2.28 -0.01	22.14 1.96 -0.01

NYS_BARGE___HYD 23848	18.66 -1.20 0.10	16.73 -1.10 0.12	15.75 -0.96 0.10	14.66 -0.81 0.09	15.54 -0.89 0.10	17.10 -0.75 0.12	22.45 -0.49 0.15	26.66 -0.74 0.19	27.54 -1.13 0.21	28.59 -1.65 0.23	29.77 -1.48 0.24	30.64 -1.73 -0.36	30.00 -1.93 0.25	29.71 -2.01 0.25	30.06 -1.88 -0.01	31.15 -2.18 0.26	32.58 -1.84 0.28	34.24 -2.09 0.30	32.11 -1.21 0.26	32.45 -1.26 0.27	31.63 -1.43 0.26	27.11 -1.44 0.21	22.92 -0.89 0.15	19.54 -0.52 0.11
O.H_GEN_BRUCE 24063	18.84 -1.02 0.10	16.88 -0.95 0.12	15.87 -0.84 0.10	14.77 -0.70 0.09	15.66 -0.78 0.10	17.19 -0.66 0.12	22.50 -0.44 0.14	26.88 -0.53 0.19	27.83 -0.84 0.21	28.90 -1.34 0.23	30.02 -1.23 0.24	30.12 -1.44 0.45	30.30 -1.64 0.25	30.00 -1.73 0.24	30.00 -1.60 0.33	31.52 -1.81 0.26	32.90 -1.53 0.28	34.57 -1.76 0.30	32.38 -0.94 0.26	32.73 -0.99 0.27	32.00 -1.07 0.26	27.45 -1.09 0.21	23.17 -0.65 0.15	19.59 -0.48 0.10
OAK_ORCHARD___HYD 24046	19.27 -0.58 0.10	17.27 -0.56 0.12	16.22 -0.49 0.11	15.05 -0.42 0.09	15.99 -0.45 0.10	17.52 -0.32 0.12	22.91 -0.02 0.15	27.35 -0.06 0.20	28.46 -0.20 0.21	29.90 -0.33 0.23	30.96 -0.28 0.24	31.28 -0.48 0.25	31.35 -0.58 0.25	31.15 -0.57 0.25	31.17 -0.51 0.25	32.66 -0.67 0.27	34.07 -0.35 0.28	35.85 -0.48 0.30	33.28 -0.03 0.27	33.67 -0.03 0.27	32.96 -0.10 0.26	28.23 -0.32 0.21	23.64 -0.17 0.16	19.97 -0.10 0.11
OCC_CHEM___DRP 24175	18.44 -1.42 0.10	16.54 -1.29 0.12	15.57 -1.14 0.10	14.49 -0.98 0.09	15.36 -1.07 0.10	16.88 -0.97 0.12	22.11 -0.83 0.14	26.39 -1.02 0.19	27.22 -1.44 0.21	28.22 -2.01 0.23	29.36 -1.89 0.24	30.70 -2.14 -0.84	29.62 -2.32 0.25	29.29 -2.43 0.24	29.85 -2.30 -0.22	30.75 -2.59 0.26	32.17 -2.26 0.28	33.80 -2.53 0.30	31.74 -1.58 0.26	32.05 -1.66 0.27	31.27 -1.80 0.26	26.85 -1.70 0.21	22.73 -1.08 0.15	19.26 -0.81 0.11
OLIN_CORP_DRP 24177	18.44 -1.42 0.10	16.54 -1.29 0.12	15.57 -1.14 0.10	14.49 -0.98 0.09	15.36 -1.07 0.10	16.88 -0.97 0.12	22.13 -0.81 0.14	26.36 -1.05 0.19	27.19 -1.47 0.21	28.19 -2.04 0.23	29.32 -1.92 0.24	30.66 -2.18 -0.83	29.59 -2.35 0.25	29.26 -2.46 0.24	29.82 -2.33 -0.22	30.72 -2.62 0.26	32.13 -2.29 0.28	33.76 -2.56 0.30	31.71 -1.61 0.26	32.01 -1.70 0.27	31.23 -1.83 0.26	26.79 -1.75 0.21	22.69 -1.13 0.15	19.28 -0.79 0.11
OLIN_CORP_DSASP 323712	18.44 -1.42 0.10	16.54 -1.29 0.12	15.57 -1.14 0.10	14.49 -0.98 0.09	15.36 -1.07 0.10	16.88 -0.97 0.12	22.11 -0.83 0.14	26.39 -1.02 0.19	27.22 -1.44 0.21	28.22 -2.01 0.23	29.36 -1.89 0.24	30.70 -2.14 -0.84	29.62 -2.32 0.25	29.29 -2.43 0.24	29.85 -2.30 -0.22	30.75 -2.59 0.26	32.17 -2.26 0.28	33.80 -2.53 0.30	31.74 -1.58 0.26	32.05 -1.66 0.27	31.27 -1.80 0.26	26.85 -1.70 0.21	22.73 -1.08 0.15	19.26 -0.81 0.11
ONEIDA_HERK_LFGE 323681	20.74 0.14 -0.65	16.96 0.11 1.10	15.93 0.08 0.97	14.80 0.08 0.83	15.71 0.12 0.94	17.07 0.20 1.10	22.14 0.42 1.36	26.32 0.58 1.86	27.48 0.61 2.00	28.86 0.58 2.18	29.91 0.72 2.30	30.40 0.74 2.35	30.40 0.58 2.37	30.30 0.67 2.35	30.28 0.70 2.35	31.71 0.64 2.52	32.74 0.69 2.65	34.50 0.73 2.85	32.09 0.74 2.23	32.37 0.81 2.42	31.81 0.87 2.38	27.45 0.69 1.99	23.08 0.57 1.46	20.63 0.38 -0.07
ONONDAGA_REF_OCCRA 23987	20.10 0.32 0.17	18.00 0.25 0.20	16.87 0.24 0.18	15.62 0.22 0.15	16.61 0.25 0.17	18.09 0.32 0.20	23.41 0.58 0.25	28.00 0.75 0.34	29.28 0.78 0.37	30.85 0.79 0.40	31.91 0.85 0.43	32.38 0.80 0.43	32.45 0.71 0.44	32.27 0.74 0.43	32.26 0.76 0.44	33.91 0.77 0.47	35.04 0.83 0.49	36.98 0.88 0.53	34.00 0.84 0.41	34.41 0.88 0.45	33.75 0.87 0.44	29.07 0.69 0.37	24.29 0.60 0.27	20.63 0.44 -0.01
ONONDAGA___COGEN 23986	20.05 0.26 0.17	17.95 0.20 0.19	16.83 0.19 0.17	15.60 0.19 0.15	16.57 0.20 0.17	18.04 0.27 0.19	23.35 0.51 0.24	27.90 0.64 0.33	29.15 0.63 0.36	30.74 0.67 0.39	31.83 0.75 0.41	32.30 0.70 0.42	32.37 0.61 0.42	32.19 0.64 0.42	32.21 0.70 0.42	33.82 0.67 0.45	34.99 0.76 0.47	36.89 0.77 0.51	33.95 0.77 0.40	34.36 0.81 0.43	33.67 0.77 0.42	29.00 0.60 0.35	24.21 0.50 0.26	20.55 0.36 -0.01
ONTARIO___LFGE 23819	20.06 0.22 0.11	17.96 0.14 0.13	16.85 0.15 0.12	15.61 0.16 0.10	16.60 0.18 0.11	18.17 0.34 0.13	23.70 0.79 0.17	28.42 1.05 0.23	29.67 1.04 0.24	31.29 1.10 0.26	32.47 1.26 0.28	32.88 1.15 0.29	32.86 0.96 0.29	32.68 0.99 0.29	32.73 1.09 0.29	34.27 0.98 0.31	35.52 1.14 0.32	37.45 1.17 0.35	34.52 1.24 0.30	34.96 1.29 0.31	34.26 1.23 0.30	29.37 0.86 0.24	24.48 0.70 0.18	20.56 0.50 0.12
ORANGEVILLE_WT_PWR 323706	18.98 -0.88 0.10	17.02 -0.81 0.12	16.01 -0.71 0.10	14.89 -0.58 0.09	15.81 -0.63 0.10	17.38 -0.47 0.12	22.83 -0.11 0.14	27.35 -0.06 0.19	28.29 -0.38 0.21	29.38 -0.85 0.23	30.58 -0.66 0.24	32.08 -0.90 -0.96	30.87 -1.06 0.25	30.54 -1.18 0.24	31.15 -1.05 -0.28	32.06 -1.28 0.26	33.52 -0.90 0.28	35.19 -1.14 0.30	33.02 -0.30 0.26	33.34 -0.37 0.27	32.53 -0.53 0.26	27.89 -0.66 0.21	23.53 -0.29 0.15	19.87 -0.20 0.11
OSWEGATCHIE___HYD 24044	4.46 -1.24 14.25	12.05 -1.08 4.82	11.52 -1.03 4.27	10.94 -0.95 3.67	11.44 -0.96 4.14	12.18 -0.95 4.83	15.95 -1.13 6.00	18.18 -1.24 8.18	18.76 -1.30 8.81	19.48 -1.40 9.58	20.07 -1.29 10.12	20.31 -1.38 10.33	20.26 -1.51 10.41	20.21 -1.44 10.33	20.24 -1.34 10.35	20.89 -1.61 11.10	21.37 -1.67 11.66	22.38 -1.68 12.56	19.78 -1.38 12.42	20.65 -1.39 11.93	20.55 -1.30 11.47	18.97 -1.03 8.75	16.66 -0.86 6.44	9.56 -0.89 9.73
OSWEGO___5 23606	19.79 -0.06 0.11	17.75 -0.07 0.12	16.64 -0.07 0.11	15.42 -0.05 0.09	16.38 -0.05 0.11	17.82 -0.02 0.12	23.02 0.09 0.15	27.50 0.11 0.21	28.77 0.12 0.23	30.31 0.09 0.25	31.35 0.13 0.26	31.84 0.10 0.26	31.95 0.03 0.27	31.74 0.03 0.26	31.73 0.06 0.26	33.35 0.03 0.28	34.51 0.10 0.30	36.38 0.07 0.32	33.43 0.13 0.28	33.83 0.14 0.29	33.18 0.13 0.28	28.59 0.06 0.22	23.87 0.07 0.16	20.10 0.04 0.11
OSWEGO___6 23613	19.79 -0.06 0.11	17.75 -0.07 0.12	16.64 -0.07 0.11	15.42 -0.05 0.09	16.38 -0.05 0.11	17.82 -0.02 0.12	23.02 0.09 0.15	27.50 0.11 0.21	28.77 0.12 0.23	30.31 0.09 0.25	31.35 0.13 0.26	31.84 0.10 0.26	31.95 0.03 0.27	31.74 0.03 0.26	31.73 0.06 0.26	33.35 0.03 0.28	34.51 0.10 0.30	36.38 0.07 0.32	33.43 0.13 0.28	33.83 0.14 0.29	33.18 0.13 0.28	28.59 0.06 0.22	23.87 0.07 0.16	20.10 0.04 0.11
OUTOKUMPU-AB___DRP 24206	18.96 -0.90 0.10	17.01 -0.83 0.12	16.01 -0.71 0.10	14.89 -0.58 0.09	15.79 -0.65 0.10	17.38 -0.47 0.12	22.83 -0.11 0.14	27.32 -0.08 0.19	28.26 -0.40 0.21	29.32 -0.91 0.23	30.58 -0.66 0.24	31.96 -0.90 -0.85	30.84 -1.09 0.25	30.51 -1.21 0.24	31.07 -1.09 -0.22	32.03 -1.31 0.26	33.52 -0.90 0.28	35.16 -1.17 0.30	33.01 -0.30 0.26	33.31 -0.41 0.27	32.47 -0.60 0.26	27.83 -0.72 0.21	23.53 -0.29 0.15	19.85 -0.22 0.11

OXBOW____ 24026	18.74 -1.12 0.10	16.81 -1.02 0.12	15.80 -0.91 0.10	14.71 -0.76 0.09	15.61 -0.83 0.10	17.15 -0.70 0.12	22.50 -0.44 0.14	26.91 -0.50 0.19	27.83 -0.84 0.21	28.86 -1.37 0.23	30.05 -1.20 0.24	31.41 -1.44 -0.84	30.33 -1.61 0.25	30.00 -1.73 0.24	30.55 -1.60 -0.22	31.49 -1.85 0.26	32.93 -1.49 0.28	34.57 -1.76 0.30	32.44 -0.87 0.26	32.76 -0.95 0.27	31.93 -1.13 0.26	27.39 -1.15 0.21	23.17 -0.65 0.15	19.59 -0.48 0.11
OXY_CHEM_DSASP 323612	18.44 -1.42 0.10	16.54 -1.29 0.12	15.57 -1.14 0.10	14.49 -0.98 0.09	15.36 -1.07 0.10	16.88 -0.97 0.12	22.11 -0.83 0.14	26.39 -1.02 0.19	27.22 -1.44 0.21	28.22 -2.01 0.23	29.36 -1.89 0.24	30.70 -2.14 -0.84	29.62 -2.32 0.25	29.29 -2.43 0.24	29.85 -2.30 -0.22	30.75 -2.59 0.26	32.17 -2.26 0.28	33.80 -2.53 0.30	31.74 -1.58 0.26	32.05 -1.66 0.27	31.27 -1.80 0.26	26.85 -1.70 0.21	22.73 -1.08 0.15	19.26 -0.81 0.11
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.44 -1.42 0.10	16.54 -1.29 0.12	15.57 -1.14 0.10	14.49 -0.98 0.09	15.36 -1.07 0.10	16.88 -0.97 0.12	22.11 -0.83 0.14	26.39 -1.02 0.19	27.22 -1.44 0.21	28.22 -2.01 0.23	29.36 -1.89 0.24	30.70 -2.14 -0.84	29.62 -2.32 0.25	29.29 -2.43 0.24	29.85 -2.30 -0.22	30.75 -2.59 0.26	32.17 -2.26 0.28	33.80 -2.53 0.30	31.74 -1.58 0.26	32.05 -1.66 0.27	31.27 -1.80 0.26	26.85 -1.70 0.21	22.73 -1.08 0.15	19.26 -0.81 0.11
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.98 2.01 -0.01	19.68 1.72 -0.01	18.42 1.60 -0.01	17.03 1.46 -0.01	18.08 1.54 -0.01	19.60 1.63 0.00	24.89 1.80 0.00	29.58 1.99 0.01	31.12 2.25 0.01	32.98 2.53 0.01	34.19 2.71 0.01	34.85 2.85 0.01	35.15 2.96 -0.01	34.84 2.88 0.01	34.79 2.87 0.01	36.75 3.16 0.01	37.78 3.09 0.01	39.92 3.30 0.01	36.46 2.89 0.01	36.83 2.85 0.01	36.05 2.73 0.01	31.10 2.36 0.01	26.18 2.20 -0.01	22.06 1.88 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.02 2.06 -0.01	19.73 1.78 -0.01	18.45 1.63 -0.01	17.07 1.51 -0.01	18.12 1.57 -0.01	19.65 1.69 0.00	24.95 1.87 0.00	29.69 2.10 0.01	31.26 2.40 0.01	33.10 2.65 0.01	34.31 2.83 0.01	35.01 3.01 0.01	35.31 3.12 -0.01	35.00 3.04 0.01	34.92 3.00 0.01	36.89 3.29 0.01	37.92 3.23 0.01	40.14 3.52 0.01	36.63 3.06 0.01	36.99 3.02 0.01	36.22 2.90 0.01	31.22 2.47 0.01	26.25 2.28 -0.01	22.12 1.94 -0.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.56 -0.30 0.10	17.51 -0.32 0.12	16.48 -0.24 0.10	15.31 -0.16 0.09	16.25 -0.18 0.10	17.89 0.04 0.12	23.49 0.55 0.14	28.32 0.91 0.19	29.33 0.66 0.21	30.48 0.24 0.23	31.78 0.53 0.24	33.35 0.32 -1.02	32.03 0.10 0.25	31.69 -0.03 0.24	32.35 0.13 -0.30	33.30 -0.03 0.26	34.77 0.35 0.28	36.51 0.18 0.30	34.26 0.94 0.26	34.56 0.85 0.27	33.70 0.63 0.26	28.89 0.35 0.21	24.34 0.53 0.15	20.43 0.36 0.11
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.65 1.70 0.00	19.44 1.49 0.00	18.18 1.36 0.00	16.82 1.26 0.00	17.83 1.29 0.00	19.31 1.35 0.00	24.77 1.68 0.00	29.70 2.10 0.00	31.13 2.25 0.00	32.96 2.50 0.00	34.16 2.67 0.00	34.79 2.78 0.00	35.08 2.90 0.00	34.78 2.81 0.00	34.80 2.87 0.00	36.76 3.16 0.00	37.86 3.16 0.00	39.99 3.37 0.00	36.43 2.85 0.00	36.90 2.92 0.00	36.13 2.80 0.00	31.17 2.42 0.00	25.88 1.92 0.00	21.77 1.59 0.00
PEEKSKILL____ 23653	21.47 1.52 0.00	19.28 1.33 0.00	18.03 1.21 0.00	16.68 1.12 0.00	17.69 1.16 0.00	19.19 1.22 0.00	24.54 1.46 0.00	29.37 1.77 0.00	30.81 1.93 0.00	32.59 2.13 0.00	33.75 2.27 0.00	34.41 2.40 0.00	34.70 2.51 0.00	34.40 2.43 0.00	34.35 2.43 0.00	36.29 2.69 0.00	37.37 2.67 0.00	39.49 2.86 0.00	36.03 2.45 0.00	36.46 2.48 0.00	35.73 2.40 0.00	30.82 2.07 0.00	25.67 1.70 0.00	21.59 1.41 0.00
PGE MADISON____WINDPWR 24146	21.01 1.16 0.10	18.80 0.97 0.12	17.58 0.87 0.11	16.29 0.82 0.09	17.38 0.94 0.10	19.03 1.19 0.12	24.83 1.89 0.15	29.85 2.46 0.20	31.28 2.63 0.22	32.91 2.68 0.24	34.29 3.05 0.25	34.90 3.10 0.21	34.69 2.77 0.26	34.62 2.91 0.26	34.63 2.94 0.24	36.28 2.96 0.27	37.50 3.09 0.29	39.50 3.18 0.31	36.33 3.02 0.27	36.82 3.12 0.28	36.16 3.10 0.27	31.01 2.47 0.22	25.89 2.08 0.16	21.62 1.55 0.11
PIERCEFIELD____HYD 23852	5.66 -1.94 12.36	9.23 -1.65 7.07	8.99 -1.56 6.27	8.74 -1.45 5.37	8.98 -1.49 6.07	9.34 -1.55 7.08	12.30 -1.99 8.80	13.37 -2.23 12.00	13.64 -2.31 12.92	13.95 -2.47 14.05	14.25 -2.39 14.84	14.24 -2.62 15.14	14.18 -2.74 15.27	14.18 -2.65 15.14	14.30 -2.46 15.17	14.50 -2.82 16.27	14.65 -2.95 17.10	15.17 -3.04 18.42	14.10 -2.55 16.93	14.39 -2.72 16.87	14.39 -2.60 16.33	13.76 -2.16 12.84	12.70 -1.82 9.44	9.14 -1.71 9.32
PINELAWN_CC_1 323563	23.76 2.19 -1.61	21.07 1.92 -1.20	19.78 1.78 -1.19	18.36 1.65 -1.15	19.47 1.75 -1.18	23.01 1.81 -3.23	28.25 2.22 -2.95	30.22 2.59 -0.03	32.17 2.83 -0.46	36.65 3.17 -3.03	35.54 3.09 -0.97	38.20 3.30 -2.90	37.38 3.35 -1.85	36.09 3.17 -0.95	34.86 2.94 0.00	36.52 2.89 -0.03	37.17 2.46 0.00	39.41 2.78 0.00	37.01 2.79 -0.65	37.11 2.95 -0.18	40.94 3.13 -4.49	36.63 2.93 -4.95	27.57 2.37 -1.23	22.81 1.98 -0.66
PJM_GEN_HTP_PROXY 323702	21.77 1.82 0.00	19.51 1.56 0.00	18.26 1.45 0.00	16.88 1.32 0.00	17.93 1.39 0.00	19.46 1.49 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.92 2.91 0.00	35.19 2.99 -0.01	34.88 2.91 0.00	34.83 2.90 0.00	36.79 3.19 0.00	37.86 3.16 0.00	40.03 3.41 0.00	36.53 2.96 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.23 2.47 0.00	26.00 2.04 0.00	21.87 1.69 0.00
PJM_GEN_KEystone 24065	20.37 0.52 0.10	18.25 0.41 0.11	17.12 0.40 0.10	15.88 0.40 0.09	16.85 0.41 0.10	18.35 0.50 0.11	23.73 0.79 0.14	28.40 0.99 0.19	29.62 0.95 0.21	31.06 0.82 0.22	32.23 0.98 0.24	32.80 0.96 0.17	32.84 0.90 0.24	32.53 0.80 0.24	32.61 0.89 0.21	34.28 0.94 0.26	35.47 1.04 0.27	37.40 1.06 0.29	34.53 1.21 0.26	34.94 1.22 0.26	34.20 1.13 0.26	29.44 0.89 0.21	24.65 0.84 0.15	20.76 0.69 0.10
PJM_GEN_NEPTUNE_PROXY 323594	23.56 1.96 -1.65	20.89 1.71 -1.24	19.61 1.58 -1.22	18.20 1.46 -1.18	19.29 1.54 -1.21	22.90 1.62 -3.32	28.01 1.89 -3.03	29.92 2.29 -0.03	31.83 2.48 -0.47	36.37 2.80 -3.11	35.19 2.74 -0.97	37.85 2.94 -2.90	37.06 3.02 -1.85	35.80 2.88 -0.95	34.55 2.62 0.00	36.49 2.85 -0.03	37.17 2.46 0.00	39.38 2.75 0.00	36.94 2.72 -0.65	37.01 2.85 -0.18	40.78 2.96 -4.49	36.23 2.53 -4.95	27.28 2.08 -1.23	22.59 1.75 -0.66
PJM_GEN_VFT_PROXY 323633	21.79 1.83 0.00	19.54 1.60 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.82 1.73 0.00	29.67 2.07 0.00	31.19 2.31 0.00	32.99 2.53 0.00	34.16 2.67 0.00	34.86 2.85 0.00	35.13 2.93 -0.02	34.81 2.84 0.00	34.77 2.84 0.00	36.69 3.09 0.00	37.79 3.09 0.00	39.96 3.33 0.00	36.50 2.92 0.00	36.90 2.92 0.00	36.19 2.87 0.00	31.23 2.47 0.00	26.00 2.04 0.00	21.87 1.69 0.00

PLEASANTVLY___LBMP 24000	21.43 1.48 0.00	19.24 1.29 0.00	18.01 1.19 0.00	16.65 1.09 0.00	17.68 1.14 0.00	19.15 1.19 0.00	24.47 1.39 0.00	29.26 1.66 0.00	30.67 1.79 0.00	32.44 1.98 0.00	33.56 2.08 0.00	34.22 2.21 0.00	34.47 2.29 0.00	34.21 2.24 0.00	34.16 2.23 0.00	36.05 2.45 0.00	37.13 2.43 0.00	39.23 2.60 0.00	35.83 2.25 0.00	36.26 2.28 0.00	35.56 2.23 0.00	30.68 1.93 0.00	25.55 1.58 0.00	21.53 1.35 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.59 1.64 0.00	19.38 1.44 0.00	18.13 1.31 0.00	16.76 1.20 0.00	17.81 1.27 0.00	19.30 1.33 0.00	24.68 1.59 0.00	29.50 1.90 0.00	30.98 2.11 0.00	32.78 2.31 0.00	33.91 2.42 0.00	34.60 2.59 0.00	34.89 2.70 0.00	34.59 2.62 0.00	34.55 2.62 0.00	36.49 2.89 0.00	37.58 2.88 0.00	39.70 3.08 0.00	36.27 2.69 0.00	36.66 2.68 0.00	35.96 2.63 0.00	31.00 2.24 0.00	25.81 1.85 0.00	21.71 1.53 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.51 1.56 0.00	19.31 1.36 0.00	18.08 1.26 0.00	16.71 1.15 0.00	17.74 1.21 0.00	19.22 1.26 0.00	24.59 1.50 0.00	29.37 1.77 0.00	30.81 1.93 0.00	32.59 2.13 0.00	33.72 2.24 0.00	34.38 2.37 0.00	34.66 2.48 0.00	34.40 2.43 0.00	34.35 2.43 0.00	36.22 2.62 0.00	37.37 2.67 0.00	39.45 2.82 0.00	36.06 2.48 0.00	36.49 2.51 0.00	35.76 2.43 0.00	30.85 2.10 0.00	25.67 1.70 0.00	21.61 1.43 0.00
POLETTI____ 23519	21.81 1.86 0.00	19.54 1.60 0.00	18.28 1.46 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.48 1.51 0.00	24.82 1.73 0.00	29.70 2.10 0.00	31.21 2.34 0.00	33.02 2.56 0.00	34.19 2.71 0.00	34.86 2.85 0.00	35.16 2.96 -0.02	34.85 2.88 0.00	34.80 2.87 0.00	36.72 3.13 0.00	37.83 3.12 0.00	39.96 3.33 0.00	36.53 2.96 0.00	36.90 2.92 0.00	36.16 2.83 0.00	31.23 2.47 0.00	26.00 2.04 0.00	21.87 1.69 0.00
PORT_JEFF_3 23555	24.04 2.45 -1.63	21.36 2.19 -1.22	20.04 2.02 -1.20	18.62 1.90 -1.17	19.77 2.03 -1.20	23.13 1.89 -3.28	28.50 2.42 -3.00	30.06 2.43 -0.03	32.09 2.74 -0.47	36.64 3.11 -3.07	35.38 2.93 -0.97	38.05 3.14 -2.90	37.28 3.25 -1.85	35.96 3.04 -0.95	34.67 2.75 0.00	36.72 3.09 -0.03	37.44 2.74 0.00	39.74 3.11 0.00	37.38 3.16 -0.65	37.59 3.43 -0.18	41.41 3.60 -4.49	36.66 2.96 -4.95	27.50 2.30 -1.23	22.69 1.85 -0.66
PORT_JEFF_4 23616	24.04 2.45 -1.63	21.36 2.19 -1.22	20.04 2.02 -1.20	18.62 1.90 -1.17	19.77 2.03 -1.20	23.13 1.89 -3.28	28.50 2.42 -3.00	30.06 2.43 -0.03	32.09 2.74 -0.47	36.64 3.11 -3.07	35.38 2.93 -0.97	38.05 3.14 -2.90	37.28 3.25 -1.85	35.96 3.04 -0.95	34.67 2.75 0.00	36.72 3.09 -0.03	37.44 2.74 0.00	39.74 3.11 0.00	37.38 3.16 -0.65	37.59 3.43 -0.18	41.41 3.60 -4.49	36.66 2.96 -4.95	27.50 2.30 -1.23	22.69 1.85 -0.66
PORT_JEFF_IC 23713	24.08 2.49 -1.63	21.39 2.22 -1.22	20.07 2.05 -1.20	18.65 1.93 -1.17	19.80 2.07 -1.20	23.16 1.92 -3.27	28.55 2.47 -2.99	30.12 2.48 -0.03	32.14 2.80 -0.47	36.70 3.17 -3.07	35.45 2.99 -0.97	38.11 3.20 -2.90	37.35 3.32 -1.85	36.02 3.10 -0.95	34.77 2.84 0.00	36.79 3.16 -0.03	37.55 2.85 0.00	39.85 3.22 0.00	37.48 3.26 -0.65	37.69 3.53 -0.18	41.51 3.70 -4.49	36.75 3.05 -4.95	27.57 2.37 -1.23	22.73 1.90 -0.66
PPL PILGRIM_ST_GT1 24216	23.98 2.39 -1.63	21.27 2.10 -1.22	19.97 1.95 -1.20	18.53 1.80 -1.16	19.65 1.92 -1.20	23.18 1.94 -3.27	28.50 2.42 -2.99	30.36 2.73 -0.03	32.37 3.03 -0.47	36.94 3.41 -3.07	35.76 3.31 -0.97	38.43 3.52 -2.90	37.61 3.57 -1.85	36.34 3.42 -0.95	35.09 3.16 0.00	37.09 3.46 -0.03	37.83 3.12 0.00	40.07 3.44 0.00	37.65 3.43 -0.65	37.79 3.64 -0.18	41.58 3.76 -4.49	36.86 3.16 -4.95	27.74 2.54 -1.23	22.91 2.08 -0.66
PPL PILGRIM_ST_GT2 24217	23.98 2.39 -1.63	21.27 2.10 -1.22	19.97 1.95 -1.20	18.53 1.80 -1.16	19.65 1.92 -1.20	23.18 1.94 -3.27	28.50 2.42 -2.99	30.36 2.73 -0.03	32.37 3.03 -0.47	36.94 3.41 -3.07	35.76 3.31 -0.97	38.43 3.52 -2.90	37.61 3.57 -1.85	36.34 3.42 -0.95	35.09 3.16 0.00	37.09 3.46 -0.03	37.83 3.12 0.00	40.07 3.44 0.00	37.65 3.43 -0.65	37.79 3.64 -0.18	41.58 3.76 -4.49	36.86 3.16 -4.95	27.74 2.54 -1.23	22.91 2.08 -0.66
PPL_SHRM_GT3 24213	24.00 2.41 -1.63	21.32 2.15 -1.22	20.00 1.98 -1.20	18.65 1.93 -1.17	19.78 2.05 -1.20	22.97 1.72 -3.28	28.39 2.31 -3.00	29.62 1.99 -0.03	31.62 2.28 -0.47	36.15 2.62 -3.07	34.84 2.39 -0.97	37.47 2.56 -2.90	36.71 2.67 -1.85	35.38 2.46 -0.95	34.10 2.17 0.00	36.12 2.49 -0.03	36.85 2.15 0.00	39.15 2.53 0.00	36.88 2.65 -0.65	37.11 2.95 -0.18	40.98 3.17 -4.49	36.29 2.59 -4.95	27.14 1.94 -1.23	22.37 1.53 -0.66
PPL_SHRM_GT4 24214	24.00 2.41 -1.63	21.32 2.15 -1.22	20.00 1.98 -1.20	18.65 1.93 -1.17	19.78 2.05 -1.20	22.97 1.72 -3.28	28.39 2.31 -3.00	29.62 1.99 -0.03	31.62 2.28 -0.47	36.15 2.62 -3.07	34.84 2.39 -0.97	37.47 2.56 -2.90	36.71 2.67 -1.85	35.38 2.46 -0.95	34.10 2.17 0.00	36.12 2.49 -0.03	36.85 2.15 0.00	39.15 2.53 0.00	36.88 2.65 -0.65	37.11 2.95 -0.18	40.98 3.17 -4.49	36.29 2.59 -4.95	27.14 1.94 -1.23	22.37 1.53 -0.66
PROJECT___ORANGE 1 24174	19.97 0.20 0.18	17.90 0.16 0.21	16.78 0.15 0.19	15.54 0.14 0.16	16.52 0.17 0.18	17.99 0.23 0.21	23.26 0.44 0.26	27.82 0.58 0.36	29.09 0.61 0.39	30.65 0.61 0.42	31.67 0.63 0.45	32.16 0.61 0.45	32.24 0.51 0.46	32.06 0.54 0.45	32.05 0.58 0.46	33.65 0.54 0.49	34.81 0.63 0.51	36.70 0.62 0.55	33.78 0.64 0.43	34.15 0.64 0.47	33.46 0.60 0.46	28.89 0.52 0.39	24.14 0.45 0.28	20.53 0.34 -0.01
PROJECT___ORANGE 2 24166	19.97 0.20 0.18	17.90 0.16 0.21	16.78 0.15 0.19	15.54 0.14 0.16	16.52 0.17 0.18	17.99 0.23 0.21	23.26 0.44 0.26	27.82 0.58 0.36	29.09 0.61 0.39	30.65 0.61 0.42	31.67 0.63 0.45	32.16 0.61 0.45	32.24 0.51 0.46	32.06 0.54 0.45	32.05 0.58 0.46	33.65 0.54 0.49	34.81 0.63 0.51	36.70 0.62 0.55	33.78 0.64 0.43	34.15 0.64 0.47	33.46 0.60 0.46	28.89 0.52 0.39	24.14 0.45 0.28	20.53 0.34 -0.01
PYRITES___HYD 24023	6.02 -1.74 12.20	9.20 -1.49 7.26	8.97 -1.41 6.43	8.75 -1.29 5.52	8.98 -1.32 6.23	9.33 -1.37 7.27	12.32 -1.73 9.03	13.35 -1.93 12.32	13.64 -1.96 13.27	13.94 -2.10 14.42	14.23 -2.02 15.24	14.22 -2.24 15.55	14.16 -2.35 15.68	14.15 -2.27 15.55	14.28 -2.07 15.58	14.47 -2.42 16.71	14.61 -2.53 17.56	15.08 -2.64 18.91	14.09 -2.18 17.31	14.38 -2.31 17.28	14.38 -2.20 16.74	13.73 -1.84 13.18	12.69 -1.58 9.69	9.38 -1.51 9.28
RAMAPO___LBMP 323565	21.41 1.46 0.00	19.22 1.27 0.00	17.97 1.16 0.00	16.62 1.06 0.00	17.66 1.13 0.00	19.13 1.17 0.00	24.47 1.39 0.00	29.28 1.68 0.00	30.72 1.85 0.00	32.47 2.01 0.00	33.63 2.14 0.00	34.32 2.31 0.00	34.56 2.38 0.00	34.27 2.30 0.00	34.26 2.33 0.00	36.15 2.55 0.00	37.23 2.53 0.00	39.34 2.71 0.00	35.93 2.35 0.00	36.36 2.38 0.00	35.62 2.30 0.00	30.74 1.98 0.00	25.59 1.63 0.00	21.53 1.35 0.00

RANKINE____ 23646	19.15 -0.70 0.10	17.17 -0.66 0.12	16.16 -0.55 0.10	15.02 -0.45 0.09	15.94 -0.50 0.10	17.54 -0.31 0.12	23.03 0.09 0.14	27.71 0.30 0.19	28.67 0.00 0.21	29.75 -0.49 0.23	30.99 -0.25 0.24	32.71 -0.48 -1.18	31.26 -0.68 0.25	30.93 -0.80 0.24	31.65 -0.64 -0.37	32.50 -0.84 0.26	33.97 -0.45 0.28	35.67 -0.66 0.30	33.49 0.17 0.26	33.78 0.07 0.27	32.93 -0.13 0.26	28.23 -0.32 0.21	23.81 0.00 0.15	20.05 -0.02 0.11
RAVENSWOOD_GT2_1 24244	21.79 1.83 0.00	19.54 1.60 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.92 2.91 0.00	35.19 2.99 -0.02	34.88 2.91 0.00	34.83 2.90 0.00	36.79 3.19 0.00	37.86 3.16 0.00	40.03 3.41 0.00	36.53 2.96 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.89 1.71 0.00
RAVENSWOOD_GT2_2 24245	21.79 1.83 0.00	19.54 1.60 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.92 2.91 0.00	35.19 2.99 -0.02	34.88 2.91 0.00	34.83 2.90 0.00	36.79 3.19 0.00	37.86 3.16 0.00	40.03 3.41 0.00	36.53 2.96 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.89 1.71 0.00
RAVENSWOOD_GT2_3 24246	21.81 1.86 0.00	19.54 1.60 0.00	18.28 1.46 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.48 1.51 0.00	24.86 1.78 0.00	29.72 2.13 0.00	31.27 2.40 0.00	33.08 2.62 0.00	34.26 2.77 0.00	34.95 2.94 0.00	35.23 3.02 -0.02	34.91 2.94 0.00	34.86 2.94 0.00	36.83 3.23 0.00	37.89 3.19 0.00	40.07 3.44 0.00	36.57 2.99 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.25 2.50 0.00	26.05 2.08 0.00	21.91 1.74 0.00
RAVENSWOOD_GT2_4 24247	21.81 1.86 0.00	19.54 1.60 0.00	18.28 1.46 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.48 1.51 0.00	24.86 1.78 0.00	29.72 2.13 0.00	31.27 2.40 0.00	33.08 2.62 0.00	34.26 2.77 0.00	34.95 2.94 0.00	35.23 3.02 -0.02	34.91 2.94 0.00	34.86 2.94 0.00	36.83 3.23 0.00	37.89 3.19 0.00	40.07 3.44 0.00	36.57 2.99 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.25 2.50 0.00	26.05 2.08 0.00	21.91 1.74 0.00
RAVENSWOOD_GT3_1 24248	21.79 1.83 0.00	19.54 1.60 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.92 2.91 0.00	35.19 2.99 -0.02	34.88 2.91 0.00	34.83 2.90 0.00	36.79 3.19 0.00	37.86 3.16 0.00	40.03 3.41 0.00	36.57 2.99 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.89 1.71 0.00
RAVENSWOOD_GT3_2 24249	21.79 1.83 0.00	19.54 1.60 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.92 2.91 0.00	35.19 2.99 -0.02	34.88 2.91 0.00	34.83 2.90 0.00	36.79 3.19 0.00	37.86 3.16 0.00	40.03 3.41 0.00	36.57 2.99 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.89 1.71 0.00
RAVENSWOOD_GT3_3 24250	21.81 1.86 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.49 1.53 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.29 2.80 0.00	34.95 2.94 0.00	35.26 3.06 -0.02	34.94 2.97 0.00	34.90 2.97 0.00	36.83 3.23 0.00	37.93 3.23 0.00	40.11 3.48 0.00	36.60 3.02 0.00	37.00 3.02 0.00	36.26 2.93 0.00	31.28 2.53 0.00	26.07 2.11 0.00	21.91 1.74 0.00
RAVENSWOOD_GT3_4 24251	21.81 1.86 0.00	19.56 1.62 0.00	18.30 1.48 0.00	16.91 1.35 0.00	17.96 1.42 0.00	19.49 1.53 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.29 2.80 0.00	34.95 2.94 0.00	35.26 3.06 -0.02	34.94 2.97 0.00	34.90 2.97 0.00	36.83 3.23 0.00	37.93 3.23 0.00	40.11 3.48 0.00	36.60 3.02 0.00	37.00 3.02 0.00	36.26 2.93 0.00	31.28 2.53 0.00	26.07 2.11 0.00	21.91 1.74 0.00
RAVENSWOOD_GT_1 23729	21.89 1.93 0.00	19.62 1.67 0.00	18.35 1.53 0.00	16.97 1.42 0.00	18.01 1.47 0.00	19.53 1.56 0.00	24.91 1.82 0.00	29.75 2.15 0.00	31.33 2.45 0.00	33.17 2.71 0.00	34.35 2.86 0.00	35.05 3.04 0.00	35.36 3.16 -0.02	35.04 3.07 0.00	34.99 3.07 0.00	36.96 3.36 0.00	38.00 3.30 0.00	40.18 3.55 0.00	36.63 3.06 0.00	37.04 3.06 0.00	36.26 2.93 0.00	31.28 2.53 0.00	26.12 2.16 0.00	22.00 1.82 -0.01
RAVENSWOOD_GT_10 24258	21.79 1.83 0.00	19.53 1.58 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.92 2.91 0.00	35.19 2.99 -0.02	34.88 2.91 0.00	34.83 2.90 0.00	36.79 3.19 0.00	37.86 3.16 0.00	40.03 3.41 0.00	36.53 2.96 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.89 1.71 0.00
RAVENSWOOD_GT_11 24259	21.79 1.83 0.00	19.53 1.58 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.92 2.91 0.00	35.19 2.99 -0.02	34.88 2.91 0.00	34.83 2.90 0.00	36.79 3.19 0.00	37.86 3.16 0.00	40.03 3.41 0.00	36.53 2.96 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.89 1.71 0.00
RAVENSWOOD_GT_4 24252	21.79 1.83 0.00	19.53 1.58 0.00	18.26 1.45 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.46 1.49 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.89 2.88 0.00	35.19 2.99 -0.02	34.88 2.91 0.00	34.83 2.90 0.00	36.76 3.16 0.00	37.86 3.16 0.00	39.99 3.37 0.00	36.53 2.96 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.87 1.69 0.00
RAVENSWOOD_GT_5 24254	21.79 1.83 0.00	19.53 1.58 0.00	18.26 1.45 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.46 1.49 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.89 2.88 0.00	35.19 2.99 -0.02	34.88 2.91 0.00	34.83 2.90 0.00	36.76 3.16 0.00	37.86 3.16 0.00	39.99 3.37 0.00	36.53 2.96 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.87 1.69 0.00
RAVENSWOOD_GT_6 24253	21.79 1.83 0.00	19.53 1.58 0.00	18.26 1.45 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.46 1.49 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.89 2.88 0.00	35.19 2.99 -0.02	34.88 2.91 0.00	34.83 2.90 0.00	36.76 3.16 0.00	37.86 3.16 0.00	39.99 3.37 0.00	36.53 2.96 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.87 1.69 0.00



RAVENSWOOD_GT_7 24255	21.79 1.83 0.00	19.53 1.58 0.00	18.26 1.45 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.46 1.49 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.89 2.88 0.00	35.19 2.99 -0.02	34.88 2.91 0.00	34.83 2.90 0.00	36.76 3.16 0.00	37.86 3.16 0.00	39.99 3.37 0.00	36.53 2.96 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.87 1.69 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.79 1.83 0.00	19.53 1.58 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.92 2.91 0.00	35.19 2.99 -0.02	34.88 2.91 0.00	34.83 2.90 0.00	36.79 3.19 0.00	37.86 3.16 0.00	40.03 3.41 0.00	36.53 2.96 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.89 1.71 0.00
RAVENSWOOD_GT_9 24257	21.79 1.83 0.00	19.53 1.58 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.92 2.91 0.00	35.19 2.99 -0.02	34.88 2.91 0.00	34.83 2.90 0.00	36.79 3.19 0.00	37.86 3.16 0.00	40.03 3.41 0.00	36.53 2.96 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.89 1.71 0.00
RAVENSWOOD___1 23533	21.89 1.93 0.00	19.60 1.65 0.00	18.33 1.51 0.00	16.96 1.40 0.00	18.01 1.47 0.00	19.53 1.56 0.00	24.89 1.80 0.00	29.75 2.15 0.00	31.30 2.43 0.00	33.14 2.68 0.00	34.35 2.86 0.00	35.02 3.01 0.00	35.32 3.12 -0.02	35.01 3.04 0.00	34.96 3.03 0.00	36.93 3.33 0.00	37.96 3.26 0.00	40.14 3.52 0.00	36.63 3.06 0.00	37.00 3.02 0.00	36.22 2.90 0.00	31.28 2.53 0.00	26.12 2.16 0.00	22.00 1.82 -0.01
RAVENSWOOD___2 23534	21.87 1.92 0.00	19.60 1.65 0.00	18.33 1.51 0.00	16.96 1.40 0.00	17.99 1.46 0.00	19.51 1.55 0.00	24.86 1.78 0.00	29.72 2.13 0.00	31.30 2.43 0.00	33.14 2.68 0.00	34.32 2.83 0.00	35.02 3.01 0.00	35.32 3.12 -0.02	35.01 3.04 0.00	34.96 3.03 0.00	36.89 3.29 0.00	37.96 3.26 0.00	40.14 3.52 0.00	36.60 3.02 0.00	37.00 3.02 0.00	36.22 2.90 0.00	31.25 2.50 0.00	26.10 2.13 0.00	21.98 1.79 -0.01
RAVENSWOOD___3 23535	21.79 1.83 0.00	19.54 1.60 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.84 1.75 0.00	29.72 2.13 0.00	31.24 2.37 0.00	33.05 2.59 0.00	34.22 2.74 0.00	34.92 2.91 0.00	35.19 2.99 -0.02	34.88 2.91 0.00	34.83 2.90 0.00	36.79 3.19 0.00	37.86 3.16 0.00	40.03 3.41 0.00	36.57 2.99 0.00	36.93 2.95 0.00	36.19 2.87 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.89 0.00 0.00
RAVENSWOOD___4 23820	21.87 1.92 0.00	19.58 1.63 0.00	18.33 1.51 0.00	16.96 1.40 0.00	17.99 1.46 0.00	19.51 1.55 0.00	24.86 1.78 0.00	29.72 2.13 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.32 2.83 0.00	35.02 3.01 0.00	35.29 3.09 -0.02	34.97 3.00 0.00	34.93 3.00 0.00	36.89 3.29 0.00	37.96 3.26 0.00	40.11 3.48 0.00	36.60 3.02 0.00	37.00 3.02 0.00	36.22 2.90 0.00	31.25 2.50 0.00	26.10 2.13 0.00	21.98 1.79 -0.01
RCPL_TRUST___DRP 24196	21.79 1.83 0.00	19.53 1.58 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.86 1.78 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.29 2.80 0.00	34.95 2.94 0.00	35.25 3.06 -0.01	34.94 2.97 0.00	34.90 2.97 0.00	36.83 3.23 0.00	37.93 3.23 0.00	40.11 3.48 0.00	36.60 3.02 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.89 1.71 0.00
RENSSELAER___COGEN 23796	20.65 0.70 0.00	18.59 0.65 0.00	17.42 0.60 0.00	16.10 0.54 0.00	17.08 0.54 0.00	18.52 0.56 0.00	23.43 0.35 0.00	27.96 0.36 0.00	29.22 0.35 0.00	30.86 0.39 0.00	31.74 0.25 0.00	32.26 0.25 0.00	32.50 0.32 0.00	32.29 0.32 0.00	32.21 0.29 0.00	33.97 0.37 0.00	35.01 0.31 0.00	36.99 0.37 0.00	33.85 0.27 0.00	34.25 0.27 0.00	33.63 0.30 0.00	29.07 0.32 0.00	24.18 0.22 0.00	20.40 0.22 0.00
REVERE_CPPR_DRP 24186	20.88 0.52 -0.41	17.61 0.43 0.76	16.52 0.39 0.68	15.33 0.36 0.58	16.31 0.43 0.66	17.78 0.57 0.77	23.10 0.97 0.95	27.57 1.27 1.30	28.81 1.33 1.40	30.25 1.31 1.52	31.39 1.51 1.60	31.91 1.54 1.64	31.88 1.35 1.65	31.77 1.44 1.64	31.79 1.50 1.64	33.28 1.44 1.76	34.38 1.53 1.85	36.29 1.65 1.99	33.60 1.58 1.56	33.95 1.66 1.69	33.36 1.70 1.66	28.72 1.35 1.39	24.07 1.13 1.02	21.01 0.81 -0.03
RIVERBAY____ 323610	22.02 2.06 -0.01	19.73 1.78 -0.01	18.45 1.63 -0.01	17.07 1.51 -0.01	18.12 1.57 -0.01	19.65 1.69 0.00	24.95 1.87 0.00	29.69 2.10 0.01	31.26 2.40 0.01	33.10 2.65 0.01	34.31 2.83 0.01	35.01 3.01 0.01	35.31 3.12 -0.01	35.00 3.04 0.01	34.92 3.00 0.01	36.89 3.29 0.01	37.92 3.23 0.01	40.14 3.52 0.01	36.63 3.06 0.01	36.99 3.02 0.01	36.22 2.90 0.01	31.22 2.47 0.01	26.25 2.28 -0.01	22.12 1.94 -0.01
ROCHESTER_9_IC 23652	19.31 -0.54 0.10	17.31 -0.52 0.12	16.26 -0.45 0.11	15.08 -0.39 0.09	16.02 -0.41 0.10	17.56 -0.29 0.12	22.98 0.05 0.15	27.40 0.00 0.20	28.55 -0.12 0.21	29.99 -0.24 0.23	31.06 -0.19 0.24	31.38 -0.38 0.25	31.45 -0.48 0.25	31.24 -0.48 0.25	31.26 -0.42 0.25	32.76 -0.57 0.27	34.18 -0.24 0.28	35.99 -0.33 0.30	33.35 0.03 0.27	33.78 0.07 0.27	33.06 0.00 0.26	28.28 -0.26 0.21	23.69 -0.12 0.15	20.01 -0.06 0.11
ROSETON___1 23587	21.37 1.42 0.00	19.20 1.26 0.00	17.97 1.16 0.00	16.62 1.06 0.00	17.64 1.11 0.00	19.12 1.15 0.00	24.45 1.36 0.00	29.20 1.60 0.00	30.64 1.76 0.00	32.38 1.92 0.00	33.53 2.05 0.00	34.19 2.18 0.00	34.43 2.25 0.00	34.17 2.20 0.00	34.13 2.20 0.00	35.99 2.39 0.00	37.09 2.39 0.00	39.19 2.56 0.00	35.79 2.22 0.00	36.22 2.24 0.00	35.49 2.16 0.00	30.65 1.90 0.00	25.52 1.56 0.00	21.49 1.31 0.00
ROSETON___2 23588	21.37 1.42 0.00	19.20 1.26 0.00	17.97 1.16 0.00	16.62 1.06 0.00	17.64 1.11 0.00	19.12 1.15 0.00	24.45 1.36 0.00	29.20 1.60 0.00	30.64 1.76 0.00	32.38 1.92 0.00	33.53 2.05 0.00	34.19 2.18 0.00	34.43 2.25 0.00	34.17 2.20 0.00	34.13 2.20 0.00	35.99 2.39 0.00	37.09 2.39 0.00	39.19 2.56 0.00	35.79 2.22 0.00	36.22 2.24 0.00	35.49 2.16 0.00	30.65 1.90 0.00	25.52 1.56 0.00	21.49 1.31 0.00
RUSSELL___1 23602	19.37 -0.48 0.10	17.36 -0.47 0.12	16.31 -0.40 0.11	15.13 -0.34 0.09	16.07 -0.36 0.10	17.63 -0.21 0.12	23.08 0.14 0.15	27.54 0.14 0.20	28.69 0.03 0.21	30.17 -0.06 0.23	31.21 -0.03 0.24	31.57 -0.19 0.25	31.61 -0.32 0.25	31.43 -0.29 0.25	31.42 -0.26 0.25	32.96 -0.37 0.27	34.39 -0.03 0.28	36.22 -0.11 0.30	33.55 0.24 0.27	33.98 0.27 0.27	33.26 0.20 0.26	28.46 -0.09 0.21	23.81 0.00 0.15	20.11 0.04 0.11

RUSSELL___2 23532	19.37 -0.48 0.10	17.36 -0.47 0.12	16.31 -0.40 0.11	15.13 -0.34 0.09	16.07 -0.36 0.10	17.63 -0.21 0.12	23.08 0.14 0.15	27.54 0.14 0.20	28.69 0.03 0.21	30.17 -0.06 0.23	31.21 -0.03 0.24	31.57 -0.19 0.25	31.61 -0.32 0.25	31.43 -0.29 0.25	31.42 -0.26 0.25	32.96 -0.37 0.27	34.39 -0.03 0.28	36.22 -0.11 0.30	33.55 0.24 0.27	33.98 0.27 0.27	33.26 0.20 0.26	28.46 -0.09 0.21	23.81 0.00 0.15	20.11 0.04 0.11
RUSSELL___3 23549	19.37 -0.48 0.10	17.36 -0.47 0.12	16.31 -0.40 0.11	15.13 -0.34 0.09	16.07 -0.36 0.10	17.63 -0.21 0.12	23.08 0.14 0.15	27.54 0.14 0.20	28.69 0.03 0.21	30.17 -0.06 0.23	31.21 -0.03 0.24	31.57 -0.19 0.25	31.61 -0.32 0.25	31.43 -0.29 0.25	31.42 -0.26 0.25	32.96 -0.37 0.27	34.39 -0.03 0.28	36.22 -0.11 0.30	33.55 0.24 0.27	33.98 0.27 0.27	33.26 0.20 0.26	28.46 -0.09 0.21	23.81 0.00 0.15	20.11 0.04 0.11
RUSSELL___4 23556	19.37 -0.48 0.10	17.36 -0.47 0.12	16.31 -0.40 0.11	15.13 -0.34 0.09	16.07 -0.36 0.10	17.63 -0.21 0.12	23.08 0.14 0.15	27.54 0.14 0.20	28.69 0.03 0.21	30.17 -0.06 0.23	31.21 -0.03 0.24	31.57 -0.19 0.25	31.61 -0.32 0.25	31.43 -0.29 0.25	31.42 -0.26 0.25	32.96 -0.37 0.27	34.39 -0.03 0.28	36.22 -0.11 0.30	33.55 0.24 0.27	33.98 0.27 0.27	33.26 0.20 0.26	28.46 -0.09 0.21	23.81 0.00 0.15	20.11 0.04 0.11
RUSSELL___STATION 23914	19.37 -0.48 0.10	17.36 -0.47 0.12	16.31 -0.40 0.11	15.13 -0.34 0.09	16.07 -0.36 0.10	17.63 -0.21 0.12	23.08 0.14 0.15	27.54 0.14 0.20	28.69 0.03 0.21	30.17 -0.06 0.23	31.21 -0.03 0.24	31.57 -0.19 0.25	31.61 -0.32 0.25	31.43 -0.29 0.25	31.42 -0.26 0.25	32.96 -0.37 0.27	34.39 -0.03 0.28	36.22 -0.11 0.30	33.55 0.24 0.27	33.98 0.27 0.27	33.26 0.20 0.26	28.46 -0.09 0.21	23.81 0.00 0.15	20.11 0.04 0.11
S SALMON___HYD 24043	20.44 -0.08 -0.57	17.08 -0.09 0.78	16.04 -0.08 0.69	14.89 -0.08 0.59	15.80 -0.07 0.67	17.19 0.00 0.78	22.28 0.16 0.97	26.47 0.19 1.32	27.60 0.15 1.42	29.04 0.12 1.55	30.04 0.19 1.63	30.60 0.25 1.67	30.63 0.13 1.68	30.50 0.19 1.67	30.45 0.19 1.67	31.94 0.13 1.79	33.03 0.21 1.88	34.82 0.22 2.03	32.24 0.24 1.57	32.53 0.27 1.72	31.94 0.30 1.69	27.57 0.23 1.41	23.19 0.26 1.04	20.42 0.14 -0.10
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.86 -1.00 0.10	16.90 -0.93 0.12	15.91 -0.81 0.10	14.80 -0.67 0.09	15.69 -0.74 0.10	17.26 -0.59 0.12	22.64 -0.30 0.14	27.13 -0.28 0.19	28.06 -0.61 0.21	29.11 -1.13 0.23	30.30 -0.94 0.24	32.89 -1.15 -2.03	30.59 -1.35 0.25	30.26 -1.47 0.24	31.32 -1.34 -0.73	31.76 -1.58 0.26	33.21 -1.22 0.28	34.86 -1.47 0.30	32.75 -0.57 0.26	33.07 -0.65 0.27	32.27 -0.80 0.26	27.65 -0.89 0.21	23.36 -0.46 0.15	19.73 -0.34 0.11
SELKIRK___I 23801	20.69 0.74 0.00	18.63 0.68 0.00	17.45 0.64 0.00	16.13 0.58 0.00	17.13 0.59 0.00	18.56 0.59 0.00	23.57 0.49 0.00	28.12 0.52 0.00	29.42 0.55 0.00	31.07 0.61 0.00	31.77 0.28 0.00	32.30 0.29 0.00	32.57 0.39 0.00	32.32 0.35 0.00	32.25 0.32 0.00	34.00 0.40 0.00	35.01 0.31 0.00	36.99 0.37 0.00	33.85 0.27 0.00	34.25 0.27 0.00	33.63 0.30 0.00	29.04 0.29 0.00	24.20 0.24 0.00	20.42 0.24 0.00
SELKIRK___II 23799	20.69 0.74 0.00	18.63 0.68 0.00	17.45 0.64 0.00	16.13 0.58 0.00	17.13 0.59 0.00	18.56 0.59 0.00	23.57 0.49 0.00	28.12 0.52 0.00	29.42 0.55 0.00	31.07 0.61 0.00	31.77 0.28 0.00	32.30 0.29 0.00	32.57 0.39 0.00	32.32 0.35 0.00	32.25 0.32 0.00	34.00 0.40 0.00	35.01 0.31 0.00	36.99 0.37 0.00	33.85 0.27 0.00	34.25 0.27 0.00	33.59 0.27 0.00	29.04 0.29 0.00	24.18 0.22 0.00	20.40 0.22 0.00
SENECA OSWGO___HYD 24041	20.27 0.12 -0.20	17.74 0.09 0.30	16.64 0.08 0.26	15.41 0.08 0.23	16.38 0.10 0.26	17.83 0.16 0.30	23.06 0.35 0.37	27.53 0.44 0.51	28.79 0.46 0.54	30.36 0.49 0.59	31.43 0.57 0.63	31.91 0.54 0.64	31.99 0.45 0.64	31.84 0.51 0.64	31.83 0.54 0.64	33.45 0.54 0.69	34.57 0.59 0.72	36.47 0.62 0.78	33.58 0.61 0.60	33.97 0.64 0.66	33.28 0.60 0.65	28.64 0.43 0.54	23.93 0.36 0.40	20.45 0.24 -0.03
SENECA___ENERGY 23797	19.66 -0.16 0.13	17.61 -0.18 0.16	16.53 -0.15 0.14	15.31 -0.13 0.12	16.29 -0.11 0.13	17.79 -0.02 0.16	23.10 0.21 0.19	27.67 0.33 0.27	28.91 0.32 0.29	30.46 0.30 0.31	31.57 0.41 0.33	31.99 0.32 0.34	32.04 0.19 0.34	31.86 0.23 0.33	31.85 0.25 0.34	33.41 0.17 0.36	34.60 0.28 0.38	36.48 0.26 0.41	33.63 0.37 0.32	34.04 0.41 0.35	33.35 0.37 0.34	28.64 0.17 0.28	23.90 0.14 0.21	20.24 0.06 0.00
SHOEMAKER___GT 23640	21.23 1.28 0.00	19.08 1.13 0.00	17.86 1.04 0.00	16.51 0.95 0.00	17.53 0.99 0.00	19.01 1.04 0.00	24.33 1.25 0.00	29.09 1.49 0.00	30.52 1.65 0.00	32.26 1.80 0.00	33.38 1.89 0.00	34.03 2.02 0.00	34.27 2.09 0.00	34.02 2.05 0.00	33.97 2.05 0.00	35.82 2.22 0.00	36.92 2.22 0.00	39.01 2.38 0.00	35.66 2.08 0.00	36.09 2.11 0.00	35.36 2.03 0.00	30.51 1.75 0.00	25.40 1.44 0.00	21.37 1.19 0.00
SHOREHAM_IC_1 23715	24.00 2.41 -1.63	21.32 2.15 -1.22	20.00 1.98 -1.20	18.65 1.93 -1.17	19.78 2.05 -1.20	22.97 1.72 -3.28	28.39 2.31 -3.00	29.62 1.99 -0.03	31.62 2.28 -0.47	36.15 2.62 -3.07	34.84 2.39 -0.97	37.47 2.56 -2.90	36.71 2.67 -1.85	35.38 2.46 -0.95	34.10 2.17 0.00	36.12 2.49 -0.03	36.85 2.15 0.00	39.15 2.53 0.00	36.88 2.65 -0.65	37.11 2.95 -0.18	40.98 3.17 -4.49	36.29 2.59 -4.95	27.14 1.94 -1.23	22.37 1.53 -0.66
SHOREHAM_IC_2 23716	24.00 2.41 -1.63	21.32 2.15 -1.22	20.00 1.98 -1.20	18.65 1.93 -1.17	19.78 2.05 -1.20	22.97 1.72 -3.28	28.39 2.31 -3.00	29.62 1.99 -0.03	31.62 2.28 -0.47	36.15 2.62 -3.07	34.84 2.39 -0.97	37.47 2.56 -2.90	36.71 2.67 -1.85	35.38 2.46 -0.95	34.10 2.17 0.00	36.12 2.49 -0.03	36.85 2.15 0.00	39.15 2.53 0.00	36.88 2.65 -0.65	37.11 2.95 -0.18	40.98 3.17 -4.49	36.29 2.59 -4.95	27.14 1.94 -1.23	22.37 1.53 -0.66
SISSONVILLE___ 23735	5.66 -1.94 12.36	9.23 -1.65 7.07	8.99 -1.56 6.27	8.74 -1.45 5.37	8.98 -1.49 6.07	9.34 -1.55 7.08	12.30 -1.99 8.80	13.37 -2.23 12.00	13.64 -2.31 12.92	13.95 -2.47 14.05	14.25 -2.39 14.84	14.24 -2.62 15.14	14.18 -2.74 15.27	14.18 -2.65 15.14	14.30 -2.46 15.17	14.50 -2.82 16.27	14.65 -2.95 17.10	15.17 -3.04 18.42	14.10 -2.55 16.93	14.39 -2.72 16.87	14.39 -2.60 16.33	13.76 -2.16 12.84	12.70 -1.82 9.44	9.14 -1.71 9.32
SITHE_IND_GS1 24169	19.83 -0.12 0.00	17.82 -0.12 0.00	16.70 -0.12 0.00	15.47 -0.09 0.00	16.44 -0.10 0.00	17.89 -0.07 0.00	23.09 0.00 0.00	27.63 0.03 0.00	28.87 0.00 0.00	30.43 -0.03 0.00	31.49 0.00 0.00	31.98 -0.03 0.00	32.09 -0.10 0.00	31.91 -0.06 0.00	31.86 -0.06 0.00	33.50 -0.10 0.00	34.67 -0.03 0.00	36.55 -0.07 0.00	33.58 0.00 0.00	33.98 0.00 0.00	33.33 0.00 0.00	28.72 -0.03 0.00	23.94 -0.02 0.00	20.16 -0.02 0.00

SITHE_IND_GS2 24170	19.83 -0.12 0.00	17.82 -0.12 0.00	16.70 -0.12 0.00	15.47 -0.09 0.00	16.44 -0.10 0.00	17.89 -0.07 0.00	23.09 0.00 0.00	27.63 0.03 0.00	28.87 0.00 0.00	30.43 -0.03 0.00	31.49 0.00 0.00	31.98 -0.03 0.00	32.09 -0.10 0.00	31.91 -0.06 0.00	31.86 -0.06 0.00	33.50 -0.10 0.00	34.67 -0.03 0.00	36.55 -0.07 0.00	33.58 0.00 0.00	33.98 0.00 0.00	33.33 0.00 0.00	28.72 -0.03 0.00	23.94 -0.02 0.00	20.16 -0.02 0.00
SITHE_IND_GS3 24171	19.83 -0.12 0.00	17.82 -0.12 0.00	16.70 -0.12 0.00	15.47 -0.09 0.00	16.44 -0.10 0.00	17.89 -0.07 0.00	23.09 0.00 0.00	27.63 0.03 0.00	28.87 0.00 0.00	30.43 -0.03 0.00	31.49 0.00 0.00	31.98 -0.03 0.00	32.09 -0.10 0.00	31.91 -0.06 0.00	31.86 -0.06 0.00	33.50 -0.10 0.00	34.67 -0.03 0.00	36.55 -0.07 0.00	33.58 0.00 0.00	33.98 0.00 0.00	33.33 0.00 0.00	28.72 -0.03 0.00	23.94 -0.02 0.00	20.16 -0.02 0.00
SITHE_IND_GS4 24172	19.83 -0.12 0.00	17.82 -0.12 0.00	16.70 -0.12 0.00	15.47 -0.09 0.00	16.44 -0.10 0.00	17.89 -0.07 0.00	23.09 0.00 0.00	27.63 0.03 0.00	28.87 0.00 0.00	30.43 -0.03 0.00	31.49 0.00 0.00	31.98 -0.03 0.00	32.09 -0.10 0.00	31.91 -0.06 0.00	31.86 -0.06 0.00	33.50 -0.10 0.00	34.67 -0.03 0.00	36.55 -0.07 0.00	33.58 0.00 0.00	33.98 0.00 0.00	33.33 0.00 0.00	28.72 -0.03 0.00	23.94 -0.02 0.00	20.16 -0.02 0.00
SITHE___BATAVIA 24024	19.07 -0.78 0.10	17.09 -0.74 0.12	16.07 -0.64 0.10	14.94 -0.53 0.09	15.86 -0.58 0.10	17.45 -0.40 0.12	22.99 0.05 0.15	27.32 -0.08 0.20	28.35 -0.32 0.21	29.59 -0.64 0.23	30.71 -0.54 0.24	31.42 -0.77 -0.18	31.00 -0.93 0.25	30.73 -0.99 0.25	30.97 -0.89 0.06	32.19 -1.14 0.27	33.73 -0.69 0.28	35.45 -0.88 0.30	33.08 -0.23 0.26	33.47 -0.24 0.27	32.67 -0.40 0.26	27.94 -0.61 0.21	23.50 -0.31 0.15	19.99 -0.08 0.11
SITHE___INDEPEND 23800	19.83 -0.12 0.00	17.82 -0.12 0.00	16.70 -0.12 0.00	15.47 -0.09 0.00	16.44 -0.10 0.00	17.89 -0.07 0.00	23.09 0.00 0.00	27.63 0.03 0.00	28.87 0.00 0.00	30.43 -0.03 0.00	31.49 0.00 0.00	31.98 -0.03 0.00	32.09 -0.10 0.00	31.91 -0.06 0.00	31.86 -0.06 0.00	33.50 -0.10 0.00	34.67 -0.03 0.00	36.55 -0.07 0.00	33.58 0.00 0.00	33.98 0.00 0.00	33.33 0.00 0.00	28.72 -0.03 0.00	23.94 -0.02 0.00	20.16 -0.02 0.00
SITHE___MASSENA 23902	7.47 -1.34 11.15	8.32 -1.13 8.50	8.22 -1.06 7.53	8.12 -0.98 6.46	8.22 -1.03 7.30	8.36 -1.10 8.51	11.08 -1.43 10.58	11.52 -1.66 14.42	11.64 -1.70 15.54	11.78 -1.80 16.89	11.88 -1.76 17.84	11.85 -1.95 18.21	11.83 -2.00 18.36	11.78 -1.98 18.20	11.87 -1.82 18.24	11.98 -2.05 19.56	11.99 -2.15 20.56	12.25 -2.24 22.15	11.90 -1.88 19.80	11.93 -2.04 20.01	11.93 -1.97 19.43	11.71 -1.61 15.43	11.23 -1.39 11.35	9.85 -1.27 9.06
SITHE___OGDNSBRG 24021	6.47 -1.60 11.89	8.96 -1.36 7.62	8.76 -1.29 6.76	8.58 -1.18 5.80	8.77 -1.22 6.54	9.05 -1.28 7.64	11.98 -1.62 9.49	12.87 -1.79 12.94	13.09 -1.85 13.94	13.33 -1.98 15.15	13.59 -1.89 16.01	13.56 -2.11 16.33	13.50 -2.22 16.47	13.50 -2.14 16.33	13.62 -1.95 16.36	13.76 -2.29 17.55	13.86 -2.39 18.44	14.27 -2.49 19.87	13.49 -2.05 18.04	13.72 -2.18 18.09	13.69 -2.10 17.53	13.15 -1.75 13.84	12.27 -1.51 10.18	9.53 -1.43 9.22
SITHE___STERLING 23777	20.78 0.56 -0.26	17.84 0.47 0.57	16.74 0.44 0.51	15.51 0.39 0.44	16.51 0.46 0.49	18.00 0.61 0.58	23.36 0.99 0.71	27.92 1.30 0.97	29.18 1.36 1.05	30.69 1.37 1.14	31.85 1.57 1.21	32.38 1.60 1.23	32.36 1.41 1.24	32.24 1.50 1.23	32.23 1.53 1.23	33.79 1.51 1.32	34.91 1.60 1.39	36.82 1.69 1.50	34.01 1.61 1.18	34.40 1.70 1.27	33.81 1.73 1.25	29.09 1.38 1.04	24.32 1.13 0.77	20.99 0.81 0.00
SOUTH CAIRO___GT 23612	21.23 1.28 0.00	19.10 1.15 0.00	17.89 1.08 0.00	16.52 0.96 0.00	17.54 1.01 0.00	18.97 1.01 0.00	24.22 1.13 0.00	28.95 1.35 0.00	30.32 1.44 0.00	32.07 1.61 0.00	33.03 1.54 0.00	33.64 1.63 0.00	33.86 1.67 0.00	33.66 1.69 0.00	33.59 1.66 0.00	35.41 1.81 0.00	36.64 1.94 0.00	38.64 2.01 0.00	35.39 1.81 0.00	35.88 1.90 0.00	35.09 1.77 0.00	30.28 1.52 0.00	25.11 1.15 0.00	21.12 0.95 0.00
SOUTH HAMPTN___IC 23720	24.62 3.03 -1.63	21.88 2.71 -1.22	20.52 2.51 -1.20	19.10 2.38 -1.17	20.28 2.55 -1.20	23.58 2.33 -3.28	29.22 3.14 -3.00	30.75 3.12 -0.03	32.89 3.55 -0.47	37.52 3.99 -3.07	36.29 3.84 -0.97	38.94 4.03 -2.90	38.12 4.09 -1.85	36.79 3.87 -0.95	35.50 3.58 0.00	37.59 3.96 -0.03	38.38 3.68 0.00	40.73 4.10 0.00	38.35 4.13 -0.65	38.68 4.52 -0.18	42.51 4.70 -4.49	37.52 3.82 -4.95	28.09 2.90 -1.23	23.13 2.30 -0.66
SOUTHOLD___IC 23719	25.00 3.41 -1.63	22.22 3.05 -1.22	20.83 2.81 -1.20	19.38 2.66 -1.17	20.58 2.85 -1.20	23.92 2.68 -3.28	29.68 3.60 -3.00	31.36 3.72 -0.03	33.56 4.22 -0.47	38.22 4.69 -3.07	37.02 4.56 -0.97	39.68 4.77 -2.90	38.83 4.80 -1.85	37.46 4.54 -0.95	36.17 4.25 0.00	38.30 4.67 -0.03	39.14 4.44 0.00	41.61 4.98 0.00	39.13 4.90 -0.65	39.52 5.37 -0.18	43.35 5.53 -4.49	38.16 4.46 -4.95	28.60 3.40 -1.23	23.54 2.70 -0.66
ST LAWRENCE___ 23600	7.91 -1.24 10.81	7.97 -1.08 8.90	7.91 -1.01 7.89	7.85 -0.93 6.77	7.90 -0.99 7.64	7.99 -1.06 8.92	10.64 -1.36 11.08	10.86 -1.63 15.11	10.92 -1.68 16.28	11.03 -1.74 17.69	11.03 -1.76 18.69	11.11 -1.82 19.08	11.12 -1.83 19.23	11.08 -1.82 19.07	11.03 -1.79 19.11	11.19 -1.91 20.50	11.15 -2.01 21.54	11.34 -2.09 23.20	11.06 -1.91 20.61	11.11 -1.97 20.90	11.09 -1.93 20.30	10.95 -1.64 16.17	10.68 -1.39 11.89	10.00 -1.19 8.98
STATION 5_MISC_HYD 23604	19.31 -0.54 0.10	17.31 -0.52 0.12	16.26 -0.45 0.11	15.08 -0.39 0.09	16.02 -0.41 0.10	17.56 -0.29 0.12	22.98 0.05 0.15	27.40 0.00 0.20	28.55 -0.12 0.21	29.99 -0.24 0.23	31.06 -0.19 0.24	31.38 -0.38 0.25	31.45 -0.48 0.25	31.24 -0.48 0.25	31.26 -0.42 0.25	32.76 -0.57 0.27	34.18 -0.24 0.28	35.99 -0.33 0.30	33.35 0.03 0.27	33.78 0.07 0.27	33.06 0.00 0.26	28.28 -0.26 0.21	23.69 -0.12 0.15	20.01 -0.06 0.11
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.62 -0.22 0.11	17.58 -0.23 0.13	16.50 -0.20 0.12	15.30 -0.16 0.10	16.26 -0.17 0.11	17.82 -0.02 0.13	23.27 0.35 0.16	27.80 0.41 0.22	29.01 0.37 0.24	30.57 0.37 0.26	31.66 0.44 0.27	32.02 0.29 0.28	32.07 0.16 0.28	31.92 0.23 0.28	31.90 0.25 0.28	33.44 0.13 0.30	34.81 0.42 0.31	36.66 0.37 0.34	33.85 0.57 0.30	34.29 0.61 0.30	33.56 0.53 0.29	28.75 0.23 0.23	24.01 0.22 0.17	20.24 0.18 0.12
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.21 -0.64 0.10	17.22 -0.61 0.12	16.17 -0.54 0.11	15.00 -0.47 0.09	15.94 -0.50 0.10	17.47 -0.38 0.12	22.82 -0.11 0.15	27.26 -0.14 0.20	28.40 -0.26 0.21	29.87 -0.36 0.23	30.90 -0.35 0.24	31.28 -0.48 0.25	31.32 -0.61 0.25	31.15 -0.57 0.25	31.17 -0.51 0.25	32.66 -0.67 0.27	34.04 -0.38 0.28	35.85 -0.48 0.30	33.18 -0.13 0.27	33.61 -0.10 0.27	32.90 -0.17 0.26	28.17 -0.37 0.21	23.57 -0.24 0.16	19.91 -0.16 0.11

STEEL___WIND 323596	19.18 -0.68 0.10	17.19 -0.65 0.12	16.17 -0.54 0.10	15.03 -0.44 0.09	15.96 -0.48 0.10	17.56 -0.29 0.12	23.06 0.12 0.14	27.74 0.33 0.19	28.70 0.03 0.21	29.78 -0.46 0.23	31.06 -0.19 0.24	32.77 -0.42 -1.18	31.32 -0.61 0.25	30.96 -0.77 0.24	31.69 -0.61 -0.37	32.53 -0.81 0.26	34.01 -0.41 0.28	35.71 -0.62 0.30	33.52 0.20 0.26	33.85 0.14 0.27	32.97 -0.10 0.26	28.26 -0.29 0.21	23.84 0.02 0.15	20.07 0.00 0.11
STEBEN_REC_LFGE 323667	20.63 0.78 0.10	18.45 0.63 0.12	17.31 0.60 0.11	16.06 0.59 0.09	17.09 0.66 0.10	18.78 0.93 0.12	24.55 1.62 0.15	29.63 2.23 0.21	30.91 2.25 0.22	33.30 3.08 0.24	34.63 3.40 0.25	35.45 3.27 -0.17	34.85 2.93 0.26	34.71 3.00 0.26	35.04 3.19 0.08	35.57 2.25 0.28	36.91 2.50 0.29	38.80 2.49 0.32	35.85 2.55 0.28	36.31 2.62 0.28	35.52 2.47 0.28	30.40 1.87 0.22	25.34 1.54 0.16	21.19 1.13 0.11
STONY___BROOK 24151	24.06 2.47 -1.63	21.36 2.19 -1.22	20.04 2.02 -1.20	18.62 1.90 -1.17	19.75 2.02 -1.20	23.16 1.92 -3.27	28.55 2.47 -2.99	30.17 2.54 -0.03	32.20 2.86 -0.47	36.76 3.23 -3.07	35.51 3.05 -0.97	38.17 3.27 -2.90	37.41 3.38 -1.85	36.09 3.17 -0.95	34.83 2.90 0.00	36.89 3.26 -0.03	37.62 2.92 0.00	39.92 3.30 0.00	37.55 3.33 -0.65	37.76 3.60 -0.18	41.58 3.76 -4.49	36.78 3.08 -4.95	27.64 2.45 -1.23	22.81 1.98 -0.66
STURGEON_POOL_HYD 23609	21.33 1.38 0.00	19.15 1.20 0.00	17.94 1.13 0.00	16.57 1.01 0.00	17.60 1.06 0.00	19.04 1.08 0.00	24.35 1.27 0.00	29.12 1.52 0.00	30.55 1.67 0.00	32.32 1.86 0.00	33.47 1.98 0.00	34.12 2.11 0.00	34.40 2.22 0.00	34.15 2.18 0.00	34.10 2.17 0.00	35.99 2.39 0.00	37.06 2.36 0.00	39.15 2.53 0.00	35.79 2.22 0.00	36.22 2.24 0.00	35.46 2.13 0.00	30.60 1.84 0.00	25.47 1.51 0.00	21.47 1.29 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.33 1.38 0.00	19.15 1.20 0.00	17.92 1.11 0.00	16.57 1.01 0.00	17.61 1.07 0.00	19.08 1.11 0.00	24.42 1.34 0.00	29.20 1.60 0.00	30.64 1.76 0.00	32.38 1.92 0.00	33.53 2.05 0.00	34.19 2.18 0.00	34.47 2.29 0.00	34.17 2.20 0.00	34.16 2.23 0.00	36.02 2.42 0.00	37.13 2.43 0.00	39.23 2.60 0.00	35.86 2.28 0.00	36.26 2.28 0.00	35.52 2.20 0.00	30.65 1.90 0.00	25.52 1.56 0.00	21.47 1.29 0.00
SYNERGY___BIOGAS 323694	19.07 -0.78 0.10	17.09 -0.74 0.12	16.07 -0.64 0.10	14.94 -0.53 0.09	15.86 -0.58 0.10	17.45 -0.40 0.12	22.99 0.05 0.15	27.32 -0.08 0.20	28.35 -0.32 0.21	29.59 -0.64 0.23	30.71 -0.54 0.24	31.42 -0.77 -0.18	31.00 -0.93 0.25	30.73 -0.99 0.25	30.97 -0.89 0.06	32.19 -1.14 0.27	33.73 -0.69 0.28	35.45 -0.88 0.30	33.08 -0.23 0.26	33.47 -0.24 0.27	32.67 -0.40 0.26	27.94 -0.61 0.21	23.50 -0.31 0.15	19.99 -0.08 0.11
SYRACUSE___ENERGY_ST1 323597	20.05 0.26 0.17	17.95 0.20 0.19	16.83 0.19 0.17	15.60 0.19 0.15	16.57 0.20 0.17	18.04 0.27 0.19	23.35 0.51 0.24	27.90 0.64 0.33	29.15 0.63 0.36	30.74 0.67 0.39	31.83 0.75 0.41	32.30 0.70 0.42	32.37 0.61 0.42	32.19 0.64 0.42	32.21 0.70 0.42	33.82 0.67 0.45	34.99 0.76 0.47	36.89 0.77 0.51	33.95 0.77 0.40	34.36 0.81 0.43	33.67 0.77 0.42	29.00 0.60 0.35	24.21 0.50 0.26	20.55 0.36 -0.01
SYRACUSE___ENERGY_ST2 323598	20.05 0.26 0.17	17.95 0.20 0.19	16.83 0.19 0.17	15.60 0.19 0.15	16.57 0.20 0.17	18.04 0.27 0.19	23.35 0.51 0.24	27.90 0.64 0.33	29.15 0.63 0.36	30.74 0.67 0.39	31.83 0.75 0.41	32.30 0.70 0.42	32.37 0.61 0.42	32.19 0.64 0.42	32.21 0.70 0.42	33.82 0.67 0.45	34.99 0.76 0.47	36.89 0.77 0.51	33.95 0.77 0.40	34.36 0.81 0.43	33.67 0.77 0.42	29.00 0.60 0.35	24.21 0.50 0.26	20.55 0.36 -0.01
SYRACUSE___POWER 24017	20.08 0.30 0.17	17.98 0.23 0.20	16.86 0.22 0.18	15.61 0.20 0.15	16.60 0.23 0.17	18.07 0.31 0.20	23.39 0.55 0.25	27.97 0.72 0.34	29.26 0.75 0.37	30.82 0.76 0.40	31.85 0.79 0.42	32.34 0.77 0.43	32.42 0.68 0.44	32.24 0.70 0.43	32.23 0.73 0.43	33.84 0.71 0.46	35.01 0.80 0.49	36.91 0.80 0.52	33.97 0.80 0.41	34.38 0.85 0.45	33.69 0.80 0.44	29.05 0.66 0.37	24.27 0.57 0.27	20.61 0.42 -0.01
TRIGEN___CC 323695	23.26 1.90 -1.41	20.67 1.67 -1.06	19.40 1.55 -1.04	18.00 1.43 -1.01	19.06 1.49 -1.04	22.38 1.58 -2.83	27.52 1.85 -2.59	29.90 2.26 -0.03	31.73 2.45 -0.40	35.89 2.77 -2.66	35.19 2.74 -0.97	37.85 2.94 -2.90	37.06 3.02 -1.85	35.80 2.88 -0.95	34.58 2.65 0.00	36.55 2.92 -0.03	37.27 2.57 0.00	39.49 2.86 0.00	36.98 2.75 -0.65	37.01 2.85 -0.18	40.71 2.90 -4.49	36.20 2.50 -4.95	27.26 2.06 -1.23	22.55 1.71 -0.66
UNION___PROCESSING_DRP 323587	19.27 -0.58 0.10	17.27 -0.56 0.12	16.22 -0.49 0.11	15.05 -0.42 0.09	15.99 -0.45 0.10	17.52 -0.32 0.12	22.91 -0.02 0.15	27.35 -0.06 0.20	28.46 -0.20 0.21	29.90 -0.33 0.23	30.96 -0.28 0.24	31.28 -0.48 0.25	31.35 -0.58 0.25	31.15 -0.57 0.25	31.17 -0.51 0.25	32.66 -0.67 0.27	34.07 -0.35 0.28	35.85 -0.48 0.30	33.28 -0.03 0.27	33.67 -0.03 0.27	32.96 -0.10 0.26	28.23 -0.32 0.21	23.64 -0.17 0.16	19.97 -0.10 0.11
UPPER HUDSON___HYD 24058	20.95 1.10 0.10	18.81 0.99 0.12	17.63 0.92 0.11	16.31 0.84 0.09	17.28 0.84 0.10	18.76 0.92 0.12	24.14 1.20 0.15	28.80 1.41 0.20	29.23 0.58 0.22	30.83 0.61 0.24	31.86 0.63 0.25	32.23 0.48 0.26	32.44 0.51 0.26	32.22 0.51 0.26	32.18 0.51 0.26	33.93 0.61 0.28	35.00 0.59 0.29	37.01 0.69 0.31	33.87 0.57 0.27	34.31 0.61 0.28	33.85 0.80 0.27	29.97 1.44 0.22	24.88 1.08 0.16	20.95 0.89 0.11
UPPER RAQUET___HYD 24056	5.66 -1.94 12.36	9.23 -1.65 7.07	8.99 -1.56 6.27	8.74 -1.45 5.37	8.98 -1.49 6.07	9.34 -1.55 7.08	12.30 -1.99 8.80	13.37 -2.23 12.00	13.64 -2.31 12.92	13.95 -2.47 14.05	14.25 -2.39 14.84	14.24 -2.62 15.14	14.18 -2.74 15.27	14.18 -2.65 15.14	14.30 -2.46 15.17	14.50 -2.82 16.27	14.65 -2.95 17.10	15.17 -3.04 18.42	14.10 -2.55 16.93	14.39 -2.72 16.87	14.39 -2.60 16.33	13.76 -2.16 12.84	12.70 -1.82 9.44	9.14 -1.71 9.32
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.93 0.98 0.00	18.83 0.88 0.00	17.62 0.81 0.00	16.30 0.75 0.00	17.35 0.81 0.00	18.86 0.90 0.00	24.33 1.25 0.00	29.17 1.57 0.00	30.55 1.67 0.00	32.20 1.74 0.00	33.38 1.89 0.00	33.96 1.95 0.00	34.05 1.87 0.00	33.86 1.89 0.00	33.71 1.79 0.00	35.48 1.88 0.00	36.64 1.94 0.00	38.71 2.09 0.00	35.53 1.95 0.00	35.98 2.00 0.00	35.36 2.03 0.00	30.42 1.67 0.00	25.38 1.41 0.00	21.28 1.11 0.00
VISCHER___FERRY HYD 24020	20.75 0.90 0.10	18.64 0.81 0.11	17.47 0.76 0.10	16.16 0.68 0.09	17.13 0.69 0.10	18.57 0.72 0.11	23.70 0.76 0.14	28.23 0.83 0.19	29.36 0.69 0.21	30.97 0.73 0.23	31.97 0.72 0.24	32.44 0.67 0.24	32.68 0.74 0.25	32.43 0.70 0.24	32.38 0.70 0.24	34.14 0.81 0.26	35.22 0.80 0.28	37.21 0.88 0.30	34.06 0.74 0.26	34.46 0.75 0.27	33.90 0.83 0.26	29.38 0.83 0.21	24.48 0.67 0.15	20.66 0.59 0.10

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.55 1.60 0.00	19.33 1.38 0.00	18.09 1.28 0.00	16.73 1.17 0.00	17.76 1.22 0.00	19.24 1.28 0.00	24.63 1.55 0.00	29.45 1.85 0.00	30.93 2.05 0.00	32.72 2.25 0.00	33.88 2.39 0.00	34.57 2.56 0.00	34.82 2.64 0.00	34.56 2.59 0.00	34.51 2.58 0.00	36.45 2.85 0.00	37.55 2.85 0.00	39.67 3.04 0.00	36.23 2.65 0.00	36.63 2.65 0.00	35.89 2.57 0.00	30.97 2.21 0.00	25.76 1.80 0.00	21.67 1.49 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.79 1.83 0.00	19.53 1.58 0.00	18.28 1.46 0.00	16.90 1.34 0.00	17.94 1.40 0.00	19.48 1.51 0.00	24.86 1.78 0.00	29.75 2.15 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.29 2.80 0.00	34.95 2.94 0.00	35.25 3.06 -0.01	34.94 2.97 0.00	34.90 2.97 0.00	36.83 3.23 0.00	37.93 3.23 0.00	40.11 3.48 0.00	36.60 3.02 0.00	36.97 2.99 0.00	36.22 2.90 0.00	31.25 2.50 0.00	26.03 2.06 0.00	21.89 1.71 0.00
WADING RIVER_IC_1 23522	24.02 2.43 -1.63	21.34 2.17 -1.22	20.02 2.00 -1.20	18.65 1.93 -1.17	19.80 2.07 -1.20	22.97 1.72 -3.28	28.39 2.31 -3.00	29.62 1.99 -0.03	31.62 2.28 -0.47	36.18 2.65 -3.07	34.88 2.42 -0.97	37.53 2.63 -2.90	36.77 2.73 -1.85	35.45 2.53 -0.95	34.16 2.23 0.00	36.15 2.52 -0.03	36.89 2.19 0.00	39.15 2.53 0.00	36.88 2.65 -0.65	37.11 2.95 -0.18	40.94 3.13 -4.49	36.26 2.56 -4.95	27.14 1.94 -1.23	22.37 1.53 -0.66
WADING RIVER_IC_2 23547	24.02 2.43 -1.63	21.34 2.17 -1.22	20.02 2.00 -1.20	18.65 1.93 -1.17	19.80 2.07 -1.20	22.97 1.72 -3.28	28.39 2.31 -3.00	29.62 1.99 -0.03	31.62 2.28 -0.47	36.18 2.65 -3.07	34.88 2.42 -0.97	37.53 2.63 -2.90	36.77 2.73 -1.85	35.45 2.53 -0.95	34.16 2.23 0.00	36.15 2.52 -0.03	36.89 2.19 0.00	39.15 2.53 0.00	36.88 2.65 -0.65	37.11 2.95 -0.18	40.94 3.13 -4.49	36.26 2.56 -4.95	27.14 1.94 -1.23	22.37 1.53 -0.66
WADING RIVER_IC_3 23601	24.02 2.43 -1.63	21.34 2.17 -1.22	20.02 2.00 -1.20	18.65 1.93 -1.17	19.80 2.07 -1.20	22.97 1.72 -3.28	28.39 2.31 -3.00	29.62 1.99 -0.03	31.62 2.28 -0.47	36.18 2.65 -3.07	34.88 2.42 -0.97	37.53 2.63 -2.90	36.77 2.73 -1.85	35.45 2.53 -0.95	34.16 2.23 0.00	36.15 2.52 -0.03	36.89 2.19 0.00	39.15 2.53 0.00	36.88 2.65 -0.65	37.11 2.95 -0.18	40.94 3.13 -4.49	36.26 2.56 -4.95	27.14 1.94 -1.23	22.37 1.53 -0.66
WALDEN___HYDRO 24148	21.49 1.54 0.00	19.29 1.35 0.00	18.06 1.24 0.00	16.68 1.12 0.00	17.73 1.19 0.00	19.21 1.24 0.00	24.59 1.50 0.00	29.42 1.82 0.00	30.90 2.02 0.00	32.66 2.19 0.00	33.85 2.36 0.00	34.51 2.50 0.00	34.79 2.61 0.00	34.53 2.56 0.00	34.48 2.56 0.00	36.39 2.79 0.00	37.51 2.81 0.00	39.59 2.97 0.00	36.23 2.68 0.00	36.66 2.68 0.00	35.93 2.60 0.00	30.97 2.21 0.00	25.76 1.80 0.00	21.65 1.47 0.00
WARRENSBURG____ 23737	20.95 1.10 0.10	18.81 0.99 0.12	17.63 0.92 0.11	16.31 0.84 0.09	17.28 0.84 0.10	18.76 0.92 0.12	24.14 1.20 0.15	28.80 1.41 0.20	29.23 0.58 0.22	30.83 0.61 0.24	31.86 0.63 0.25	32.23 0.48 0.26	32.44 0.51 0.26	32.22 0.51 0.26	32.18 0.51 0.26	33.93 0.61 0.28	35.00 0.59 0.29	37.01 0.69 0.31	33.87 0.57 0.27	34.31 0.61 0.28	33.85 0.80 0.27	29.97 1.44 0.22	24.88 1.08 0.16	20.95 0.89 0.11
WATERSIDE___6 8 9 23538	21.87 1.92 0.00	19.58 1.63 0.00	18.33 1.51 0.00	16.96 1.40 0.00	17.99 1.46 0.00	19.51 1.55 0.00	24.86 1.78 0.00	29.72 2.13 0.00	31.27 2.40 0.00	33.11 2.65 0.00	34.32 2.83 0.00	35.02 3.01 0.00	35.29 3.09 -0.02	34.97 3.00 0.00	34.93 3.00 0.00	36.89 3.29 0.00	37.96 3.26 0.00	40.11 3.48 0.00	36.60 3.02 0.00	37.00 3.02 0.00	36.22 2.90 0.00	31.25 2.50 0.00	26.10 2.13 0.00	21.98 1.79 -0.01
WDELAWARE___HYD 323627	21.41 1.46 0.00	19.22 1.27 0.00	18.01 1.19 0.00	16.63 1.07 0.00	17.68 1.14 0.00	19.17 1.20 0.00	24.56 1.48 0.00	29.39 1.79 0.00	30.84 1.96 0.00	32.59 2.13 0.00	33.78 2.30 0.00	34.44 2.43 0.00	34.66 2.48 0.00	34.40 2.43 0.00	34.39 2.46 0.00	36.25 2.65 0.00	37.37 2.67 0.00	39.49 2.86 0.00	36.13 2.55 0.00	36.60 2.62 0.00	35.86 2.53 0.00	30.91 2.16 0.00	25.71 1.75 0.00	21.61 1.43 0.00
WEST BABYLON___IC 23714	23.94 2.37 -1.61	21.23 2.08 -1.20	19.93 1.93 -1.19	18.49 1.79 -1.15	19.62 1.90 -1.18	23.15 1.96 -3.23	28.46 2.42 -2.95	30.47 2.84 -0.03	32.45 3.12 -0.46	36.96 3.47 -3.02	35.82 3.37 -0.97	38.49 3.58 -2.90	37.67 3.64 -1.85	36.38 3.45 -0.95	35.15 3.22 0.00	37.09 3.46 -0.03	37.79 3.09 0.00	40.03 3.41 0.00	37.61 3.39 -0.65	37.76 3.60 -0.18	41.54 3.73 -4.49	36.92 3.22 -4.95	27.79 2.59 -1.23	22.99 2.16 -0.66
WEST CANADA___HYD 24049	19.83 0.14 0.26	17.77 0.13 0.31	16.66 0.12 0.27	15.44 0.11 0.23	16.39 0.12 0.26	17.79 0.13 0.31	22.89 0.18 0.38	27.30 0.22 0.52	28.52 0.20 0.56	30.07 0.21 0.61	31.07 0.22 0.64	31.61 0.25 0.65	31.75 0.23 0.66	31.54 0.23 0.65	31.50 0.23 0.66	33.13 0.24 0.70	34.21 0.24 0.74	36.09 0.26 0.80	33.16 0.24 0.66	33.53 0.24 0.69	32.88 0.23 0.68	28.43 0.23 0.55	23.75 0.19 0.41	20.23 0.16 0.11
WESTERN_NY_WIND 24143	19.05 -0.80 0.10	17.08 -0.75 0.12	16.05 -0.66 0.10	14.92 -0.54 0.09	15.86 -0.58 0.10	17.45 -0.40 0.12	22.96 0.02 0.15	27.32 -0.08 0.20	28.32 -0.35 0.21	29.56 -0.67 0.23	30.68 -0.57 0.24	31.40 -0.80 -0.19	30.97 -0.96 0.25	30.70 -1.02 0.25	30.94 -0.93 0.06	32.16 -1.18 0.27	33.69 -0.73 0.28	35.41 -0.91 0.30	33.05 -0.27 0.26	33.44 -0.27 0.27	32.63 -0.43 0.26	27.91 -0.63 0.21	23.50 -0.31 0.15	19.97 -0.10 0.11
WESTOVER___LESR 323668	20.30 0.44 0.09	18.22 0.38 0.11	17.09 0.37 0.10	15.82 0.34 0.08	16.82 0.38 0.09	18.32 0.47 0.11	23.71 0.76 0.13	28.41 0.99 0.18	29.80 1.12 0.20	31.34 1.10 0.21	32.49 1.23 0.23	33.03 1.19 0.17	33.01 1.06 0.23	32.79 1.05 0.23	32.84 1.12 0.20	34.33 0.98 0.25	35.52 1.08 0.26	37.44 1.10 0.28	34.51 1.17 0.25	34.92 1.19 0.25	34.22 1.13 0.24	29.45 0.89 0.20	24.61 0.79 0.14	20.70 0.63 0.10
WETHRSFD_WT_PWR 323626	18.98 -0.88 0.10	17.02 -0.81 0.12	16.01 -0.71 0.10	14.89 -0.58 0.09	15.81 -0.63 0.10	17.38 -0.47 0.12	22.83 -0.11 0.14	27.35 -0.06 0.19	28.29 -0.38 0.21	29.38 -0.85 0.23	30.58 -0.66 0.24	32.08 -0.90 -0.96	30.87 -1.06 0.25	30.54 -1.18 0.24	31.15 -1.05 -0.28	32.06 -1.28 0.26	33.52 -0.90 0.28	35.19 -1.14 0.30	33.02 -0.30 0.26	33.34 -0.37 0.27	32.53 -0.53 0.26	27.89 -0.66 0.21	23.53 -0.29 0.15	19.87 -0.20 0.11
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.45 1.50 0.00	19.24 1.29 0.00	18.01 1.19 0.00	16.65 1.09 0.00	17.68 1.14 0.00	19.17 1.20 0.00	24.52 1.43 0.00	29.31 1.71 0.00	30.78 1.91 0.00	32.53 2.07 0.00	33.69 2.20 0.00	34.38 2.37 0.00	34.63 2.44 0.00	34.34 2.37 0.00	34.32 2.40 0.00	36.22 2.62 0.00	37.31 2.60 0.00	39.41 2.78 0.00	36.00 2.42 0.00	36.43 2.45 0.00	35.69 2.37 0.00	30.79 2.04 0.00	25.64 1.68 0.00	21.57 1.39 0.00

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