

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

09/01/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	16.25	15.69	15.21	12.10	13.36	16.02	17.08	17.16	17.70	17.84	20.08	22.64	25.37	25.47	30.33	25.79	23.59	28.18	29.47	37.05	42.00	18.47	18.25	18.58
24138	1.49	1.37	1.31	1.02	1.11	1.35	1.58	1.70	1.70	1.74	1.93	1.76	2.04	2.01	2.96	2.40	2.40	2.86	2.90	3.59	3.95	1.85	1.76	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.21	0.00	-5.22	-5.23	-6.07	-2.03	-3.30	-1.18	0.00	0.00	0.00	0.00	0.00	-0.14	-0.10
74TH STREET_GT_1	16.16	15.60	15.12	12.03	13.28	15.93	16.97	17.03	17.56	17.71	19.92	22.68	25.39	25.52	30.15	25.71	23.47	28.00	29.30	36.86	41.81	18.42	18.20	18.51
24260	1.39	1.28	1.23	0.95	1.04	1.26	1.47	1.57	1.56	1.60	1.77	1.62	1.88	1.85	2.71	2.21	2.23	2.68	2.73	3.40	3.77	1.80	1.70	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.22	0.00	-5.40	-5.41	-6.28	-2.10	-3.41	-1.22	0.00	0.00	0.00	0.00	0.00	-0.14	-0.10
74TH STREET_GT_2	16.16	15.60	15.12	12.03	13.28	15.93	16.97	17.03	17.56	17.71	19.92	22.68	25.39	25.52	30.15	25.71	23.47	28.00	29.30	36.86	41.81	18.42	18.20	18.51
24261	1.39	1.28	1.23	0.95	1.04	1.26	1.47	1.57	1.56	1.60	1.77	1.62	1.88	1.85	2.71	2.21	2.23	2.68	2.73	3.40	3.77	1.80	1.70	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.22	0.00	-5.40	-5.41	-6.28	-2.10	-3.41	-1.22	0.00	0.00	0.00	0.00	0.00	-0.14	-0.10
ADK HUDSON___FALLS	15.83	15.39	14.96	11.92	13.21	15.89	16.84	16.77	17.25	17.14	19.37	16.91	19.54	18.80	27.35	21.71	21.88	27.60	28.86	36.88	41.79	18.27	17.73	18.01
24011	1.07	1.07	1.07	0.84	0.97	1.22	1.34	1.31	1.29	1.25	1.22	1.24	1.44	1.40	2.01	1.62	1.77	2.28	2.28	3.41	3.75	1.64	1.38	1.32
	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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	15.91	15.48	15.06	12.00	13.30	16.02	16.97	16.91	17.38	17.26	19.49	17.02	19.68	18.92	27.54	21.91	22.10	27.86	29.11	37.24	42.18	18.44	17.85	18.14
23798	1.14	1.16	1.17	0.92	1.06	1.35	1.47	1.44	1.42	1.36	1.33	1.35	1.57	1.52	2.20	1.82	1.98	2.54	2.54	3.78	4.13	1.82	1.50	1.44
	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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	15.83	15.39	14.96	11.92	13.21	15.89	16.84	16.77	17.25	17.14	19.37	16.91	19.54	18.80	27.35	21.71	21.88	27.60	28.86	36.88	41.79	18.27	17.73	18.01
24028	1.07	1.07	1.07	0.84	0.97	1.22	1.34	1.31	1.29	1.25	1.22	1.24	1.44	1.40	2.01	1.62	1.77	2.28	2.28	3.41	3.75	1.64	1.38	1.32
	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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	15.73	15.28	14.86	11.84	13.10	15.72	16.67	16.57	17.01	16.96	19.19	16.70	19.28	18.53	27.05	21.41	21.52	27.07	28.45	36.03	40.96	17.92	17.48	17.82
23527	0.97	0.96	0.97	0.76	0.86	1.05	1.17	1.10	1.04	1.07	1.04	1.03	1.18	1.13	1.71	1.32	1.43	1.75	1.88	2.57	2.91	1.30	1.12	1.12
	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	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	15.45	15.04	14.63	11.66	12.89	15.43	16.31	16.08	16.42	16.39	18.62	16.18	18.69	17.97	26.20	20.77	20.82	26.19	27.48	34.73	39.48	17.28	16.89	17.22
24190	0.69	0.72	0.74	0.58	0.65	0.76	0.81	0.62	0.46	0.49	0.47	0.51	0.58	0.57	0.86	0.68	0.73	0.87	0.90	1.27	1.43	0.65	0.54	0.52
	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	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	15.45	15.04	14.63	11.66	12.89	15.43	16.31	16.08	16.42	16.39	18.62	16.18	18.69	17.97	26.20	20.77	20.82	26.19	27.48	34.73	39.48	17.28	16.89	17.22
23571	0.69	0.72	0.74	0.58	0.65	0.76	0.81	0.62	0.46	0.49	0.47	0.51	0.58	0.57	0.86	0.68	0.73	0.87	0.90	1.27	1.43	0.65	0.54	0.52
	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	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	15.45	15.04	14.63	11.66	12.89	15.43	16.31	16.08	16.42	16.39	18.62	16.18	18.69	17.97	26.20	20.77	20.82	26.19	27.48	34.73	39.48	17.28	16.89	17.22
23572	0.69	0.72	0.74	0.58	0.65	0.76	0.81	0.62	0.46	0.49	0.47	0.51	0.58	0.57	0.86	0.68	0.73	0.87	0.90	1.27	1.43	0.65	0.54	0.52
	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	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	15.45	15.04	14.63	11.66	12.89	15.43	16.31	16.08	16.42	16.39	18.62	16.18	18.69	17.97	26.20	20.77	20.82	26.19	27.48	34.73	39.48	17.28	16.89	17.22
23573	0.69	0.72	0.74	0.58	0.65	0.76	0.81	0.62	0.46	0.49	0.47	0.51	0.58	0.57	0.86	0.68	0.73	0.87	0.90	1.27	1.43	0.65	0.54	0.52
	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	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	15.45	15.04	14.63	11.66	12.89	15.43	16.31	16.08	16.42	16.39	18.62	16.18	18.69	17.97	26.20	20.77	20.82	26.19	27.48	34.73	39.48	17.28	16.89	17.22
23574	0.69	0.72	0.74	0.58	0.65	0.76	0.81	0.62	0.46	0.49	0.47	0.51	0.58	0.57	0.86	0.68	0.73	0.87	0.90	1.27	1.43	0.65	0.54	0.52
	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	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00



ALBANY___LFGE 323615	15.58 0.82 0.00	15.15 0.83 0.00	14.73 0.84 0.00	11.74 0.66 0.00	12.98 0.74 0.00	15.56 0.89 0.00	16.45 0.96 0.00	16.26 0.79 0.00	16.64 0.67 0.00	16.61 0.71 0.00	18.88 0.73 0.00	16.40 0.74 0.00	18.96 0.85 0.00	18.23 0.83 0.00	26.58 1.24 0.00	21.07 0.98 0.00	21.13 1.04 -0.08	26.57 1.25 0.00	27.89 1.31 0.00	35.27 1.81 0.00	40.06 2.01 0.00	17.52 0.90 0.00	17.12 0.76 0.00	17.44 0.74 0.00
ALCOA_RYNLDS___DRP 24188	14.37 -0.39 0.00	13.93 -0.39 0.00	13.50 -0.39 0.00	10.77 -0.30 0.00	11.91 -0.33 0.00	14.27 -0.40 0.00	15.05 -0.44 0.00	15.05 -0.41 0.00	15.62 -0.35 0.00	15.52 -0.37 0.00	17.69 -0.46 0.00	15.17 -0.50 0.00	17.42 -0.68 0.00	16.75 -0.65 0.00	24.35 -0.99 0.00	19.22 -0.80 0.06	17.12 -0.82 2.08	24.33 -0.99 0.00	25.58 -1.00 0.00	32.25 -1.21 0.00	36.62 -1.43 0.00	15.97 -0.65 0.00	15.84 -0.51 0.00	16.26 -0.44 0.00
ALCOA___DSASP 323711	14.37 -0.39 0.00	13.93 -0.39 0.00	13.50 -0.39 0.00	10.77 -0.30 0.00	11.91 -0.33 0.00	14.27 -0.40 0.00	15.05 -0.44 0.00	15.05 -0.41 0.00	15.62 -0.35 0.00	15.52 -0.37 0.00	17.69 -0.46 0.00	15.17 -0.50 0.00	17.42 -0.68 0.00	16.75 -0.65 0.00	24.35 -0.99 0.00	19.22 -0.80 0.06	17.12 -0.82 2.08	24.33 -0.99 0.00	25.58 -1.00 0.00	32.25 -1.21 0.00	36.62 -1.43 0.00	15.97 -0.65 0.00	15.84 -0.51 0.00	16.26 -0.44 0.00
ALLEGHENY___COGEN 23514	15.26 0.50 0.00	14.76 0.44 0.00	14.23 0.34 0.00	11.38 0.29 0.00	12.55 0.31 0.00	15.18 0.51 0.00	16.26 0.76 0.00	16.31 0.85 0.00	16.78 0.81 0.00	19.88 0.61 -3.38	20.85 1.02 -1.68	17.56 0.97 -0.93	21.01 1.29 -1.62	20.06 1.20 -1.46	30.54 1.84 -3.36	23.06 1.26 -1.72	21.00 0.98 0.00	26.90 1.58 0.00	28.06 1.48 0.00	34.98 1.52 0.00	39.99 1.94 0.00	17.76 1.14 0.00	17.35 1.00 0.00	17.60 0.90 0.00
ALTONA_WT_PWR 323606	14.30 -0.47 0.00	13.87 -0.45 0.00	13.45 -0.44 0.00	10.65 -0.43 0.00	11.77 -0.47 0.00	14.20 -0.47 0.00	14.86 -0.64 0.00	14.88 -0.58 0.00	15.55 -0.42 0.00	15.54 -0.35 0.00	17.78 -0.37 0.00	15.27 -0.39 0.00	17.55 -0.55 0.00	16.72 -0.68 0.00	24.28 -1.06 0.00	19.22 -0.80 0.07	17.31 -0.55 2.15	24.80 -0.52 0.00	26.10 -0.48 0.00	32.75 -0.71 0.00	36.93 -1.12 0.00	15.83 -0.79 0.00	15.60 -0.75 0.00	16.03 -0.67 0.00
AMERICAN_REF_FUEL 24010	14.12 -0.64 0.00	13.69 -0.63 0.00	13.16 -0.73 0.00	10.55 -0.53 0.00	11.61 -0.63 0.00	14.04 -0.63 0.00	15.01 -0.48 0.00	14.99 -0.47 0.00	15.29 -0.67 0.00	25.43 -0.60 -10.13	23.17 -0.04 -5.06	18.34 -0.10 -2.78	23.06 0.10 -4.87	21.95 0.16 -4.38	35.81 0.40 -10.07	25.37 0.14 -5.15	19.70 -0.32 -0.01	25.05 -0.27 0.00	26.38 -0.20 0.00	32.74 -0.43 0.30	33.52 -0.46 4.08	16.28 -0.34 0.00	15.90 -0.45 0.00	16.37 -0.33 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.61 -0.15 0.00	14.16 -0.16 0.00	13.70 -0.19 0.00	10.98 -0.10 0.00	12.13 -0.12 0.00	14.73 0.06 0.00	15.67 0.18 0.00	15.66 0.19 0.00	16.12 0.16 0.00	31.27 0.23 -15.14	26.61 0.90 -7.55	20.52 0.70 -4.15	26.42 1.05 -7.27	25.08 1.06 -6.61	42.14 1.74 -15.05	28.98 1.21 -7.69	20.78 0.76 -0.01	26.42 1.09 0.00	27.75 1.18 0.00	34.24 1.16 0.38	34.08 1.30 5.27	17.03 0.41 0.00	16.47 0.12 0.00	16.84 0.14 0.00
ARTHUR_KILL_GT_1 23520	16.16 1.40 0.00	15.60 1.28 0.00	15.12 1.23 0.00	12.02 0.94 0.00	13.28 1.04 0.00	15.93 1.26 0.00	16.99 1.50 0.00	17.03 1.56 0.00	17.53 1.53 -0.04	17.65 1.54 -0.22	19.86 1.72 0.01	22.17 1.60 -4.90	24.51 1.86 -4.55	25.33 1.82 -6.11	30.14 2.71 -2.09	25.65 2.22 -3.35	23.53 2.29 -1.23	24.56 2.74 3.50	24.33 2.77 5.01	36.88 3.41 0.00	31.13 3.78 10.71	18.46 1.84 -0.01	18.23 1.74 -0.14	18.56 1.76 -0.10
ARTHUR_KILL_2 23512	16.12 1.36 0.00	15.56 1.24 0.00	15.08 1.19 0.00	12.00 0.91 0.00	13.25 1.01 0.00	15.89 1.22 0.00	16.95 1.45 0.00	16.99 1.52 0.00	17.48 1.48 -0.04	17.60 1.49 -0.22	19.81 1.66 0.01	22.12 1.55 -4.90	24.45 1.80 -4.55	25.27 1.76 -6.11	30.05 2.62 -2.09	25.58 2.15 -3.35	23.46 2.22 -1.23	24.47 2.64 3.50	24.24 2.67 5.01	36.77 3.31 0.00	31.01 3.66 10.71	18.41 1.78 -0.01	18.18 1.69 -0.14	18.50 1.71 -0.10
ARTHUR_KILL_3 23513	16.10 1.34 0.00	15.54 1.22 0.00	15.06 1.17 0.00	11.98 0.90 0.00	13.22 0.98 0.00	15.86 1.19 0.00	16.90 1.40 0.00	16.96 1.50 0.00	17.48 1.48 -0.04	17.64 1.53 -0.21	19.84 1.69 0.00	22.53 1.55 -5.32	25.22 1.80 -5.33	25.34 1.76 -6.18	29.98 2.57 -2.07	25.55 2.10 -3.36	23.34 2.12 -1.21	27.86 2.55 0.00	29.16 2.59 0.00	36.69 3.22 0.00	41.62 3.57 0.00	18.34 1.72 0.00	18.13 1.64 -0.14	18.45 1.66 -0.10
ARTHUR_KILL_COGEN 323718	16.16 1.40 0.00	15.60 1.28 0.00	15.12 1.23 0.00	12.02 0.94 0.00	13.28 1.04 0.00	15.93 1.26 0.00	16.99 1.50 0.00	17.03 1.56 0.00	17.53 1.53 -0.04	17.65 1.54 -0.22	19.86 1.72 0.01	22.17 1.60 -4.90	24.51 1.86 -4.55	25.33 1.82 -6.11	30.14 2.71 -2.09	25.65 2.22 -3.35	23.53 2.29 -1.23	24.56 2.74 3.50	24.33 2.77 5.01	36.88 3.41 0.00	31.13 3.78 10.71	18.46 1.84 -0.01	18.23 1.74 -0.14	18.56 1.76 -0.10
ASHOKAN____ 23654	15.67 0.90 0.00	15.16 0.84 0.00	14.71 0.82 0.00	11.71 0.63 0.00	12.94 0.70 0.00	15.54 0.86 0.00	16.49 1.00 0.00	16.52 1.06 0.00	16.89 0.93 0.00	17.02 1.13 0.00	19.41 1.26 0.00	16.66 1.00 0.00	19.26 1.15 0.00	18.68 1.28 0.00	27.12 1.77 0.00	21.62 1.54 0.00	21.65 1.64 0.00	27.07 1.75 0.00	28.62 2.05 0.00	36.27 2.80 0.00	40.98 2.93 0.00	17.79 1.16 0.00	17.38 1.03 0.00	17.82 1.12 0.00
ASTORIA_EAST_ENERGY_CC1 323581	16.14 1.38 0.00	15.57 1.26 0.00	15.11 1.22 0.00	12.01 0.93 0.00	13.27 1.03 0.00	15.90 1.23 0.00	16.98 1.49 0.00	17.03 1.57 0.00	17.53 1.53 -0.03	17.68 1.56 -0.22	19.87 1.72 0.00	22.62 1.56 -5.39	25.26 1.76 -5.40	25.42 1.74 -6.27	30.00 2.57 -2.10	25.59 2.09 -3.41	23.36 2.12 -1.22	27.88 2.56 -0.01	29.18 2.60 -0.01	36.70 3.23 -0.01	41.63 3.57 -0.01	18.37 1.74 -0.01	18.15 1.65 -0.14	18.47 1.68 -0.10
ASTORIA_EAST_ENERGY_CC2 323582	16.14 1.38 0.00	15.57 1.26 0.00	15.11 1.21 0.00	12.01 0.93 0.00	13.27 1.03 0.00	15.90 1.23 0.00	16.98 1.49 0.00	17.03 1.56 0.00	17.53 1.53 -0.03	17.68 1.56 -0.22	19.87 1.72 0.00	22.62 1.56 -5.39	25.26 1.76 -5.40	25.42 1.74 -6.27	30.00 2.57 -2.10	25.59 2.09 -3.41	23.36 2.12 -1.22	27.88 2.56 -0.01	29.18 2.60 -0.01	36.70 3.23 -0.01	41.63 3.57 -0.01	18.37 1.74 -0.01	18.15 1.65 -0.14	18.47 1.68 -0.10
ASTORIA_GT2_I 24094	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10



ASTORIA_GT2_2 24095	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10
ASTORIA_GT2_3 24096	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10
ASTORIA_GT2_4 24097	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10
ASTORIA_GT3_1 24098	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10
ASTORIA_GT3_2 24099	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10
ASTORIA_GT3_3 24100	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10
ASTORIA_GT3_4 24101	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10
ASTORIA_GT4_1 24102	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10
ASTORIA_GT4_2 24103	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10
ASTORIA_GT4_3 24104	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10
ASTORIA_GT4_4 24105	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10
ASTORIA_GT_1 23523	16.18 1.42 0.00	15.60 1.29 0.00	15.14 1.24 0.00	12.04 0.96 0.00	13.30 1.05 0.00	15.93 1.26 0.00	17.02 1.53 0.00	17.06 1.60 0.00	17.57 1.58 -0.03	17.72 1.61 -0.22	19.93 1.77 0.00	22.66 1.61 -5.39	25.31 1.81 -5.40	25.47 1.80 -6.27	30.09 2.65 -2.10	25.66 2.16 -3.41	23.42 2.19 -1.22	27.96 2.64 -0.01	29.26 2.68 -0.01	36.80 3.33 -0.01	41.74 3.68 -0.01	18.42 1.79 -0.01	18.19 1.69 -0.14	18.52 1.72 -0.10
ASTORIA_GT_10 24110	16.18 1.41 0.00	15.62 1.30 0.00	15.14 1.25 0.00	12.04 0.96 0.00	13.30 1.06 0.00	15.95 1.28 0.00	17.00 1.50 0.00	17.06 1.59 0.00	17.59 1.59 -0.04	17.74 1.62 -0.22	19.95 1.80 -0.01	22.70 1.64 -5.40	25.40 1.89 -5.41	25.53 1.85 -6.28	30.17 2.73 -2.10	25.72 2.22 -3.41	23.49 2.25 -1.23	28.02 2.69 -0.01	29.33 2.75 -0.01	36.89 3.42 -0.01	41.84 3.78 -0.01	18.44 1.82 -0.01	18.20 1.71 -0.14	18.52 1.73 -0.10
ASTORIA_GT_11 24225	16.18 1.41 0.00	15.62 1.30 0.00	15.14 1.25 0.00	12.04 0.96 0.00	13.30 1.06 0.00	15.95 1.28 0.00	17.00 1.50 0.00	17.06 1.59 0.00	17.59 1.59 -0.04	17.74 1.62 -0.22	19.95 1.80 -0.01	22.70 1.64 -5.40	25.40 1.89 -5.41	25.53 1.85 -6.28	30.17 2.73 -2.10	25.72 2.22 -3.41	23.49 2.25 -1.23	28.02 2.69 -0.01	29.33 2.75 -0.01	36.89 3.42 -0.01	41.84 3.78 -0.01	18.44 1.82 -0.01	18.20 1.71 -0.14	18.52 1.73 -0.10
ASTORIA_GT_12 24226	16.18 1.41 0.00	15.62 1.30 0.00	15.14 1.25 0.00	12.04 0.96 0.00	13.30 1.06 0.00	15.95 1.28 0.00	17.00 1.50 0.00	17.06 1.59 0.00	17.59 1.59 -0.04	17.74 1.62 -0.22	19.95 1.80 -0.01	22.70 1.64 -5.40	25.40 1.89 -5.41	25.53 1.85 -6.28	30.17 2.73 -2.10	25.72 2.22 -3.41	23.49 2.25 -1.23	28.02 2.69 -0.01	29.33 2.75 -0.01	36.89 3.42 -0.01	41.84 3.78 -0.01	18.44 1.82 -0.01	18.20 1.71 -0.14	18.52 1.73 -0.10



ASTORIA_GT_13 24227	16.18 1.41 0.00	15.62 1.30 0.00	15.14 1.25 0.00	12.04 0.96 0.00	13.30 1.06 0.00	15.95 1.28 0.00	17.00 1.50 0.00	17.06 1.59 0.00	17.59 1.59 -0.04	17.74 1.62 -0.22	19.95 1.80 -0.01	22.70 1.64 -5.40	25.40 1.89 -5.41	25.53 1.85 -6.28	30.17 2.73 -2.10	25.72 2.22 -3.41	23.49 2.25 -1.23	28.02 2.69 -0.01	29.33 2.75 -0.01	36.89 3.42 -0.01	41.84 3.78 -0.01	18.44 1.82 -0.01	18.20 1.71 -0.14	18.52 1.73 -0.10
ASTORIA_GT_5 24106	16.18 1.42 0.00	15.60 1.29 0.00	15.14 1.24 0.00	12.04 0.96 0.00	13.30 1.05 0.00	15.93 1.26 0.00	17.02 1.53 0.00	17.06 1.60 0.00	17.57 1.58 -0.03	17.72 1.61 -0.22	19.93 1.77 0.00	22.66 1.61 -5.39	25.31 1.81 -5.40	25.47 1.80 -6.27	30.09 2.65 -2.10	25.66 2.16 -3.41	23.42 2.19 -1.22	27.96 2.64 -0.01	29.26 2.68 -0.01	36.80 3.33 -0.01	41.74 3.68 -0.01	18.42 1.79 -0.01	18.19 1.69 -0.14	18.52 1.72 -0.10
ASTORIA_GT_7 24107	16.18 1.42 0.00	15.60 1.29 0.00	15.14 1.24 0.00	12.04 0.96 0.00	13.30 1.05 0.00	15.93 1.26 0.00	17.02 1.53 0.00	17.06 1.60 0.00	17.57 1.58 -0.03	17.72 1.61 -0.22	19.93 1.77 0.00	22.66 1.61 -5.39	25.31 1.81 -5.40	25.47 1.80 -6.27	30.09 2.65 -2.10	25.66 2.16 -3.41	23.42 2.19 -1.22	27.96 2.64 -0.01	29.26 2.68 -0.01	36.80 3.33 -0.01	41.74 3.68 -0.01	18.42 1.79 -0.01	18.19 1.69 -0.14	18.52 1.72 -0.10
ASTORIA_GT_8 24108	16.18 1.42 0.00	15.60 1.29 0.00	15.14 1.24 0.00	12.04 0.96 0.00	13.30 1.05 0.00	15.93 1.26 0.00	17.02 1.53 0.00	17.06 1.60 0.00	17.57 1.58 -0.03	17.72 1.61 -0.22	19.93 1.77 0.00	22.66 1.61 -5.39	25.31 1.81 -5.40	25.47 1.80 -6.27	30.09 2.65 -2.10	25.66 2.16 -3.41	23.42 2.19 -1.22	27.96 2.64 -0.01	29.26 2.68 -0.01	36.80 3.33 -0.01	41.74 3.68 -0.01	18.42 1.79 -0.01	18.19 1.69 -0.14	18.52 1.72 -0.10
ASTORIA___2 24149	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10
ASTORIA___3 23516	16.18 1.41 0.00	15.62 1.30 0.00	15.14 1.25 0.00	12.04 0.96 0.00	13.30 1.06 0.00	15.95 1.28 0.00	17.00 1.50 0.00	17.06 1.59 0.00	17.59 1.59 -0.04	17.74 1.62 -0.22	19.95 1.80 -0.01	22.70 1.64 -5.40	25.40 1.89 -5.41	25.53 1.85 -6.28	30.17 2.73 -2.10	25.72 2.22 -3.41	23.49 2.25 -1.23	28.02 2.69 -0.01	29.33 2.75 -0.01	36.89 3.42 -0.01	41.84 3.78 -0.01	18.44 1.82 -0.01	18.20 1.71 -0.14	18.52 1.73 -0.10
ASTORIA___4 23517	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.99 1.49 0.00	17.03 1.57 0.00	17.53 1.54 -0.03	17.69 1.57 -0.22	19.88 1.73 0.00	22.62 1.56 -5.39	25.27 1.76 -5.40	25.42 1.75 -6.27	30.02 2.58 -2.10	25.60 2.10 -3.41	23.37 2.13 -1.22	27.89 2.57 -0.01	29.19 2.61 -0.01	36.72 3.25 -0.01	41.64 3.59 -0.01	18.38 1.75 -0.01	18.16 1.66 -0.14	18.48 1.69 -0.10
ASTORIA___5 23518	16.18 1.41 0.00	15.62 1.30 0.00	15.14 1.25 0.00	12.04 0.96 0.00	13.30 1.06 0.00	15.95 1.28 0.00	17.00 1.50 0.00	17.06 1.59 0.00	17.59 1.59 -0.04	17.74 1.62 -0.22	19.95 1.80 -0.01	22.70 1.64 -5.40	25.40 1.89 -5.41	25.53 1.85 -6.28	30.17 2.73 -2.10	25.72 2.22 -3.41	23.49 2.25 -1.23	28.02 2.69 -0.01	29.33 2.75 -0.01	36.89 3.42 -0.01	41.84 3.78 -0.01	18.44 1.82 -0.01	18.20 1.71 -0.14	18.52 1.73 -0.10
AST_ENERGY_2_CC3 323677	16.12 1.36 0.00	15.57 1.25 0.00	15.09 1.20 0.00	12.01 0.92 0.00	13.25 1.01 0.00	15.89 1.22 0.00	16.92 1.43 0.00	16.99 1.53 0.00	17.52 1.52 -0.04	17.67 1.55 -0.21	19.86 1.71 0.00	22.55 1.57 -5.31	25.24 1.82 -5.33	25.36 1.79 -6.18	30.03 2.63 -2.07	25.58 2.14 -3.36	23.37 2.16 -1.20	27.90 2.58 0.00	29.20 2.63 0.00	36.73 3.27 0.00	41.67 3.62 0.00	18.36 1.74 0.00	18.15 1.66 -0.14	18.47 1.68 -0.10
AST_ENERGY_2_CC4 323678	16.12 1.36 0.00	15.57 1.25 0.00	15.09 1.20 0.00	12.01 0.92 0.00	13.25 1.01 0.00	15.89 1.22 0.00	16.92 1.43 0.00	16.99 1.53 0.00	17.52 1.52 -0.04	17.67 1.55 -0.21	19.86 1.71 0.00	22.55 1.57 -5.31	25.24 1.82 -5.33	25.36 1.79 -6.18	30.03 2.63 -2.07	25.58 2.14 -3.36	23.37 2.16 -1.20	27.90 2.58 0.00	29.20 2.63 0.00	36.73 3.27 0.00	41.67 3.62 0.00	18.36 1.74 0.00	18.15 1.66 -0.14	18.47 1.68 -0.10
ATHENS_STG_1 23668	15.53 0.77 0.00	15.06 0.74 0.00	14.64 0.75 0.00	11.67 0.59 0.00	12.89 0.64 0.00	15.42 0.75 0.00	16.34 0.85 0.00	16.31 0.85 0.00	16.78 0.81 0.00	16.74 0.84 0.00	19.05 0.90 0.00	16.52 0.85 0.00	19.09 0.99 0.00	18.37 0.97 0.00	26.78 1.44 0.00	21.26 1.17 0.00	21.20 1.19 0.00	26.73 1.41 0.00	28.03 1.45 0.00	35.36 1.90 0.00	40.17 2.12 0.00	17.62 0.99 0.00	17.25 0.89 0.00	17.60 0.90 0.00
ATHENS_STG_2 23670	15.53 0.77 0.00	15.06 0.74 0.00	14.64 0.75 0.00	11.67 0.59 0.00	12.89 0.64 0.00	15.42 0.75 0.00	16.34 0.85 0.00	16.31 0.85 0.00	16.78 0.81 0.00	16.74 0.84 0.00	19.05 0.90 0.00	16.52 0.85 0.00	19.09 0.99 0.00	18.37 0.97 0.00	26.78 1.44 0.00	21.26 1.17 0.00	21.20 1.19 0.00	26.73 1.41 0.00	28.03 1.45 0.00	35.36 1.90 0.00	40.17 2.12 0.00	17.62 0.99 0.00	17.25 0.89 0.00	17.60 0.90 0.00
ATHENS_STG_3 23677	15.53 0.77 0.00	15.06 0.74 0.00	14.64 0.75 0.00	11.67 0.59 0.00	12.89 0.64 0.00	15.42 0.75 0.00	16.34 0.85 0.00	16.31 0.85 0.00	16.78 0.81 0.00	16.74 0.84 0.00	19.05 0.90 0.00	16.52 0.85 0.00	19.09 0.99 0.00	18.37 0.97 0.00	26.78 1.44 0.00	21.26 1.17 0.00	21.20 1.19 0.00	26.73 1.41 0.00	28.03 1.45 0.00	35.36 1.90 0.00	40.17 2.12 0.00	17.62 0.99 0.00	17.25 0.89 0.00	17.60 0.90 0.00
AUBURN___LFGE 323710	14.98 0.22 0.00	14.51 0.20 0.00	14.05 0.16 0.00	11.21 0.13 0.00	12.38 0.14 0.00	14.88 0.20 0.00	15.76 0.27 0.00	15.77 0.30 0.00	16.33 0.36 0.00	16.21 0.31 0.00	18.59 0.44 0.00	16.17 0.50 0.00	18.73 0.62 0.00	17.97 0.57 0.00	26.24 0.90 0.00	20.72 0.64 0.00	20.49 0.47 0.00	26.13 0.81 0.00	27.35 0.78 0.00	34.38 0.92 0.00	39.21 1.16 0.00	17.15 0.52 0.00	16.76 0.41 0.00	16.99 0.29 0.00
BABYLON_RES_REC 323704	17.21 1.76 -0.69	15.94 1.63 0.00	15.44 1.54 0.00	12.28 1.20 0.00	13.60 1.36 0.00	16.28 1.61 0.00	17.33 1.84 0.00	18.78 1.89 -1.42	18.67 1.93 -0.77	18.30 1.96 -0.45	23.05 2.15 -2.75	23.85 1.84 -6.34	27.19 2.07 -7.02	36.12 2.01 -16.71	43.67 2.92 -15.42	37.78 2.34 -15.36	37.65 2.41 -15.23	44.67 2.95 -16.40	45.71 2.99 -16.15	46.20 3.75 -8.99	52.62 4.23 -10.34	28.48 2.13 -9.72	24.02 2.08 -5.59	39.26 2.10 -20.47



BARRETT_IC_1 23704	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BARRETT_IC_10 23701	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BARRETT_IC_11 23702	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BARRETT_IC_12 23703	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BARRETT_IC_2 23705	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BARRETT_IC_3 23706	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BARRETT_IC_4 23707	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BARRETT_IC_5 23708	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BARRETT_IC_6 23709	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BARRETT_IC_7 23710	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BARRETT_IC_8 23711	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BARRETT_IC_9 23700	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BARRETT___1 23545	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BARRETT___2 23546	16.98 1.53 -0.69	15.73 1.41 0.00	15.23 1.34 0.00	12.12 1.04 0.00	13.41 1.16 0.00	16.06 1.39 0.00	17.08 1.58 0.00	17.08 1.62 0.00	18.35 1.61 -0.77	17.95 1.61 -0.45	22.62 1.72 -2.75	23.57 1.57 -6.34	21.70 1.81 -1.80	20.38 1.72 -1.25	34.41 2.57 -6.50	32.62 2.11 -10.43	32.11 2.17 -9.92	35.67 2.60 -7.75	40.40 2.63 -11.20	45.75 3.29 -8.99	51.70 3.65 -10.00	28.13 1.78 -9.72	23.73 1.78 -5.60	39.02 1.83 -20.50
BAYONEEC___CTG1 323682	16.14 1.37 0.00	15.59 1.27 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.01 1.55 0.00	17.54 1.54 -0.04	17.69 1.58 -0.21	19.90 1.75 0.00	22.58 1.60 -5.31	25.28 1.86 -5.33	25.40 1.82 -6.18	30.08 2.67 -2.07	25.62 2.19 -3.36	23.41 2.19 -1.20	27.95 2.63 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.49 1.70 -0.10



BAYONEEC___CTG10 323750	16.14 1.37 0.00	15.59 1.27 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.01 1.55 0.00	17.54 1.54 -0.04	17.69 1.58 -0.21	19.90 1.75 0.00	22.58 1.60 -5.31	25.28 1.86 -5.33	25.40 1.82 -6.18	30.08 2.67 -2.07	25.62 2.17 -3.36	23.41 2.19 -1.20	27.95 2.63 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.49 1.70 -0.10
BAYONEEC___CTG2 323683	16.14 1.37 0.00	15.59 1.27 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.01 1.55 0.00	17.54 1.54 -0.04	17.69 1.58 -0.21	19.90 1.75 0.00	22.58 1.60 -5.31	25.28 1.86 -5.33	25.40 1.82 -6.18	30.08 2.67 -2.07	25.62 2.17 -3.36	23.41 2.19 -1.20	27.95 2.63 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.49 1.70 -0.10
BAYONEEC___CTG3 323684	16.14 1.37 0.00	15.59 1.27 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.01 1.55 0.00	17.54 1.54 -0.04	17.69 1.58 -0.21	19.90 1.75 0.00	22.58 1.60 -5.31	25.28 1.86 -5.33	25.40 1.82 -6.18	30.08 2.67 -2.07	25.62 2.17 -3.36	23.41 2.19 -1.20	27.95 2.63 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.49 1.70 -0.10
BAYONEEC___CTG4 323685	16.14 1.37 0.00	15.59 1.27 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.01 1.55 0.00	17.54 1.54 -0.04	17.69 1.58 -0.21	19.90 1.75 0.00	22.58 1.60 -5.31	25.28 1.86 -5.33	25.40 1.82 -6.18	30.08 2.67 -2.07	25.62 2.17 -3.36	23.41 2.19 -1.20	27.95 2.63 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.49 1.70 -0.10
BAYONEEC___CTG5 323686	16.14 1.37 0.00	15.59 1.27 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.01 1.55 0.00	17.54 1.54 -0.04	17.69 1.58 -0.21	19.90 1.75 0.00	22.58 1.60 -5.31	25.28 1.86 -5.33	25.40 1.82 -6.18	30.08 2.67 -2.07	25.62 2.17 -3.36	23.41 2.19 -1.20	27.95 2.63 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.49 1.70 -0.10
BAYONEEC___CTG6 323687	16.14 1.37 0.00	15.59 1.27 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.01 1.55 0.00	17.54 1.54 -0.04	17.69 1.58 -0.21	19.90 1.75 0.00	22.58 1.60 -5.31	25.28 1.86 -5.33	25.40 1.82 -6.18	30.08 2.67 -2.07	25.62 2.17 -3.36	23.41 2.19 -1.20	27.95 2.63 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.49 1.70 -0.10
BAYONEEC___CTG7 323688	16.14 1.37 0.00	15.59 1.27 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.01 1.55 0.00	17.54 1.54 -0.04	17.69 1.58 -0.21	19.90 1.75 0.00	22.58 1.60 -5.31	25.28 1.86 -5.33	25.40 1.82 -6.18	30.08 2.67 -2.07	25.62 2.17 -3.36	23.41 2.19 -1.20	27.95 2.63 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.49 1.70 -0.10
BAYONEEC___CTG8 323689	16.14 1.37 0.00	15.59 1.27 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.01 1.55 0.00	17.54 1.54 -0.04	17.69 1.58 -0.21	19.90 1.75 0.00	22.58 1.60 -5.31	25.28 1.86 -5.33	25.40 1.82 -6.18	30.08 2.67 -2.07	25.62 2.17 -3.36	23.41 2.19 -1.20	27.95 2.63 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.49 1.70 -0.10
BAYONEEC___CTG9 323749	16.14 1.37 0.00	15.59 1.27 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.01 1.55 0.00	17.54 1.54 -0.04	17.69 1.58 -0.21	19.90 1.75 0.00	22.58 1.60 -5.31	25.28 1.86 -5.33	25.40 1.82 -6.18	30.08 2.67 -2.07	25.62 2.17 -3.36	23.41 2.19 -1.20	27.95 2.63 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.49 1.70 -0.10
BEACON___LESR 323632	15.71 0.94 0.00	15.24 0.92 0.00	14.80 0.91 0.00	11.78 0.70 0.00	13.09 0.85 0.00	15.66 0.99 0.00	16.58 1.08 0.00	16.43 0.97 0.00	16.82 0.85 0.00	16.74 0.85 0.00	19.10 0.95 0.00	16.58 0.92 0.00	19.13 1.03 0.00	18.38 0.98 0.00	26.84 1.50 0.00	21.28 1.19 0.00	21.32 1.24 -0.07	26.86 1.55 0.00	28.18 1.61 0.00	35.52 2.06 0.00	40.54 2.48 0.00	17.67 1.05 0.00	17.30 0.95 0.00	17.60 0.90 0.00
BEAVER RIVER___HYD 24048	14.86 0.09 0.00	14.42 0.10 0.00	13.99 0.09 0.00	11.15 0.07 0.00	12.36 0.12 0.00	14.85 0.18 0.00	15.73 0.23 0.00	15.79 0.32 0.00	16.39 0.43 0.00	16.33 0.43 0.00	18.68 0.53 0.00	16.08 0.42 0.00	18.53 0.43 0.00	17.83 0.43 0.00	25.91 0.57 0.00	20.45 0.39 0.02	19.78 0.36 0.59	25.73 0.41 0.00	27.14 0.57 0.00	34.34 0.87 0.00	39.06 1.01 0.00	16.97 0.35 0.00	16.57 0.22 0.00	16.89 0.19 0.00
BEEBEE_GT_13 23619	14.71 -0.05 0.00	14.25 -0.07 0.00	13.74 -0.16 0.00	10.97 -0.11 0.00	12.10 -0.14 0.00	14.59 -0.08 0.00	15.54 0.04 0.00	15.53 0.07 0.00	16.01 0.04 0.00	15.31 0.11 0.70	18.34 0.54 0.35	15.94 0.47 0.19	18.47 0.71 0.34	17.83 0.74 0.30	25.83 1.19 0.70	20.57 0.84 0.36	20.61 0.59 0.00	26.16 0.84 0.00	27.48 0.90 0.00	34.33 1.00 0.14	37.31 1.16 1.90	17.02 0.40 0.00	16.61 0.26 0.00	16.93 0.24 0.00
BETHLEHEM___GRP 23843	15.45 0.69 0.00	15.04 0.72 0.00	14.63 0.74 0.00	11.66 0.58 0.00	12.89 0.65 0.00	15.43 0.76 0.00	16.31 0.81 0.00	16.08 0.62 0.00	16.42 0.46 0.00	16.39 0.49 0.00	18.62 0.47 0.00	16.18 0.51 0.00	18.69 0.58 0.00	17.97 0.57 0.00	26.20 0.86 0.00	20.77 0.68 0.00	20.82 0.73 -0.07	26.19 0.87 0.00	27.48 0.90 0.00	34.73 1.27 0.00	39.48 1.43 0.00	17.28 0.65 0.00	16.89 0.54 0.00	17.22 0.52 0.00
BETHLEHEM___GS1 323560	15.45 0.69 0.00	15.04 0.72 0.00	14.63 0.74 0.00	11.66 0.58 0.00	12.89 0.65 0.00	15.43 0.76 0.00	16.31 0.81 0.00	16.08 0.62 0.00	16.42 0.46 0.00	16.39 0.49 0.00	18.62 0.47 0.00	16.18 0.51 0.00	18.69 0.58 0.00	17.97 0.57 0.00	26.20 0.86 0.00	20.77 0.68 0.00	20.82 0.73 -0.07	26.19 0.87 0.00	27.48 0.90 0.00	34.73 1.27 0.00	39.48 1.43 0.00	17.28 0.65 0.00	16.89 0.54 0.00	17.22 0.52 0.00
BETHLEHEM___GS2 323561	15.45 0.69 0.00	15.04 0.72 0.00	14.63 0.74 0.00	11.66 0.58 0.00	12.89 0.65 0.00	15.43 0.76 0.00	16.31 0.81 0.00	16.08 0.62 0.00	16.42 0.46 0.00	16.39 0.49 0.00	18.62 0.47 0.00	16.18 0.51 0.00	18.69 0.58 0.00	17.97 0.57 0.00	26.20 0.86 0.00	20.77 0.68 0.00	20.82 0.73 -0.07	26.19 0.87 0.00	27.48 0.90 0.00	34.73 1.27 0.00	39.48 1.43 0.00	17.28 0.65 0.00	16.89 0.54 0.00	17.22 0.52 0.00



BETHLEHEM___GS3 323562	15.45 0.69 0.00	15.04 0.72 0.00	14.63 0.74 0.00	11.66 0.58 0.00	12.89 0.65 0.00	15.43 0.76 0.00	16.31 0.81 0.00	16.08 0.62 0.00	16.42 0.46 0.00	16.39 0.49 0.00	18.62 0.47 0.00	16.18 0.51 0.00	18.69 0.58 0.00	17.97 0.57 0.00	26.20 0.86 0.00	20.77 0.68 0.00	20.82 0.73 -0.07	26.19 0.87 0.00	27.48 0.90 0.00	34.73 1.27 0.00	39.48 1.43 0.00	17.28 0.65 0.00	16.89 0.54 0.00	17.22 0.52 0.00
BETHLEHEM___STEEL 23779	14.62 -0.15 0.00	14.15 -0.17 0.00	13.62 -0.27 0.00	10.91 -0.17 0.00	12.01 -0.23 0.00	14.54 -0.13 0.00	15.53 0.03 0.00	15.52 0.06 0.00	15.90 -0.07 0.00	33.28 0.00 -17.39	27.47 0.64 -8.68	20.91 0.48 -4.77	27.23 0.77 -8.35	25.75 0.83 -7.52	43.98 1.36 -17.28	29.85 0.93 -8.83	20.55 0.53 -0.01	26.09 0.76 0.00	27.43 0.85 0.00	34.00 0.87 0.33	34.51 1.03 4.57	16.95 0.33 0.00	16.50 0.15 0.00	16.90 0.21 0.00
BETHPAGE_CC_5 323564	17.16 1.70 -0.69	15.89 1.57 0.00	15.38 1.49 0.00	12.24 1.16 0.00	13.55 1.31 0.00	16.23 1.56 0.00	17.28 1.78 0.00	18.03 1.80 -0.76	18.55 1.81 -0.77	18.18 1.83 -0.45	22.89 1.98 -2.75	23.77 1.77 -6.34	24.72 2.03 -4.59	31.71 2.02 -12.29	39.51 2.90 -11.27	35.50 2.35 -13.07	35.18 2.41 -12.76	40.58 2.88 -12.38	43.39 2.97 -13.85	46.16 3.70 -8.99	52.41 4.12 -10.25	28.30 1.95 -9.72	23.88 1.94 -5.59	39.19 2.03 -20.47
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.74 -0.03 0.00	14.26 -0.06 0.00	13.73 -0.16 0.00	10.99 -0.09 0.00	12.10 -0.14 0.00	14.65 -0.02 0.00	15.63 0.14 0.00	15.63 0.17 0.00	16.02 0.05 0.00	32.78 0.11 -16.77	27.30 0.78 -8.37	20.86 0.60 -4.60	27.06 0.91 -8.05	25.61 0.97 -7.25	43.56 1.56 -16.66	29.70 1.09 -8.52	20.72 0.69 -0.01	26.29 0.97 0.00	27.63 1.06 0.00	34.22 1.11 0.35	34.54 1.31 4.83	17.09 0.47 0.00	16.61 0.26 0.00	17.00 0.30 0.00
BINGHAMTON___COGEN 23790	15.13 0.37 0.00	14.65 0.33 0.00	14.20 0.31 0.00	11.33 0.25 0.00	12.49 0.25 0.00	15.01 0.34 0.00	15.88 0.39 0.00	15.90 0.44 0.00	16.39 0.43 0.00	17.96 0.41 -1.65	19.63 0.65 -0.82	16.65 0.54 -0.45	19.58 0.69 -0.79	18.78 0.67 -0.71	27.99 1.01 -1.64	21.71 0.78 -0.84	20.70 0.68 0.00	26.15 0.83 0.00	27.43 0.86 0.00	34.63 1.07 -0.10	40.67 1.25 -1.37	17.19 0.57 0.00	16.77 0.42 0.00	17.10 0.40 0.00
BLACK RIVER___HYD 24047	14.77 0.01 0.00	14.35 0.03 0.00	13.93 0.03 0.00	11.10 0.02 0.00	12.34 0.10 0.00	14.82 0.15 0.00	15.71 0.21 0.00	15.80 0.33 0.00	16.46 0.50 0.00	16.39 0.49 0.00	18.75 0.60 0.00	16.15 0.48 0.00	18.61 0.51 0.00	17.89 0.49 0.00	26.01 0.67 0.00	20.48 0.40 0.01	20.04 0.44 0.41	25.85 0.53 0.00	27.31 0.74 0.00	34.49 1.03 0.00	39.26 1.21 0.00	17.04 0.42 0.00	16.55 0.19 0.00	16.81 0.11 0.00
BLISS_WT_PWR 323608	14.59 -0.17 0.00	14.16 -0.16 0.00	13.66 -0.24 0.00	10.99 -0.09 0.00	12.14 -0.10 0.00	14.70 0.03 0.00	15.72 0.23 0.00	15.75 0.29 0.00	16.13 0.16 0.00	30.59 0.18 -14.51	26.26 0.87 -7.24	20.28 0.63 -3.98	26.08 1.01 -6.96	24.73 1.06 -6.27	41.35 1.59 -14.41	28.63 1.17 -7.37	20.78 0.76 -0.01	26.29 0.97 0.00	27.56 0.99 0.00	33.92 0.87 0.41	33.56 1.10 5.59	17.02 0.40 0.00	16.51 0.16 0.00	16.80 0.10 0.00
BLUE_CIRC_CHEM_DRP 24182	15.46 0.69 0.00	15.02 0.70 0.00	14.61 0.72 0.00	11.65 0.57 0.00	12.87 0.63 0.00	15.42 0.74 0.00	16.30 0.80 0.00	16.16 0.70 0.00	16.57 0.61 0.00	16.53 0.63 0.00	18.80 0.65 0.00	16.31 0.65 0.00	18.85 0.75 0.00	18.13 0.73 0.00	26.42 1.08 0.00	20.94 0.85 0.00	20.92 0.90 0.00	26.40 1.08 0.00	27.70 1.12 0.00	35.01 1.55 0.00	39.78 1.73 0.00	17.42 0.80 0.00	17.04 0.69 0.00	17.37 0.67 0.00
BOC_GAS_DRP 24189	15.41 0.64 0.00	14.97 0.65 0.00	14.56 0.67 0.00	11.60 0.52 0.00	12.82 0.58 0.00	15.35 0.68 0.00	16.23 0.74 0.00	16.12 0.66 0.00	16.55 0.58 0.00	16.50 0.61 0.00	18.78 0.63 0.00	16.29 0.62 0.00	18.82 0.72 0.00	18.10 0.70 0.00	26.39 1.05 0.00	20.92 0.83 0.00	20.88 0.87 0.00	26.36 1.04 0.00	27.65 1.08 0.00	34.93 1.47 0.00	39.69 1.64 0.00	17.38 0.76 0.00	17.01 0.66 0.00	17.35 0.65 0.00
BORALEX_4TH_BRANCH 23824	15.73 0.97 0.00	15.28 0.96 0.00	14.86 0.97 0.00	11.84 0.76 0.00	13.10 0.86 0.00	15.72 1.05 0.00	16.67 1.17 0.00	16.57 1.10 0.00	17.01 1.04 0.00	16.96 1.07 0.00	19.19 1.04 0.00	16.70 1.03 0.00	19.28 1.18 0.00	18.53 1.13 0.00	27.05 1.71 0.00	21.41 1.32 0.00	21.52 1.43 -0.08	27.07 1.75 0.00	28.45 1.88 0.00	36.03 2.57 0.00	40.96 2.91 0.00	17.92 1.30 0.00	17.48 1.12 0.00	17.82 1.12 0.00
BOWLINE___1 23526	15.85 1.08 0.00	15.31 0.99 0.00	14.83 0.94 0.00	11.80 0.72 0.00	13.03 0.79 0.00	15.63 0.96 0.00	16.63 1.13 0.00	16.68 1.22 0.00	17.17 1.21 0.00	17.14 1.24 0.00	19.52 1.37 0.00	16.93 1.27 0.00	19.57 1.47 0.00	18.85 1.46 0.00	27.49 2.15 0.00	21.84 1.76 0.00	21.78 1.77 0.00	27.43 2.11 0.00	28.74 2.16 0.00	36.14 2.68 0.00	41.05 3.00 0.00	18.06 1.44 0.00	17.69 1.34 0.00	18.03 1.33 0.00
BOWLINE___2 23595	15.85 1.08 0.00	15.31 0.99 0.00	14.83 0.94 0.00	11.80 0.72 0.00	13.03 0.79 0.00	15.63 0.96 0.00	16.63 1.13 0.00	16.68 1.22 0.00	17.17 1.21 0.00	17.14 1.24 0.00	19.52 1.37 0.00	16.93 1.27 0.00	19.57 1.47 0.00	18.85 1.46 0.00	27.49 2.15 0.00	21.84 1.76 0.00	21.78 1.77 0.00	27.43 2.11 0.00	28.74 2.16 0.00	36.14 2.68 0.00	41.05 3.00 0.00	18.06 1.44 0.00	17.69 1.34 0.00	18.03 1.33 0.00
BROOKHAVEN___DRP 24191	17.43 1.97 -0.69	16.16 1.84 0.00	15.65 1.76 0.00	12.45 1.37 0.00	13.79 1.55 0.00	16.50 1.83 0.00	17.55 2.06 0.00	35.30 2.14 -17.69	18.91 2.17 -0.77	18.54 2.19 -0.45	23.37 2.46 -2.75	24.19 2.19 -6.34	87.49 2.53 -66.85	110.32 2.54 -90.38	146.65 3.71 -117.61	94.79 2.95 -71.76	98.99 2.95 -76.03	144.31 3.55 -115.44	102.98 3.73 -72.68	47.21 4.76 -8.99	55.27 5.34 -11.88	28.77 2.42 -9.73	24.25 2.31 -5.58	39.51 2.35 -20.47
BROOKLYN_NAVY_YARD 23515	16.12 1.36 0.00	15.58 1.26 0.00	15.10 1.20 0.00	12.01 0.93 0.00	13.26 1.02 0.00	15.89 1.22 0.00	16.94 1.45 0.00	17.00 1.54 0.00	17.54 1.53 -0.04	17.68 1.57 -0.21	19.87 1.72 0.00	22.56 1.58 -5.31	25.26 1.83 -5.33	25.38 1.80 -6.18	30.05 2.65 -2.07	25.60 2.16 -3.36	23.39 2.18 -1.20	27.93 2.61 0.00	29.23 2.65 0.00	36.76 3.30 0.00	41.71 3.66 0.00	18.40 1.77 0.00	18.18 1.69 -0.14	18.48 1.69 -0.10
BROOKLYN___ARMY_DRP 323595	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10



BROOME_2_LFGE 323671	15.13 0.37 0.00	14.65 0.33 0.00	14.20 0.31 0.00	11.33 0.25 0.00	12.49 0.25 0.00	15.01 0.34 0.00	15.88 0.39 0.00	15.90 0.44 0.00	16.39 0.43 0.00	17.96 0.41 -1.65	19.63 0.65 -0.82	16.65 0.54 -0.45	19.58 0.69 -0.79	18.78 0.67 -0.71	27.99 1.01 -1.64	21.71 0.78 -0.84	20.70 0.68 0.00	26.15 0.83 0.00	27.43 0.86 0.00	34.63 1.07 -0.10	40.67 1.25 -1.37	17.19 0.57 0.00	16.77 0.42 0.00	17.10 0.40 0.00
BROOME___LFGE 323600	15.13 0.37 0.00	14.65 0.33 0.00	14.20 0.31 0.00	11.33 0.25 0.00	12.49 0.25 0.00	15.01 0.34 0.00	15.88 0.39 0.00	15.90 0.44 0.00	16.39 0.43 0.00	17.96 0.41 -1.65	19.63 0.65 -0.82	16.65 0.54 -0.45	19.58 0.69 -0.79	18.78 0.67 -0.71	27.99 1.01 -1.64	21.71 0.78 -0.84	20.70 0.68 0.00	26.15 0.83 0.00	27.43 0.86 0.00	34.63 1.07 -0.10	40.67 1.25 -1.37	17.19 0.57 0.00	16.77 0.42 0.00	17.10 0.40 0.00
BURROWS___LYONSDAL 23803	15.04 0.28 0.00	14.59 0.27 0.00	14.15 0.26 0.00	11.28 0.20 0.00	12.49 0.25 0.00	15.00 0.33 0.00	15.90 0.40 0.00	15.92 0.46 0.00	16.47 0.51 0.00	16.43 0.54 0.00	18.82 0.67 0.00	16.19 0.53 0.00	18.71 0.61 0.00	18.02 0.62 0.00	26.19 0.85 0.00	20.76 0.68 0.01	20.43 0.66 0.24	26.08 0.77 0.00	27.48 0.90 0.00	34.73 1.27 0.00	39.45 1.40 0.00	17.13 0.51 0.00	16.75 0.40 0.00	17.09 0.39 0.00
CAITHNESS_CC_1 323624	17.36 1.91 -0.69	16.10 1.78 0.00	15.59 1.70 0.00	12.41 1.33 0.00	13.74 1.50 0.00	16.45 1.77 0.00	17.49 1.99 0.00	35.40 2.08 -17.85	18.84 2.10 -0.77	18.47 2.12 -0.45	23.27 2.37 -2.75	24.12 2.12 -6.34	88.00 2.44 -67.45	110.98 2.45 -91.14	147.54 3.56 -118.63	95.24 2.83 -72.33	99.49 2.84 -76.64	145.17 3.42 -116.44	103.40 3.58 -73.25	46.99 4.54 -8.99	55.05 5.10 -11.90	28.68 2.32 -9.73	24.16 2.22 -5.58	39.43 2.27 -20.47
CALPINE BETH_PAGE_GT4 24209	17.15 1.69 -0.69	15.88 1.56 0.00	15.38 1.48 0.00	12.23 1.15 0.00	13.54 1.30 0.00	16.22 1.55 0.00	17.27 1.77 0.00	17.84 1.81 -0.57	18.56 1.82 -0.77	18.17 1.83 -0.45	22.89 1.98 -2.75	23.76 1.76 -6.34	24.03 2.03 -3.90	28.86 2.01 -9.45	38.28 2.84 -10.09	34.82 2.32 -12.42	34.45 2.38 -12.06	39.39 2.83 -11.24	42.69 2.92 -13.19	46.10 3.64 -8.99	52.27 4.04 -10.18	28.26 1.91 -9.72	23.86 1.92 -5.59	39.19 2.02 -20.47
CALPINE_BETH_PAGE_GT_4 323586	17.15 1.69 -0.69	15.88 1.56 0.00	15.38 1.48 0.00	12.23 1.15 0.00	13.54 1.30 0.00	16.22 1.55 0.00	17.27 1.77 0.00	17.84 1.81 -0.57	18.56 1.82 -0.77	18.17 1.83 -0.45	22.89 1.98 -2.75	23.76 1.76 -6.34	24.03 2.03 -3.90	28.86 2.01 -9.45	38.28 2.84 -10.09	34.82 2.32 -12.42	34.45 2.38 -12.06	39.39 2.83 -11.24	42.69 2.92 -13.19	46.10 3.64 -8.99	52.27 4.04 -10.18	28.26 1.91 -9.72	23.86 1.92 -5.59	39.19 2.02 -20.47
CALPINE_BP_GT1 23823	17.15 1.69 -0.69	15.88 1.56 0.00	15.38 1.48 0.00	12.23 1.15 0.00	13.54 1.30 0.00	16.22 1.55 0.00	17.27 1.77 0.00	17.84 1.81 -0.57	18.56 1.82 -0.77	18.17 1.83 -0.45	22.89 1.98 -2.75	23.76 1.76 -6.34	24.03 2.03 -3.90	28.86 2.01 -9.45	38.28 2.84 -10.09	34.82 2.32 -12.42	34.45 2.38 -12.06	39.39 2.83 -11.24	42.69 2.92 -13.19	46.10 3.64 -8.99	52.27 4.04 -10.18	28.26 1.91 -9.72	23.86 1.92 -5.59	39.19 2.02 -20.47
CALSPAN___DRP 24200	14.62 -0.15 0.00	14.15 -0.17 0.00	13.62 -0.27 0.00	10.91 -0.17 0.00	12.01 -0.23 0.00	14.54 -0.13 0.00	15.53 0.03 0.00	15.52 0.06 0.00	15.90 -0.07 0.00	33.28 0.00 -17.39	27.47 0.64 -8.68	20.91 0.48 -4.77	27.23 0.77 -8.35	25.75 0.83 -7.52	43.98 1.36 -17.28	29.85 0.93 -8.83	20.55 0.53 -0.01	26.09 0.76 0.00	27.43 0.85 0.00	34.00 0.87 0.33	34.51 1.03 4.57	16.95 0.33 0.00	16.50 0.15 0.00	16.90 0.21 0.00
CANDIGU_WT_PWR 323617	14.85 0.09 0.00	14.37 0.05 0.00	13.90 0.01 0.00	11.13 0.05 0.00	12.27 0.03 0.00	14.82 0.15 0.00	15.79 0.29 0.00	15.82 0.36 0.00	16.28 0.31 0.00	22.24 0.29 -6.06	21.94 0.77 -3.03	17.91 0.59 -1.66	21.83 0.82 -2.91	20.84 0.82 -2.62	32.62 1.27 -6.02	24.03 0.86 -3.08	20.62 0.60 -0.01	26.13 0.81 0.00	27.41 0.84 0.00	34.53 0.93 -0.14	41.05 1.13 -1.87	17.13 0.50 0.00	16.64 0.28 0.00	16.96 0.27 0.00
CARR STREET_E_SYR 24060	14.77 0.00 0.00	14.31 -0.01 0.00	13.87 -0.03 0.00	11.06 -0.02 0.00	12.22 -0.03 0.00	14.66 -0.01 0.00	15.49 0.00 0.00	15.47 0.01 0.00	15.95 -0.01 0.00	15.92 0.02 0.00	18.31 0.16 0.00	15.80 0.13 0.00	18.26 0.16 0.00	17.52 0.13 0.00	25.51 0.17 0.00	20.22 0.13 0.00	20.09 0.07 0.00	25.40 0.08 0.00	26.65 0.08 0.00	33.54 0.08 0.00	38.22 0.17 0.00	16.73 0.11 0.00	16.37 0.02 0.00	16.69 -0.01 0.00
CARTHAGE___PAPER 23857	14.80 0.03 0.00	14.37 0.05 0.00	13.95 0.05 0.00	11.11 0.03 0.00	12.34 0.10 0.00	14.83 0.16 0.00	15.71 0.22 0.00	15.78 0.32 0.00	16.43 0.47 0.00	16.36 0.47 0.00	18.71 0.56 0.00	16.12 0.45 0.00	18.56 0.46 0.00	17.85 0.45 0.00	25.95 0.61 0.00	20.45 0.38 0.01	19.95 0.39 0.46	25.79 0.47 0.00	27.23 0.65 0.00	34.41 0.94 0.00	39.16 1.11 0.00	17.00 0.38 0.00	16.54 0.19 0.00	16.84 0.14 0.00
CE_DUNWOOD___DRP 24194	15.99 1.22 0.00	15.45 1.13 0.00	14.97 1.08 0.00	11.91 0.83 0.00	13.16 0.91 0.00	15.78 1.11 0.00	16.79 1.29 0.00	16.83 1.37 0.00	17.33 1.36 0.00	17.30 1.40 0.00	19.69 1.54 0.00	17.09 1.42 0.00	19.75 1.65 0.00	19.02 1.63 0.00	27.73 2.39 0.00	22.04 1.95 0.00	21.99 1.97 0.00	27.67 2.35 0.00	28.98 2.41 0.00	36.48 3.02 0.00	41.40 3.35 0.00	18.22 1.59 0.00	17.84 1.49 0.00	18.19 1.50 0.00
CE_MILLWOOD___DRP 24193	15.94 1.17 0.00	15.40 1.08 0.00	14.93 1.03 0.00	11.88 0.80 0.00	13.12 0.88 0.00	15.73 1.05 0.00	16.73 1.24 0.00	16.78 1.32 0.00	17.27 1.30 0.00	17.24 1.34 0.00	19.63 1.48 0.00	17.03 1.36 0.00	19.69 1.59 0.00	18.96 1.56 0.00	27.64 2.30 0.00	21.96 1.88 0.00	21.91 1.90 0.00	27.59 2.27 0.00	28.89 2.31 0.00	36.36 2.90 0.00	41.26 3.21 0.00	18.15 1.53 0.00	17.78 1.43 0.00	18.13 1.43 0.00
CE_NYC2_DRP 24202	16.19 1.42 0.00	15.62 1.31 0.00	15.15 1.25 0.00	12.05 0.96 0.00	13.30 1.06 0.00	15.96 1.28 0.00	17.01 1.51 0.00	17.07 1.61 0.00	17.60 1.60 -0.04	17.75 1.64 -0.22	19.97 1.81 -0.01	22.72 1.65 -5.40	25.42 1.91 -5.41	25.55 1.88 -6.28	30.20 2.76 -2.10	25.75 2.25 -3.41	23.51 2.27 -1.23	28.05 2.73 -0.01	29.36 2.78 -0.01	36.93 3.46 -0.01	41.89 3.83 -0.01	18.46 1.83 -0.01	18.22 1.72 -0.14	18.54 1.74 -0.10
CE_NYC_DRP 24195	16.15 1.39 0.00	15.60 1.28 0.00	15.12 1.23 0.00	12.03 0.95 0.00	13.28 1.04 0.00	15.93 1.25 0.00	16.96 1.47 0.00	17.02 1.56 0.00	17.56 1.56 -0.04	17.71 1.60 -0.21	19.92 1.77 0.00	22.58 1.62 -5.30	25.29 1.88 -5.31	25.41 1.85 -6.16	30.11 2.71 -2.06	25.64 2.20 -3.35	23.43 2.22 -1.20	27.98 2.66 0.00	29.29 2.71 0.00	36.85 3.39 0.00	41.79 3.74 0.00	18.41 1.79 0.00	18.19 1.70 -0.14	18.51 1.72 -0.10



CHAFEE___LFGE 323603	14.70 -0.06 0.00	14.23 -0.09 0.00	13.70 -0.19 0.00	10.98 -0.10 0.00	12.09 -0.15 0.00	14.64 -0.03 0.00	15.65 0.15 0.00	15.65 0.19 0.00	16.04 0.07 0.00	32.02 0.13 -15.99	26.94 0.80 -7.98	20.67 0.62 -4.38	26.72 0.95 -7.68	25.32 1.01 -6.91	42.83 1.60 -15.89	29.34 1.14 -8.12	20.75 0.73 -0.01	26.33 1.01 0.00	27.67 1.10 0.00	34.24 1.14 0.37	34.34 1.36 5.06	17.10 0.48 0.00	16.62 0.27 0.00	17.00 0.30 0.00
CHATEAUG_WT_PWR 323614	14.24 -0.53 0.00	13.80 -0.52 0.00	13.39 -0.50 0.00	10.61 -0.47 0.00	11.73 -0.52 0.00	14.13 -0.54 0.00	14.81 -0.69 0.00	14.84 -0.62 0.00	15.49 -0.48 0.00	15.47 -0.42 0.00	17.70 -0.45 0.00	15.19 -0.48 0.00	17.44 -0.66 0.00	16.60 -0.80 0.00	24.12 -1.22 0.00	19.10 -0.92 0.07	17.18 -0.68 2.15	24.64 -0.68 0.00	25.93 -0.64 0.00	32.52 -0.94 0.00	36.65 -1.40 0.00	15.74 -0.88 0.00	15.54 -0.82 0.00	15.97 -0.73 0.00
CHAT_HIGH_FALL_HYD 323578	14.23 -0.54 0.00	13.78 -0.54 0.00	13.37 -0.52 0.00	10.60 -0.48 0.00	11.73 -0.51 0.00	14.12 -0.55 0.00	14.81 -0.69 0.00	14.84 -0.63 0.00	15.49 -0.48 0.00	15.46 -0.43 0.00	17.67 -0.48 0.00	15.15 -0.51 0.00	17.41 -0.70 0.00	16.59 -0.81 0.00	24.09 -1.25 0.00	19.08 -0.94 0.06	17.18 -0.72 2.11	24.60 -0.72 0.00	25.90 -0.67 0.00	32.48 -0.98 0.00	36.67 -1.38 0.00	15.76 -0.86 0.00	15.57 -0.78 0.00	16.00 -0.70 0.00
CHAUTAUQUA___LFGE 323629	14.77 0.01 0.00	14.31 -0.01 0.00	13.82 -0.08 0.00	11.06 -0.02 0.00	12.19 -0.05 0.00	14.78 0.11 0.00	15.74 0.24 0.00	15.73 0.27 0.00	16.16 0.20 0.00	32.02 0.23 -15.89	26.99 0.90 -7.94	20.72 0.69 -4.36	26.77 1.03 -7.63	25.35 1.05 -6.90	42.83 1.70 -15.80	29.35 1.19 -8.07	20.79 0.77 -0.01	26.40 1.07 0.00	27.72 1.14 0.00	34.28 1.19 0.37	34.35 1.39 5.08	17.12 0.50 0.00	16.60 0.24 0.00	16.97 0.27 0.00
CH_MIDHUDSON___DRP 24192	15.94 1.18 0.00	15.41 1.09 0.00	14.96 1.06 0.00	11.90 0.82 0.00	13.15 0.91 0.00	15.76 1.09 0.00	16.75 1.26 0.00	16.79 1.33 0.00	17.27 1.30 0.00	17.24 1.35 0.00	19.64 1.49 0.00	17.03 1.37 0.00	19.69 1.59 0.00	18.96 1.56 0.00	27.65 2.31 0.00	21.98 1.90 0.00	21.93 1.92 0.00	27.62 2.30 0.00	28.94 2.36 0.00	36.45 2.98 0.00	41.37 3.32 0.00	18.18 1.55 0.00	17.78 1.43 0.00	18.13 1.43 0.00
CH_MISC_IPPS 23765	15.97 1.21 0.00	15.44 1.12 0.00	14.98 1.09 0.00	11.93 0.85 0.00	13.17 0.93 0.00	15.80 1.13 0.00	16.80 1.31 0.00	16.85 1.39 0.00	17.35 1.38 0.00	17.32 1.42 0.00	19.74 1.59 0.00	17.11 1.45 0.00	19.79 1.69 0.00	19.06 1.66 0.00	27.80 2.46 0.00	22.11 2.02 0.00	22.05 2.04 0.00	27.77 2.46 0.00	29.10 2.53 0.00	36.64 3.18 0.00	41.59 3.54 0.00	18.27 1.64 0.00	17.87 1.52 0.00	18.21 1.51 0.00
CH_RES_BVR_FALLS 23983	14.45 -0.31 0.00	14.03 -0.29 0.00	13.58 -0.31 0.00	10.83 -0.25 0.00	11.99 -0.26 0.00	14.38 -0.29 0.00	15.16 -0.34 0.00	15.17 -0.29 0.00	15.73 -0.24 0.00	15.66 -0.24 0.00	17.88 -0.27 0.00	15.47 -0.20 0.00	17.83 -0.27 0.00	17.11 -0.29 0.00	24.88 -0.46 0.00	19.80 -0.32 -0.04	20.87 -0.30 -1.15	24.99 -0.33 0.00	26.34 -0.24 0.00	33.17 -0.29 0.00	37.64 -0.41 0.00	16.32 -0.30 0.00	16.08 -0.27 0.00	16.43 -0.26 0.00
CH_RES_NIAGARA 23895	13.94 -0.83 0.00	13.52 -0.79 0.00	13.00 -0.89 0.00	10.42 -0.66 0.00	11.46 -0.78 0.00	13.86 -0.81 0.00	14.82 -0.67 0.00	14.80 -0.67 0.00	15.08 -0.88 0.01	-0.63 -0.78 15.75	10.03 -0.27 7.85	11.07 -0.30 4.30	10.43 -0.15 7.53	10.54 -0.08 6.78	9.76 0.04 15.63	12.00 -0.12 7.97	19.51 -0.51 -0.01	24.81 -0.51 0.00	26.12 -0.45 0.00	32.57 -0.60 0.30	33.28 -0.70 4.07	16.13 -0.50 0.00	15.75 -0.59 0.00	16.24 -0.46 0.00
CH_RES_SYRACUSE 23985	14.84 0.07 0.00	14.38 0.06 0.00	13.94 0.04 0.00	11.12 0.04 0.00	12.28 0.04 0.00	14.74 0.06 0.00	15.58 0.08 0.00	15.54 0.08 0.00	16.02 0.05 0.00	15.99 0.10 0.00	18.38 0.23 0.00	15.84 0.18 0.00	18.34 0.24 0.00	17.66 0.27 0.00	25.70 0.35 0.00	20.39 0.30 0.00	20.27 0.25 0.00	25.59 0.27 0.00	26.90 0.32 0.00	33.87 0.41 0.00	38.52 0.46 0.00	16.79 0.16 0.00	16.43 0.08 0.00	16.77 0.07 0.00
CLINTON_WT_PWR 323605	14.24 -0.53 0.00	13.80 -0.52 0.00	13.39 -0.50 0.00	10.61 -0.47 0.00	11.73 -0.52 0.00	14.13 -0.54 0.00	14.81 -0.69 0.00	14.84 -0.62 0.00	15.49 -0.48 0.00	15.47 -0.42 0.00	17.70 -0.45 0.00	15.19 -0.48 0.00	17.44 -0.66 0.00	16.60 -0.80 0.00	24.12 -1.22 0.00	19.10 -0.92 0.07	17.18 -0.68 2.15	24.64 -0.68 0.00	25.93 -0.64 0.00	32.52 -0.94 0.00	36.65 -1.40 0.00	15.74 -0.88 0.00	15.54 -0.82 0.00	15.97 -0.73 0.00
CLINTON___LFGE 323618	14.38 -0.38 0.00	13.95 -0.37 0.00	13.53 -0.36 0.00	10.71 -0.37 0.00	11.84 -0.40 0.00	14.29 -0.38 0.00	14.96 -0.54 0.00	15.00 -0.46 0.00	15.65 -0.31 0.00	15.66 -0.23 0.00	17.91 -0.24 0.00	15.42 -0.25 0.00	17.72 -0.38 0.00	16.87 -0.53 0.00	24.53 -0.81 0.00	19.42 -0.60 0.07	17.52 -0.35 2.14	25.04 -0.28 0.00	26.38 -0.19 0.00	33.12 -0.34 0.00	37.35 -0.70 0.00	16.01 -0.61 0.00	15.75 -0.60 0.00	16.18 -0.52 0.00
COLONIE_LFGE___ 323577	15.62 0.86 0.00	15.17 0.85 0.00	14.76 0.87 0.00	11.76 0.68 0.00	13.01 0.77 0.00	15.61 0.94 0.00	16.52 1.03 0.00	16.42 0.95 0.00	16.85 0.88 0.00	16.80 0.90 0.00	19.06 0.91 0.00	16.57 0.90 0.00	19.15 1.05 0.00	18.41 1.02 0.00	26.84 1.50 0.00	21.27 1.18 0.00	21.36 1.26 -0.09	26.88 1.56 0.00	28.23 1.65 0.00	35.73 2.28 0.00	40.60 2.55 0.00	17.76 1.13 0.00	17.32 0.97 0.00	17.65 0.95 0.00
COPENHAGEN_WT_PWR 323753	14.57 -0.20 0.00	14.16 -0.16 0.00	13.76 -0.13 0.00	10.97 -0.12 0.00	12.21 -0.04 0.00	14.66 -0.02 0.00	15.52 0.02 0.00	15.61 0.15 0.00	16.31 0.35 0.00	16.24 0.34 0.00	18.58 0.43 0.00	16.00 0.33 0.00	18.42 0.31 0.00	17.69 0.29 0.00	25.72 0.38 0.00	20.21 0.14 0.01	19.83 0.19 0.37	25.54 0.21 0.00	27.00 0.42 0.00	34.05 0.58 0.00	38.79 0.75 0.00	16.85 0.23 0.00	16.33 -0.02 0.00	16.57 -0.12 0.00
CORNELL_____ 23752	15.16 0.39 0.00	14.68 0.36 0.00	14.22 0.33 0.00	11.35 0.26 0.00	12.52 0.28 0.00	15.05 0.37 0.00	15.94 0.45 0.00	15.97 0.50 0.00	16.46 0.49 0.00	17.75 0.50 -1.35	19.53 0.70 -0.67	16.64 0.61 -0.37	19.53 0.78 -0.65	18.74 0.75 -0.58	27.77 1.09 -1.34	21.66 0.88 -0.69	20.83 0.81 0.00	26.31 0.99 0.00	27.64 1.07 0.00	34.92 1.36 -0.10	40.97 1.55 -1.37	17.27 0.64 0.00	16.86 0.51 0.00	17.17 0.47 0.00
COXSACKIE___GT 23611	15.87 1.11 0.00	15.38 1.06 0.00	14.94 1.05 0.00	11.90 0.82 0.00	13.15 0.91 0.00	15.78 1.11 0.00	16.75 1.25 0.00	16.71 1.24 0.00	17.17 1.21 0.00	17.15 1.25 0.00	19.53 1.38 0.00	16.95 1.29 0.00	19.59 1.48 0.00	18.83 1.43 0.00	27.50 2.16 0.00	21.74 1.66 0.00	21.74 1.72 0.00	27.57 2.26 0.00	28.92 2.35 0.00	36.49 3.03 0.00	41.48 3.44 0.00	18.16 1.53 0.00	17.72 1.37 0.00	17.97 1.28 0.00



CPV_VALLEY___CC1 323721	15.55 0.78 0.00	15.05 0.73 0.00	14.61 0.72 0.00	11.65 0.57 0.00	12.86 0.62 0.00	15.42 0.75 0.00	16.38 0.88 0.00	16.41 0.94 0.00	16.89 0.93 0.00	16.86 0.96 0.00	19.20 1.05 0.00	16.65 0.99 0.00	19.25 1.15 0.00	18.54 1.14 0.00	27.02 1.68 0.00	21.46 1.38 0.00	21.40 1.39 0.00	26.96 1.64 0.00	28.26 1.68 0.00	35.57 2.11 0.00	40.39 2.34 0.00	17.75 1.12 0.00	17.39 1.04 0.00	17.73 1.03 0.00
CPV_VALLEY___CC2 323722	15.55 0.78 0.00	15.05 0.73 0.00	14.61 0.72 0.00	11.65 0.57 0.00	12.86 0.62 0.00	15.42 0.75 0.00	16.38 0.88 0.00	16.41 0.94 0.00	16.89 0.93 0.00	16.86 0.96 0.00	19.20 1.05 0.00	16.65 0.99 0.00	19.25 1.15 0.00	18.54 1.14 0.00	27.02 1.68 0.00	21.46 1.38 0.00	21.40 1.39 0.00	26.96 1.64 0.00	28.26 1.68 0.00	35.57 2.11 0.00	40.39 2.34 0.00	17.75 1.12 0.00	17.39 1.04 0.00	17.73 1.03 0.00
CRESCENT___HYD 24018	15.62 0.86 0.00	15.17 0.85 0.00	14.76 0.87 0.00	11.76 0.68 0.00	13.01 0.77 0.00	15.61 0.94 0.00	16.52 1.03 0.00	16.42 0.95 0.00	16.85 0.88 0.00	16.80 0.90 0.00	19.06 0.91 0.00	16.57 0.90 0.00	19.15 1.05 0.00	18.41 1.02 0.00	26.84 1.50 0.00	21.27 1.18 0.00	21.36 1.26 -0.09	26.88 1.56 0.00	28.23 1.65 0.00	35.73 2.28 0.00	40.60 2.55 0.00	17.76 1.13 0.00	17.32 0.97 0.00	17.65 0.95 0.00
CRICKET___VALLEY_CC1 323756	15.80 1.04 0.00	15.29 0.97 0.00	14.85 0.96 0.00	11.82 0.74 0.00	13.05 0.81 0.00	15.63 0.96 0.00	16.60 1.11 0.00	16.59 1.13 0.00	17.02 1.06 0.00	16.99 1.09 0.00	19.31 1.16 0.00	16.76 1.09 0.00	19.36 1.26 0.00	18.64 1.24 0.00	27.17 1.83 0.00	21.60 1.51 0.00	21.57 1.56 0.00	27.17 1.85 0.00	28.47 1.90 0.00	35.91 2.44 0.00	40.76 2.70 0.00	17.91 1.28 0.00	17.51 1.16 0.00	17.88 1.18 0.00
CRICKET___VALLEY_CC2 323757	15.80 1.04 0.00	15.29 0.97 0.00	14.85 0.96 0.00	11.82 0.74 0.00	13.05 0.81 0.00	15.63 0.96 0.00	16.60 1.11 0.00	16.59 1.13 0.00	17.02 1.06 0.00	16.99 1.09 0.00	19.31 1.16 0.00	16.76 1.09 0.00	19.36 1.26 0.00	18.64 1.24 0.00	27.17 1.83 0.00	21.60 1.51 0.00	21.57 1.56 0.00	27.17 1.85 0.00	28.47 1.90 0.00	35.91 2.44 0.00	40.76 2.70 0.00	17.91 1.28 0.00	17.51 1.16 0.00	17.88 1.18 0.00
CRICKET___VALLEY_CC3 323758	15.80 1.04 0.00	15.29 0.97 0.00	14.85 0.96 0.00	11.82 0.74 0.00	13.05 0.81 0.00	15.63 0.96 0.00	16.60 1.11 0.00	16.59 1.13 0.00	17.02 1.06 0.00	16.99 1.09 0.00	19.31 1.16 0.00	16.76 1.09 0.00	19.36 1.26 0.00	18.64 1.24 0.00	27.17 1.83 0.00	21.60 1.51 0.00	21.57 1.56 0.00	27.17 1.85 0.00	28.47 1.90 0.00	35.91 2.44 0.00	40.76 2.70 0.00	17.91 1.28 0.00	17.51 1.16 0.00	17.88 1.18 0.00
CRUCIBLE_METL_DRP 24180	14.84 0.07 0.00	14.38 0.06 0.00	13.94 0.04 0.00	11.12 0.04 0.00	12.28 0.04 0.00	14.74 0.06 0.00	15.58 0.08 0.00	15.54 0.08 0.00	16.02 0.05 0.00	15.99 0.10 0.00	18.38 0.23 0.00	15.84 0.18 0.00	18.34 0.24 0.00	17.66 0.27 0.00	25.70 0.35 0.00	20.39 0.30 0.00	20.27 0.25 0.00	25.59 0.27 0.00	26.90 0.32 0.00	33.87 0.41 0.00	38.52 0.46 0.00	16.79 0.16 0.00	16.43 0.08 0.00	16.77 0.07 0.00
DAHOWA___HYDRO 323763	15.82 1.06 0.00	15.37 1.05 0.00	14.94 1.05 0.00	11.91 0.83 0.00	13.19 0.94 0.00	15.85 1.17 0.00	16.79 1.30 0.00	16.71 1.25 0.00	17.17 1.21 0.00	17.08 1.18 0.00	19.35 1.20 0.00	16.87 1.21 0.00	19.50 1.40 0.00	18.77 1.37 0.00	27.31 1.97 0.00	21.68 1.59 0.00	21.82 1.71 -0.10	27.49 2.17 0.00	28.81 2.23 0.00	36.66 3.20 0.00	41.57 3.52 0.00	18.16 1.54 0.00	17.66 1.31 0.00	17.97 1.27 0.00
DANC___LFGE 323619	14.60 -0.17 0.00	14.18 -0.14 0.00	13.76 -0.14 0.00	10.97 -0.12 0.00	12.17 -0.07 0.00	14.61 -0.06 0.00	15.45 -0.04 0.00	15.50 0.04 0.00	16.12 0.15 0.00	16.06 0.16 0.00	18.40 0.25 0.00	15.86 0.20 0.00	18.30 0.20 0.00	17.59 0.19 0.00	25.59 0.25 0.00	20.11 0.03 0.01	19.83 0.06 0.25	25.39 0.07 0.00	26.77 0.19 0.00	33.75 0.29 0.00	38.47 0.42 0.00	16.74 0.11 0.00	16.28 -0.07 0.00	16.54 -0.15 0.00
DANSKAMMER___1 23586	15.97 1.21 0.00	15.44 1.12 0.00	14.98 1.09 0.00	11.93 0.85 0.00	13.17 0.93 0.00	15.80 1.13 0.00	16.80 1.31 0.00	16.85 1.39 0.00	17.35 1.38 0.00	17.32 1.42 0.00	19.74 1.59 0.00	17.11 1.45 0.00	19.79 1.69 0.00	19.06 1.66 0.00	27.80 2.46 0.00	22.11 2.02 0.00	22.05 2.04 0.00	27.77 2.46 0.00	29.10 2.53 0.00	36.64 3.18 0.00	41.59 3.54 0.00	18.27 1.64 0.00	17.87 1.52 0.00	18.21 1.51 0.00
DANSKAMMER___2 23589	15.97 1.21 0.00	15.44 1.12 0.00	14.98 1.09 0.00	11.93 0.85 0.00	13.17 0.93 0.00	15.80 1.13 0.00	16.80 1.31 0.00	16.85 1.39 0.00	17.35 1.38 0.00	17.32 1.42 0.00	19.74 1.59 0.00	17.11 1.45 0.00	19.79 1.69 0.00	19.06 1.66 0.00	27.80 2.46 0.00	22.11 2.02 0.00	22.05 2.04 0.00	27.77 2.46 0.00	29.10 2.53 0.00	36.64 3.18 0.00	41.59 3.54 0.00	18.27 1.64 0.00	17.87 1.52 0.00	18.21 1.51 0.00
DANSKAMMER___3 23590	15.97 1.21 0.00	15.44 1.12 0.00	14.98 1.09 0.00	11.93 0.85 0.00	13.17 0.93 0.00	15.80 1.13 0.00	16.80 1.31 0.00	16.85 1.39 0.00	17.35 1.38 0.00	17.32 1.42 0.00	19.74 1.59 0.00	17.11 1.45 0.00	19.79 1.69 0.00	19.06 1.66 0.00	27.80 2.46 0.00	22.11 2.02 0.00	22.05 2.04 0.00	27.77 2.46 0.00	29.10 2.53 0.00	36.64 3.18 0.00	41.59 3.54 0.00	18.27 1.64 0.00	17.87 1.52 0.00	18.21 1.51 0.00
DANSKAMMER___4 23591	15.97 1.21 0.00	15.44 1.12 0.00	14.98 1.09 0.00	11.93 0.85 0.00	13.17 0.93 0.00	15.80 1.13 0.00	16.80 1.31 0.00	16.85 1.39 0.00	17.35 1.38 0.00	17.32 1.42 0.00	19.74 1.59 0.00	17.11 1.45 0.00	19.79 1.69 0.00	19.06 1.66 0.00	27.80 2.46 0.00	22.11 2.02 0.00	22.05 2.04 0.00	27.77 2.46 0.00	29.10 2.53 0.00	36.64 3.18 0.00	41.59 3.54 0.00	18.27 1.64 0.00	17.87 1.52 0.00	18.21 1.51 0.00
DANSKAMMER___DIESEL 23592	15.97 1.21 0.00	15.44 1.12 0.00	14.98 1.09 0.00	11.93 0.85 0.00	13.17 0.93 0.00	15.80 1.13 0.00	16.80 1.31 0.00	16.85 1.39 0.00	17.35 1.38 0.00	17.32 1.42 0.00	19.74 1.59 0.00	17.11 1.45 0.00	19.79 1.69 0.00	19.06 1.66 0.00	27.80 2.46 0.00	22.11 2.02 0.00	22.05 2.04 0.00	27.77 2.46 0.00	29.10 2.53 0.00	36.64 3.18 0.00	41.59 3.54 0.00	18.27 1.64 0.00	17.87 1.52 0.00	18.21 1.51 0.00
DASHVILLE___HYD 23610	15.66 0.90 0.00	15.15 0.83 0.00	14.71 0.82 0.00	11.71 0.63 0.00	12.94 0.69 0.00	15.50 0.83 0.00	16.46 0.97 0.00	16.50 1.04 0.00	16.95 0.99 0.00	16.96 1.06 0.00	19.30 1.15 0.00	16.71 1.05 0.00	19.32 1.22 0.00	18.63 1.24 0.00	27.13 1.79 0.00	21.61 1.52 0.00	21.56 1.54 0.00	27.07 1.76 0.00	28.40 1.83 0.00	35.80 2.34 0.00	40.60 2.55 0.00	17.81 1.18 0.00	17.44 1.09 0.00	17.83 1.13 0.00



DELAWARE___LFGE 323621	15.32 0.55 0.00	14.86 0.54 0.00	14.43 0.54 0.00	11.51 0.43 0.00	12.71 0.47 0.00	15.23 0.55 0.00	16.11 0.62 0.00	16.13 0.67 0.00	16.64 0.68 0.00	17.39 0.69 -0.81	19.40 0.84 -0.40	16.63 0.75 -0.22	19.39 0.90 -0.39	18.63 0.88 -0.35	27.44 1.30 -0.80	21.53 1.04 -0.41	21.02 1.00 0.00	26.53 1.21 0.00	27.82 1.25 0.00	35.11 1.60 -0.06	40.61 1.79 -0.77	17.43 0.81 0.00	17.06 0.71 0.00	17.39 0.69 0.00
DOGLEVILLE___HYD 23807	15.37 0.60 0.00	14.95 0.63 0.00	14.53 0.63 0.00	11.57 0.49 0.00	12.79 0.55 0.00	15.34 0.67 0.00	16.24 0.74 0.00	16.21 0.75 0.00	16.65 0.69 0.00	16.64 0.75 0.00	18.96 0.81 0.00	16.37 0.71 0.00	18.96 0.85 0.00	18.28 0.88 0.00	26.62 1.28 0.00	21.11 1.01 0.00	21.16 1.05 -0.09	26.59 1.27 0.00	27.91 1.33 0.00	35.35 1.89 0.00	40.15 2.10 0.00	17.55 0.92 0.00	17.07 0.72 0.00	17.35 0.65 0.00
DUNKIRK___1 23563	14.78 0.02 0.00	14.31 -0.01 0.00	13.82 -0.08 0.00	11.06 -0.02 0.00	12.19 -0.06 0.00	14.77 0.10 0.00	15.73 0.23 0.00	15.72 0.26 0.00	16.15 0.19 0.00	32.08 0.21 -15.97	27.01 0.88 -7.97	20.72 0.67 -4.38	26.77 1.00 -7.67	25.35 1.03 -6.92	42.87 1.66 -15.87	29.35 1.15 -8.11	20.76 0.74 -0.01	26.36 1.03 0.00	27.69 1.11 0.00	34.25 1.15 0.37	34.34 1.35 5.06	17.12 0.50 0.00	16.60 0.24 0.00	16.97 0.27 0.00
DUNKIRK___2 23564	14.78 0.02 0.00	14.31 -0.01 0.00	13.82 -0.08 0.00	11.06 -0.02 0.00	12.19 -0.06 0.00	14.77 0.10 0.00	15.73 0.23 0.00	15.72 0.26 0.00	16.15 0.19 0.00	32.08 0.21 -15.97	27.01 0.88 -7.97	20.72 0.67 -4.38	26.77 1.00 -7.67	25.35 1.03 -6.92	42.87 1.66 -15.87	29.35 1.15 -8.11	20.76 0.74 -0.01	26.36 1.03 0.00	27.69 1.11 0.00	34.25 1.15 0.37	34.34 1.35 5.06	17.12 0.50 0.00	16.60 0.24 0.00	16.97 0.27 0.00
DUNKIRK___3 23565	14.75 -0.01 0.00	14.28 -0.04 0.00	13.78 -0.12 0.00	11.03 -0.05 0.00	12.15 -0.09 0.00	14.71 0.04 0.00	15.67 0.17 0.00	15.66 0.20 0.00	16.07 0.11 0.00	32.20 0.13 -16.17	27.00 0.78 -8.07	20.69 0.58 -4.44	26.76 0.90 -7.77	25.33 0.92 -7.00	42.91 1.50 -16.07	29.34 1.04 -8.22	20.65 0.63 -0.01	26.23 0.90 0.00	27.54 0.97 0.00	34.09 0.99 0.37	34.18 1.18 5.05	17.06 0.44 0.00	16.56 0.20 0.00	16.93 0.24 0.00
DUNKIRK___4 23566	14.75 -0.01 0.00	14.28 -0.04 0.00	13.78 -0.12 0.00	11.03 -0.05 0.00	12.15 -0.09 0.00	14.71 0.04 0.00	15.67 0.17 0.00	15.66 0.20 0.00	16.07 0.11 0.00	32.20 0.13 -16.17	27.00 0.78 -8.07	20.69 0.58 -4.44	26.76 0.90 -7.77	25.33 0.92 -7.00	42.91 1.50 -16.07	29.34 1.04 -8.22	20.65 0.63 -0.01	26.23 0.90 0.00	27.54 0.97 0.00	34.09 0.99 0.37	34.18 1.18 5.05	17.06 0.44 0.00	16.56 0.20 0.00	16.93 0.24 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.04 1.28 0.00	15.50 1.18 0.00	15.02 1.13 0.00	11.95 0.87 0.00	13.20 0.96 0.00	15.83 1.15 0.00	16.85 1.35 0.00	16.90 1.44 0.00	17.40 1.43 0.00	17.36 1.47 0.00	19.77 1.61 0.00	17.15 1.48 0.00	19.82 1.72 0.00	19.09 1.69 0.00	27.83 2.49 0.00	22.12 2.03 0.00	22.05 2.04 0.00	27.77 2.45 0.00	29.08 2.50 0.00	36.59 3.13 0.00	41.54 3.49 0.00	18.28 1.66 0.00	17.91 1.56 0.00	18.26 1.57 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.80 1.03 0.00	15.27 0.95 0.00	14.82 0.93 0.00	11.81 0.73 0.00	13.04 0.80 0.00	15.64 0.96 0.00	16.63 1.13 0.00	16.68 1.21 0.00	17.17 1.21 0.00	17.14 1.25 0.00	19.53 1.38 0.00	16.93 1.27 0.00	19.58 1.48 0.00	18.86 1.46 0.00	27.49 2.15 0.00	21.85 1.77 0.00	21.80 1.78 0.00	27.45 2.13 0.00	28.77 2.19 0.00	36.20 2.74 0.00	41.10 3.05 0.00	18.06 1.44 0.00	17.68 1.33 0.00	18.03 1.33 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.14 1.38 0.00	15.57 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.92 1.24 0.00	16.97 1.48 0.00	17.01 1.55 0.00	17.52 1.53 -0.03	17.67 1.56 -0.22	19.91 1.75 0.00	22.63 1.57 -5.39	25.30 1.80 -5.40	25.46 1.78 -6.27	30.06 2.63 -2.10	25.64 2.14 -3.41	23.40 2.17 -1.22	27.95 2.62 -0.01	29.26 2.68 -0.01	36.80 3.33 -0.01	41.74 3.68 -0.01	18.40 1.78 -0.01	18.15 1.66 -0.14	18.49 1.69 -0.10
EAST HAMPTON___GT 23717	18.30 2.84 -0.69	16.95 2.63 0.00	16.40 2.51 0.00	13.05 1.97 0.00	14.45 2.20 0.00	17.31 2.64 0.00	18.44 2.94 0.00	35.96 3.08 -17.42	19.99 3.25 -0.77	19.76 3.41 -0.45	24.87 3.97 -2.75	25.53 3.53 -6.34	87.83 3.87 -65.85	110.40 3.88 -89.12	147.17 5.93 -115.90	95.56 4.66 -70.82	99.41 4.39 -75.01	144.29 5.19 -113.78	104.18 5.87 -71.73	49.96 7.51 -8.99	58.37 8.46 -11.86	30.09 3.74 -9.73	25.45 3.52 -5.58	40.63 3.47 -20.47
EAST RIVER___6 23660	16.16 1.40 0.00	15.61 1.29 0.00	15.13 1.23 0.00	12.03 0.96 0.00	13.29 1.05 0.00	15.93 1.26 0.00	16.95 1.46 0.00	17.02 1.56 0.00	17.56 1.57 -0.04	17.71 1.60 -0.21	19.92 1.77 0.00	22.60 1.62 -5.31	25.31 1.89 -5.33	25.43 1.85 -6.18	30.12 2.72 -2.07	25.66 2.21 -3.36	23.44 2.22 -1.20	27.99 2.67 0.00	29.31 2.74 0.00	36.88 3.42 0.00	41.83 3.78 0.00	18.43 1.80 0.00	18.20 1.71 -0.14	18.52 1.73 -0.10
EAST RIVER___7 23524	16.16 1.40 0.00	15.61 1.29 0.00	15.13 1.23 0.00	12.03 0.96 0.00	13.29 1.05 0.00	15.93 1.26 0.00	16.95 1.46 0.00	17.02 1.56 0.00	17.56 1.57 -0.04	17.71 1.60 -0.21	19.92 1.77 0.00	22.60 1.62 -5.31	25.31 1.89 -5.33	25.43 1.85 -6.18	30.12 2.72 -2.07	25.66 2.21 -3.36	23.44 2.22 -1.20	27.99 2.67 0.00	29.31 2.74 0.00	36.88 3.42 0.00	41.83 3.78 0.00	18.43 1.80 0.00	18.20 1.71 -0.14	18.52 1.73 -0.10
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.99 1.22 0.00	15.45 1.13 0.00	14.97 1.08 0.00	11.91 0.83 0.00	13.16 0.91 0.00	15.78 1.11 0.00	16.79 1.29 0.00	16.83 1.37 0.00	17.33 1.36 0.00	17.30 1.40 0.00	19.69 1.54 0.00	17.09 1.42 0.00	19.75 1.65 0.00	19.02 1.63 0.00	27.73 2.39 0.00	22.04 1.95 0.00	21.99 1.97 0.00	27.67 2.35 0.00	28.98 2.41 0.00	36.48 3.02 0.00	41.40 3.35 0.00	18.22 1.59 0.00	17.84 1.49 0.00	18.19 1.50 0.00
EAST_HAMPTON___DIESEL 23722	18.31 2.85 -0.69	16.96 2.64 0.00	16.40 2.51 0.00	13.06 1.98 0.00	14.45 2.21 0.00	17.31 2.64 0.00	18.44 2.94 0.00	35.98 3.09 -17.42	19.99 3.25 -0.77	19.77 3.42 -0.45	24.88 3.98 -2.75	25.53 3.53 -6.34	87.84 3.88 -65.85	110.41 3.89 -89.12	147.17 5.93 -115.90	95.57 4.67 -70.82	99.43 4.40 -75.01	144.31 5.20 -113.79	104.19 5.87 -71.74	49.97 7.51 -8.99	58.38 8.47 -11.86	30.09 3.74 -9.73	25.46 3.52 -5.58	40.63 3.47 -20.47
EAST_RIVER___I 323558	16.15 1.39 0.00	15.60 1.28 0.00	15.12 1.23 0.00	12.03 0.95 0.00	13.28 1.04 0.00	15.93 1.25 0.00	16.96 1.47 0.00	17.02 1.56 0.00	17.56 1.56 -0.04	17.71 1.60 -0.21	19.92 1.77 0.00	22.58 1.62 -5.30	25.29 1.88 -5.31	25.41 1.85 -6.16	30.11 2.71 -2.06	25.64 2.20 -3.35	23.43 2.22 -1.20	27.98 2.66 0.00	29.29 2.71 0.00	36.85 3.39 0.00	41.79 3.74 0.00	18.41 1.79 0.00	18.19 1.70 -0.14	18.51 1.72 -0.10



EAST_RIVER___2 323559	16.16 1.40 0.00	15.61 1.29 0.00	15.13 1.23 0.00	12.03 0.96 0.00	13.29 1.05 0.00	15.93 1.26 0.00	16.95 1.46 0.00	17.02 1.56 0.00	17.56 1.57 -0.04	17.71 1.60 -0.21	19.92 1.77 0.00	22.60 1.62 -5.31	25.31 1.89 -5.33	25.43 1.85 -6.18	30.12 2.72 -2.07	25.66 2.21 -3.36	23.44 2.22 -1.20	27.99 2.67 0.00	29.31 2.74 0.00	36.88 3.42 0.00	41.83 3.78 0.00	18.43 1.80 0.00	18.20 1.71 -0.14	18.52 1.73 -0.10
EAST___DELAWARE_HYD 23607	15.41 0.65 0.00	14.89 0.57 0.00	14.45 0.55 0.00	11.51 0.43 0.00	12.71 0.47 0.00	15.25 0.58 0.00	16.21 0.72 0.00	16.27 0.81 0.00	16.83 0.86 0.00	16.77 0.87 0.00	19.11 0.96 0.00	16.59 0.93 0.00	19.19 1.09 0.00	18.43 1.04 0.00	26.89 1.55 0.00	21.36 1.28 0.00	21.30 1.29 0.00	26.93 1.61 0.00	28.20 1.63 0.00	35.47 2.01 0.00	40.31 2.26 0.00	17.71 1.09 0.00	17.33 0.98 0.00	17.59 0.89 0.00
ELEC_TRO_TEK 24086	16.96 1.50 -0.69	15.70 1.38 0.00	15.21 1.31 0.00	12.10 1.02 0.00	13.39 1.15 0.00	16.04 1.37 0.00	17.06 1.57 0.00	17.09 1.63 0.00	18.37 1.63 -0.77	18.00 1.66 -0.45	22.72 1.81 -2.75	23.64 1.65 -6.34	21.80 1.90 -1.80	21.34 1.87 -2.07	34.57 2.73 -6.50	32.74 2.23 -10.43	32.21 2.28 -9.92	35.80 2.73 -7.75	40.57 2.80 -11.20	45.94 3.48 -8.99	51.91 3.83 -10.02	28.18 1.84 -9.72	23.72 1.78 -5.59	38.98 1.80 -20.48
ELLENBURG_WT_PWR 323604	14.24 -0.53 0.00	13.80 -0.52 0.00	13.39 -0.50 0.00	10.61 -0.47 0.00	11.73 -0.52 0.00	14.13 -0.54 0.00	14.81 -0.69 0.00	14.84 -0.62 0.00	15.49 -0.48 0.00	15.47 -0.42 0.00	17.70 -0.45 0.00	15.19 -0.48 0.00	17.44 -0.66 0.00	16.60 -0.80 0.00	24.12 -1.22 0.00	19.10 -0.92 0.07	17.18 -0.68 2.15	24.64 -0.68 0.00	25.93 -0.64 0.00	32.52 -0.94 0.00	36.65 -1.40 0.00	15.74 -0.88 0.00	15.54 -0.82 0.00	15.97 -0.73 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.48 -0.28 0.00	14.03 -0.29 0.00	13.50 -0.39 0.00	10.82 -0.26 0.00	11.91 -0.34 0.00	14.41 -0.26 0.00	15.39 -0.10 0.00	15.38 -0.09 0.00	15.74 -0.22 0.00	34.95 -0.15 -19.20	28.20 0.46 -9.59	21.26 0.33 -5.27	27.92 0.59 -9.22	26.36 0.65 -8.31	45.52 1.09 -19.09	30.56 0.72 -9.76	20.34 0.32 -0.01	25.84 0.51 -0.01	27.16 0.59 0.00	33.70 0.54 0.31	34.45 0.65 4.25	16.78 0.16 0.00	16.35 0.00 0.00	16.76 0.06 0.00
EMPIRE_CC_1 323656	15.38 0.61 0.00	14.93 0.61 0.00	14.55 0.65 0.00	11.60 0.52 0.00	12.81 0.57 0.00	15.33 0.66 0.00	16.20 0.70 0.00	16.08 0.62 0.00	16.51 0.54 0.00	16.47 0.57 0.00	18.69 0.54 0.00	16.24 0.57 0.00	18.75 0.65 0.00	18.02 0.63 0.00	26.27 0.93 0.00	20.81 0.72 0.00	20.80 0.79 0.00	26.26 0.94 0.00	27.55 0.98 0.00	34.84 1.38 0.00	39.63 1.58 0.00	17.37 0.74 0.00	16.98 0.63 0.00	17.31 0.61 0.00
EMPIRE_CC_2 323658	15.38 0.61 0.00	14.93 0.61 0.00	14.55 0.65 0.00	11.60 0.52 0.00	12.81 0.57 0.00	15.33 0.66 0.00	16.20 0.70 0.00	16.08 0.62 0.00	16.51 0.54 0.00	16.47 0.57 0.00	18.69 0.54 0.00	16.24 0.57 0.00	18.75 0.65 0.00	18.02 0.63 0.00	26.27 0.93 0.00	20.81 0.72 0.00	20.80 0.79 0.00	26.26 0.94 0.00	27.55 0.98 0.00	34.84 1.38 0.00	39.63 1.58 0.00	17.37 0.74 0.00	16.98 0.63 0.00	17.31 0.61 0.00
ERIE_WT_PWR 323693	14.63 -0.14 0.00	14.16 -0.16 0.00	13.63 -0.26 0.00	10.92 -0.16 0.00	12.02 -0.22 0.00	14.55 -0.12 0.00	15.54 0.04 0.00	15.53 0.07 0.00	15.91 -0.06 0.00	33.30 0.01 -17.39	27.48 0.65 -8.68	20.92 0.49 -4.77	27.24 0.79 -8.35	25.77 0.84 -7.52	44.01 1.38 -17.28	29.87 0.95 -8.83	20.56 0.54 -0.01	26.11 0.79 0.00	27.45 0.87 0.00	34.03 0.91 0.33	34.55 1.06 4.57	16.96 0.35 0.00	16.51 0.16 0.00	16.92 0.22 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.14 0.37 0.00	14.66 0.34 0.00	14.21 0.31 0.00	11.34 0.25 0.00	12.51 0.27 0.00	15.03 0.36 0.00	15.92 0.43 0.00	15.94 0.48 0.00	16.44 0.47 0.00	17.58 0.48 -1.20	19.43 0.67 -0.60	16.58 0.58 -0.33	19.43 0.75 -0.58	18.65 0.73 -0.52	27.59 1.05 -1.20	21.55 0.85 -0.61	20.80 0.79 0.00	26.28 0.95 0.00	27.61 1.03 0.00	34.86 1.31 -0.09	40.77 1.50 -1.22	17.24 0.62 0.00	16.84 0.49 0.00	17.15 0.46 0.00
E_CANADA_CAP_HY 24051	15.44 0.67 0.00	14.97 0.65 0.00	14.51 0.62 0.00	11.59 0.51 0.00	12.81 0.56 0.00	15.22 0.55 0.00	16.23 0.74 0.00	16.30 0.83 0.00	16.95 0.98 0.00	16.87 0.97 0.00	19.38 1.23 0.00	16.73 1.06 0.00	19.39 1.28 0.00	18.62 1.22 0.00	27.10 1.76 0.00	21.34 1.25 0.00	21.28 1.18 -0.08	26.88 1.56 0.00	28.21 1.63 0.00	35.58 2.12 0.00	40.50 2.45 0.00	17.60 0.98 0.00	17.24 0.88 0.00	17.57 0.87 0.00
E_CANADA_MHWK_HY 24050	15.37 0.60 0.00	14.95 0.63 0.00	14.53 0.63 0.00	11.57 0.49 0.00	12.79 0.55 0.00	15.34 0.67 0.00	16.24 0.74 0.00	16.21 0.75 0.00	16.65 0.69 0.00	16.64 0.75 0.00	18.96 0.81 0.00	16.37 0.71 0.00	18.96 0.85 0.00	18.28 0.88 0.00	26.62 1.28 0.00	21.11 1.01 0.00	21.16 1.05 -0.09	26.59 1.27 0.00	27.91 1.33 0.00	35.35 1.89 0.00	40.15 2.10 0.00	17.55 0.92 0.00	17.07 0.72 0.00	17.35 0.65 0.00
E_FISHKILL___LBMP 23776	15.86 1.09 0.00	15.34 1.01 0.00	14.88 0.98 0.00	11.84 0.76 0.00	13.08 0.84 0.00	15.67 1.00 0.00	16.66 1.17 0.00	16.69 1.22 0.00	17.16 1.20 0.00	17.13 1.23 0.00	19.50 1.35 0.00	16.92 1.25 0.00	19.55 1.45 0.00	18.83 1.43 0.00	27.44 2.10 0.00	21.81 1.72 0.00	21.75 1.74 0.00	27.40 2.08 0.00	28.71 2.13 0.00	36.15 2.69 0.00	41.05 3.00 0.00	18.04 1.42 0.00	17.66 1.31 0.00	18.02 1.32 0.00
FAR ROCKAWAY___4 23548	17.20 1.75 -0.69	15.92 1.61 0.00	15.42 1.53 0.00	12.27 1.18 0.00	13.57 1.33 0.00	16.26 1.59 0.00	17.29 1.80 0.00	17.32 1.86 0.00	18.59 1.85 -0.77	18.24 1.90 -0.45	23.01 2.10 -2.75	23.89 1.88 -6.34	22.10 2.20 -1.80	20.82 2.17 -1.25	35.04 3.20 -6.50	33.17 2.65 -10.43	32.64 2.71 -9.92	36.30 3.23 -7.75	41.11 3.34 -11.20	46.62 4.16 -8.99	52.65 4.60 -10.00	28.48 2.13 -9.72	24.01 2.06 -5.59	39.29 2.10 -20.49
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.17 1.41 0.00	15.62 1.30 0.00	15.13 1.24 0.00	12.04 0.96 0.00	13.30 1.06 0.00	15.94 1.27 0.00	16.98 1.49 0.00	17.06 1.59 0.00	17.59 1.59 -0.04	17.74 1.63 -0.21	19.96 1.81 0.00	22.63 1.65 -5.31	25.35 1.92 -5.33	25.46 1.88 -6.18	30.17 2.77 -2.07	25.70 2.25 -3.36	23.47 2.26 -1.20	28.03 2.71 0.00	29.34 2.76 0.00	36.90 3.44 0.00	41.85 3.80 0.00	18.44 1.82 0.00	18.22 1.72 -0.14	18.53 1.74 -0.10
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.18 1.41 0.00	15.62 1.30 0.00	15.13 1.24 0.00	12.04 0.96 0.00	13.30 1.06 0.00	15.94 1.27 0.00	16.98 1.49 0.00	17.05 1.59 0.00	17.59 1.59 -0.04	17.74 1.62 -0.21	19.95 1.80 0.00	22.62 1.65 -5.31	25.34 1.91 -5.33	25.45 1.88 -6.18	30.16 2.76 -2.07	25.69 2.24 -3.36	23.47 2.25 -1.20	28.02 2.71 0.00	29.33 2.76 0.00	36.89 3.43 0.00	41.85 3.80 0.00	18.44 1.82 0.00	18.22 1.72 -0.14	18.54 1.74 -0.10



FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.15 1.39 0.00	15.60 1.28 0.00	15.12 1.23 0.00	12.03 0.94 0.00	13.28 1.04 0.00	15.93 1.25 0.00	16.96 1.47 0.00	17.03 1.57 0.00	17.57 1.57 -0.04	17.71 1.60 -0.21	19.93 1.78 0.00	22.60 1.63 -5.31	25.31 1.89 -5.33	25.43 1.85 -6.18	30.12 2.72 -2.07	25.66 2.21 -3.36	23.44 2.22 -1.20	27.99 2.67 0.00	29.29 2.72 0.00	36.85 3.39 0.00	41.79 3.74 0.00	18.41 1.79 0.00	18.19 1.70 -0.14	18.51 1.71 -0.10
FARRAGUT___LBMP 323566	16.14 1.38 0.00	15.59 1.27 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.24 0.00	16.95 1.46 0.00	17.01 1.55 0.00	17.55 1.55 -0.04	17.70 1.59 -0.21	19.90 1.75 0.00	22.58 1.60 -5.31	25.29 1.87 -5.33	25.41 1.83 -6.18	30.09 2.69 -2.07	25.63 2.18 -3.36	23.41 2.20 -1.20	27.96 2.64 0.00	29.26 2.68 0.00	36.81 3.35 0.00	41.76 3.70 0.00	18.40 1.77 0.00	18.18 1.69 -0.14	18.49 1.70 -0.10
FENNER___WINDPWR 24204	15.02 0.26 0.00	14.55 0.23 0.00	14.12 0.23 0.00	11.26 0.18 0.00	12.43 0.19 0.00	14.93 0.25 0.00	15.85 0.36 0.00	15.88 0.41 0.00	16.37 0.41 0.00	16.34 0.44 0.00	18.75 0.60 0.00	16.13 0.47 0.00	18.71 0.61 0.00	17.99 0.59 0.00	26.17 0.84 0.00	20.75 0.66 0.00	20.65 0.64 0.00	26.11 0.79 0.00	27.44 0.86 0.00	34.56 1.10 0.00	39.29 1.24 0.00	17.10 0.47 0.00	16.71 0.36 0.00	17.03 0.34 0.00
FIBERTEK___ENERGY 23856	14.84 0.07 0.00	14.38 0.06 0.00	13.94 0.04 0.00	11.12 0.04 0.00	12.28 0.04 0.00	14.74 0.06 0.00	15.58 0.08 0.00	15.54 0.08 0.00	16.02 0.05 0.00	15.99 0.10 0.00	18.38 0.23 0.00	15.84 0.18 0.00	18.34 0.24 0.00	17.66 0.27 0.00	25.70 0.35 0.00	20.39 0.30 0.00	20.27 0.25 0.00	25.59 0.27 0.00	26.90 0.32 0.00	33.87 0.41 0.00	38.52 0.46 0.00	16.79 0.16 0.00	16.43 0.08 0.00	16.77 0.07 0.00
FITZPATRICK____ 23598	14.44 -0.32 0.00	14.01 -0.31 0.00	13.58 -0.32 0.00	10.83 -0.25 0.00	11.96 -0.28 0.00	14.34 -0.33 0.00	15.13 -0.37 0.00	15.08 -0.39 0.00	15.55 -0.42 0.00	15.50 -0.39 0.00	17.78 -0.37 0.00	15.35 -0.31 0.00	17.76 -0.34 0.00	17.10 -0.30 0.00	24.88 -0.46 0.00	19.72 -0.36 0.00	19.62 -0.39 0.00	24.81 -0.51 0.00	26.06 -0.52 0.00	32.81 -0.65 0.00	37.31 -0.74 0.00	16.28 -0.35 0.00	15.96 -0.39 0.00	16.27 -0.43 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.01 1.24 0.00	15.47 1.15 0.00	15.01 1.12 0.00	11.95 0.87 0.00	13.20 0.96 0.00	15.83 1.16 0.00	16.84 1.34 0.00	16.88 1.42 0.00	17.38 1.41 0.00	17.35 1.46 0.00	19.77 1.62 0.00	17.15 1.48 0.00	19.83 1.72 0.00	19.10 1.70 0.00	27.84 2.51 0.00	22.15 2.06 0.00	22.09 2.08 0.00	27.82 2.50 0.00	29.16 2.58 0.00	36.71 3.25 0.00	41.67 3.62 0.00	18.30 1.67 0.00	17.90 1.55 0.00	18.24 1.54 0.00
FORT ORANGE____ 23900	15.56 0.79 0.00	15.12 0.80 0.00	14.71 0.81 0.00	11.72 0.64 0.00	12.95 0.71 0.00	15.52 0.84 0.00	16.41 0.92 0.00	16.24 0.77 0.00	16.61 0.65 0.00	16.58 0.68 0.00	18.85 0.70 0.00	16.38 0.71 0.00	18.93 0.82 0.00	18.20 0.80 0.00	26.51 1.17 0.00	21.03 0.95 0.00	21.07 0.99 -0.06	26.51 1.19 0.00	27.82 1.25 0.00	35.16 1.70 0.00	39.94 1.89 0.00	17.49 0.86 0.00	17.09 0.74 0.00	17.42 0.73 0.00
FORT_DRUM_COGEN 23780	14.78 0.01 0.00	14.35 0.03 0.00	13.93 0.04 0.00	11.10 0.02 0.00	12.34 0.10 0.00	14.82 0.15 0.00	15.71 0.22 0.00	15.80 0.33 0.00	16.46 0.49 0.00	16.39 0.49 0.00	18.74 0.59 0.00	16.14 0.48 0.00	18.61 0.51 0.00	17.89 0.49 0.00	26.01 0.67 0.00	20.48 0.40 0.01	20.03 0.43 0.42	25.84 0.52 0.00	27.30 0.72 0.00	34.48 1.02 0.00	39.25 1.20 0.00	17.04 0.41 0.00	16.55 0.20 0.00	16.82 0.12 0.00
FPL_FAR_ROCK_GT1 24212	17.20 1.75 -0.69	15.92 1.61 0.00	15.42 1.53 0.00	12.27 1.18 0.00	13.57 1.33 0.00	16.26 1.59 0.00	17.29 1.80 0.00	17.32 1.86 0.00	18.59 1.85 -0.77	18.24 1.90 -0.45	23.01 2.10 -2.75	23.89 1.88 -6.34	22.10 2.20 -1.80	20.82 2.17 -1.25	35.04 3.20 -6.50	33.17 2.65 -10.43	32.64 2.71 -9.92	36.30 3.23 -7.75	41.11 3.34 -11.20	46.62 4.16 -8.99	52.65 4.60 -10.00	28.48 2.13 -9.72	24.01 2.06 -5.59	39.29 2.10 -20.49
FPL_FAR_ROCK_GT2 23815	17.20 1.75 -0.69	15.92 1.61 0.00	15.42 1.53 0.00	12.27 1.18 0.00	13.57 1.33 0.00	16.26 1.59 0.00	17.29 1.80 0.00	17.32 1.86 0.00	18.59 1.85 -0.77	18.24 1.90 -0.45	23.01 2.10 -2.75	23.89 1.88 -6.34	22.10 2.20 -1.80	20.82 2.17 -1.25	35.04 3.20 -6.50	33.17 2.65 -10.43	32.64 2.71 -9.92	36.30 3.23 -7.75	41.11 3.34 -11.20	46.62 4.16 -8.99	52.65 4.60 -10.00	28.48 2.13 -9.72	24.01 2.06 -5.59	39.29 2.10 -20.49
FRANKLIN_FALL_HYD 24054	14.42 -0.34 0.00	13.96 -0.36 0.00	13.53 -0.36 0.00	10.74 -0.34 0.00	11.89 -0.35 0.00	14.31 -0.36 0.00	15.06 -0.43 0.00	15.10 -0.36 0.00	15.76 -0.21 0.00	15.73 -0.17 0.00	17.98 -0.17 0.00	15.41 -0.25 0.00	17.69 -0.41 0.00	16.92 -0.48 0.00	24.55 -0.79 0.00	19.43 -0.59 0.06	17.52 -0.49 2.01	24.85 -0.46 0.00	26.17 -0.41 0.00	32.97 -0.49 0.00	37.26 -0.79 0.00	16.06 -0.56 0.00	15.85 -0.51 0.00	16.27 -0.43 0.00
FREEPORT_EQUS_GT1 23764	17.15 1.69 -0.69	15.88 1.56 0.00	15.37 1.48 0.00	12.23 1.15 0.00	13.54 1.29 0.00	16.22 1.55 0.00	17.26 1.77 0.00	17.27 1.81 0.00	18.56 1.82 -0.77	18.20 1.86 -0.45	22.93 2.03 -2.75	23.82 1.82 -6.34	22.00 2.11 -1.80	23.96 2.08 -4.48	34.86 3.03 -6.50	32.92 2.40 -10.43	32.47 2.54 -9.92	36.12 3.05 -7.75	40.83 3.05 -11.20	46.38 3.92 -8.99	52.46 4.34 -10.08	28.38 2.03 -9.72	23.93 1.98 -5.59	39.20 2.03 -20.47
FREEPORT___CT2 23818	17.15 1.69 -0.69	15.88 1.56 0.00	15.37 1.48 0.00	12.23 1.15 0.00	13.54 1.29 0.00	16.22 1.55 0.00	17.26 1.77 0.00	17.27 1.81 0.00	18.56 1.82 -0.77	18.20 1.86 -0.45	22.93 2.03 -2.75	23.82 1.82 -6.34	22.00 2.11 -1.80	23.96 2.08 -4.48	34.86 3.03 -6.50	32.92 2.40 -10.43	32.47 2.54 -9.92	36.12 3.05 -7.75	40.83 3.05 -11.20	46.38 3.92 -8.99	52.46 4.34 -10.08	28.38 2.03 -9.72	23.93 1.98 -5.59	39.20 2.03 -20.47
FULTON COGEN____ 23766	14.64 -0.12 0.00	14.19 -0.12 0.00	13.75 -0.14 0.00	10.97 -0.11 0.00	12.12 -0.12 0.00	14.54 -0.13 0.00	15.34 -0.15 0.00	15.31 -0.15 0.00	15.80 -0.17 0.00	15.76 -0.13 0.00	18.11 -0.04 0.00	15.62 -0.04 0.00	18.08 -0.02 0.00	17.41 0.01 0.00	25.33 -0.01 0.00	20.09 0.00 0.00	19.99 -0.03 0.00	25.25 -0.08 0.00	26.51 -0.06 0.00	33.40 -0.06 0.00	38.00 -0.05 0.00	16.58 -0.05 0.00	16.24 -0.11 0.00	16.55 -0.15 0.00
FULTON___LFGE 323630	16.30 1.54 0.00	15.82 1.50 0.00	15.34 1.45 0.00	12.25 1.17 0.00	13.56 1.32 0.00	16.11 1.44 0.00	17.39 1.90 0.00	17.42 1.96 0.00	17.76 1.79 0.00	17.93 2.03 0.00	20.58 2.43 0.00	17.48 1.82 0.00	20.27 2.17 0.00	19.74 2.34 0.00	28.55 3.21 0.00	22.74 2.65 0.00	22.73 2.62 -0.09	28.28 2.96 0.00	30.11 3.53 0.00	38.36 4.90 0.00	43.19 5.14 0.00	18.47 1.85 0.00	18.03 1.68 0.00	18.61 1.91 0.00



G.F.CEMENT___DRP 24184	15.83 1.07 0.00	15.39 1.07 0.00	14.96 1.07 0.00	11.92 0.84 0.00	13.21 0.97 0.00	15.89 1.22 0.00	16.84 1.34 0.00	16.77 1.31 0.00	17.25 1.29 0.00	17.14 1.25 0.00	19.37 1.22 0.00	16.91 1.24 0.00	19.54 1.44 0.00	18.80 2.01 0.00	27.35 2.77 0.00	21.71 1.62 0.00	21.88 1.77 -0.10	27.60 2.28 0.00	28.86 2.28 0.00	36.88 3.41 0.00	41.79 3.75 0.00	18.27 1.64 0.00	17.73 1.38 0.00	18.01 1.32 0.00
GARDENVILLE___LBMP 24039	14.56 -0.20 0.00	14.10 -0.22 0.00	13.58 -0.32 0.00	10.88 -0.20 0.00	11.98 -0.27 0.00	14.49 -0.18 0.00	15.47 -0.02 0.00	15.46 0.00 0.00	15.84 -0.13 0.00	33.28 -0.07 -17.45	27.42 0.56 -8.71	20.86 0.41 -4.79	27.18 0.70 -8.38	25.70 0.75 -7.55	43.92 1.24 -17.34	29.78 0.83 -8.87	20.45 0.43 -0.01	25.96 0.64 -0.01	27.30 0.72 0.00	33.86 0.71 0.31	34.63 0.84 4.26	16.88 0.25 0.00	16.42 0.07 0.00	16.83 0.13 0.00
GENERAL___MILLS 23808	14.62 -0.15 0.00	14.15 -0.17 0.00	13.62 -0.27 0.00	10.91 -0.17 0.00	12.01 -0.23 0.00	14.54 -0.13 0.00	15.53 0.03 0.00	15.52 0.06 0.00	15.90 -0.07 0.00	33.28 0.00 -17.39	27.47 0.64 -8.68	20.91 0.48 -4.77	27.23 0.77 -8.35	25.75 0.83 -7.52	43.98 1.36 -17.28	29.85 0.93 -8.83	20.55 0.53 -0.01	26.09 0.76 0.00	27.43 0.85 0.00	34.00 0.87 0.33	34.51 1.03 4.57	16.95 0.33 0.00	16.50 0.15 0.00	16.90 0.21 0.00
GE_PLASTICS___DRP 24183	15.45 0.69 0.00	15.02 0.70 0.00	14.61 0.72 0.00	11.65 0.57 0.00	12.87 0.63 0.00	15.41 0.74 0.00	16.29 0.80 0.00	16.16 0.69 0.00	16.57 0.60 0.00	16.52 0.62 0.00	18.79 0.64 0.00	16.31 0.64 0.00	18.85 0.75 0.00	18.13 0.73 0.00	26.41 1.07 0.00	20.94 0.85 0.00	20.91 0.89 0.00	26.40 1.08 0.00	27.70 1.12 0.00	35.00 1.54 0.00	39.76 1.71 0.00	17.41 0.79 0.00	17.03 0.68 0.00	17.37 0.67 0.00
GILBOA___1 23756	15.39 0.63 0.00	14.97 0.65 0.00	14.59 0.69 0.00	11.62 0.55 0.00	12.84 0.60 0.00	15.33 0.66 0.00	16.19 0.70 0.00	16.15 0.69 0.00	16.62 0.65 0.00	16.57 0.67 0.00	18.89 0.74 0.00	16.37 0.70 0.00	18.92 0.82 0.00	18.20 0.80 0.00	26.53 1.19 0.00	21.05 0.96 0.00	20.99 0.97 0.00	26.46 1.14 0.00	27.73 1.15 0.00	35.02 1.56 0.00	39.80 1.75 0.00	17.44 0.81 0.00	17.08 0.72 0.00	17.41 0.72 0.00
GILBOA___2 23757	15.39 0.63 0.00	14.97 0.65 0.00	14.59 0.69 0.00	11.62 0.55 0.00	12.84 0.60 0.00	15.33 0.66 0.00	16.19 0.70 0.00	16.15 0.69 0.00	16.62 0.65 0.00	16.57 0.67 0.00	18.89 0.74 0.00	16.37 0.70 0.00	18.92 0.82 0.00	18.20 0.80 0.00	26.53 1.19 0.00	21.05 0.96 0.00	20.99 0.97 0.00	26.46 1.14 0.00	27.73 1.15 0.00	35.02 1.56 0.00	39.80 1.75 0.00	17.44 0.81 0.00	17.08 0.72 0.00	17.41 0.72 0.00
GILBOA___3 23758	15.39 0.63 0.00	14.97 0.65 0.00	14.59 0.69 0.00	11.62 0.55 0.00	12.84 0.60 0.00	15.33 0.66 0.00	16.19 0.70 0.00	16.15 0.69 0.00	16.62 0.65 0.00	16.57 0.67 0.00	18.89 0.74 0.00	16.37 0.70 0.00	18.92 0.82 0.00	18.20 0.80 0.00	26.53 1.19 0.00	21.05 0.96 0.00	20.99 0.97 0.00	26.46 1.14 0.00	27.73 1.15 0.00	35.02 1.56 0.00	39.80 1.75 0.00	17.44 0.81 0.00	17.08 0.72 0.00	17.41 0.72 0.00
GILBOA___4 23759	15.39 0.63 0.00	14.97 0.65 0.00	14.59 0.69 0.00	11.62 0.55 0.00	12.84 0.60 0.00	15.33 0.66 0.00	16.19 0.70 0.00	16.15 0.69 0.00	16.62 0.65 0.00	16.57 0.67 0.00	18.89 0.74 0.00	16.37 0.70 0.00	18.92 0.82 0.00	18.20 0.80 0.00	26.53 1.19 0.00	21.05 0.96 0.00	20.99 0.97 0.00	26.46 1.14 0.00	27.73 1.15 0.00	35.02 1.56 0.00	39.80 1.75 0.00	17.44 0.81 0.00	17.08 0.72 0.00	17.41 0.72 0.00
GILBOA____ 23599	15.39 0.63 0.00	14.97 0.65 0.00	14.59 0.69 0.00	11.62 0.55 0.00	12.84 0.60 0.00	15.33 0.66 0.00	16.19 0.70 0.00	16.15 0.69 0.00	16.62 0.65 0.00	16.57 0.67 0.00	18.89 0.74 0.00	16.37 0.70 0.00	18.92 0.82 0.00	18.20 0.80 0.00	26.53 1.19 0.00	21.05 0.96 0.00	20.99 0.97 0.00	26.46 1.14 0.00	27.73 1.15 0.00	35.02 1.56 0.00	39.80 1.75 0.00	17.44 0.81 0.00	17.08 0.72 0.00	17.41 0.72 0.00
GINNA____ 23603	14.00 -0.77 0.00	13.56 -0.76 0.00	13.08 -0.81 0.00	10.45 -0.63 0.00	11.53 -0.71 0.00	13.90 -0.78 0.00	14.78 -0.72 0.00	14.77 -0.69 0.00	15.22 -0.75 0.00	14.28 -0.67 0.94	17.22 -0.46 0.47	15.01 -0.40 0.26	17.30 -0.34 0.45	16.72 -0.27 0.41	24.08 -0.32 0.94	19.30 -0.30 0.48	19.52 -0.49 0.00	24.75 -0.57 0.00	26.01 -0.56 0.00	32.56 -0.80 0.11	35.63 -0.92 1.50	16.12 -0.50 0.00	15.75 -0.60 0.00	16.05 -0.64 0.00
GLEN PARK____ 23778	14.85 0.08 0.00	14.42 0.10 0.00	14.00 0.10 0.00	11.15 0.07 0.00	12.40 0.16 0.00	14.90 0.23 0.00	15.79 0.30 0.00	15.89 0.43 0.00	16.55 0.59 0.00	16.48 0.58 0.00	18.84 0.69 0.00	16.23 0.56 0.00	18.72 0.62 0.00	18.00 0.60 0.00	26.19 0.85 0.00	20.62 0.54 0.01	20.19 0.58 0.40	26.03 0.71 0.00	27.50 0.93 0.00	34.75 1.29 0.00	39.55 1.50 0.00	17.16 0.53 0.00	16.65 0.30 0.00	16.92 0.22 0.00
GLENWOOD_IC_1_G5 23712	16.95 1.50 -0.69	15.70 1.38 0.00	15.22 1.32 0.00	12.10 1.02 0.00	13.38 1.14 0.00	16.04 1.37 0.00	17.07 1.58 0.00	17.11 1.65 0.00	18.40 1.66 -0.77	18.05 1.70 -0.45	22.80 1.90 -2.75	23.72 1.72 -6.34	21.90 2.00 -1.80	22.19 1.98 -2.81	34.73 2.89 -6.50	32.87 2.35 -10.43	32.19 2.25 -9.92	35.83 2.76 -7.75	40.63 2.85 -11.20	46.11 3.65 -8.99	52.09 4.00 -10.04	28.24 1.89 -9.72	23.75 1.81 -5.59	38.98 1.82 -20.47
GLENWOOD_IC_2_G1 23688	16.85 1.40 -0.69	15.61 1.29 0.00	15.12 1.23 0.00	12.03 0.95 0.00	13.30 1.06 0.00	15.94 1.27 0.00	16.96 1.47 0.00	17.00 1.54 0.00	18.28 1.54 -0.77	17.93 1.58 -0.45	22.66 1.75 -2.75	23.60 1.60 -6.34	21.75 1.86 -1.80	20.48 1.83 -1.25	34.52 2.68 -6.50	32.71 2.18 -10.43	32.13 2.20 -9.92	35.71 2.64 -7.75	40.49 2.71 -11.20	45.85 3.40 -8.99	51.81 3.76 -10.00	28.12 1.77 -9.72	23.62 1.68 -5.59	38.85 1.69 -20.47
GLENWOOD_IC_3_G1 23689	16.85 1.40 -0.69	15.61 1.29 0.00	15.12 1.23 0.00	12.03 0.95 0.00	13.30 1.06 0.00	15.94 1.27 0.00	16.96 1.47 0.00	17.00 1.54 0.00	18.28 1.54 -0.77	17.93 1.58 -0.45	22.66 1.75 -2.75	23.60 1.60 -6.34	21.75 1.86 -1.80	20.48 1.83 -1.25	34.52 2.68 -6.50	32.71 2.18 -10.43	32.13 2.20 -9.92	35.71 2.64 -7.75	40.49 2.71 -11.20	45.85 3.40 -8.99	51.81 3.76 -10.00	28.12 1.77 -9.72	23.62 1.68 -5.59	38.85 1.69 -20.47
GLENWOOD___4 23550	16.95 1.50 -0.69	15.70 1.38 0.00	15.22 1.32 0.00	12.10 1.02 0.00	13.38 1.14 0.00	16.04 1.37 0.00	17.07 1.58 0.00	17.11 1.65 0.00	18.40 1.66 -0.77	18.05 1.70 -0.45	22.80 1.90 -2.75	23.72 1.72 -6.34	21.90 2.00 -1.80	22.19 1.98 -2.81	34.73 2.89 -6.50	32.87 2.35 -10.43	32.23 2.30 -9.92	35.87 2.80 -7.75	40.66 2.89 -11.20	46.11 3.65 -8.99	52.11 4.02 -10.04	28.24 1.89 -9.72	23.75 1.81 -5.59	38.98 1.82 -20.47



GLENWOOD___5 23614	16.95 1.50 -0.69	15.70 1.38 0.00	15.22 1.32 0.00	12.10 1.02 0.00	13.38 1.14 0.00	16.04 1.37 0.00	17.07 1.58 0.00	17.11 1.65 0.00	18.40 1.66 -0.77	18.05 1.70 -0.45	22.80 1.90 -2.75	23.72 1.72 -6.34	21.90 2.00 -1.80	22.19 1.98 -2.81	34.73 2.89 -6.50	32.87 2.35 -10.43	32.23 2.30 -9.92	35.87 2.80 -7.75	40.66 2.89 -11.20	46.11 3.65 -8.99	52.11 4.02 -10.04	28.24 1.89 -9.72	23.75 1.81 -5.59	38.98 1.82 -20.47
GLOBAL GREEN_PORT_GT1 23814	18.34 2.88 -0.69	16.99 2.67 0.00	16.43 2.53 0.00	13.07 1.99 0.00	14.47 2.23 0.00	17.34 2.67 0.00	18.47 2.98 0.00	36.00 3.13 -17.41	20.02 3.28 -0.77	19.79 3.45 -0.45	24.91 4.00 -2.75	25.54 3.54 -6.34	87.73 3.82 -65.81	110.30 3.83 -89.07	147.21 6.04 -115.82	95.76 4.90 -70.78	99.49 4.50 -74.97	144.28 5.25 -113.71	104.46 6.19 -71.69	50.40 7.95 -8.99	58.78 8.88 -11.86	30.15 3.80 -9.73	25.48 3.54 -5.58	40.68 3.52 -20.47
GLOBE___DSASP 323697	13.88 -0.88 0.00	13.47 -0.85 0.00	12.95 -0.94 0.00	10.38 -0.70 0.00	11.42 -0.82 0.00	13.80 -0.87 0.00	14.76 -0.74 0.00	14.73 -0.73 0.00	15.01 -0.95 0.01	-0.69 -0.84 15.75	9.95 -0.35 7.85	11.00 -0.36 4.30	10.34 -0.22 7.53	10.45 -0.16 6.78	9.64 -0.08 15.63	11.90 -0.21 7.97	19.42 -0.60 0.00	24.70 -0.63 0.00	25.99 -0.58 0.00	32.44 -0.72 0.30	33.12 -0.86 4.07	16.05 -0.57 0.00	15.69 -0.66 0.00	16.17 -0.52 0.00
GOETHSLN___LBMP 323567	16.09 1.33 0.00	15.54 1.22 0.00	15.05 1.16 0.00	11.98 0.89 0.00	13.22 0.98 0.00	15.86 1.18 0.00	16.89 1.40 0.00	16.95 1.49 0.00	17.48 1.48 -0.04	17.63 1.52 -0.21	19.84 1.69 0.00	22.52 1.54 -5.31	25.22 1.79 -5.33	25.33 1.76 -6.18	29.97 2.57 -2.07	25.54 2.09 -3.36	23.33 2.11 -1.20	27.85 2.53 0.00	29.15 2.57 0.00	36.68 3.22 0.00	41.59 3.54 0.00	18.34 1.71 0.00	18.12 1.63 -0.14	18.45 1.65 -0.10
GOODYEAR_LAKE_HYD 323669	15.37 0.61 0.00	14.90 0.58 0.00	14.46 0.57 0.00	11.54 0.46 0.00	12.74 0.49 0.00	15.25 0.58 0.00	16.16 0.67 0.00	16.22 0.76 0.00	16.77 0.81 0.00	17.40 0.82 -0.69	19.52 1.03 -0.34	16.74 0.89 -0.19	19.53 1.09 -0.33	18.77 1.07 -0.30	27.57 1.55 -0.68	21.67 1.23 -0.35	21.18 1.17 0.00	26.74 1.42 0.00	28.05 1.47 0.00	35.37 1.86 -0.05	40.80 2.09 -0.66	17.52 0.89 0.00	17.14 0.79 0.00	17.47 0.78 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.15 0.39 0.00	14.67 0.35 0.00	14.22 0.33 0.00	11.34 0.26 0.00	12.51 0.26 0.00	15.02 0.35 0.00	15.90 0.40 0.00	15.92 0.46 0.00	16.40 0.43 0.00	18.01 0.41 -1.70	19.66 0.66 -0.85	16.67 0.53 -0.47	19.61 0.69 -0.82	18.81 0.67 -0.73	28.05 1.02 -1.69	21.74 0.79 -0.86	20.70 0.68 0.00	26.15 0.83 0.00	27.44 0.86 0.00	34.62 1.07 -0.09	40.51 1.26 -1.20	17.20 0.57 0.00	16.78 0.42 0.00	17.11 0.41 0.00
GOUDEY___7 23579	15.17 0.40 0.00	14.69 0.36 0.00	14.23 0.34 0.00	11.35 0.27 0.00	12.52 0.28 0.00	15.04 0.36 0.00	15.91 0.42 0.00	15.93 0.47 0.00	16.41 0.45 0.00	18.02 0.42 -1.70	19.68 0.68 -0.85	16.68 0.55 -0.47	19.63 0.71 -0.82	18.83 0.69 -0.73	28.08 1.05 -1.69	21.76 0.81 -0.86	20.72 0.71 0.00	26.18 0.85 0.00	27.47 0.89 0.00	34.66 1.11 -0.09	40.55 1.30 -1.20	17.21 0.59 0.00	16.79 0.44 0.00	17.12 0.42 0.00
GOUDEY___8 23580	15.15 0.39 0.00	14.67 0.35 0.00	14.22 0.33 0.00	11.34 0.26 0.00	12.51 0.26 0.00	15.02 0.35 0.00	15.90 0.40 0.00	15.92 0.46 0.00	16.40 0.43 0.00	18.01 0.41 -1.70	19.66 0.66 -0.85	16.67 0.53 -0.47	19.61 0.69 -0.82	18.81 0.67 -0.73	28.05 1.02 -1.69	21.74 0.79 -0.86	20.70 0.68 0.00	26.15 0.83 0.00	27.44 0.86 0.00	34.62 1.07 -0.09	40.51 1.26 -1.20	17.20 0.57 0.00	16.78 0.42 0.00	17.11 0.41 0.00
GOWANUS_GT1_1 24077	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT1_2 24078	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT1_3 24079	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT1_4 24080	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT1_5 24084	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT1_6 24111	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT1_7 24112	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10



GOWANUS_GT1_8 24113	16.22 <u>1.46</u> 0.00	15.66 <u>1.34</u> 0.00	15.18 <u>1.29</u> 0.00	12.07 <u>0.99</u> 0.00	13.33 <u>1.09</u> 0.00	15.99 <u>1.31</u> 0.00	17.05 <u>1.55</u> 0.00	17.10 <u>1.63</u> 0.00	17.62 <u>1.62</u> -0.04	17.76 <u>1.65</u> -0.22	20.00 <u>1.84</u> -0.01	22.76 <u>1.70</u> -5.40	25.47 <u>1.96</u> -5.41	25.60 <u>1.92</u> -6.28	30.28 <u>2.84</u> -2.10	25.82 <u>2.32</u> -3.41	23.62 <u>2.38</u> -1.23	28.18 <u>2.85</u> -0.01	29.48 <u>2.90</u> -0.01	37.06 <u>3.60</u> -0.01	42.04 <u>3.99</u> -0.01	18.53 <u>1.90</u> -0.01	18.29 <u>1.79</u> -0.14	18.61 <u>1.82</u> -0.10
GOWANUS_GT2_1 24114	16.22 <u>1.46</u> 0.00	15.66 <u>1.34</u> 0.00	15.18 <u>1.29</u> 0.00	12.07 <u>0.99</u> 0.00	13.33 <u>1.09</u> 0.00	15.99 <u>1.31</u> 0.00	17.05 <u>1.55</u> 0.00	17.10 <u>1.63</u> 0.00	17.62 <u>1.62</u> -0.04	17.76 <u>1.65</u> -0.22	20.00 <u>1.84</u> -0.01	22.76 <u>1.70</u> -5.40	25.47 <u>1.96</u> -5.41	25.60 <u>1.92</u> -6.28	30.28 <u>2.84</u> -2.10	25.82 <u>2.32</u> -3.41	23.62 <u>2.38</u> -1.23	28.18 <u>2.85</u> -0.01	29.48 <u>2.90</u> -0.01	37.06 <u>3.60</u> -0.01	42.04 <u>3.99</u> -0.01	18.53 <u>1.90</u> -0.01	18.29 <u>1.79</u> -0.14	18.61 <u>1.82</u> -0.10
GOWANUS_GT2_2 24115	16.22 <u>1.46</u> 0.00	15.66 <u>1.34</u> 0.00	15.18 <u>1.29</u> 0.00	12.07 <u>0.99</u> 0.00	13.33 <u>1.09</u> 0.00	15.99 <u>1.31</u> 0.00	17.05 <u>1.55</u> 0.00	17.10 <u>1.63</u> 0.00	17.62 <u>1.62</u> -0.04	17.76 <u>1.65</u> -0.22	20.00 <u>1.84</u> -0.01	22.76 <u>1.70</u> -5.40	25.47 <u>1.96</u> -5.41	25.60 <u>1.92</u> -6.28	30.28 <u>2.84</u> -2.10	25.82 <u>2.32</u> -3.41	23.62 <u>2.38</u> -1.23	28.18 <u>2.85</u> -0.01	29.48 <u>2.90</u> -0.01	37.06 <u>3.60</u> -0.01	42.04 <u>3.99</u> -0.01	18.53 <u>1.90</u> -0.01	18.29 <u>1.79</u> -0.14	18.61 <u>1.82</u> -0.10
GOWANUS_GT2_3 24116	16.22 <u>1.46</u> 0.00	15.66 <u>1.34</u> 0.00	15.18 <u>1.29</u> 0.00	12.07 <u>0.99</u> 0.00	13.33 <u>1.09</u> 0.00	15.99 <u>1.31</u> 0.00	17.05 <u>1.55</u> 0.00	17.10 <u>1.63</u> 0.00	17.62 <u>1.62</u> -0.04	17.76 <u>1.65</u> -0.22	20.00 <u>1.84</u> -0.01	22.76 <u>1.70</u> -5.40	25.47 <u>1.96</u> -5.41	25.60 <u>1.92</u> -6.28	30.28 <u>2.84</u> -2.10	25.82 <u>2.32</u> -3.41	23.62 <u>2.38</u> -1.23	28.18 <u>2.85</u> -0.01	29.48 <u>2.90</u> -0.01	37.06 <u>3.60</u> -0.01	42.04 <u>3.99</u> -0.01	18.53 <u>1.90</u> -0.01	18.29 <u>1.79</u> -0.14	18.61 <u>1.82</u> -0.10
GOWANUS_GT2_4 24117	16.22 <u>1.46</u> 0.00	15.66 <u>1.34</u> 0.00	15.18 <u>1.29</u> 0.00	12.07 <u>0.99</u> 0.00	13.33 <u>1.09</u> 0.00	15.99 <u>1.31</u> 0.00	17.05 <u>1.55</u> 0.00	17.10 <u>1.63</u> 0.00	17.62 <u>1.62</u> -0.04	17.76 <u>1.65</u> -0.22	20.00 <u>1.84</u> -0.01	22.76 <u>1.70</u> -5.40	25.47 <u>1.96</u> -5.41	25.60 <u>1.92</u> -6.28	30.28 <u>2.84</u> -2.10	25.82 <u>2.32</u> -3.41	23.62 <u>2.38</u> -1.23	28.18 <u>2.85</u> -0.01	29.48 <u>2.90</u> -0.01	37.06 <u>3.60</u> -0.01	42.04 <u>3.99</u> -0.01	18.53 <u>1.90</u> -0.01	18.29 <u>1.79</u> -0.14	18.61 <u>1.82</u> -0.10
GOWANUS_GT2_5 24118	16.22 <u>1.46</u> 0.00	15.66 <u>1.34</u> 0.00	15.18 <u>1.29</u> 0.00	12.07 <u>0.99</u> 0.00	13.33 <u>1.09</u> 0.00	15.99 <u>1.31</u> 0.00	17.05 <u>1.55</u> 0.00	17.10 <u>1.63</u> 0.00	17.62 <u>1.62</u> -0.04	17.76 <u>1.65</u> -0.22	20.00 <u>1.84</u> -0.01	22.76 <u>1.70</u> -5.40	25.47 <u>1.96</u> -5.41	25.60 <u>1.92</u> -6.28	30.28 <u>2.84</u> -2.10	25.82 <u>2.32</u> -3.41	23.62 <u>2.38</u> -1.23	28.18 <u>2.85</u> -0.01	29.48 <u>2.90</u> -0.01	37.06 <u>3.60</u> -0.01	42.04 <u>3.99</u> -0.01	18.53 <u>1.90</u> -0.01	18.29 <u>1.79</u> -0.14	



GOWANUS_GT3_7 24128	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT3_8 24129	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT4_1 24130	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT4_2 24131	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT4_3 24132	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT4_4 24133	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT4_5 24134	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT4_6 24135	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT4_7 24136	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GOWANUS_GT4_8 24137	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GREENIDGE___3 23582	15.00 0.24 0.00	14.51 0.19 0.00	14.03 0.14 0.00	11.21 0.13 0.00	12.36 0.12 0.00	14.91 0.23 0.00	15.85 0.35 0.00	15.90 0.43 0.00	16.37 0.41 0.00	18.65 0.34 -2.41	19.99 0.63 -1.20	16.87 0.54 -0.66	19.89 0.63 -1.16	19.09 0.65 -1.04	28.67 0.93 -2.40	22.03 0.72 -1.23	20.52 0.51 0.00	25.96 0.64 0.00	27.29 0.72 0.00	34.45 0.88 -0.11	40.59 1.05 -1.49	17.19 0.56 0.00	16.76 0.41 0.00	17.07 0.37 0.00
GREENIDGE___4 23583	15.00 0.24 0.00	14.51 0.19 0.00	14.03 0.14 0.00	11.21 0.13 0.00	12.36 0.12 0.00	14.91 0.23 0.00	15.85 0.35 0.00	15.90 0.43 0.00	16.37 0.41 0.00	18.65 0.34 -2.41	19.99 0.63 -1.20	16.87 0.54 -0.66	19.89 0.63 -1.16	19.09 0.65 -1.04	28.67 0.93 -2.40	22.03 0.72 -1.23	20.52 0.51 0.00	25.96 0.64 0.00	27.29 0.72 0.00	34.45 0.88 -0.11	40.59 1.05 -1.49	17.19 0.56 0.00	16.76 0.41 0.00	17.07 0.37 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
GROVEVILLE___HYD 323602	16.01 1.24 0.00	15.47 1.15 0.00	15.01 1.12 0.00	11.95 0.87 0.00	13.20 0.96 0.00	15.83 1.16 0.00	16.84 1.34 0.00	16.88 1.42 0.00	17.38 1.41 0.00	17.35 1.46 0.00	19.77 1.62 0.00	17.15 1.48 0.00	19.83 1.72 0.00	19.10 1.70 0.00	27.84 2.51 0.00	22.15 2.06 0.00	22.09 2.08 0.00	27.82 2.50 0.00	29.16 2.58 0.00	36.71 3.25 0.00	41.67 3.62 0.00	18.30 1.67 0.00	17.90 1.55 0.00	18.24 1.54 0.00
HAMPSHIRE___PAPER_HYD 323593	14.64 -0.13 0.00	14.19 -0.13 0.00	13.76 -0.13 0.00	10.97 -0.11 0.00	12.16 -0.09 0.00	14.60 -0.08 0.00	15.44 -0.05 0.00	15.48 0.02 0.00	16.09 0.13 0.00	16.01 0.11 0.00	18.29 0.14 0.00	15.73 0.07 0.00	18.08 -0.02 0.00	17.41 0.01 0.00	25.28 -0.06 0.00	19.93 -0.12 0.04	18.66 -0.22 1.13	25.02 -0.29 0.00	26.37 -0.20 0.00	33.49 0.03 0.00	38.08 0.03 0.00	16.56 -0.06 0.00	16.27 -0.09 0.00	16.62 -0.08 0.00



HARDSCRABBLE_WT_PWR 323673	15.21 0.45 0.00	14.81 0.49 0.00	14.38 0.49 0.00	11.46 0.38 0.00	12.66 0.43 0.00	15.16 0.49 0.00	16.00 0.51 0.00	15.99 0.53 0.00	16.48 0.52 0.00	16.49 0.60 0.00	18.79 0.64 0.00	16.21 0.55 0.00	18.77 0.67 0.00	18.10 0.70 0.00	26.35 1.01 0.00	20.90 0.82 0.00	20.94 0.83 -0.09	26.30 0.98 0.00	27.59 1.01 0.00	34.90 1.43 0.00	39.62 1.56 0.00	17.31 0.69 0.00	16.86 0.51 0.00	17.14 0.45 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.86 1.09 0.00	15.32 1.00 0.00	14.86 0.96 0.00	11.83 0.75 0.00	13.06 0.82 0.00	15.67 1.00 0.00	16.67 1.18 0.00	16.73 1.26 0.00	17.20 1.23 0.00	17.21 1.31 0.00	19.60 1.45 0.00	16.96 1.30 0.00	19.62 1.52 0.00	18.93 1.53 0.00	27.58 2.24 0.00	21.95 1.86 0.00	21.90 1.88 0.00	27.52 2.20 0.00	28.89 2.31 0.00	36.37 2.91 0.00	41.24 3.19 0.00	18.09 1.47 0.00	17.72 1.37 0.00	18.08 1.39 0.00
HARZA MOOSE__RIVER 24016	15.04 0.28 0.00	14.59 0.27 0.00	14.15 0.26 0.00	11.28 0.20 0.00	12.49 0.25 0.00	15.00 0.33 0.00	15.90 0.40 0.00	15.92 0.46 0.00	16.47 0.51 0.00	16.43 0.54 0.00	18.82 0.67 0.00	16.19 0.53 0.00	18.71 0.61 0.00	18.02 0.62 0.00	26.19 0.85 0.00	20.76 0.68 0.01	20.43 0.66 0.24	26.08 0.77 0.00	27.48 0.90 0.00	34.73 1.27 0.00	39.45 1.40 0.00	17.13 0.51 0.00	16.75 0.40 0.00	17.09 0.39 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.18 1.42 0.00	15.62 1.30 0.00	15.14 1.25 0.00	12.04 0.96 0.00	13.30 1.06 0.00	15.95 1.28 0.00	17.00 1.51 0.00	17.06 1.60 0.00	17.59 1.59 -0.04	17.75 1.63 -0.22	19.96 1.81 -0.01	22.70 1.64 -5.40	25.40 1.89 -5.41	25.54 1.86 -6.28	30.18 2.74 -2.10	25.73 2.23 -3.41	23.49 2.25 -1.23	28.03 2.70 -0.01	29.34 2.76 -0.01	36.90 3.44 -0.01	41.86 3.80 -0.01	18.45 1.82 -0.01	18.21 1.71 -0.14	18.53 1.73 -0.10
HEMPSTEAD____ 23647	16.99 1.54 -0.69	15.73 1.42 0.00	15.24 1.35 0.00	12.13 1.05 0.00	13.41 1.17 0.00	16.07 1.40 0.00	17.11 1.61 0.00	17.13 1.67 0.00	18.43 1.69 -0.77	18.06 1.72 -0.45	22.79 1.88 -2.75	23.71 1.71 -6.34	21.87 1.97 -1.80	22.94 1.95 -3.59	34.67 2.83 -6.50	32.82 2.30 -10.43	32.26 2.33 -9.92	35.88 2.81 -7.75	40.64 2.86 -11.20	46.06 3.60 -8.99	52.10 4.00 -10.06	28.23 1.89 -9.72	23.77 1.83 -5.59	39.02 1.85 -20.47
HICKLING__1 23621	15.26 0.49 0.00	14.74 0.42 0.00	14.27 0.37 0.00	11.39 0.30 0.00	12.56 0.31 0.00	15.13 0.45 0.00	16.06 0.56 0.00	16.13 0.67 0.00	16.64 0.68 0.00	19.85 0.60 -3.35	20.89 1.07 -1.67	17.46 0.88 -0.92	20.83 1.12 -1.61	19.92 1.08 -1.45	30.30 1.63 -3.33	22.99 1.20 -1.70	21.00 0.98 0.00	26.60 1.28 0.00	27.87 1.29 0.00	35.34 1.56 -0.31	44.22 1.87 -4.30	17.49 0.87 0.00	16.98 0.63 0.00	17.27 0.58 0.00
HICKLING__2 23622	15.26 0.49 0.00	14.74 0.42 0.00	14.27 0.37 0.00	11.39 0.30 0.00	12.56 0.31 0.00	15.13 0.45 0.00	16.06 0.56 0.00	16.13 0.67 0.00	16.64 0.68 0.00	19.85 0.60 -3.35	20.89 1.07 -1.67	17.46 0.88 -0.92	20.83 1.12 -1.61	19.92 1.08 -1.45	30.30 1.63 -3.33	22.99 1.20 -1.70	21.00 0.98 0.00	26.60 1.28 0.00	27.87 1.29 0.00	35.34 1.56 -0.31	44.22 1.87 -4.30	17.49 0.87 0.00	16.98 0.63 0.00	17.27 0.58 0.00
HIGH FALLS__HY 23754	15.80 1.03 0.00	15.26 0.94 0.00	14.81 0.91 0.00	11.80 0.71 0.00	13.03 0.78 0.00	15.62 0.95 0.00	16.61 1.12 0.00	16.69 1.22 0.00	17.16 1.19 0.00	17.18 1.28 0.00	19.58 1.42 0.00	16.91 1.24 0.00	19.55 1.45 0.00	18.88 1.48 0.00	27.43 2.09 0.00	21.90 1.81 0.00	21.83 1.82 0.00	27.41 2.09 0.00	28.82 2.25 0.00	36.34 2.87 0.00	41.18 3.13 0.00	18.03 1.40 0.00	17.64 1.29 0.00	18.03 1.34 0.00
HILLBURN__GT 23639	15.89 1.12 0.00	15.34 1.02 0.00	14.86 0.97 0.00	11.82 0.74 0.00	13.05 0.81 0.00	15.66 0.99 0.00	16.67 1.18 0.00	16.73 1.27 0.00	17.18 1.21 0.00	17.19 1.30 0.00	19.58 1.42 0.00	16.93 1.27 0.00	19.58 1.47 0.00	18.91 1.51 0.00	27.53 2.19 0.00	21.92 1.83 0.00	21.86 1.85 0.00	27.44 2.12 0.00	28.82 2.24 0.00	36.28 2.81 0.00	41.13 3.08 0.00	18.05 1.42 0.00	17.69 1.34 0.00	18.08 1.38 0.00
HISHELDN_WT_PWR 323625	14.47 -0.29 0.00	14.02 -0.30 0.00	13.54 -0.35 0.00	10.86 -0.22 0.00	11.97 -0.28 0.00	14.50 -0.17 0.00	15.48 -0.02 0.00	15.47 0.00 0.00	15.87 -0.10 0.00	28.64 -0.06 -12.79	25.06 0.52 -6.39	19.56 0.38 -3.51	24.89 0.65 -6.14	23.62 0.69 -5.54	39.16 1.10 -12.71	27.29 0.70 -6.50	20.36 0.34 -0.01	25.84 0.51 0.00	27.15 0.57 0.00	33.83 0.54 0.18	36.25 0.64 2.45	16.82 0.19 0.00	16.35 0.00 0.00	16.73 0.03 0.00
HOLTSVILLE_IC_1 23690	17.32 1.87 -0.69	16.07 1.75 0.00	15.56 1.67 0.00	12.38 1.30 0.00	13.71 1.47 0.00	16.41 1.74 0.00	17.45 1.96 0.00	35.66 2.03 -18.16	18.80 2.06 -0.77	18.42 2.08 -0.45	23.22 2.31 -2.75	24.07 2.07 -6.34	89.08 2.39 -68.59	112.33 2.39 -92.54	149.37 3.46 -120.58	96.22 2.74 -73.40	100.57 2.76 -77.80	146.97 3.33 -118.32	104.37 3.47 -74.32	46.83 4.37 -8.99	54.89 4.91 -11.93	28.61 2.26 -9.73	24.11 2.17 -5.58	39.38 2.21 -20.47
HOLTSVILLE_IC_10 23699	17.41 1.96 -0.69	16.16 1.84 0.00	15.64 1.75 0.00	12.45 1.37 0.00	13.79 1.54 0.00	16.50 1.83 0.00	17.55 2.06 0.00	32.65 2.15 -15.04	18.93 2.19 -0.77	18.56 2.22 -0.45	23.38 2.48 -2.75	24.22 2.22 -6.34	77.78 2.57 -57.11	98.10 2.56 -78.14	130.02 3.72 -100.96	85.60 2.94 -62.57	89.11 2.97 -66.13	128.22 3.60 -99.31	93.78 3.73 -63.47	47.14 4.69 -8.99	54.95 5.28 -11.63	28.75 2.40 -9.73	24.24 2.30 -5.58	39.50 2.33 -20.47
HOLTSVILLE_IC_2 23691	17.32 1.87 -0.69	16.07 1.75 0.00	15.56 1.67 0.00	12.38 1.30 0.00	13.71 1.47 0.00	16.41 1.74 0.00	17.45 1.96 0.00	35.66 2.03 -18.16	18.80 2.06 -0.77	18.42 2.08 -0.45	23.22 2.31 -2.75	24.07 2.07 -6.34	89.08 2.39 -68.59	112.33 2.39 -92.54	149.37 3.46 -120.58	96.22 2.74 -73.40	100.57 2.76 -77.80	146.97 3.33 -118.32	104.37 3.47 -74.32	46.83 4.37 -8.99	54.89 4.91 -11.93	28.61 2.26 -9.73	24.11 2.17 -5.58	39.38 2.21 -20.47
HOLTSVILLE_IC_3 23692	17.32 1.87 -0.69	16.07 1.75 0.00	15.56 1.67 0.00	12.38 1.30 0.00	13.71 1.47 0.00	16.41 1.74 0.00	17.45 1.96 0.00	35.66 2.03 -18.16	18.80 2.06 -0.77	18.42 2.08 -0.45	23.22 2.31 -2.75	24.07 2.07 -6.34	89.08 2.39 -68.59	112.33 2.39 -92.54	149.37 3.46 -120.58	96.22 2.74 -73.40	100.57 2.76 -77.80	146.97 3.33 -118.32	104.37 3.47 -74.32	46.83 4.37 -8.99	54.89 4.91 -11.93	28.61 2.26 -9.73	24.11 2.17 -5.58	39.38 2.21 -20.47
HOLTSVILLE_IC_4 23693	17.32 1.87 -0.69	16.07 1.75 0.00	15.56 1.67 0.00	12.38 1.30 0.00	13.71 1.47 0.00	16.41 1.74 0.00	17.45 1.96 0.00	35.66 2.03 -18.16	18.80 2.06 -0.77	18.42 2.08 -0.45	23.22 2.31 -2.75	24.07 2.07 -6.34	89.08 2.39 -68.59	112.33 2.39 -92.54	149.37 3.46 -120.58	96.22 2.74 -73.40	100.57 2.76 -77.80	146.97 3.33 -118.32	104.37 3.47 -74.32	46.83 4.37 -8.99	54.89 4.91 -11.93	28.61 2.26 -9.73	24.11 2.17 -5.58	39.38 2.21 -20.47



HOLTSVILLE_IC_5 23694	17.32 1.87 -0.69	16.07 1.75 0.00	15.56 1.67 0.00	12.38 1.30 0.00	13.71 1.47 0.00	16.41 1.74 0.00	17.45 1.96 0.00	35.66 2.03 -18.16	18.80 2.06 -0.77	18.42 2.08 -0.45	23.22 2.31 -2.75	24.07 2.07 -6.34	89.08 2.39 -68.59	112.33 2.39 -92.54	149.37 3.46 -120.58	96.22 2.74 -73.40	100.57 2.76 -77.80	146.97 3.33 -118.32	104.37 3.47 -74.32	46.83 4.37 -8.99	54.89 4.91 -11.93	28.61 2.26 -9.73	24.11 2.17 -5.58	39.38 2.21 -20.47
HOLTSVILLE_IC_6 23695	17.41 1.96 -0.69	16.16 1.84 0.00	15.64 1.75 0.00	12.45 1.37 0.00	13.79 1.54 0.00	16.50 1.83 0.00	17.55 2.06 0.00	32.65 2.15 -15.04	18.93 2.19 -0.77	18.56 2.22 -0.45	23.38 2.48 -2.75	24.22 2.22 -6.34	77.78 2.57 -57.11	98.10 2.56 -78.14	130.02 3.72 -100.96	85.60 2.94 -62.57	89.11 2.97 -66.13	128.22 3.60 -99.31	93.78 3.73 -63.47	47.14 4.69 -8.99	54.95 5.28 -11.63	28.75 2.40 -9.73	24.24 2.30 -5.58	39.50 2.33 -20.47
HOLTSVILLE_IC_7 23696	17.41 1.96 -0.69	16.16 1.84 0.00	15.64 1.75 0.00	12.45 1.37 0.00	13.79 1.54 0.00	16.50 1.83 0.00	17.55 2.06 0.00	32.65 2.15 -15.04	18.93 2.19 -0.77	18.56 2.22 -0.45	23.38 2.48 -2.75	24.22 2.22 -6.34	77.78 2.57 -57.11	98.10 2.56 -78.14	130.02 3.72 -100.96	85.60 2.94 -62.57	89.11 2.97 -66.13	128.22 3.60 -99.31	93.78 3.73 -63.47	47.14 4.69 -8.99	54.95 5.28 -11.63	28.75 2.40 -9.73	24.24 2.30 -5.58	39.50 2.33 -20.47
HOLTSVILLE_IC_8 23697	17.41 1.96 -0.69	16.16 1.84 0.00	15.64 1.75 0.00	12.45 1.37 0.00	13.79 1.54 0.00	16.50 1.83 0.00	17.55 2.06 0.00	32.65 2.15 -15.04	18.93 2.19 -0.77	18.56 2.22 -0.45	23.38 2.48 -2.75	24.22 2.22 -6.34	77.78 2.57 -57.11	98.10 2.56 -78.14	130.02 3.72 -100.96	85.60 2.94 -62.57	89.11 2.97 -66.13	128.22 3.60 -99.31	93.78 3.73 -63.47	47.14 4.69 -8.99	54.95 5.28 -11.63	28.75 2.40 -9.73	24.24 2.30 -5.58	39.50 2.33 -20.47
HOLTSVILLE_IC_9 23698	17.41 1.96 -0.69	16.16 1.84 0.00	15.64 1.75 0.00	12.45 1.37 0.00	13.79 1.54 0.00	16.50 1.83 0.00	17.55 2.06 0.00	32.65 2.15 -15.04	18.93 2.19 -0.77	18.56 2.22 -0.45	23.38 2.48 -2.75	24.22 2.22 -6.34	77.78 2.57 -57.11	98.10 2.56 -78.14	130.02 3.72 -100.96	85.60 2.94 -62.57	89.11 2.97 -66.13	128.22 3.60 -99.31	93.78 3.73 -63.47	47.14 4.69 -8.99	54.95 5.28 -11.63	28.75 2.40 -9.73	24.24 2.30 -5.58	39.50 2.33 -20.47
HOWARD_WT_PWR 323690	14.91 0.15 0.00	14.46 0.14 0.00	13.99 0.10 0.00	11.20 0.12 0.00	12.35 0.11 0.00	14.94 0.27 0.00	15.98 0.48 0.00	16.03 0.56 0.00	16.49 0.52 0.00	21.75 0.53 -5.32	21.92 1.11 -2.66	18.00 0.87 -1.46	21.80 1.14 -2.56	20.83 1.14 -2.30	32.36 1.73 -5.29	24.00 1.20 -2.71	20.92 0.90 -0.01	26.53 1.21 0.00	27.87 1.30 0.00	34.96 1.50 0.00	39.82 1.77 0.00	17.39 0.76 0.00	16.83 0.48 0.00	17.16 0.46 0.00
HQ_GEN_CEDARS 23644	14.34 -0.42 0.00	13.90 -0.42 0.00	13.47 -0.42 0.00	10.75 -0.33 0.00	11.88 -0.36 0.00	14.24 -0.43 0.00	15.03 -0.46 0.00	15.03 -0.43 0.00	15.62 -0.35 0.00	15.52 -0.38 0.00	17.68 -0.47 0.00	15.17 -0.49 0.00	17.39 -0.71 0.00	16.74 -0.66 0.00	24.33 -1.01 0.00	19.19 -0.83 0.06	17.09 -0.90 2.02	24.22 -1.10 0.00	25.44 -1.13 0.00	32.17 -1.29 0.00	36.51 -1.54 0.00	15.97 -0.65 0.00	15.83 -0.52 0.00	16.23 -0.47 0.00
HQ_GEN_CEDARS_PROXY 323590	13.56 -0.42 0.78	13.90 -0.42 0.00	13.47 -0.42 0.00	10.75 -0.33 0.00	11.88 -0.36 0.00	14.24 -0.43 0.00	15.03 -0.46 0.00	15.03 -0.43 0.00	15.62 -0.35 0.00	15.52 -0.38 0.00	17.68 -0.47 0.00	15.17 -0.49 0.00	17.39 -0.71 0.00	16.74 -0.66 0.00	24.33 -1.01 0.00	19.19 -0.83 0.06	17.09 -0.90 2.02	24.22 -1.10 0.00	25.44 -1.13 0.00	32.17 -1.29 0.00	36.51 -1.54 0.00	15.97 -0.65 0.00	15.83 -0.52 0.00	16.23 -0.47 0.00
HQ_GEN_IMPORT 323601	13.66 -0.32 0.78	14.00 -0.32 0.00	13.58 -0.32 0.00	10.83 -0.25 0.00	11.97 -0.27 0.00	14.34 -0.33 0.00	15.13 -0.37 0.00	15.11 -0.36 0.00	15.64 -0.32 0.00	15.54 -0.36 0.00	17.71 -0.44 0.00	15.21 -0.46 0.00	13.33 -0.57 4.20	12.47 -0.56 4.37	17.30 -0.84 7.20	14.28 -0.66 5.15	12.80 -0.64 6.57	17.85 -0.78 6.69	20.13 -0.80 5.65	31.64 -1.05 0.77	13.02 -1.19 23.85	15.85 -0.54 0.23	15.94 -0.41 0.00	16.33 -0.37 0.00
HQ_GEN_WHEEL 23651	13.66 -0.32 0.78	14.00 -0.32 0.00	13.58 -0.32 0.00	10.83 -0.25 0.00	11.97 -0.27 0.00	14.34 -0.33 0.00	15.13 -0.37 0.00	15.11 -0.36 0.00	15.64 -0.32 0.00	15.54 -0.36 0.00	17.71 -0.44 0.00	15.21 -0.46 0.00	13.33 -0.57 4.20	12.47 -0.56 4.37	17.30 -0.84 7.20	14.28 -0.66 5.15	12.80 -0.64 6.57	17.85 -0.78 6.69	20.13 -0.80 5.65	31.64 -1.05 0.77	13.02 -1.19 23.85	15.85 -0.54 0.23	15.94 -0.41 0.00	16.33 -0.37 0.00
HUDSON_AVE_GT_3 23810	16.17 1.40 0.00	15.61 1.29 0.00	15.13 1.24 0.00	12.03 0.96 0.00	13.29 1.05 0.00	15.93 1.26 0.00	16.98 1.48 0.00	17.04 1.58 0.00	17.58 1.58 -0.04	17.73 1.62 -0.21	19.94 1.79 0.00	22.62 1.64 -5.31	25.33 1.90 -5.33	25.44 1.87 -6.18	30.15 2.75 -2.07	25.67 2.23 -3.36	23.46 2.24 -1.20	28.01 2.69 0.00	29.32 2.75 0.00	36.88 3.42 0.00	41.85 3.80 0.00	18.44 1.81 0.00	18.21 1.72 -0.14	18.53 1.73 -0.10
HUDSON_AVE_GT_4 23540	16.17 1.40 0.00	15.61 1.29 0.00	15.13 1.24 0.00	12.03 0.96 0.00	13.29 1.05 0.00	15.93 1.26 0.00	16.98 1.48 0.00	17.04 1.58 0.00	17.58 1.58 -0.04	17.73 1.62 -0.21	19.94 1.79 0.00	22.62 1.64 -5.31	25.33 1.90 -5.33	25.44 1.87 -6.18	30.15 2.75 -2.07	25.67 2.23 -3.36	23.46 2.24 -1.20	28.01 2.69 0.00	29.32 2.75 0.00	36.88 3.42 0.00	41.85 3.80 0.00	18.44 1.81 0.00	18.21 1.72 -0.14	18.53 1.73 -0.10
HUDSON_AVE_GT_5 23657	16.17 1.40 0.00	15.61 1.29 0.00	15.13 1.24 0.00	12.03 0.96 0.00	13.29 1.05 0.00	15.93 1.26 0.00	16.98 1.48 0.00	17.04 1.58 0.00	17.58 1.58 -0.04	17.73 1.62 -0.21	19.94 1.79 0.00	22.62 1.64 -5.31	25.33 1.90 -5.33	25.44 1.87 -6.18	30.15 2.75 -2.07	25.67 2.23 -3.36	23.46 2.24 -1.20	28.01 2.69 0.00	29.32 2.75 0.00	36.88 3.42 0.00	41.85 3.80 0.00	18.44 1.81 0.00	18.21 1.72 -0.14	18.53 1.73 -0.10
HUDSON_AVE_10 24168	16.12 1.36 0.00	15.58 1.26 0.00	15.10 1.20 0.00	12.01 0.93 0.00	13.26 1.02 0.00	15.89 1.22 0.00	16.94 1.45 0.00	17.00 1.54 0.00	17.54 1.53 -0.04	17.68 1.57 -0.21	19.87 1.72 0.00	22.56 1.58 -5.31	25.26 1.83 -5.33	25.38 1.80 -6.18	30.05 2.65 -2.07	25.60 2.16 -3.36	23.39 2.18 -1.20	27.93 2.61 0.00	29.23 2.65 0.00	36.76 3.30 0.00	41.71 3.66 0.00	18.40 1.77 0.00	18.18 1.69 -0.14	18.48 1.69 -0.10
HUNTER_MOUNT___DRP 323613	15.87 1.11 0.00	15.38 1.06 0.00	14.94 1.05 0.00	11.90 0.82 0.00	13.15 0.91 0.00	15.78 1.11 0.00	16.75 1.25 0.00	16.71 1.24 0.00	17.17 1.21 0.00	17.15 1.25 0.00	19.53 1.38 0.00	16.95 1.29 0.00	19.59 1.48 0.00	18.83 1.43 0.00	27.50 2.16 0.00	21.74 1.66 0.00	21.74 1.72 0.00	27.57 2.26 0.00	28.92 2.35 0.00	36.49 3.03 0.00	41.48 3.44 0.00	18.16 1.53 0.00	17.72 1.37 0.00	17.97 1.28 0.00



HUNTINGTON_RES_REC 323705	17.22 1.77 -0.69	15.97 1.65 0.00	15.45 1.56 0.00	12.30 1.22 0.00	13.62 1.38 0.00	16.31 1.64 0.00	17.34 1.84 0.00	24.48 1.90 -7.11	18.71 1.97 -0.77	18.34 1.99 -0.45	23.11 2.20 -2.75	23.99 1.99 -6.34	48.35 2.29 -27.96	60.11 2.26 -40.45	79.78 3.26 -51.18	57.78 2.60 -35.09	59.18 2.66 -36.50	79.59 3.22 -51.05	65.84 3.34 -35.92	46.59 4.14 -8.99	53.51 4.63 -10.83	28.51 2.16 -9.73	24.04 2.10 -5.58	39.28 2.11 -20.47
HUNTLEY___63 23557	14.44 -0.32 0.00	13.98 -0.34 0.00	13.45 -0.44 0.00	10.77 -0.31 0.00	11.86 -0.38 0.00	14.35 -0.32 0.00	15.36 -0.14 0.00	15.33 -0.13 0.00	15.69 -0.29 -0.01	47.74 -0.18 -32.03	34.57 0.44 -15.98	24.74 0.32 -8.76	34.04 0.59 -15.35	31.88 0.66 -13.83	58.27 1.13 -31.81	37.05 0.73 -16.24	20.34 0.31 -0.01	25.82 0.50 0.00	27.18 0.60 0.00	33.79 0.62 0.30	34.64 0.67 4.08	16.74 0.12 0.00	16.31 -0.05 0.00	16.77 0.07 0.00
HUNTLEY___64 23558	14.44 -0.32 0.00	13.98 -0.34 0.00	13.45 -0.44 0.00	10.77 -0.31 0.00	11.86 -0.38 0.00	14.35 -0.32 0.00	15.36 -0.14 0.00	15.33 -0.13 0.00	15.69 -0.29 -0.01	47.74 -0.18 -32.03	34.57 0.44 -15.98	24.74 0.32 -8.76	34.04 0.59 -15.35	31.88 0.66 -13.83	58.27 1.13 -31.81	37.05 0.73 -16.24	20.34 0.31 -0.01	25.82 0.50 0.00	27.18 0.60 0.00	33.79 0.62 0.30	34.64 0.67 4.08	16.74 0.12 0.00	16.31 -0.05 0.00	16.77 0.07 0.00
HUNTLEY___65 23559	14.44 -0.32 0.00	13.98 -0.34 0.00	13.45 -0.44 0.00	10.77 -0.31 0.00	11.86 -0.38 0.00	14.35 -0.32 0.00	15.36 -0.14 0.00	15.33 -0.13 0.00	15.69 -0.29 -0.01	47.74 -0.18 -32.03	34.57 0.44 -15.98	24.74 0.32 -8.76	34.04 0.59 -15.35	31.88 0.66 -13.83	58.27 1.13 -31.81	37.05 0.73 -16.24	20.34 0.31 -0.01	25.82 0.50 0.00	27.18 0.60 0.00	33.79 0.62 0.30	34.64 0.67 4.08	16.74 0.12 0.00	16.31 -0.05 0.00	16.77 0.07 0.00
HUNTLEY___66 23560	14.44 -0.32 0.00	13.98 -0.34 0.00	13.45 -0.44 0.00	10.77 -0.31 0.00	11.86 -0.38 0.00	14.35 -0.32 0.00	15.36 -0.14 0.00	15.33 -0.13 0.00	15.69 -0.29 -0.01	47.74 -0.18 -32.03	34.57 0.44 -15.98	24.74 0.32 -8.76	34.04 0.59 -15.35	31.88 0.66 -13.83	58.27 1.13 -31.81	37.05 0.73 -16.24	20.34 0.31 -0.01	25.82 0.50 0.00	27.18 0.60 0.00	33.79 0.62 0.30	34.64 0.67 4.08	16.74 0.12 0.00	16.31 -0.05 0.00	16.77 0.07 0.00
HUNTLEY___67 23561	14.34 -0.42 0.00	13.90 -0.42 0.00	13.37 -0.52 0.00	10.71 -0.37 0.00	11.79 -0.45 0.00	14.26 -0.41 0.00	15.23 -0.26 0.00	15.22 -0.25 0.00	15.56 -0.40 0.00	36.41 -0.33 -20.84	28.81 0.25 -10.40	21.53 0.15 -5.72	28.50 0.38 -10.01	26.86 0.44 -9.02	46.85 0.80 -20.71	31.16 0.48 -10.59	20.11 0.09 -0.01	25.55 0.21 -0.01	26.87 0.29 0.00	33.36 0.21 0.31	34.12 0.27 4.20	16.61 -0.01 0.00	16.20 -0.16 0.00	16.63 -0.07 0.00
HUNTLEY___68 23562	14.34 -0.42 0.00	13.90 -0.42 0.00	13.37 -0.52 0.00	10.71 -0.37 0.00	11.79 -0.45 0.00	14.26 -0.41 0.00	15.23 -0.26 0.00	15.22 -0.25 0.00	15.56 -0.40 0.00	36.41 -0.33 -20.84	28.81 0.25 -10.40	21.53 0.15 -5.72	28.50 0.38 -10.01	26.86 0.44 -9.02	46.85 0.80 -20.71	31.16 0.48 -10.59	20.11 0.09 -0.01	25.55 0.21 -0.01	26.87 0.29 0.00	33.36 0.21 0.31	34.12 0.27 4.20	16.61 -0.01 0.00	16.20 -0.16 0.00	16.63 -0.07 0.00
HYLAND___LFGE 323620	15.31 0.54 0.00	14.80 0.48 0.00	14.27 0.38 0.00	11.40 0.33 0.00	12.58 0.34 0.00	15.22 0.55 0.00	16.31 0.81 0.00	16.38 0.92 0.00	16.86 0.90 0.00	19.96 0.69 -3.38	20.94 1.10 -1.68	17.66 1.07 -0.93	21.13 1.41 -1.62	20.16 1.30 -1.46	30.69 2.00 -3.36	23.16 1.35 -1.72	21.09 1.08 0.00	27.07 1.75 0.00	28.21 1.63 0.00	35.14 1.68 0.00	40.19 2.14 0.00	17.86 1.24 0.00	17.44 1.09 0.00	17.65 0.96 0.00
INDECK___CORINTH 23802	15.63 0.87 0.00	15.19 0.87 0.00	14.78 0.88 0.00	11.77 0.69 0.00	13.04 0.80 0.00	15.69 1.01 0.00	16.62 1.13 0.00	16.55 1.09 0.00	17.04 1.08 0.00	16.93 1.03 0.00	19.10 0.95 0.00	16.68 1.01 0.00	19.28 1.18 0.00	18.53 1.14 0.00	26.94 1.60 0.00	21.37 1.29 0.00	21.55 1.44 -0.10	27.24 1.91 0.00	28.42 1.84 0.00	36.38 2.92 0.00	41.22 3.17 0.00	18.04 1.41 0.00	17.52 1.16 0.00	17.80 1.09 0.00
INDECK___ILION 23567	15.08 0.31 0.00	14.64 0.32 0.00	14.21 0.32 0.00	11.33 0.25 0.00	12.52 0.28 0.00	15.01 0.34 0.00	15.88 0.38 0.00	15.85 0.38 0.00	16.32 0.35 0.00	16.29 0.39 0.00	18.59 0.43 0.00	16.04 0.38 0.00	18.56 0.46 0.00	17.88 0.48 0.00	26.03 0.69 0.00	20.65 0.56 0.00	20.69 0.58 -0.09	26.00 0.68 0.00	27.31 0.74 0.00	34.50 1.03 0.00	39.18 1.13 0.00	17.10 0.47 0.00	16.72 0.37 0.00	17.05 0.35 0.00
INDECK___OLEAN 23982	15.18 0.41 0.00	14.64 0.32 0.00	14.14 0.25 0.00	11.30 0.22 0.00	12.43 0.19 0.00	15.03 0.35 0.00	15.93 0.43 0.00	15.94 0.47 0.00	16.38 0.41 0.00	28.62 0.29 -12.44	25.33 0.97 -6.21	19.78 0.70 -3.41	25.08 1.01 -5.97	23.76 1.00 -5.36	39.29 1.59 -12.35	27.52 1.12 -6.32	20.74 0.72 -0.01	26.30 0.98 0.00	27.57 0.99 0.00	34.07 1.04 0.43	33.50 1.38 5.93	17.29 0.67 0.00	16.73 0.37 0.00	17.06 0.36 0.00
INDECK___OSWEGO 23783	14.55 -0.22 0.00	14.11 -0.21 0.00	13.68 -0.22 0.00	10.91 -0.17 0.00	12.06 -0.19 0.00	14.46 -0.22 0.00	15.25 -0.25 0.00	15.21 -0.26 0.00	15.70 -0.27 0.00	15.65 -0.25 0.00	17.96 -0.19 0.00	15.50 -0.16 0.00	17.95 -0.16 0.00	17.27 -0.13 0.00	25.13 -0.21 0.00	19.90 -0.18 0.00	19.81 -0.21 0.00	25.04 -0.28 0.00	26.30 -0.27 0.00	33.13 -0.33 0.00	37.69 -0.36 0.00	16.44 -0.18 0.00	16.09 -0.26 0.00	16.40 -0.29 0.00
INDECK___YERKES 23781	14.45 -0.31 0.00	14.00 -0.32 0.00	13.46 -0.43 0.00	10.78 -0.30 0.00	11.87 -0.37 0.00	14.37 -0.30 0.00	15.37 -0.12 0.00	15.35 -0.12 0.00	15.70 -0.28 -0.01	47.76 -0.17 -32.03	34.59 0.46 -15.98	24.76 0.33 -8.76	34.06 0.61 -15.35	31.91 0.68 -13.83	58.30 1.16 -31.81	37.07 0.74 -16.24	20.35 0.33 -0.01	25.84 0.52 0.00	27.20 0.63 0.00	33.82 0.65 0.30	34.68 0.71 4.08	16.76 0.13 0.00	16.32 -0.03 0.00	16.79 0.09 0.00
INDIAN POINT_GT_1 24139	15.92 1.15 0.00	15.38 1.06 0.00	14.91 1.01 0.00	11.86 0.78 0.00	13.09 0.85 0.00	15.71 1.04 0.00	16.72 1.22 0.00	16.76 1.30 0.00	17.25 1.29 0.00	17.22 1.33 0.00	19.61 1.46 0.00	17.01 1.34 0.00	19.67 1.57 0.00	18.95 1.55 0.00	27.62 2.28 0.00	21.95 1.86 0.00	21.89 1.88 0.00	27.56 2.24 0.00	28.87 2.29 0.00	36.33 2.86 0.00	41.24 3.19 0.00	18.14 1.52 0.00	17.77 1.42 0.00	18.11 1.42 0.00
INDIAN POINT_GT_2 23659	15.92 1.15 0.00	15.38 1.06 0.00	14.91 1.01 0.00	11.86 0.78 0.00	13.09 0.85 0.00	15.71 1.04 0.00	16.72 1.22 0.00	16.76 1.30 0.00	17.25 1.29 0.00	17.22 1.33 0.00	19.61 1.46 0.00	17.01 1.34 0.00	19.67 1.57 0.00	18.95 1.55 0.00	27.62 2.28 0.00	21.95 1.86 0.00	21.89 1.88 0.00	27.56 2.24 0.00	28.87 2.29 0.00	36.33 2.86 0.00	41.24 3.19 0.00	18.14 1.52 0.00	17.77 1.42 0.00	18.11 1.42 0.00



INDIAN POINT_GT_3 24019	15.92 1.15 0.00	15.38 1.06 0.00	14.91 1.01 0.00	11.86 0.78 0.00	13.09 0.85 0.00	15.71 1.04 0.00	16.72 1.22 0.00	16.76 1.30 0.00	17.25 1.29 0.00	17.22 1.33 0.00	19.61 1.46 0.00	17.01 1.34 0.00	19.67 1.57 0.00	18.95 1.55 0.00	27.62 2.28 0.00	21.95 1.86 0.00	21.89 1.88 0.00	27.56 2.24 0.00	28.87 2.29 0.00	36.33 2.86 0.00	41.24 3.19 0.00	18.14 1.52 0.00	17.77 1.42 0.00	18.11 1.42 0.00
INDIAN POINT___2 23530	15.90 1.14 0.00	15.36 1.04 0.00	14.88 0.99 0.00	11.84 0.76 0.00	13.08 0.83 0.00	15.68 1.01 0.00	16.69 1.19 0.00	16.74 1.28 0.00	17.23 1.26 0.00	17.20 1.30 0.00	19.59 1.43 0.00	16.99 1.33 0.00	19.64 1.54 0.00	18.92 1.52 0.00	27.58 2.24 0.00	21.91 1.83 0.00	21.85 1.84 0.00	27.51 2.19 0.00	28.82 2.25 0.00	36.26 2.80 0.00	41.17 3.12 0.00	18.12 1.49 0.00	17.75 1.40 0.00	18.09 1.39 0.00
INDIAN POINT___3 23531	15.83 1.07 0.00	15.30 0.98 0.00	14.83 0.94 0.00	11.80 0.72 0.00	13.03 0.79 0.00	15.62 0.95 0.00	16.62 1.13 0.00	16.67 1.21 0.00	17.16 1.19 0.00	17.13 1.23 0.00	19.50 1.34 0.00	16.92 1.25 0.00	19.55 1.45 0.00	18.84 1.44 0.00	27.45 2.12 0.00	21.81 1.73 0.00	21.76 1.75 0.00	27.40 2.08 0.00	28.70 2.13 0.00	36.12 2.65 0.00	41.00 2.95 0.00	18.04 1.41 0.00	17.67 1.32 0.00	18.02 1.32 0.00
IP CORINTH___1 23988	15.71 0.95 0.00	15.27 0.95 0.00	14.85 0.96 0.00	11.83 0.75 0.00	13.11 0.87 0.00	15.77 1.10 0.00	16.71 1.21 0.00	16.64 1.18 0.00	17.13 1.17 0.00	17.02 1.13 0.00	19.21 1.06 0.00	16.77 1.11 0.00	19.39 1.29 0.00	18.64 1.24 0.00	27.09 1.75 0.00	21.50 1.41 0.00	21.67 1.56 -0.10	27.39 2.07 0.00	28.57 2.00 0.00	36.59 3.12 0.00	41.45 3.40 0.00	18.14 1.51 0.00	17.61 1.26 0.00	17.89 1.19 0.00
IP___TICONDEROGA 23804	16.52 1.76 0.00	16.12 1.80 0.00	15.71 1.82 0.00	12.53 1.45 0.00	13.90 1.66 0.00	16.80 2.13 0.00	17.78 2.29 0.00	17.71 2.25 0.00	18.16 2.19 0.00	18.02 2.12 0.00	20.35 2.20 0.00	17.77 2.11 0.00	20.53 2.43 0.00	19.78 2.38 0.00	28.83 3.49 0.00	23.07 2.98 0.00	23.30 3.19 -0.10	29.25 3.94 0.00	30.61 4.04 0.00	39.14 5.68 0.00	44.31 6.26 0.00	19.32 2.70 0.00	18.54 2.18 0.00	18.86 2.16 0.00
ISLIP_RES_REC 323679	17.52 2.06 -0.69	16.25 1.93 0.00	15.73 1.84 0.00	12.52 1.44 0.00	13.87 1.63 0.00	16.60 1.93 0.00	17.66 2.16 0.00	31.58 2.26 -13.85	19.06 2.32 -0.77	18.71 2.36 -0.45	23.56 2.66 -2.75	24.37 2.37 -6.34	73.61 2.76 -52.75	92.94 2.76 -72.78	122.87 4.01 -93.52	81.73 3.18 -58.46	84.92 3.21 -61.70	121.30 3.89 -92.09	89.95 4.03 -59.35	47.53 5.07 -8.99	55.25 5.69 -11.51	28.91 2.56 -9.73	24.38 2.44 -5.58	39.64 2.47 -20.47
JARVIS____ 23743	14.86 0.09 0.00	14.41 0.09 0.00	13.99 0.09 0.00	11.15 0.07 0.00	12.33 0.08 0.00	14.78 0.10 0.00	15.60 0.11 0.00	15.57 0.11 0.00	16.06 0.10 0.00	16.01 0.11 0.00	18.29 0.14 0.00	15.79 0.13 0.00	18.26 0.16 0.00	17.57 0.17 0.00	25.58 0.24 0.00	20.29 0.20 0.00	20.31 0.20 -0.09	25.55 0.23 0.00	26.83 0.26 0.00	33.82 0.36 0.00	38.44 0.39 0.00	16.77 0.15 0.00	16.46 0.11 0.00	16.81 0.11 0.00
JENNISON___1 23625	15.45 0.69 0.00	14.98 0.66 0.00	14.51 0.62 0.00	11.61 0.53 0.00	12.79 0.55 0.00	15.39 0.72 0.00	16.32 0.83 0.00	16.39 0.93 0.00	16.91 0.95 0.00	18.08 0.96 -1.23	20.04 1.27 -0.61	17.07 1.07 -0.34	20.06 1.36 -0.59	19.24 1.31 -0.53	28.51 1.94 -1.22	22.25 1.53 -0.62	21.46 1.44 0.00	27.09 1.77 0.00	28.45 1.87 0.00	35.90 2.35 -0.08	41.81 2.65 -1.11	17.73 1.10 0.00	17.28 0.93 0.00	17.56 0.87 0.00
JENNISON___2 23626	15.45 0.69 0.00	14.98 0.66 0.00	14.51 0.62 0.00	11.61 0.53 0.00	12.79 0.55 0.00	15.39 0.72 0.00	16.32 0.83 0.00	16.39 0.93 0.00	16.91 0.95 0.00	18.08 0.96 -1.23	20.04 1.27 -0.61	17.07 1.07 -0.34	20.06 1.36 -0.59	19.24 1.31 -0.53	28.51 1.94 -1.22	22.25 1.53 -0.62	21.46 1.44 0.00	27.09 1.77 0.00	28.45 1.87 0.00	35.90 2.35 -0.08	41.81 2.65 -1.11	17.73 1.10 0.00	17.28 0.93 0.00	17.56 0.87 0.00
JERICHO_RISE_WT_PWR 323719	14.19 -0.57 0.00	13.74 -0.58 0.00	13.34 -0.55 0.00	10.58 -0.50 0.00	11.70 -0.55 0.00	14.09 -0.59 0.00	14.77 -0.72 0.00	14.80 -0.67 0.00	15.45 -0.52 0.00	15.42 -0.48 0.00	17.62 -0.53 0.00	15.11 -0.56 0.00	17.35 -0.75 0.00	16.54 -0.86 0.00	24.01 -1.33 0.00	19.02 -1.00 0.06	17.12 -0.78 2.11	24.52 -0.80 0.00	25.82 -0.76 0.00	32.37 -1.09 0.00	36.54 -1.51 0.00	15.71 -0.92 0.00	15.52 -0.83 0.00	15.95 -0.74 0.00
KCE_NY_1 323755	15.78 1.02 0.00	15.33 1.01 0.00	14.90 1.01 0.00	11.88 0.80 0.00	13.15 0.90 0.00	15.79 1.12 0.00	16.73 1.23 0.00	16.64 1.18 0.00	17.11 1.15 0.00	17.04 1.15 0.00	19.35 1.20 0.00	16.84 1.17 0.00	19.46 1.36 0.00	18.72 1.32 0.00	27.26 1.92 0.00	21.60 1.52 0.00	21.72 1.61 -0.10	27.36 2.04 0.00	28.69 2.12 0.00	36.42 2.96 0.00	41.34 3.29 0.00	18.06 1.44 0.00	17.59 1.24 0.00	17.90 1.20 0.00
KEDC PORT_JEFF_GT2 24210	17.40 1.94 -0.69	16.15 1.83 0.00	15.63 1.74 0.00	12.44 1.36 0.00	13.78 1.54 0.00	16.50 1.83 0.00	17.55 2.05 0.00	32.70 2.13 -15.10	18.90 2.16 -0.77	18.55 2.20 -0.45	23.37 2.46 -2.75	24.19 2.19 -6.34	77.98 2.54 -57.34	98.22 2.54 -78.28	130.26 3.56 -101.36	85.64 2.76 -62.79	89.17 2.79 -66.36	128.36 3.35 -99.69	93.76 3.50 -63.69	46.86 4.40 -8.99	54.64 4.96 -11.63	28.64 2.29 -9.73	24.13 2.20 -5.58	39.49 2.33 -20.47
KEDC PORT_JEFF_GT3 24211	17.40 1.94 -0.69	16.15 1.83 0.00	15.63 1.74 0.00	12.44 1.36 0.00	13.78 1.54 0.00	16.50 1.83 0.00	17.55 2.05 0.00	32.70 2.13 -15.10	18.90 2.16 -0.77	18.55 2.20 -0.45	23.37 2.46 -2.75	24.19 2.19 -6.34	77.98 2.54 -57.34	98.22 2.54 -78.28	130.26 3.56 -101.36	85.64 2.76 -62.79	89.17 2.79 -66.36	128.36 3.35 -99.69	93.76 3.50 -63.69	46.86 4.40 -8.99	54.64 4.96 -11.63	28.64 2.29 -9.73	24.13 2.20 -5.58	39.49 2.33 -20.47
KEDC_GLWD_GT4 24219	16.95 1.50 -0.69	15.70 1.38 0.00	15.22 1.32 0.00	12.10 1.02 0.00	13.38 1.14 0.00	16.04 1.37 0.00	17.07 1.58 0.00	17.11 1.65 0.00	18.40 1.66 -0.77	18.05 1.70 -0.45	22.80 1.90 -2.75	23.72 1.72 -6.34	21.90 2.00 -1.80	22.19 1.98 -2.81	34.73 2.89 -6.50	32.87 2.35 -10.43	32.19 2.25 -9.92	35.83 2.76 -7.75	40.63 2.85 -11.20	46.11 3.65 -8.99	52.09 4.00 -10.04	28.24 1.89 -9.72	23.75 1.81 -5.59	38.98 1.82 -20.47
KEDC_GLWD_GT5 24220	16.95 1.50 -0.69	15.70 1.38 0.00	15.22 1.32 0.00	12.10 1.02 0.00	13.38 1.14 0.00	16.04 1.37 0.00	17.07 1.58 0.00	17.11 1.65 0.00	18.40 1.66 -0.77	18.05 1.70 -0.45	22.80 1.90 -2.75	23.72 1.72 -6.34	21.90 2.00 -1.80	22.19 1.98 -2.81	34.73 2.89 -6.50	32.87 2.35 -10.43	32.19 2.25 -9.92	35.83 2.76 -7.75	40.63 2.85 -11.20	46.11 3.65 -8.99	52.09 4.00 -10.04	28.24 1.89 -9.72	23.75 1.81 -5.59	38.98 1.82 -20.47



KENSICO____ 23655	15.99 1.22 0.00	15.45 1.13 0.00	14.97 1.08 0.00	11.91 0.83 0.00	13.16 0.91 0.00	15.78 1.11 0.00	16.79 1.29 0.00	16.83 1.37 0.00	17.33 1.36 0.00	17.30 1.40 0.00	19.69 1.54 0.00	17.09 1.42 0.00	19.75 1.65 0.00	19.02 1.63 0.00	27.73 2.39 0.00	22.04 1.95 0.00	21.99 1.97 0.00	27.67 2.35 0.00	28.98 2.41 0.00	36.48 3.02 0.00	41.40 3.35 0.00	18.22 1.59 0.00	17.84 1.49 0.00	18.19 1.50 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.81 1.05 0.00	15.27 0.95 0.00	14.82 0.93 0.00	11.81 0.72 0.00	13.04 0.79 0.00	15.64 0.97 0.00	16.63 1.14 0.00	16.70 1.24 0.00	17.18 1.22 0.00	17.19 1.30 0.00	19.60 1.44 0.00	16.93 1.27 0.00	19.59 1.48 0.00	18.89 1.49 0.00	27.48 2.14 0.00	21.92 1.83 0.00	21.85 1.84 0.00	27.48 2.16 0.00	28.87 2.29 0.00	36.38 2.91 0.00	41.25 3.20 0.00	18.07 1.44 0.00	17.68 1.32 0.00	18.04 1.35 0.00
KIAC_JFK_GT1 23816	16.13 1.37 0.00	15.59 1.27 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.02 0.00	15.90 1.23 0.00	16.97 1.48 0.00	17.02 1.56 0.00	17.57 1.57 -0.04	17.68 1.57 -0.21	19.83 1.68 0.00	22.55 1.57 -5.31	25.23 1.81 -5.33	25.29 1.71 -6.18	29.95 2.54 -2.07	25.49 2.05 -3.36	23.30 2.08 -1.20	27.86 2.54 0.00	29.12 2.54 0.00	36.63 3.17 0.00	41.58 3.53 0.00	18.42 1.80 0.00	18.22 1.73 -0.14	18.49 1.69 -0.10
KIAC_JFK_GT2 23817	16.13 1.37 0.00	15.59 1.27 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.02 0.00	15.90 1.23 0.00	16.97 1.48 0.00	17.02 1.56 0.00	17.57 1.57 -0.04	17.68 1.57 -0.21	19.83 1.68 0.00	22.55 1.57 -5.31	25.23 1.81 -5.33	25.29 1.71 -6.18	29.95 2.54 -2.07	25.49 2.05 -3.36	23.30 2.08 -1.20	27.86 2.54 0.00	29.12 2.54 0.00	36.63 3.17 0.00	41.58 3.53 0.00	18.42 1.80 0.00	18.22 1.73 -0.14	18.49 1.69 -0.10
KINTIGH____ 23543	14.27 -0.49 0.00	13.83 -0.49 0.00	13.32 -0.57 0.00	10.66 -0.42 0.00	11.74 -0.50 0.00	14.17 -0.50 0.00	15.10 -0.39 0.00	15.09 -0.38 0.00	15.46 -0.51 0.00	9.19 -0.43 6.27	15.03 0.01 3.13	13.91 -0.04 1.72	15.22 0.13 3.01	14.87 0.18 2.71	19.49 0.38 6.23	17.08 0.18 3.19	19.88 -0.13 0.01	25.25 -0.06 0.00	26.57 0.00 0.00	33.11 -0.12 0.23	34.77 -0.12 3.16	16.47 -0.16 0.00	16.09 -0.27 0.00	16.48 -0.22 0.00
LEDERLE____ 23769	15.93 1.17 0.00	15.38 1.06 0.00	14.90 1.01 0.00	11.85 0.77 0.00	13.09 0.85 0.00	15.70 1.03 0.00	16.72 1.23 0.00	16.78 1.32 0.00	17.27 1.30 0.00	17.25 1.36 0.00	19.65 1.49 0.00	17.03 1.37 0.00	19.70 1.60 0.00	18.98 1.59 0.00	27.67 2.33 0.00	22.00 1.91 0.00	21.94 1.93 0.00	27.61 2.30 0.00	28.95 2.37 0.00	36.41 2.95 0.00	41.32 3.27 0.00	18.17 1.54 0.00	17.79 1.44 0.00	18.14 1.44 0.00
LINDEN COGEN____ 23786	16.09 1.32 0.00	15.53 1.21 0.00	15.05 1.16 0.00	11.97 0.89 0.00	13.22 0.97 0.00	15.85 1.18 0.00	16.88 1.39 0.00	16.95 1.49 0.00	17.47 1.47 -0.04	17.62 1.51 -0.21	19.83 1.68 0.00	22.51 1.53 -5.31	25.21 1.78 -5.33	25.32 1.75 -6.18	29.96 2.55 -2.07	25.53 2.08 -3.36	23.32 2.10 -1.20	27.84 2.52 0.00	29.14 2.57 0.00	36.65 3.19 0.00	41.58 3.53 0.00	18.32 1.70 0.00	18.11 1.62 -0.14	18.44 1.65 -0.10
LIPA_MISC_IPP 23656	17.43 1.97 -0.69	16.16 1.84 0.00	15.65 1.76 0.00	12.45 1.37 0.00	13.79 1.55 0.00	16.50 1.83 0.00	17.55 2.06 0.00	35.30 2.14 -17.69	18.91 2.17 -0.77	18.54 2.19 -0.45	23.37 2.46 -2.75	24.19 2.19 -6.34	87.49 2.53 -66.85	110.32 2.54 -90.38	146.65 3.71 -117.61	94.79 2.95 -71.76	98.99 2.95 -76.03	144.31 3.55 -115.44	102.98 3.73 -72.68	47.21 4.76 -8.99	55.27 5.34 -11.88	28.77 2.42 -9.73	24.25 2.31 -5.58	39.51 2.35 -20.47
LISF____SOLAR 323691	17.47 2.01 -0.69	16.20 1.88 0.00	15.69 1.79 0.00	12.49 1.41 0.00	13.83 1.59 0.00	16.55 1.87 0.00	17.60 2.10 0.00	34.88 2.19 -17.22	18.94 2.20 -0.77	18.57 2.23 -0.45	23.41 2.50 -2.75	24.22 2.22 -6.34	85.80 2.56 -65.13	108.19 2.58 -88.21	143.78 3.77 -114.66	93.24 3.02 -70.13	97.31 3.02 -74.28	141.54 3.64 -112.59	101.48 3.85 -71.05	47.36 4.90 -8.99	55.37 5.48 -11.84	28.82 2.47 -9.73	24.29 2.35 -5.58	39.56 2.40 -20.47
LITTLE FALLS____HYD 24013	15.37 0.60 0.00	14.95 0.63 0.00	14.53 0.63 0.00	11.57 0.49 0.00	12.79 0.55 0.00	15.34 0.67 0.00	16.24 0.74 0.00	16.21 0.75 0.00	16.65 0.69 0.00	16.64 0.75 0.00	18.96 0.81 0.00	16.37 0.71 0.00	18.96 0.85 0.00	18.28 0.88 0.00	26.62 1.28 0.00	21.11 1.01 0.00	21.16 1.05 -0.09	26.59 1.27 0.00	27.91 1.33 0.00	35.35 1.89 0.00	40.15 2.10 0.00	17.55 0.92 0.00	17.07 0.72 0.00	17.35 0.65 0.00
LI_NEWBRDGE____DRP 323616	16.96 1.51 -0.69	15.71 1.39 0.00	15.22 1.32 0.00	12.11 1.03 0.00	13.40 1.16 0.00	16.05 1.38 0.00	17.07 1.58 0.00	17.09 1.63 0.00	18.38 1.64 -0.77	18.01 1.67 -0.45	22.72 1.81 -2.75	23.64 1.65 -6.34	21.78 1.88 -1.80	19.70 1.88 -0.42	34.56 2.72 -6.50	32.73 2.21 -10.43	32.19 2.26 -9.92	35.77 2.70 -7.75	40.55 2.78 -11.20	45.93 3.47 -8.99	51.87 3.84 -9.98	28.17 1.82 -9.72	23.72 1.78 -5.58	38.97 1.80 -20.47
LOCKPORT____CC1 323769	14.31 -0.45 0.00	13.87 -0.45 0.00	13.34 -0.55 0.00	10.69 -0.39 0.00	11.76 -0.48 0.00	14.23 -0.44 0.00	15.22 -0.27 0.00	15.21 -0.25 0.00	15.54 -0.42 0.00	27.10 -0.34 -11.54	24.17 0.26 -5.76	18.98 0.15 -3.16	24.04 0.40 -5.54	22.86 0.47 -4.99	37.65 0.84 -11.46	26.45 0.51 -5.86	20.09 0.07 -0.01	25.52 0.19 0.00	26.86 0.29 0.00	33.38 0.18 0.26	34.65 0.23 3.63	16.57 -0.06 0.00	16.15 -0.20 0.00	16.61 -0.08 0.00
LOCKPORT____CC2 323770	14.31 -0.45 0.00	13.87 -0.45 0.00	13.34 -0.55 0.00	10.69 -0.39 0.00	11.76 -0.48 0.00	14.23 -0.44 0.00	15.22 -0.27 0.00	15.21 -0.25 0.00	15.54 -0.42 0.00	27.10 -0.34 -11.54	24.17 0.26 -5.76	18.98 0.15 -3.16	24.04 0.40 -5.54	22.86 0.47 -4.99	37.65 0.84 -11.46	26.45 0.51 -5.86	20.09 0.07 -0.01	25.52 0.19 0.00	26.86 0.29 0.00	33.38 0.18 0.26	34.65 0.23 3.63	16.57 -0.06 0.00	16.15 -0.20 0.00	16.61 -0.08 0.00
LOCKPORT____CC3 323771	14.31 -0.45 0.00	13.87 -0.45 0.00	13.34 -0.55 0.00	10.69 -0.39 0.00	11.76 -0.48 0.00	14.23 -0.44 0.00	15.22 -0.27 0.00	15.21 -0.25 0.00	15.54 -0.42 0.00	27.10 -0.34 -11.54	24.17 0.26 -5.76	18.98 0.15 -3.16	24.04 0.40 -5.54	22.86 0.47 -4.99	37.65 0.84 -11.46	26.45 0.51 -5.86	20.09 0.07 -0.01	25.52 0.19 0.00	26.86 0.29 0.00	33.38 0.18 0.26	34.65 0.23 3.63	16.57 -0.06 0.00	16.15 -0.20 0.00	16.61 -0.08 0.00
LONG_LAKE_PHOENIX 24014	14.64 -0.12 0.00	14.19 -0.12 0.00	13.75 -0.14 0.00	10.97 -0.11 0.00	12.12 -0.12 0.00	14.54 -0.13 0.00	15.34 -0.15 0.00	15.31 -0.15 0.00	15.80 -0.17 0.00	15.76 -0.13 0.00	18.11 -0.04 0.00	15.62 -0.04 0.00	18.08 -0.02 0.00	17.41 0.01 0.00	25.33 -0.01 0.00	20.09 0.00 0.00	19.99 -0.03 0.00	25.25 -0.08 0.00	26.51 -0.06 0.00	33.40 -0.06 0.00	38.00 -0.05 0.00	16.58 -0.05 0.00	16.24 -0.11 0.00	16.55 -0.15 0.00



LOVETT___3 23632	15.86 1.09 0.00	15.32 1.00 0.00	14.84 0.95 0.00	11.81 0.72 0.00	13.04 0.80 0.00	15.64 0.96 0.00	16.64 1.15 0.00	16.70 1.23 0.00	17.18 1.22 0.00	17.15 1.26 0.00	19.53 1.38 0.00	16.95 1.28 0.00	19.59 1.49 0.00	18.87 1.47 0.00	27.51 2.18 0.00	21.86 1.78 0.00	21.80 1.79 0.00	27.45 2.13 0.00	28.76 2.19 0.00	36.17 2.71 0.00	41.07 3.02 0.00	18.07 1.45 0.00	17.70 1.35 0.00	18.05 1.35 0.00
LOVETT___4 23642	15.86 1.09 0.00	15.32 1.00 0.00	14.84 0.95 0.00	11.81 0.72 0.00	13.04 0.80 0.00	15.64 0.96 0.00	16.64 1.15 0.00	16.70 1.23 0.00	17.18 1.22 0.00	17.15 1.26 0.00	19.53 1.38 0.00	16.95 1.28 0.00	19.59 1.49 0.00	18.87 1.47 0.00	27.51 2.18 0.00	21.86 1.78 0.00	21.80 1.79 0.00	27.45 2.13 0.00	28.76 2.19 0.00	36.17 2.71 0.00	41.07 3.02 0.00	18.07 1.45 0.00	17.70 1.35 0.00	18.05 1.35 0.00
LOVETT___5 23593	15.86 1.09 0.00	15.32 1.00 0.00	14.84 0.95 0.00	11.81 0.72 0.00	13.04 0.80 0.00	15.64 0.96 0.00	16.64 1.15 0.00	16.70 1.23 0.00	17.18 1.22 0.00	17.15 1.26 0.00	19.53 1.38 0.00	16.95 1.28 0.00	19.59 1.49 0.00	18.87 1.47 0.00	27.51 2.18 0.00	21.86 1.78 0.00	21.80 1.79 0.00	27.45 2.13 0.00	28.76 2.19 0.00	36.17 2.71 0.00	41.07 3.02 0.00	18.07 1.45 0.00	17.70 1.35 0.00	18.05 1.35 0.00
LOWER RAQUET___HYD 24057	14.43 -0.34 0.00	13.98 -0.34 0.00	13.54 -0.35 0.00	10.80 -0.28 0.00	11.95 -0.29 0.00	14.34 -0.33 0.00	15.15 -0.34 0.00	15.18 -0.28 0.00	15.79 -0.18 0.00	15.69 -0.20 0.00	17.90 -0.25 0.00	15.35 -0.31 0.00	17.60 -0.50 0.00	16.94 -0.46 0.00	24.59 -0.75 0.00	19.34 -0.69 0.05	17.43 -0.87 1.71	24.26 -1.06 0.00	25.53 -1.05 0.00	32.55 -0.91 0.00	37.01 -1.04 0.00	16.12 -0.50 0.00	15.95 -0.40 0.00	16.35 -0.35 0.00
LOWER___HUDSON 24059	15.62 0.86 0.00	15.17 0.85 0.00	14.76 0.87 0.00	11.76 0.68 0.00	13.01 0.77 0.00	15.61 0.94 0.00	16.52 1.03 0.00	16.42 0.95 0.00	16.85 0.88 0.00	16.80 0.90 0.00	19.06 0.91 0.00	16.57 0.90 0.00	19.15 1.05 0.00	18.41 1.02 0.00	26.84 1.50 0.00	21.27 1.18 0.00	21.36 1.26 -0.09	26.88 1.56 0.00	28.23 1.65 0.00	35.73 2.28 0.00	40.60 2.55 0.00	17.76 1.13 0.00	17.32 0.97 0.00	17.65 0.95 0.00
LWR___OSWEGATCHIE_HYD 23850	14.64 -0.13 0.00	14.19 -0.13 0.00	13.76 -0.13 0.00	10.97 -0.11 0.00	12.16 -0.09 0.00	14.60 -0.08 0.00	15.44 -0.05 0.00	15.48 0.02 0.00	16.09 0.13 0.00	16.01 0.11 0.00	18.29 0.14 0.00	15.73 0.07 0.00	18.08 -0.02 0.00	17.41 0.01 0.00	25.28 -0.06 0.00	19.93 -0.12 0.04	18.66 -0.22 1.13	25.02 -0.29 0.00	26.37 -0.20 0.00	33.49 0.03 0.00	38.08 0.03 0.00	16.56 -0.06 0.00	16.27 -0.09 0.00	16.62 -0.08 0.00
LYONS_FALL_HYD 23570	15.04 0.28 0.00	14.59 0.27 0.00	14.15 0.26 0.00	11.28 0.20 0.00	12.49 0.25 0.00	15.00 0.33 0.00	15.90 0.40 0.00	15.92 0.46 0.00	16.47 0.51 0.00	16.43 0.54 0.00	18.82 0.67 0.00	16.19 0.53 0.00	18.71 0.61 0.00	18.02 0.62 0.00	26.19 0.85 0.00	20.76 0.68 0.01	20.43 0.66 0.24	26.08 0.77 0.00	27.48 0.90 0.00	34.73 1.27 0.00	39.45 1.40 0.00	17.13 0.51 0.00	16.75 0.40 0.00	17.09 0.39 0.00
MADISON___COUNTY_LFGE 323628	15.14 0.38 0.00	14.68 0.35 0.00	14.23 0.34 0.00	11.35 0.27 0.00	12.54 0.30 0.00	15.06 0.39 0.00	15.98 0.48 0.00	15.99 0.53 0.00	16.50 0.54 0.00	16.47 0.57 0.00	18.90 0.75 0.00	16.27 0.60 0.00	18.87 0.77 0.00	18.16 0.76 0.00	26.41 1.07 0.00	20.94 0.86 0.00	20.85 0.83 0.00	26.33 1.01 0.00	27.68 1.10 0.00	34.90 1.44 0.00	39.66 1.61 0.00	17.24 0.62 0.00	16.86 0.51 0.00	17.19 0.49 0.00
MAPLE_RIDGE_WT_1 323574	14.39 -0.37 0.00	13.98 -0.35 0.00	13.52 -0.37 0.00	10.78 -0.30 0.00	11.94 -0.30 0.00	14.33 -0.34 0.00	15.10 -0.40 0.00	15.12 -0.34 0.00	15.69 -0.27 0.00	15.63 -0.27 0.00	17.85 -0.31 0.00	15.45 -0.21 0.00	17.81 -0.29 0.00	17.08 -0.32 0.00	24.83 -0.51 0.00	19.77 -0.35 -0.03	20.66 -0.33 -0.97	24.97 -0.35 0.00	26.35 -0.23 0.00	33.20 -0.27 0.00	37.63 -0.42 0.00	16.29 -0.33 0.00	16.05 -0.30 0.00	16.40 -0.30 0.00
MAPLE_RIDGE_WT_2 323611	14.39 -0.37 0.00	13.98 -0.35 0.00	13.52 -0.37 0.00	10.78 -0.30 0.00	11.94 -0.30 0.00	14.33 -0.34 0.00	15.10 -0.40 0.00	15.12 -0.34 0.00	15.69 -0.27 0.00	15.63 -0.27 0.00	17.85 -0.31 0.00	15.45 -0.21 0.00	17.81 -0.29 0.00	17.08 -0.32 0.00	24.83 -0.51 0.00	19.77 -0.35 -0.03	20.66 -0.33 -0.97	24.97 -0.35 0.00	26.35 -0.23 0.00	33.20 -0.27 0.00	37.63 -0.42 0.00	16.29 -0.33 0.00	16.05 -0.30 0.00	16.40 -0.30 0.00
MARBLE_RIVER_WT_PWR 323696	14.24 -0.52 0.00	13.79 -0.53 0.00	13.39 -0.50 0.00	10.60 -0.48 0.00	11.72 -0.52 0.00	14.13 -0.55 0.00	14.80 -0.70 0.00	14.82 -0.64 0.00	15.48 -0.49 0.00	15.46 -0.44 0.00	17.69 -0.46 0.00	15.18 -0.49 0.00	17.44 -0.66 0.00	16.62 -0.78 0.00	24.13 -1.21 0.00	19.11 -0.91 0.07	17.18 -0.68 2.15	24.65 -0.67 0.00	25.95 -0.63 0.00	32.54 -0.92 0.00	36.72 -1.34 0.00	15.76 -0.86 0.00	15.55 -0.80 0.00	15.97 -0.73 0.00
MARSH_HILL_WT_PWR 323713	14.93 0.17 0.00	14.47 0.15 0.00	14.00 0.10 0.00	11.20 0.12 0.00	12.36 0.11 0.00	14.95 0.27 0.00	15.98 0.48 0.00	16.03 0.56 0.00	16.49 0.52 0.00	23.20 0.53 -6.77	22.62 1.09 -3.38	18.38 0.86 -1.86	22.48 1.12 -3.25	21.45 1.13 -2.93	33.78 1.71 -6.73	24.72 1.19 -3.44	20.92 0.90 -0.01	26.52 1.20 0.00	27.85 1.28 0.00	34.95 1.49 0.00	39.79 1.74 0.00	17.38 0.76 0.00	16.84 0.48 0.00	17.16 0.46 0.00
MG INDUSTRY___DRP 24185	15.46 0.69 0.00	15.02 0.70 0.00	14.61 0.72 0.00	11.65 0.57 0.00	12.87 0.63 0.00	15.42 0.74 0.00	16.30 0.80 0.00	16.16 0.70 0.00	16.57 0.61 0.00	16.53 0.63 0.00	18.80 0.65 0.00	16.31 0.65 0.00	18.85 0.75 0.00	18.13 0.73 0.00	26.42 1.08 0.00	20.94 0.85 0.00	20.92 0.90 0.00	26.40 1.08 0.00	27.70 1.12 0.00	35.01 1.55 0.00	39.78 1.73 0.00	17.42 0.80 0.00	17.04 0.69 0.00	17.37 0.67 0.00
MID___OSWEGATCHIE_HYD 23849	14.64 -0.13 0.00	14.19 -0.13 0.00	13.76 -0.13 0.00	10.97 -0.11 0.00	12.16 -0.09 0.00	14.60 -0.08 0.00	15.44 -0.05 0.00	15.48 0.02 0.00	16.09 0.13 0.00	16.01 0.11 0.00	18.29 0.14 0.00	15.73 0.07 0.00	18.08 -0.02 0.00	17.41 0.01 0.00	25.28 -0.06 0.00	19.93 -0.12 0.04	18.66 -0.22 1.13	25.02 -0.29 0.00	26.37 -0.20 0.00	33.49 0.03 0.00	38.08 0.03 0.00	16.56 -0.06 0.00	16.27 -0.09 0.00	16.62 -0.08 0.00
MID___RAQUETTE_HYD 23851	14.43 -0.34 0.00	13.98 -0.34 0.00	13.54 -0.35 0.00	10.80 -0.28 0.00	11.95 -0.29 0.00	14.34 -0.33 0.00	15.15 -0.34 0.00	15.18 -0.28 0.00	15.79 -0.18 0.00	15.69 -0.20 0.00	17.90 -0.25 0.00	15.35 -0.31 0.00	17.60 -0.50 0.00	16.94 -0.46 0.00	24.59 -0.75 0.00	19.34 -0.69 0.05	17.43 -0.87 1.71	24.26 -1.06 0.00	25.53 -1.05 0.00	32.55 -0.91 0.00	37.01 -1.04 0.00	16.12 -0.50 0.00	15.95 -0.40 0.00	16.35 -0.35 0.00



MILLIKEN___1 23584	15.14 0.37 0.00	14.67 0.34 0.00	14.21 0.31 0.00	11.33 0.25 0.00	12.51 0.27 0.00	15.03 0.36 0.00	15.92 0.43 0.00	15.94 0.48 0.00	16.43 0.46 0.00	17.33 0.48 -0.95	19.28 0.65 -0.47	16.50 0.57 -0.26	19.29 0.74 -0.46	18.53 0.72 -0.41	27.33 1.04 -0.95	21.42 0.85 -0.48	20.78 0.77 0.00	26.27 0.95 0.00	27.61 1.04 0.00	34.84 1.31 -0.07	40.47 1.51 -0.92	17.24 0.62 0.00	16.84 0.49 0.00	17.16 0.46 0.00
MILLIKEN___2 23585	15.14 0.37 0.00	14.67 0.34 0.00	14.21 0.31 0.00	11.33 0.25 0.00	12.51 0.27 0.00	15.03 0.36 0.00	15.92 0.43 0.00	15.94 0.48 0.00	16.43 0.46 0.00	17.33 0.48 -0.95	19.28 0.65 -0.47	16.50 0.57 -0.26	19.29 0.74 -0.46	18.53 0.72 -0.41	27.33 1.04 -0.95	21.42 0.85 -0.48	20.78 0.77 0.00	26.27 0.95 0.00	27.61 1.04 0.00	34.84 1.31 -0.07	40.47 1.51 -0.92	17.24 0.62 0.00	16.84 0.49 0.00	17.16 0.46 0.00
MILLIKEN___DIESEL 23629	15.14 0.37 0.00	14.67 0.34 0.00	14.21 0.31 0.00	11.33 0.25 0.00	12.51 0.27 0.00	15.03 0.36 0.00	15.92 0.43 0.00	15.94 0.48 0.00	16.43 0.46 0.00	17.33 0.48 -0.95	19.28 0.65 -0.47	16.50 0.57 -0.26	19.29 0.74 -0.46	18.53 0.72 -0.41	27.33 1.04 -0.95	21.42 0.85 -0.48	20.78 0.77 0.00	26.27 0.95 0.00	27.61 1.04 0.00	34.84 1.31 -0.07	40.47 1.51 -0.92	17.24 0.62 0.00	16.84 0.49 0.00	17.16 0.46 0.00
MILLSEAT___LFGE 323607	14.63 -0.13 0.00	14.17 -0.14 0.00	13.63 -0.26 0.00	10.92 -0.17 0.00	12.02 -0.22 0.00	14.54 -0.13 0.00	15.56 0.07 0.00	15.59 0.12 0.00	15.96 0.09 0.00	25.66 0.73 -9.67	23.71 0.55 -4.83	18.87 0.88 -2.65	23.62 0.88 -4.64	22.53 0.95 -4.18	36.47 1.53 -9.61	26.06 1.06 -4.91	20.65 0.63 0.00	26.20 0.88 0.00	27.60 1.02 0.00	34.30 1.08 0.24	35.98 1.22 3.29	16.98 0.36 0.00	16.54 0.19 0.00	16.97 0.27 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.94 1.17 0.00	15.40 1.08 0.00	14.93 1.03 0.00	11.88 0.80 0.00	13.12 0.88 0.00	15.73 1.05 0.00	16.73 1.24 0.00	16.78 1.32 0.00	17.27 1.30 0.00	17.24 1.34 0.00	19.63 1.48 0.00	17.03 1.36 0.00	19.69 1.59 0.00	18.96 1.56 0.00	27.64 2.30 0.00	21.96 1.88 0.00	21.91 1.90 0.00	27.59 2.27 0.00	28.89 2.31 0.00	36.36 2.90 0.00	41.26 3.21 0.00	18.15 1.53 0.00	17.78 1.43 0.00	18.13 1.43 0.00
MODEL_CITY_ENERGY 24167	14.17 -0.60 0.00	13.74 -0.58 0.00	13.21 -0.69 0.00	10.58 -0.50 0.00	11.65 -0.60 0.00	14.09 -0.59 0.00	15.07 -0.43 0.00	15.05 -0.42 0.00	15.36 -0.61 0.00	24.50 -0.53 -9.13	22.74 0.03 -4.56	18.13 -0.04 -2.50	22.66 0.17 -4.38	21.60 0.25 -3.95	34.94 0.52 -9.07	24.96 0.24 -4.64	19.80 -0.22 -0.01	25.16 -0.16 0.00	26.50 -0.08 0.00	32.90 -0.28 0.28	33.90 -0.29 3.86	16.35 -0.27 0.00	15.95 -0.40 0.00	16.42 -0.27 0.00
MODERN_LFGE___ 323580	14.17 -0.60 0.00	13.74 -0.58 0.00	13.21 -0.69 0.00	10.58 -0.50 0.00	11.65 -0.60 0.00	14.09 -0.59 0.00	15.07 -0.43 0.00	15.05 -0.42 0.00	15.36 -0.61 0.00	24.50 -0.53 -9.13	22.74 0.03 -4.56	18.13 -0.04 -2.50	22.66 0.17 -4.38	21.60 0.25 -3.95	34.94 0.52 -9.07	24.96 0.24 -4.64	19.80 -0.22 -0.01	25.16 -0.16 0.00	26.50 -0.08 0.00	32.90 -0.28 0.28	33.90 -0.29 3.86	16.35 -0.27 0.00	15.95 -0.40 0.00	16.42 -0.27 0.00
MOHAWK_PAPER___DRP 24187	15.61 0.84 0.00	15.16 0.84 0.00	14.75 0.85 0.00	11.75 0.67 0.00	12.99 0.75 0.00	15.57 0.90 0.00	16.47 0.98 0.00	16.31 0.85 0.00	16.73 0.76 0.00	16.69 0.80 0.00	18.97 0.82 0.00	16.49 0.82 0.00	19.05 0.95 0.00	18.32 0.92 0.00	26.71 1.37 0.00	21.16 1.07 0.00	21.22 1.14 -0.07	26.70 1.38 0.00	28.04 1.47 0.00	35.47 2.01 0.00	40.30 2.26 0.00	17.63 1.00 0.00	17.21 0.86 0.00	17.54 0.84 0.00
MONGAUP___HYD 23641	15.79 1.03 0.00	15.27 0.95 0.00	14.83 0.93 0.00	11.82 0.74 0.00	13.05 0.81 0.00	15.65 0.98 0.00	16.64 1.14 0.00	16.69 1.22 0.00	17.14 1.18 0.00	17.15 1.25 0.00	19.55 1.40 0.00	16.82 1.15 0.00	19.47 1.37 0.00	18.77 1.37 0.00	27.39 2.05 0.00	21.80 1.72 0.00	21.75 1.73 0.00	27.34 2.02 0.00	28.74 2.16 0.00	36.12 2.66 0.00	40.93 2.88 0.00	18.04 1.42 0.00	17.65 1.30 0.00	18.03 1.34 0.00
MONTAUK___DIESEL 23721	18.30 2.84 -0.69	16.95 2.63 0.00	16.40 2.51 0.00	13.05 1.97 0.00	14.45 2.20 0.00	17.31 2.64 0.00	18.44 2.94 0.00	35.96 3.08 -17.42	19.99 3.25 -0.77	19.76 3.41 -0.45	24.87 3.97 -2.75	25.53 3.53 -6.34	87.83 3.87 -65.85	110.40 3.88 -89.12	147.17 5.93 -115.90	95.56 4.66 -70.82	99.41 4.39 -75.01	144.29 5.19 -113.78	104.18 5.87 -71.73	49.96 7.51 -8.99	58.37 8.46 -11.86	30.09 3.74 -9.73	25.45 3.52 -5.58	40.63 3.47 -20.47
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.12 1.35 0.00	15.56 1.24 0.00	15.08 1.19 0.00	12.00 0.92 0.00	13.25 1.01 0.00	15.89 1.22 0.00	16.92 1.43 0.00	16.98 1.52 0.00	17.52 1.55 -0.04	17.67 1.55 -0.22	19.87 1.72 0.00	22.71 1.58 -5.47	25.41 1.83 -5.48	25.55 1.80 -6.36	30.10 2.64 -2.12	25.69 2.14 -3.46	23.41 2.16 -1.24	27.91 2.60 0.00	29.22 2.64 0.00	36.76 3.30 0.00	41.73 3.67 0.00	18.37 1.75 0.00	18.15 1.65 -0.14	18.45 1.66 -0.10
MUNSVILLE_WIND_PWR 323609	15.48 0.71 0.00	15.00 0.69 0.00	14.52 0.63 0.00	11.69 0.61 0.00	12.84 0.59 0.00	15.48 0.80 0.00	16.43 0.93 0.00	16.57 1.11 0.00	17.11 1.15 0.00	18.30 1.18 -1.22	20.33 1.57 -0.61	17.32 1.32 -0.33	20.46 1.77 -0.59	19.62 1.69 -0.53	29.02 2.46 -1.21	22.69 1.98 -0.62	21.91 1.90 0.00	27.63 2.31 0.00	29.04 2.46 0.00	36.60 3.05 -0.08	42.54 3.35 -1.14	17.95 1.32 0.00	17.44 1.09 0.00	17.68 0.98 0.00
N SALMON___HYD 24042	14.42 -0.34 0.00	13.96 -0.36 0.00	13.53 -0.36 0.00	10.74 -0.34 0.00	11.89 -0.35 0.00	14.31 -0.36 0.00	15.06 -0.43 0.00	15.10 -0.36 0.00	15.76 -0.21 0.00	15.73 -0.17 0.00	17.98 -0.17 0.00	15.41 -0.25 0.00	17.69 -0.41 0.00	16.92 -0.48 0.00	24.55 -0.79 0.00	19.43 -0.59 0.06	17.52 -0.49 2.01	24.85 -0.46 0.00	26.17 -0.41 0.00	32.97 -0.49 0.00	37.26 -0.79 0.00	16.06 -0.56 0.00	15.85 -0.51 0.00	16.27 -0.43 0.00
N.E_GEN_SANDY PD 24062	13.09 0.90 2.57	15.18 0.86 0.00	14.76 0.87 0.00	11.76 0.67 0.00	12.99 0.75 0.00	15.57 0.89 0.00	16.50 1.01 0.00	16.45 0.98 0.00	16.88 0.91 0.00	16.84 0.94 0.00	19.11 0.96 0.00	16.60 0.93 0.00	19.17 1.07 0.00	18.44 1.04 0.00	26.86 1.56 0.04	21.34 1.25 0.00	21.33 1.32 0.00	26.89 1.58 0.00	28.22 1.64 0.00	35.64 2.18 0.00	40.50 2.45 0.00	18.35 1.14 -0.59	17.36 1.01 0.00	17.71 1.02 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.89 1.12 0.00	15.34 1.02 0.00	14.86 0.97 0.00	11.82 0.74 0.00	13.06 0.81 0.00	15.66 0.99 0.00	16.67 1.17 0.00	16.72 1.26 0.00	17.21 1.25 0.00	17.19 1.29 0.00	19.58 1.43 0.00	16.98 1.32 0.00	19.63 1.53 0.00	18.92 1.52 0.00	27.58 2.24 0.00	21.91 1.83 0.00	21.86 1.84 0.00	27.52 2.20 0.00	28.84 2.26 0.00	36.27 2.81 0.00	41.18 3.13 0.00	18.12 1.49 0.00	17.74 1.39 0.00	18.08 1.38 0.00







NARROWS_GT2_8 24243	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.87 1.11 0.00	15.38 1.06 0.00	14.94 1.05 0.00	11.90 0.82 0.00	13.15 0.91 0.00	15.78 1.11 0.00	16.75 1.25 0.00	16.71 1.24 0.00	17.17 1.21 0.00	17.15 1.25 0.00	19.53 1.38 0.00	16.95 1.29 0.00	19.59 1.48 0.00	18.83 1.43 0.00	27.50 2.16 0.00	21.74 1.66 0.00	21.74 1.72 0.00	27.57 2.26 0.00	28.92 2.35 0.00	36.49 3.03 0.00	41.48 3.44 0.00	18.16 1.53 0.00	17.72 1.37 0.00	17.97 1.28 0.00
NEG CAPITAL___MECHNVIL 23645	15.79 1.03 0.00	15.33 1.01 0.00	14.91 1.01 0.00	11.88 0.80 0.00	13.15 0.90 0.00	15.79 1.12 0.00	16.73 1.24 0.00	16.64 1.18 0.00	17.10 1.14 0.00	17.04 1.15 0.00	19.35 1.20 0.00	16.84 1.17 0.00	19.46 1.36 0.00	18.73 1.33 0.00	27.27 1.93 0.00	21.63 1.53 0.00	21.73 1.63 -0.09	27.36 2.04 0.00	28.71 2.14 0.00	36.44 2.98 0.00	41.36 3.31 0.00	18.06 1.44 0.00	17.59 1.24 0.00	17.90 1.20 0.00
NEG CENTRAL_HIGH_ACRES 23767	14.39 -0.37 0.00	13.94 -0.37 0.00	13.46 -0.43 0.00	10.75 -0.33 0.00	11.86 -0.38 0.00	14.30 -0.37 0.00	15.20 -0.29 0.00	15.20 -0.27 0.00	15.65 -0.31 0.00	14.83 -0.24 0.83	17.78 0.04 0.41	15.47 0.03 0.23	17.85 0.15 0.40	17.25 0.21 0.36	24.88 0.36 0.82	19.89 0.23 0.42	20.05 0.04 0.00	25.41 0.09 0.00	26.72 0.14 0.00	33.44 0.07 0.10	36.78 0.09 1.36	16.57 -0.06 0.00	16.18 -0.17 0.00	16.50 -0.20 0.00
NEG CENTRAL___DRP 24199	14.89 0.12 0.00	14.41 0.09 0.00	13.94 0.05 0.00	11.13 0.05 0.00	12.29 0.05 0.00	14.79 0.11 0.00	15.68 0.18 0.00	15.70 0.24 0.00	16.19 0.22 0.00	16.11 0.22 0.00	18.58 0.43 0.00	16.05 0.38 0.00	18.59 0.49 0.00	17.94 0.54 0.00	26.14 0.81 0.00	20.72 0.64 0.00	20.50 0.49 0.00	25.93 0.61 0.00	27.25 0.67 0.00	34.30 0.83 0.00	39.00 0.95 0.00	17.05 0.42 0.00	16.63 0.28 0.00	16.94 0.25 0.00
NEG CENTRAL___INDECK 23768	15.17 0.41 0.00	14.68 0.36 0.00	14.16 0.26 0.00	11.32 0.23 0.00	12.49 0.24 0.00	15.09 0.42 0.00	16.15 0.65 0.00	16.19 0.72 0.00	16.60 0.64 0.00	19.76 0.47 -3.39	20.69 0.85 -1.69	17.37 0.78 -0.93	20.80 1.07 -1.63	19.89 1.02 -1.47	30.26 1.55 -3.37	22.88 1.07 -1.72	20.83 0.81 0.00	26.56 1.24 0.00	27.78 1.20 0.00	34.68 1.22 0.00	39.59 1.54 0.00	17.57 0.94 0.00	17.17 0.82 0.00	17.49 0.79 0.00
NEG CENTRAL___SENECA 23627	14.98 0.21 0.00	14.48 0.16 0.00	14.00 0.11 0.00	11.18 0.10 0.00	12.34 0.10 0.00	14.87 0.20 0.00	15.80 0.31 0.00	15.84 0.38 0.00	16.31 0.35 0.00	16.21 0.32 0.00	18.76 0.61 0.00	16.19 0.53 0.00	18.75 0.65 0.00	18.10 0.70 0.00	26.38 1.05 0.00	20.90 0.82 0.00	20.64 0.63 0.00	26.10 0.78 0.00	27.45 0.87 0.00	34.55 1.09 0.00	39.28 1.24 0.00	17.18 0.56 0.00	16.73 0.38 0.00	17.06 0.36 0.00
NEG CENTRAL___STATE_STREET 24147	14.98 0.22 0.00	14.51 0.20 0.00	14.05 0.16 0.00	11.21 0.13 0.00	12.38 0.14 0.00	14.88 0.20 0.00	15.76 0.27 0.00	15.77 0.30 0.00	16.33 0.36 0.00	16.21 0.31 0.00	18.59 0.44 0.00	16.17 0.50 0.00	18.73 0.62 0.00	17.97 0.57 0.00	26.24 0.90 0.00	20.72 0.64 0.00	20.49 0.47 0.00	26.13 0.81 0.00	27.35 0.78 0.00	34.38 0.92 0.00	39.21 1.16 0.00	17.15 0.52 0.00	16.76 0.41 0.00	16.99 0.29 0.00
NEG MILLWOOD___DRP 24198	16.06 1.30 0.00	15.52 1.20 0.00	15.06 1.17 0.00	11.98 0.90 0.00	13.23 0.99 0.00	15.87 1.19 0.00	16.89 1.39 0.00	16.95 1.49 0.00	17.45 1.49 0.00	17.44 1.54 0.00	19.87 1.72 0.00	17.24 1.57 0.00	19.93 1.83 0.00	19.20 1.81 0.00	28.01 2.67 0.00	22.27 2.18 0.00	22.21 2.20 0.00	27.99 2.67 0.00	29.33 2.75 0.00	36.91 3.45 0.00	41.88 3.83 0.00	18.40 1.78 0.00	17.99 1.64 0.00	18.32 1.62 0.00
NEG NORTH_FLCN_SEA 23793	14.39 -0.37 0.00	13.97 -0.35 0.00	13.55 -0.34 0.00	10.73 -0.36 0.00	11.86 -0.39 0.00	14.31 -0.37 0.00	14.96 -0.54 0.00	15.00 -0.47 0.00	15.65 -0.32 0.00	15.65 -0.24 0.00	17.90 -0.25 0.00	15.39 -0.27 0.00	17.68 -0.42 0.00	16.84 -0.56 0.00	24.47 -0.87 0.00	19.37 -0.65 0.07	17.45 -0.41 2.15	24.97 -0.35 0.00	26.28 -0.29 0.00	33.00 -0.46 0.00	37.20 -0.85 0.00	15.96 -0.67 0.00	15.70 -0.65 0.00	16.12 -0.57 0.00
NEG NORTH_KES_CHATEGAY 23792	14.23 -0.54 0.00	13.78 -0.54 0.00	13.37 -0.52 0.00	10.60 -0.48 0.00	11.73 -0.51 0.00	14.12 -0.55 0.00	14.81 -0.69 0.00	14.84 -0.63 0.00	15.49 -0.48 0.00	15.46 -0.43 0.00	17.67 -0.48 0.00	15.15 -0.51 0.00	17.41 -0.70 0.00	16.59 -0.81 0.00	24.09 -1.25 0.00	19.08 -0.94 0.06	17.18 -0.72 2.11	24.60 -0.72 0.00	25.90 -0.67 0.00	32.48 -0.98 0.00	36.67 -1.38 0.00	15.76 -0.86 0.00	15.57 -0.78 0.00	16.00 -0.70 0.00
NEG NORTH___ALICE_FALLS 23915	14.38 -0.38 0.00	13.95 -0.37 0.00	13.53 -0.36 0.00	10.71 -0.37 0.00	11.84 -0.40 0.00	14.29 -0.38 0.00	14.96 -0.54 0.00	15.00 -0.46 0.00	15.65 -0.31 0.00	15.66 -0.23 0.00	17.91 -0.24 0.00	15.42 -0.25 0.00	17.72 -0.38 0.00	16.87 -0.53 0.00	24.53 -0.81 0.00	19.42 -0.60 0.07	17.52 -0.35 2.14	25.04 -0.28 0.00	26.38 -0.19 0.00	33.12 -0.34 0.00	37.35 -0.70 0.00	16.01 -0.61 0.00	15.75 -0.60 0.00	16.18 -0.52 0.00
NEG NORTH___LWR_SARANAC 23913	14.38 -0.38 0.00	13.95 -0.37 0.00	13.53 -0.36 0.00	10.71 -0.37 0.00	11.84 -0.40 0.00	14.29 -0.38 0.00	14.96 -0.54 0.00	15.00 -0.46 0.00	15.65 -0.31 0.00	15.66 -0.23 0.00	17.91 -0.24 0.00	15.42 -0.25 0.00	17.72 -0.38 0.00	16.87 -0.53 0.00	24.53 -0.81 0.00	19.42 -0.60 0.07	17.52 -0.35 2.14	25.04 -0.28 0.00	26.38 -0.19 0.00	33.12 -0.34 0.00	37.35 -0.70 0.00	16.01 -0.61 0.00	15.75 -0.60 0.00	16.18 -0.52 0.00
NEG NORTH___PLATTSBURG 23628	14.38 -0.38 0.00	13.95 -0.37 0.00	13.53 -0.36 0.00	10.71 -0.37 0.00	11.84 -0.40 0.00	14.29 -0.38 0.00	14.96 -0.54 0.00	15.00 -0.46 0.00	15.65 -0.31 0.00	15.66 -0.23 0.00	17.91 -0.24 0.00	15.42 -0.25 0.00	17.72 -0.38 0.00	16.87 -0.53 0.00	24.53 -0.81 0.00	19.42 -0.60 0.07	17.52 -0.35 2.14	25.04 -0.28 0.00	26.38 -0.19 0.00	33.12 -0.34 0.00	37.35 -0.70 0.00	16.01 -0.61 0.00	15.75 -0.60 0.00	16.18 -0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	14.31 -0.45 0.00	13.87 -0.45 0.00	13.34 -0.55 0.00	10.69 -0.39 0.00	11.76 -0.48 0.00	14.23 -0.44 0.00	15.22 -0.27 0.00	15.21 -0.25 0.00	15.54 -0.42 0.00	27.10 -0.34 -11.54	24.17 0.26 -5.76	18.98 0.15 -3.16	24.04 0.40 -5.54	22.86 0.47 -4.99	37.65 0.84 -11.46	26.45 0.51 -5.86	20.09 0.07 -0.01	25.52 0.19 0.00	26.86 0.29 0.00	33.38 0.18 0.26	34.65 0.23 3.63	16.57 -0.06 0.00	16.15 -0.20 0.00	16.61 -0.08 0.00



NEG WEST__LANCASTR 23811	14.93 0.17 0.00	14.43 0.11 0.00	13.91 0.02 0.00	11.13 0.04 0.00	12.25 0.00 0.00	14.81 0.13 0.00	15.75 0.25 0.00	15.75 0.29 0.00	16.16 0.19 0.00	30.67 0.18 -14.59	26.27 0.84 -7.28	20.29 0.62 -4.00	26.04 0.94 -7.00	24.67 0.97 -6.31	41.39 1.55 -14.50	28.60 1.10 -7.41	20.73 0.71 -0.01	26.30 0.98 0.00	27.61 1.04 0.00	34.12 1.08 0.42	33.65 1.34 5.74	17.17 0.55 0.00	16.67 0.31 0.00	17.04 0.34 0.00
NEG_PENN_ALLEGHNY 23528	15.18 0.41 0.00	14.69 0.37 0.00	14.24 0.34 0.00	11.36 0.28 0.00	12.53 0.29 0.00	15.05 0.38 0.00	15.93 0.44 0.00	15.96 0.50 0.00	16.44 0.48 0.00	18.02 0.46 -1.66	19.70 0.72 -0.83	16.71 0.59 -0.46	19.65 0.75 -0.80	18.86 0.74 -0.72	28.10 1.11 -1.65	21.79 0.86 -0.84	20.77 0.75 0.00	26.24 0.92 0.00	27.53 0.95 0.00	34.74 1.18 -0.10	40.78 1.39 -1.34	17.25 0.62 0.00	16.82 0.47 0.00	17.15 0.45 0.00
NEG__GEN_MONROE 24207	14.90 0.13 0.00	14.37 0.05 0.00	13.86 -0.04 0.00	11.05 -0.03 0.00	12.21 -0.03 0.00	14.68 0.01 0.00	15.69 0.20 0.00	15.75 0.29 0.00	16.19 0.22 0.00	16.20 0.30 0.00	18.99 0.84 0.00	16.41 0.75 0.00	19.17 1.06 0.00	18.55 1.15 0.00	27.10 1.76 0.00	21.46 1.37 0.00	21.07 1.05 0.00	26.54 1.22 0.00	27.98 1.40 0.00	35.01 1.69 0.14	37.84 1.76 1.98	17.24 0.62 0.00	16.81 0.46 0.00	17.18 0.48 0.00
NEPA__ENERGY 23901	14.93 0.17 0.00	14.46 0.13 0.00	13.95 0.06 0.00	11.16 0.08 0.00	12.28 0.04 0.00	14.86 0.19 0.00	15.78 0.29 0.00	15.77 0.31 0.00	16.20 0.23 0.00	30.61 0.18 -14.53	26.23 0.82 -7.25	20.25 0.60 -3.99	25.99 0.90 -6.98	24.60 0.91 -6.29	41.27 1.49 -14.44	28.50 1.03 -7.38	20.66 0.64 -0.01	26.23 0.90 0.00	27.52 0.95 0.00	33.99 0.97 0.44	33.25 1.24 6.03	17.15 0.53 0.00	16.63 0.28 0.00	16.99 0.29 0.00
NEVERSINK__HYD 23608	15.55 0.78 0.00	15.01 0.70 0.00	14.57 0.67 0.00	11.61 0.53 0.00	12.82 0.58 0.00	15.38 0.71 0.00	16.35 0.85 0.00	16.41 0.94 0.00	16.91 0.94 0.00	16.90 1.01 0.00	19.27 1.12 0.00	16.67 1.00 0.00	19.28 1.17 0.00	18.57 1.17 0.00	27.04 1.70 0.00	21.54 1.45 0.00	21.48 1.47 0.00	27.04 1.72 0.00	28.40 1.82 0.00	35.77 2.31 0.00	40.58 2.53 0.00	17.78 1.15 0.00	17.40 1.04 0.00	17.74 1.04 0.00
NEWTON__FALLS_HYD 23847	14.64 -0.13 0.00	14.19 -0.13 0.00	13.76 -0.13 0.00	10.97 -0.11 0.00	12.16 -0.09 0.00	14.60 -0.08 0.00	15.44 -0.05 0.00	15.48 0.02 0.00	16.09 0.13 0.00	16.01 0.11 0.00	18.29 0.14 0.00	15.73 0.07 0.00	18.08 -0.02 0.00	17.41 0.01 0.00	25.28 -0.06 0.00	19.93 -0.12 0.04	18.66 -0.22 1.13	25.02 -0.29 0.00	26.37 -0.20 0.00	33.49 0.03 0.00	38.08 0.03 0.00	16.56 -0.06 0.00	16.27 -0.09 0.00	16.62 -0.08 0.00
NIAGARA_115E_LBMP 323715	14.08 -0.69 0.00	13.65 -0.67 0.00	13.12 -0.77 0.00	10.52 -0.56 0.00	11.58 -0.66 0.00	13.99 -0.68 0.00	14.97 -0.52 0.00	14.95 -0.51 0.00	15.25 -0.72 0.00	22.99 -0.65 -7.74	21.91 -0.11 -3.86	17.63 -0.16 -2.12	21.85 0.04 -3.71	20.85 0.11 -3.35	33.35 0.32 -7.69	24.08 0.07 -3.93	19.62 -0.40 -0.01	24.94 -0.38 0.00	26.27 -0.31 0.00	32.59 -0.58 0.29	33.44 -0.61 4.00	16.21 -0.41 0.00	15.83 -0.53 0.00	16.31 -0.39 0.00
NIAGARA_115W_LBMP 323714	13.88 -0.88 0.00	13.47 -0.85 0.00	12.95 -0.94 0.00	10.38 -0.70 0.00	11.42 -0.82 0.00	13.80 -0.87 0.00	14.76 -0.74 0.00	14.73 -0.73 0.00	15.01 -0.95 0.01	-0.69 -0.84 15.75	9.95 -0.35 7.85	11.00 -0.36 4.30	10.34 -0.22 7.53	10.45 -0.16 6.78	9.64 -0.08 15.63	11.90 -0.21 7.97	19.42 -0.60 0.00	24.70 -0.63 0.00	25.99 -0.58 0.00	32.44 -0.72 0.30	33.12 -0.86 4.07	16.05 -0.57 0.00	15.69 -0.66 0.00	16.17 -0.52 0.00
NIAGARA_230_LBMP 323716	14.10 -0.66 0.00	13.67 -0.65 0.00	13.15 -0.74 0.00	10.54 -0.54 0.00	11.60 -0.65 0.00	14.01 -0.66 0.00	14.97 -0.52 0.00	14.95 -0.51 0.00	15.26 -0.70 0.00	-0.45 -0.62 15.73	10.20 -0.10 7.85	11.19 -0.16 4.32	10.57 0.02 7.55	10.68 0.08 6.80	9.98 0.27 15.63	12.16 0.07 7.99	19.68 -0.33 0.01	25.03 -0.29 0.00	26.36 -0.22 0.00	32.76 -0.41 0.29	33.56 -0.44 4.04	16.30 -0.32 0.00	15.92 -0.43 0.00	16.38 -0.32 0.00
NIAGARA____ 23760	14.03 -0.73 0.00	13.61 -0.71 0.00	13.09 -0.80 0.00	10.48 -0.60 0.00	11.54 -0.70 0.00	13.95 -0.72 0.00	14.91 -0.59 0.00	14.89 -0.57 0.00	15.20 -0.77 0.00	3.82 -0.67 11.40	12.30 -0.16 5.69	12.32 -0.20 3.14	12.61 -0.03 5.46	12.53 0.03 4.90	14.38 0.19 11.15	14.34 0.00 5.75	19.60 -0.41 0.00	24.93 -0.39 0.00	26.25 -0.32 0.00	32.65 -0.52 0.29	33.43 -0.59 4.03	16.22 -0.40 0.00	15.84 -0.51 0.00	16.30 -0.40 0.00
NINE_MILE_1 23575	14.44 -0.32 0.00	14.01 -0.31 0.00	13.58 -0.32 0.00	10.83 -0.25 0.00	11.96 -0.28 0.00	14.34 -0.33 0.00	15.13 -0.37 0.00	15.08 -0.39 0.00	15.55 -0.42 0.00	15.50 -0.39 0.00	17.78 -0.37 0.00	15.35 -0.31 0.00	17.76 -0.34 0.00	17.10 -0.30 0.00	24.88 -0.46 0.00	19.72 -0.36 0.00	19.62 -0.39 0.00	24.81 -0.51 0.00	26.06 -0.52 0.00	32.81 -0.65 0.00	37.31 -0.74 0.00	16.28 -0.35 0.00	15.96 -0.39 0.00	16.27 -0.43 0.00
NINE_MILE_2 23744	14.44 -0.32 0.00	14.01 -0.31 0.00	13.58 -0.32 0.00	10.83 -0.25 0.00	11.97 -0.28 0.00	14.35 -0.33 0.00	15.13 -0.37 0.00	15.08 -0.39 0.00	15.55 -0.42 0.00	15.50 -0.39 0.00	17.78 -0.37 0.00	15.35 -0.31 0.00	17.76 -0.34 0.00	17.10 -0.30 0.00	24.88 -0.46 0.00	19.72 -0.36 0.00	19.62 -0.39 0.00	24.81 -0.51 0.00	26.06 -0.52 0.00	32.81 -0.65 0.00	37.31 -0.74 0.00	16.28 -0.35 0.00	15.96 -0.39 0.00	16.27 -0.43 0.00
NM_CAPITAL__DRP 24208	15.53 0.77 0.00	15.10 0.78 0.00	14.69 0.80 0.00	11.71 0.63 0.00	12.94 0.70 0.00	15.50 0.83 0.00	16.40 0.90 0.00	16.20 0.74 0.00	16.59 0.62 0.00	16.55 0.65 0.00	18.80 0.65 0.00	16.34 0.68 0.00	18.88 0.78 0.00	18.15 0.75 0.00	26.46 1.12 0.00	20.97 0.88 0.00	21.03 0.94 -0.07	26.45 1.13 0.00	27.76 1.19 0.00	35.10 1.64 0.00	39.90 1.85 0.00	17.46 0.84 0.00	17.06 0.71 0.00	17.38 0.68 0.00
NM_CENTRAL__DRP 24181	14.77 0.01 0.00	14.32 0.00 0.00	13.87 -0.02 0.00	11.07 -0.01 0.00	12.22 -0.02 0.00	14.68 0.00 0.00	15.51 0.01 0.00	15.48 0.02 0.00	15.97 0.00 0.00	15.93 0.04 0.00	18.32 0.17 0.00	15.81 0.14 0.00	18.30 0.19 0.00	17.59 0.19 0.00	25.61 0.26 0.00	20.29 0.21 0.00	20.17 0.15 0.00	25.49 0.17 0.00	26.75 0.17 0.00	33.67 0.21 0.00	38.33 0.29 0.00	16.75 0.12 0.00	16.39 0.04 0.00	16.70 0.00 0.00
NM_FRONTIER__DRP 24179	13.88 -0.88 0.00	13.47 -0.85 0.00	12.95 -0.94 0.00	10.38 -0.70 0.00	11.42 -0.82 0.00	13.80 -0.87 0.00	14.76 -0.74 0.00	14.73 -0.73 0.00	15.01 -0.95 0.01	-0.69 -0.84 15.75	9.95 -0.35 7.85	11.00 -0.36 4.30	10.34 -0.22 7.53	10.45 -0.16 6.78	9.64 -0.08 15.63	11.90 -0.21 7.97	19.42 -0.60 0.00	24.70 -0.63 0.00	25.99 -0.58 0.00	32.44 -0.72 0.30	33.12 -0.86 4.07	16.05 -0.57 0.00	15.69 -0.66 0.00	16.17 -0.52 0.00



NM_ST_REGIS___HYD 24053	14.43 -0.34 0.00	13.97 -0.35 0.00	13.54 -0.35 0.00	10.78 -0.29 0.00	11.94 -0.31 0.00	14.33 -0.34 0.00	15.13 -0.37 0.00	15.16 -0.30 0.00	15.78 -0.18 0.00	15.71 -0.19 0.00	17.93 -0.22 0.00	15.37 -0.29 0.00	17.62 -0.48 0.00	16.93 -0.47 0.00	24.58 -0.76 0.00	19.36 -0.67 0.05	17.47 -0.78 1.77	24.41 -0.91 0.00	25.70 -0.87 0.00	32.66 -0.80 0.00	37.08 -0.97 0.00	16.11 -0.52 0.00	15.92 -0.43 0.00	16.33 -0.37 0.00
NORTHPORT___1 23551	17.17 1.71 -0.69	15.92 1.60 0.00	15.41 1.52 0.00	12.27 1.19 0.00	13.59 1.35 0.00	16.26 1.59 0.00	17.27 1.78 0.00	16.43 1.83 0.86	18.59 1.85 -0.77	18.22 1.87 -0.45	22.95 2.05 -2.75	23.84 1.84 -6.34	18.86 2.11 1.35	26.77 2.11 -7.26	29.52 3.06 -1.12	29.99 2.44 -7.46	29.20 2.47 -6.72	30.84 2.99 -2.53	37.87 3.06 -8.23	46.26 3.81 -8.99	52.44 4.24 -10.15	28.34 1.99 -9.72	23.90 1.96 -5.58	39.16 2.00 -20.47
NORTHPORT___2 23552	17.17 1.71 -0.69	15.92 1.60 0.00	15.41 1.52 0.00	12.27 1.19 0.00	13.59 1.35 0.00	16.26 1.59 0.00	17.27 1.78 0.00	16.43 1.83 0.86	18.59 1.85 -0.77	18.22 1.87 -0.45	22.95 2.05 -2.75	23.84 1.84 -6.34	18.86 2.11 1.35	26.77 2.11 -7.26	29.52 3.06 -1.12	29.99 2.44 -7.46	29.20 2.47 -6.72	30.84 2.99 -2.53	37.87 3.06 -8.23	46.26 3.81 -8.99	52.44 4.24 -10.15	28.34 1.99 -9.72	23.90 1.96 -5.58	39.16 2.00 -20.47
NORTHPORT___3 23553	17.06 1.61 -0.69	15.82 1.50 0.00	15.32 1.42 0.00	12.19 1.10 0.00	13.49 1.25 0.00	16.16 1.48 0.00	17.16 1.67 0.00	18.27 1.69 -1.12	18.48 1.74 -0.77	18.11 1.76 -0.45	22.81 1.91 -2.75	23.71 1.71 -6.34	25.90 1.90 -5.90	27.61 1.89 -8.33	41.53 2.68 -13.51	36.59 2.20 -14.30	36.36 2.26 -14.09	42.54 2.67 -14.55	44.48 2.83 -15.08	45.99 3.53 -8.99	52.10 3.89 -10.15	28.22 1.88 -9.72	23.81 1.87 -5.58	39.06 1.90 -20.47
NORTHPORT___4 23650	17.06 1.61 -0.69	15.82 1.50 0.00	15.32 1.42 0.00	12.19 1.10 0.00	13.49 1.25 0.00	16.16 1.48 0.00	17.16 1.67 0.00	18.27 1.69 -1.12	18.48 1.74 -0.77	18.11 1.76 -0.45	22.81 1.91 -2.75	23.71 1.71 -6.34	25.90 1.90 -5.90	27.61 1.89 -8.33	41.53 2.68 -13.51	36.59 2.20 -14.30	36.36 2.26 -14.09	42.54 2.67 -14.55	44.48 2.83 -15.08	45.99 3.53 -8.99	52.10 3.89 -10.15	28.22 1.88 -9.72	23.81 1.87 -5.58	39.06 1.90 -20.47
NORTHPORT___IC 23718	17.17 1.71 -0.69	15.92 1.60 0.00	15.41 1.52 0.00	12.27 1.19 0.00	13.59 1.35 0.00	16.26 1.59 0.00	17.27 1.78 0.00	16.43 1.83 0.86	18.59 1.85 -0.77	18.22 1.87 -0.45	22.95 2.05 -2.75	23.84 1.84 -6.34	18.86 2.11 1.35	26.77 2.11 -7.26	29.52 3.06 -1.12	29.99 2.44 -7.46	29.20 2.47 -6.72	30.84 2.99 -2.53	37.87 3.06 -8.23	46.26 3.81 -8.99	52.44 4.24 -10.15	28.34 1.99 -9.72	23.90 1.96 -5.58	39.16 2.00 -20.47
NPX_GEN_1385_PROXY 323591	16.18 1.51 0.09	15.81 1.49 0.00	15.31 1.42 0.00	12.19 1.11 0.00	13.59 1.35 0.00	16.19 1.52 0.00	16.97 1.48 0.00	16.06 1.46 0.86	18.19 1.46 -0.77	17.84 1.49 -0.45	22.40 1.50 -2.75	23.43 1.43 -6.34	18.27 1.53 1.35	26.23 1.57 -7.26	28.72 2.26 -1.12	29.36 1.81 -7.46	20.85 1.87 1.03	30.04 2.19 -2.53	37.15 2.34 -8.23	45.24 2.79 -8.99	51.27 3.07 -10.15	27.81 1.46 -9.72	23.38 1.44 -5.58	38.66 1.50 -20.47
NPX_GEN_CSC 323557	16.71 2.03 0.08	16.22 1.90 0.00	15.70 1.81 0.00	12.50 1.42 0.00	13.84 1.60 0.00	16.56 1.89 0.00	17.62 2.12 0.00	35.32 2.22 -17.64	18.99 2.25 -0.77	18.63 2.28 -0.45	23.47 2.57 -2.75	24.28 2.28 -6.34	87.40 2.64 -66.66	110.19 2.64 -90.15	146.50 3.87 -117.29	94.74 3.08 -71.58	98.90 3.06 -75.84	144.12 3.67 -115.13	102.94 3.87 -72.50	47.41 4.96 -8.99	55.51 5.58 -11.88	28.86 2.51 -9.73	24.33 2.40 -5.58	39.60 2.44 -20.47
NSINS_S_GLNS_FALLS 23858	15.81 1.05 0.00	15.37 1.05 0.00	14.95 1.05 0.00	11.91 0.83 0.00	13.20 0.95 0.00	15.87 1.20 0.00	16.81 1.32 0.00	16.75 1.29 0.00	17.23 1.27 0.00	17.13 1.23 0.00	19.35 1.20 0.00	16.89 1.23 0.00	19.53 1.43 0.00	18.78 1.38 0.00	27.31 1.97 0.00	21.68 1.59 0.00	21.85 1.73 -0.10	27.57 2.25 0.00	28.81 2.24 0.00	36.84 3.38 0.00	41.76 3.71 0.00	18.26 1.63 0.00	17.72 1.37 0.00	18.01 1.31 0.00
NUCOR_STEEL___DRP 24197	14.96 0.20 0.00	14.51 0.19 0.00	14.04 0.14 0.00	11.20 0.12 0.00	12.37 0.13 0.00	14.87 0.19 0.00	15.75 0.25 0.00	15.74 0.28 0.00	16.22 0.26 0.00	16.18 0.28 0.00	18.55 0.40 0.00	16.05 0.39 0.00	18.58 0.48 0.00	17.90 0.50 0.00	26.08 0.74 0.00	20.68 0.60 0.00	20.45 0.43 0.00	25.95 0.63 0.00	27.28 0.70 0.00	34.34 0.88 0.00	39.05 1.00 0.00	17.02 0.39 0.00	16.65 0.30 0.00	16.97 0.27 0.00
NYISO_LBMP_REFERENCE 24008	14.77 0.00 0.00	14.32 0.00 0.00	13.89 0.00 0.00	11.08 0.00 0.00	12.24 0.00 0.00	14.67 0.00 0.00	15.50 0.00 0.00	15.46 0.00 0.00	15.96 0.00 0.00	15.90 0.00 0.00	18.15 0.00 0.00	15.66 0.00 0.00	18.10 0.00 0.00	17.40 0.00 0.00	25.34 0.00 0.00	20.09 0.00 0.00	20.01 0.00 0.00	25.32 0.00 0.00	26.57 0.00 0.00	33.46 0.00 0.00	38.05 0.00 0.00	16.62 0.00 0.00	16.35 0.00 0.00	16.70 0.00 0.00
NYPA_BRENTWD___GT 24164	17.38 1.93 -0.69	16.11 1.80 0.00	15.59 1.70 0.00	12.41 1.33 0.00	13.74 1.50 0.00	16.46 1.79 0.00	17.50 2.01 0.00	22.12 2.04 -4.62	18.86 2.12 -0.77	18.50 2.16 -0.45	23.31 2.41 -2.75	24.15 2.14 -6.34	39.38 2.48 -18.80	50.97 2.47 -31.10	64.39 3.51 -35.54	49.28 2.73 -26.46	49.94 2.73 -27.20	64.60 3.38 -35.90	57.33 3.48 -27.28	46.83 4.38 -8.99	53.70 5.01 -10.64	28.69 2.34 -9.73	24.19 2.26 -5.58	39.44 2.28 -20.47
NYPA_GOWANUS___GT5 24156	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
NYPA_GOWANUS___GT6 24157	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10
NYPA_HARLEM__RVR__GT1 24160	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.98 1.49 0.00	17.03 1.56 0.00	17.53 1.54 -0.03	17.68 1.57 -0.22	19.88 1.73 0.00	22.63 1.57 -5.39	25.28 1.77 -5.40	25.44 1.76 -6.27	30.03 2.60 -2.10	25.62 2.12 -3.41	23.38 2.14 -1.22	27.91 2.58 -0.01	29.21 2.63 -0.01	36.74 3.27 -0.01	41.68 3.62 -0.01	18.39 1.76 -0.01	18.15 1.66 -0.14	18.48 1.69 -0.10



NYPA_HARLEM__RVR__GT2 24161	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.98 1.49 0.00	17.03 1.56 0.00	17.53 1.54 -0.03	17.68 1.57 -0.22	19.88 1.73 0.00	22.63 1.57 -5.39	25.28 1.77 -5.40	25.44 1.76 -6.27	30.03 2.60 -2.10	25.62 2.12 -3.41	23.38 2.14 -1.22	27.91 2.58 -0.01	29.21 2.63 -0.01	36.74 3.27 -0.01	41.68 3.62 -0.01	18.39 1.76 -0.01	18.15 1.66 -0.14	18.48 1.69 -0.10
NYPA_KENT____GT 24152	16.21 1.44 0.00	15.64 1.32 0.00	15.16 1.27 0.00	12.06 0.98 0.00	13.32 1.08 0.00	15.97 1.30 0.00	17.03 1.53 0.00	17.09 1.62 0.00	17.61 1.61 -0.04	17.76 1.64 -0.22	19.99 1.83 -0.01	22.74 1.68 -5.40	25.45 1.94 -5.41	25.58 1.90 -6.28	30.25 2.81 -2.10	25.79 2.29 -3.41	23.56 2.32 -1.23	28.12 2.79 -0.01	29.43 2.85 -0.01	36.99 3.53 -0.01	41.97 3.91 -0.01	18.50 1.87 -0.01	18.26 1.76 -0.14	18.58 1.78 -0.10
NYPA_POUCH1____GT 24155	16.19 1.43 0.00	15.63 1.31 0.00	15.15 1.26 0.00	12.05 0.96 0.00	13.30 1.06 0.00	15.96 1.29 0.00	17.02 1.52 0.00	17.06 1.60 0.00	17.57 1.57 -0.04	17.71 1.59 -0.22	19.94 1.77 -0.01	22.94 1.65 -5.63	25.83 1.91 -5.81	25.62 1.87 -6.35	30.22 2.78 -2.10	25.80 2.27 -3.44	23.57 2.33 -1.23	29.74 2.79 -1.63	31.74 2.84 -2.34	36.97 3.50 -0.01	46.92 3.89 -4.98	18.50 1.87 -0.01	18.26 1.77 -0.14	18.58 1.78 -0.10
NYPA_VERNON____GT2 24162	16.19 1.42 0.00	15.62 1.31 0.00	15.15 1.25 0.00	12.05 0.97 0.00	13.30 1.06 0.00	15.96 1.29 0.00	17.01 1.51 0.00	17.07 1.61 0.00	17.60 1.60 -0.04	17.76 1.64 -0.22	19.98 1.82 -0.01	22.72 1.66 -5.40	25.43 1.91 -5.41	25.56 1.88 -6.28	30.20 2.76 -2.10	25.75 2.25 -3.41	23.52 2.28 -1.23	28.06 2.74 -0.01	29.36 2.78 -0.01	36.93 3.46 -0.01	41.90 3.84 -0.01	18.47 1.84 -0.01	18.23 1.73 -0.14	18.54 1.75 -0.10
NYPA_VERNON____GT3 24163	16.19 1.42 0.00	15.62 1.31 0.00	15.15 1.25 0.00	12.05 0.97 0.00	13.30 1.06 0.00	15.96 1.29 0.00	17.01 1.51 0.00	17.07 1.61 0.00	17.60 1.60 -0.04	17.76 1.64 -0.22	19.98 1.82 -0.01	22.72 1.66 -5.40	25.43 1.91 -5.41	25.56 1.88 -6.28	30.20 2.76 -2.10	25.75 2.25 -3.41	23.52 2.28 -1.23	28.06 2.74 -0.01	29.36 2.78 -0.01	36.93 3.46 -0.01	41.90 3.84 -0.01	18.47 1.84 -0.01	18.23 1.73 -0.14	18.54 1.75 -0.10
NYPA__ASTORIA_CC1 323568	16.18 1.41 0.00	15.62 1.30 0.00	15.14 1.25 0.00	12.04 0.96 0.00	13.30 1.06 0.00	15.95 1.28 0.00	17.00 1.50 0.00	17.06 1.59 0.00	17.59 1.59 -0.04	17.74 1.62 -0.22	19.95 1.80 -0.01	22.70 1.64 -5.40	25.40 1.89 -5.41	25.53 1.85 -6.28	30.17 2.73 -2.10	25.72 2.22 -3.41	23.49 2.25 -1.23	28.02 2.69 -0.01	29.33 2.75 -0.01	36.89 3.42 -0.01	41.84 3.78 -0.01	18.44 1.82 -0.01	18.20 1.71 -0.14	18.52 1.73 -0.10
NYPA__ASTORIA_CC2 323569	16.18 1.41 0.00	15.62 1.30 0.00	15.14 1.25 0.00	12.04 0.96 0.00	13.30 1.06 0.00	15.95 1.28 0.00	17.00 1.50 0.00	17.06 1.59 0.00	17.59 1.59 -0.04	17.74 1.62 -0.22	19.95 1.80 -0.01	22.70 1.64 -5.40	25.40 1.89 -5.41	25.53 1.85 -6.28	30.17 2.73 -2.10	25.72 2.22 -3.41	23.49 2.25 -1.23	28.02 2.69 -0.01	29.33 2.75 -0.01	36.89 3.42 -0.01	41.84 3.78 -0.01	18.44 1.82 -0.01	18.20 1.71 -0.14	18.52 1.73 -0.10
NYPA__HOLTSVILL 23794	17.32 1.87 -0.69	16.07 1.75 0.00	15.56 1.67 0.00	12.38 1.30 0.00	13.71 1.47 0.00	16.41 1.74 0.00	17.45 1.96 0.00	35.66 2.03 -18.16	18.80 2.06 -0.77	18.42 2.07 -0.45	23.21 2.30 -2.75	24.06 2.06 -6.34	89.08 2.38 -68.59	112.33 2.38 -92.54	149.36 3.44 -120.58	96.22 2.73 -73.40	100.56 2.75 -77.80	146.96 3.32 -118.32	104.36 3.46 -74.32	46.82 4.37 -8.99	54.88 4.90 -11.93	28.60 2.25 -9.73	24.11 2.17 -5.58	39.37 2.20 -20.47
NYPA____HELLGATE_GT1 24158	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.98 1.49 0.00	17.03 1.56 0.00	17.53 1.54 -0.03	17.68 1.57 -0.22	19.88 1.73 0.00	22.63 1.57 -5.39	25.28 1.77 -5.40	25.44 1.76 -6.27	30.03 2.60 -2.10	25.60 2.10 -3.41	23.38 2.14 -1.22	27.91 2.59 -0.01	29.22 2.64 -0.01	36.74 3.27 -0.01	41.68 3.62 -0.01	18.39 1.76 -0.01	18.15 1.66 -0.14	18.48 1.69 -0.10
NYPA____HELLGATE_GT2 24159	16.15 1.39 0.00	15.58 1.26 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.91 1.23 0.00	16.98 1.49 0.00	17.03 1.56 0.00	17.53 1.54 -0.03	17.68 1.57 -0.22	19.88 1.73 0.00	22.63 1.57 -5.39	25.28 1.77 -5.40	25.44 1.76 -6.27	30.03 2.60 -2.10	25.60 2.10 -3.41	23.38 2.14 -1.22	27.91 2.59 -0.01	29.22 2.64 -0.01	36.74 3.27 -0.01	41.68 3.62 -0.01	18.39 1.76 -0.01	18.15 1.66 -0.14	18.48 1.69 -0.10
NYS_BARGE__HYD 23848	14.33 -0.43 0.00	13.89 -0.43 0.00	13.36 -0.53 0.00	10.70 -0.38 0.00	11.78 -0.46 0.00	14.24 -0.43 0.00	15.24 -0.25 0.00	15.23 -0.23 0.00	15.57 -0.40 0.00	27.40 -0.31 -11.82	24.33 0.29 -5.90	19.08 0.18 -3.24	24.20 0.43 -5.67	23.01 0.51 -5.10	37.97 0.90 -11.73	26.63 0.55 -6.00	20.12 0.11 -0.01	25.56 0.24 0.00	26.91 0.34 0.00	33.43 0.23 0.26	34.73 0.29 3.61	16.59 -0.04 0.00	16.17 -0.19 0.00	16.63 -0.06 0.00
OAK_ORCHARD__HYD 24046	14.68 -0.09 0.00	14.21 -0.11 0.00	13.70 -0.19 0.00	10.95 -0.13 0.00	12.07 -0.17 0.00	14.56 -0.11 0.00	15.50 0.00 0.00	15.50 0.04 0.00	15.97 0.00 0.00	15.45 0.07 0.52	18.38 0.49 0.26	15.95 0.42 0.14	18.50 0.65 0.25	17.86 0.68 0.22	25.93 1.10 0.51	20.60 0.77 0.26	20.54 0.53 0.00	26.07 0.76 0.00	27.39 0.82 0.00	34.22 0.90 0.14	37.20 1.05 1.90	16.97 0.35 0.00	16.57 0.22 0.00	16.89 0.19 0.00
OCC_CHEM__DRP 24175	13.94 -0.83 0.00	13.52 -0.79 0.00	13.00 -0.89 0.00	10.42 -0.66 0.00	11.46 -0.78 0.00	13.86 -0.81 0.00	14.82 -0.67 0.00	14.80 -0.67 0.00	15.08 -0.88 0.01	-0.63 -0.78 15.75	10.03 -0.27 7.85	11.07 -0.30 4.30	10.43 -0.15 7.53	10.54 -0.08 6.78	9.76 0.04 15.63	12.00 -0.12 7.97	19.51 -0.51 -0.01	24.81 -0.51 0.00	26.12 -0.45 0.00	32.57 -0.60 0.30	33.28 -0.70 4.07	16.13 -0.50 0.00	15.75 -0.59 0.00	16.24 -0.46 0.00
OH_GEN_PROXY 24063	13.38 -0.61 0.78	13.72 -0.60 0.00	13.20 -0.69 0.00	10.56 -0.51 0.00	11.63 -0.61 0.00	14.06 -0.61 0.00	15.01 -0.49 0.00	14.99 -0.47 0.00	15.32 -0.64 0.00	12.98 -0.57 2.34	16.93 -0.05 1.17	14.91 -0.11 0.64	17.05 0.07 1.12	16.51 0.12 1.01	23.34 0.33 2.33	19.02 0.11 1.19	19.75 -0.27 0.00	25.11 -0.21 0.00	26.44 -0.14 0.00	32.83 -0.31 0.32	33.30 -0.33 4.42	16.36 -0.26 0.00	15.98 -0.37 0.00	27.48 -0.29 -11.07
OLIN_CORP_DRP 24177	14.12 -0.64 0.00	13.69 -0.63 0.00	13.16 -0.73 0.00	10.55 -0.53 0.00	11.61 -0.63 0.00	14.04 -0.63 0.00	15.01 -0.48 0.00	14.99 -0.47 0.00	15.29 -0.67 0.00	25.43 -0.60 -10.13	23.17 -0.04 -5.06	18.34 -0.10 -2.78	23.06 0.10 -4.87	21.95 0.16 -4.38	35.81 0.40 -10.07	25.37 0.14 -5.15	19.70 -0.32 -0.01	25.05 -0.27 0.00	26.38 -0.20 0.00	32.74 -0.43 0.30	33.52 -0.46 4.08	16.28 -0.34 0.00	15.90 -0.45 0.00	16.37 -0.33 0.00



OLIN_CORP_DSASP 323712	13.94 -0.83 0.00	13.52 -0.79 0.00	13.00 -0.89 0.00	10.42 -0.66 0.00	11.46 -0.78 0.00	13.86 -0.81 0.00	14.82 -0.67 0.00	14.80 -0.67 0.00	15.08 -0.88 0.01	-0.63 -0.78 15.75	10.03 -0.27 7.85	11.07 -0.30 4.30	10.43 -0.15 7.53	10.54 -0.08 6.78	9.76 0.04 15.63	12.00 -0.12 7.97	19.51 -0.51 -0.01	24.81 -0.51 0.00	26.12 -0.45 0.00	32.57 -0.60 0.30	33.28 -0.70 4.07	16.13 -0.50 0.00	15.75 -0.59 0.00	16.24 -0.46 0.00
ONEIDA_HERK_LFGE 323681	15.08 0.32 0.00	14.62 0.30 0.00	14.18 0.29 0.00	11.31 0.23 0.00	12.51 0.27 0.00	15.02 0.35 0.00	15.92 0.43 0.00	15.94 0.48 0.00	16.47 0.50 0.00	16.44 0.54 0.00	18.83 0.68 0.00	16.20 0.53 0.00	18.73 0.64 0.00	18.05 0.65 0.00	26.23 0.89 0.00	20.81 0.73 0.00	20.58 0.70 0.14	26.14 0.82 0.00	27.53 0.95 0.00	34.78 1.32 0.00	39.50 1.45 0.00	17.16 0.53 0.00	16.78 0.43 0.00	17.12 0.43 0.00
ONONDAGA_REF_OCCRA 23987	14.88 0.11 0.00	14.42 0.10 0.00	13.97 0.07 0.00	11.14 0.06 0.00	12.31 0.06 0.00	14.77 0.10 0.00	15.61 0.12 0.00	15.59 0.13 0.00	16.08 0.11 0.00	16.05 0.15 0.00	18.46 0.30 0.00	15.92 0.25 0.00	18.43 0.32 0.00	17.72 0.32 0.00	25.80 0.46 0.00	20.45 0.37 0.00	20.33 0.31 0.00	25.68 0.36 0.00	26.97 0.39 0.00	33.95 0.49 0.00	38.63 0.58 0.00	16.87 0.24 0.00	16.50 0.15 0.00	16.81 0.12 0.00
ONONDAGA___COGEN 23986	14.84 0.07 0.00	14.38 0.06 0.00	13.94 0.04 0.00	11.12 0.04 0.00	12.28 0.04 0.00	14.74 0.06 0.00	15.58 0.08 0.00	15.54 0.08 0.00	16.02 0.05 0.00	15.99 0.10 0.00	18.38 0.23 0.00	15.84 0.18 0.00	18.34 0.24 0.00	17.66 0.27 0.00	25.70 0.35 0.00	20.39 0.30 0.00	20.27 0.25 0.00	25.59 0.27 0.00	26.90 0.32 0.00	33.87 0.41 0.00	38.52 0.46 0.00	16.79 0.16 0.00	16.43 0.08 0.00	16.77 0.07 0.00
ONTARIO___LFGE 23819	14.98 0.21 0.00	14.48 0.16 0.00	14.00 0.11 0.00	11.18 0.10 0.00	12.34 0.10 0.00	14.87 0.20 0.00	15.80 0.31 0.00	15.84 0.38 0.00	16.31 0.35 0.00	16.21 0.32 0.00	18.76 0.61 0.00	16.19 0.53 0.00	18.75 0.65 0.00	18.10 0.70 0.00	26.38 1.05 0.00	20.90 0.82 0.00	20.64 0.63 0.00	26.10 0.78 0.00	27.45 0.87 0.00	34.55 1.09 0.00	39.28 1.24 0.00	17.18 0.56 0.00	16.73 0.38 0.00	17.06 0.36 0.00
ORANGEVILLE_WT_PWR 323706	14.51 -0.26 0.00	14.05 -0.27 0.00	13.58 -0.32 0.00	10.89 -0.19 0.00	12.01 -0.23 0.00	14.55 -0.12 0.00	15.53 0.03 0.00	15.52 0.06 0.00	15.94 -0.03 0.00	27.70 0.00 -11.80	24.61 0.56 -5.89	19.32 0.42 -3.24	24.45 0.68 -5.67	23.22 0.71 -5.11	38.20 1.13 -11.73	26.81 0.72 -6.00	20.40 0.38 -0.01	25.88 0.56 0.00	27.18 0.60 0.00	33.92 0.59 0.13	36.93 0.68 1.80	16.85 0.23 0.00	16.38 0.03 0.00	16.74 0.04 0.00
OSWEGATCHIE___HYD 24044	14.64 -0.13 0.00	14.19 -0.13 0.00	13.76 -0.13 0.00	10.97 -0.11 0.00	12.16 -0.09 0.00	14.60 -0.08 0.00	15.44 -0.05 0.00	15.48 0.02 0.00	16.09 0.13 0.00	16.01 0.11 0.00	18.29 0.14 0.00	15.73 0.07 0.00	18.08 -0.02 0.00	17.41 0.01 0.00	25.28 -0.06 0.00	19.93 -0.12 0.04	18.66 -0.22 1.13	25.02 -0.29 0.00	26.37 -0.20 0.00	33.49 0.03 0.00	38.08 0.03 0.00	16.56 -0.06 0.00	16.27 -0.09 0.00	16.62 -0.08 0.00
OSWEGO___5 23606	14.55 -0.22 0.00	14.11 -0.21 0.00	13.68 -0.22 0.00	10.91 -0.17 0.00	12.05 -0.19 0.00	14.45 -0.22 0.00	15.25 -0.24 0.00	15.21 -0.25 0.00	15.68 -0.28 0.00	15.64 -0.26 0.00	17.95 -0.20 0.00	15.49 -0.17 0.00	17.93 -0.17 0.00	17.25 -0.15 0.00	25.12 -0.23 0.00	19.91 -0.18 0.00	19.79 -0.22 0.00	25.04 -0.28 0.00	26.30 -0.28 0.00	33.10 -0.36 0.00	37.65 -0.40 0.00	16.43 -0.20 0.00	16.09 -0.26 0.00	16.42 -0.28 0.00
OSWEGO___6 23613	14.55 -0.22 0.00	14.11 -0.21 0.00	13.68 -0.22 0.00	10.91 -0.17 0.00	12.05 -0.19 0.00	14.45 -0.22 0.00	15.25 -0.24 0.00	15.21 -0.25 0.00	15.68 -0.28 0.00	15.64 -0.26 0.00	17.95 -0.20 0.00	15.49 -0.17 0.00	17.93 -0.17 0.00	17.25 -0.15 0.00	25.12 -0.23 0.00	19.91 -0.18 0.00	19.79 -0.22 0.00	25.04 -0.28 0.00	26.30 -0.28 0.00	33.10 -0.36 0.00	37.65 -0.40 0.00	16.43 -0.20 0.00	16.09 -0.26 0.00	16.42 -0.28 0.00
OUTOKUMPU-AB___DRP 24206	14.44 -0.32 0.00	13.98 -0.34 0.00	13.45 -0.44 0.00	10.77 -0.31 0.00	11.86 -0.38 0.00	14.35 -0.32 0.00	15.36 -0.14 0.00	15.33 -0.13 0.00	15.69 -0.29 -0.01	47.74 -0.18 -32.03	34.57 0.44 -15.98	24.74 0.32 -8.76	34.04 0.59 -15.35	31.88 0.66 -13.83	58.27 1.13 -31.81	37.05 0.73 -16.24	20.34 0.31 -0.01	25.82 0.50 0.00	27.18 0.60 0.00	33.79 0.62 0.30	34.64 0.67 4.08	16.74 0.12 0.00	16.31 -0.05 0.00	16.77 0.07 0.00
OXBOW___ 24026	14.22 -0.55 0.00	13.78 -0.54 0.00	13.25 -0.65 0.00	10.61 -0.47 0.00	11.68 -0.56 0.00	14.13 -0.54 0.00	15.11 -0.38 0.00	15.09 -0.37 0.00	15.42 -0.56 -0.01	46.47 -0.44 -31.01	33.75 0.13 -15.47	24.20 0.05 -8.49	33.23 0.27 -14.86	31.13 0.34 -13.39	56.79 0.66 -30.79	36.18 0.37 -15.73	19.99 -0.03 -0.01	25.39 0.07 0.00	26.73 0.16 0.00	33.28 0.11 0.30	34.08 0.10 4.08	16.47 -0.15 0.00	16.07 -0.28 0.00	16.54 -0.15 0.00
OXY_CHEM_DSASP 323612	13.94 -0.83 0.00	13.52 -0.79 0.00	13.00 -0.89 0.00	10.42 -0.66 0.00	11.46 -0.78 0.00	13.86 -0.81 0.00	14.82 -0.67 0.00	14.80 -0.67 0.00	15.08 -0.88 0.01	-0.63 -0.78 15.75	10.03 -0.27 7.85	11.07 -0.30 4.30	10.43 -0.15 7.53	10.54 -0.08 6.78	9.76 0.04 15.63	12.00 -0.12 7.97	19.51 -0.51 -0.01	24.81 -0.51 0.00	26.12 -0.45 0.00	32.57 -0.60 0.30	33.28 -0.70 4.07	16.13 -0.50 0.00	15.75 -0.59 0.00	16.24 -0.46 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.94 -0.83 0.00	13.52 -0.79 0.00	13.00 -0.89 0.00	10.42 -0.66 0.00	11.46 -0.78 0.00	13.86 -0.81 0.00	14.82 -0.67 0.00	14.80 -0.67 0.00	15.08 -0.88 0.01	-0.63 -0.78 15.75	10.03 -0.27 7.85	11.07 -0.30 4.30	10.43 -0.15 7.53	10.54 -0.08 6.78	9.76 0.04 15.63	12.00 -0.12 7.97	19.51 -0.51 -0.01	24.81 -0.51 0.00	26.12 -0.45 0.00	32.57 -0.60 0.30	33.28 -0.70 4.07	16.13 -0.50 0.00	15.75 -0.59 0.00	16.24 -0.46 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.14 1.37 0.00	15.57 1.25 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.03 0.00	15.91 1.24 0.00	16.97 1.47 0.00	17.01 1.54 0.00	17.51 1.52 -0.03	17.67 1.56 -0.22	19.89 1.74 0.00	22.62 1.57 -5.39	25.29 1.79 -5.40	25.45 1.77 -6.27	30.05 2.62 -2.10	25.63 2.14 -3.41	23.39 2.16 -1.22	27.94 2.61 -0.01	29.26 2.68 -0.01	36.78 3.32 -0.01	41.73 3.67 -0.01	18.40 1.77 -0.01	18.14 1.65 -0.14	18.48 1.69 -0.10
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.41 1.65 0.00	15.85 1.53 0.00	15.37 1.48 0.00	12.23 1.15 0.00	13.51 1.27 0.00	16.21 1.54 0.00	17.28 1.79 0.00	17.31 1.84 0.00	17.76 1.76 -0.03	17.97 1.86 -0.22	20.24 2.09 0.00	22.85 1.79 -5.39	25.58 2.07 -5.40	25.77 2.09 -6.27	30.47 3.04 -2.10	26.04 2.55 -3.41	23.79 2.56 -1.22	28.29 2.97 -0.01	29.74 3.16 -0.01	37.45 3.98 -0.01	42.45 4.39 -0.01	18.66 2.03 -0.01	18.40 1.90 -0.14	18.79 2.00 -0.10



PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.87 0.10 0.00	14.37 0.05 0.00	13.85 -0.05 0.00	11.08 0.00 0.00	12.19 -0.05 0.00	14.75 0.08 0.00	15.72 0.23 0.00	15.73 0.26 0.00	16.12 0.16 0.00	31.20 0.19 -15.12	26.56 0.87 -7.55	20.47 0.66 -4.15	26.34 0.99 -7.26	24.98 1.04 -6.54	42.02 1.66 -15.02	28.96 1.19 -7.68	20.81 0.79 -0.01	26.39 1.06 0.00	27.72 1.14 0.00	34.31 1.22 0.37	34.37 1.46 5.14	17.17 0.55 0.00	16.68 0.33 0.00	17.06 0.37 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.06 1.30 0.00	15.52 1.20 0.00	15.06 1.17 0.00	11.98 0.90 0.00	13.23 0.99 0.00	15.87 1.19 0.00	16.89 1.39 0.00	16.95 1.49 0.00	17.45 1.49 0.00	17.44 1.54 0.00	19.87 1.72 0.00	17.24 1.57 0.00	19.93 1.83 0.00	19.20 1.81 0.00	28.01 2.67 0.00	22.27 2.18 0.00	22.21 2.20 0.00	27.99 2.67 0.00	29.33 2.75 0.00	36.91 3.45 0.00	41.88 3.83 0.00	18.40 1.78 0.00	17.99 1.64 0.00	18.32 1.62 0.00
PEEKSKILL____ 23653	15.92 1.15 0.00	15.38 1.06 0.00	14.91 1.01 0.00	11.86 0.78 0.00	13.09 0.85 0.00	15.71 1.04 0.00	16.72 1.22 0.00	16.76 1.30 0.00	17.25 1.29 0.00	17.22 1.33 0.00	19.61 1.46 0.00	17.01 1.34 0.00	19.67 1.57 0.00	18.95 1.55 0.00	27.62 2.28 0.00	21.95 1.86 0.00	21.89 1.88 0.00	27.56 2.24 0.00	28.87 2.29 0.00	36.33 2.86 0.00	41.24 3.19 0.00	18.14 1.52 0.00	17.77 1.42 0.00	18.11 1.42 0.00
PGE MADISON____WINDPWR 24146	15.48 0.71 0.00	15.00 0.69 0.00	14.52 0.63 0.00	11.69 0.61 0.00	12.84 0.59 0.00	15.48 0.80 0.00	16.43 0.93 0.00	16.57 1.11 0.00	17.11 1.15 0.00	18.30 1.18 -1.22	20.33 1.57 -0.61	17.32 1.32 -0.33	20.46 1.77 -0.59	19.62 1.69 -0.53	29.02 2.46 -1.21	22.69 1.98 -0.62	21.91 1.90 0.00	27.63 2.31 0.00	29.04 2.46 0.00	36.60 3.05 -0.08	42.54 3.35 -1.14	17.95 1.32 0.00	17.44 1.09 0.00	17.68 0.98 0.00
PIERCEFIELD____HYD 23852	14.43 -0.34 0.00	13.98 -0.34 0.00	13.54 -0.35 0.00	10.80 -0.28 0.00	11.95 -0.29 0.00	14.34 -0.33 0.00	15.15 -0.34 0.00	15.18 -0.28 0.00	15.79 -0.18 0.00	15.69 -0.20 0.00	17.90 -0.25 0.00	15.35 -0.31 0.00	17.60 -0.50 0.00	16.94 -0.46 0.00	24.59 -0.75 0.00	19.34 -0.69 0.05	17.43 -0.87 1.71	24.26 -1.06 0.00	25.53 -1.05 0.00	32.55 -0.91 0.00	37.01 -1.04 0.00	16.12 -0.50 0.00	15.95 -0.40 0.00	16.35 -0.35 0.00
PINELAWN_CC_1 323563	17.21 1.76 -0.69	15.94 1.63 0.00	15.44 1.54 0.00	12.28 1.20 0.00	13.60 1.36 0.00	16.28 1.61 0.00	17.33 1.84 0.00	18.78 1.89 -1.42	18.67 1.93 -0.77	18.30 1.96 -0.45	23.05 2.15 -2.75	23.85 1.84 -6.34	27.19 2.07 -7.02	36.12 2.01 -16.71	43.67 2.92 -15.42	37.78 2.34 -15.36	37.65 2.41 -15.23	44.67 2.95 -16.40	45.71 2.99 -16.15	46.20 3.75 -8.99	52.62 4.23 -10.34	28.48 2.13 -9.72	24.02 2.08 -5.59	39.26 2.10 -20.47
PJM_GEN_HTP_PROXY 323702	13.57 1.37 2.57	15.59 1.27 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.01 1.54 0.00	17.54 1.54 -0.03	17.68 1.58 -0.21	19.89 1.74 0.00	22.48 1.59 -5.22	25.18 1.85 -5.23	25.28 1.82 -6.07	30.00 2.67 -1.99	25.56 2.17 -3.30	23.37 2.18 -1.18	27.92 2.60 0.00	29.23 2.65 0.00	36.76 3.30 0.00	41.69 3.64 0.00	18.37 1.75 0.00	18.16 1.67 -0.14	18.48 1.69 -0.10
PJM_GEN_KEYSTONE 24065	12.74 0.55 2.57	14.79 0.46 0.00	14.30 0.41 0.00	11.40 0.32 0.00	12.57 0.33 0.00	15.11 0.44 0.00	16.06 0.57 0.00	16.09 0.63 0.00	16.54 0.57 0.00	18.83 0.57 -2.36	20.46 0.86 -1.44	17.43 0.75 -1.02	20.56 0.95 -1.50	19.80 0.96 -1.45	29.23 1.46 -2.44	22.65 1.13 -1.43	21.08 0.98 -0.09	26.52 1.20 0.00	27.82 1.25 0.00	34.60 1.48 0.34	35.09 1.71 4.67	17.45 0.82 0.00	17.05 0.68 -0.01	17.40 0.69 -0.01
PJM_GEN_NEPTUNE_PROXY 323594	14.38 1.50 1.88	15.70 1.38 0.00	15.20 1.31 0.00	12.10 1.02 0.00	13.39 1.15 0.00	16.04 1.37 0.00	17.06 1.56 0.00	17.08 1.62 0.00	18.37 1.63 -0.77	18.01 1.66 -0.45	22.71 1.81 -2.75	23.63 1.63 -6.34	21.77 1.87 -1.80	19.68 1.86 -0.42	34.50 2.70 -6.46	32.71 2.19 -10.43	32.18 2.24 -9.92	35.75 2.68 -7.75	40.54 2.76 -11.20	45.89 3.44 -8.99	51.85 3.82 -9.98	28.16 1.81 -9.72	23.70 1.77 -5.58	38.96 1.79 -20.47
PJM_GEN_VFT_PROXY 323633	13.51 1.32 2.57	15.53 1.21 0.00	15.05 1.16 0.00	11.97 0.89 0.00	13.22 0.97 0.00	15.85 1.18 0.00	16.88 1.39 0.00	16.95 1.49 0.00	17.47 1.47 -0.04	17.62 1.51 -0.21	19.83 1.68 0.00	22.51 1.53 -5.31	25.21 1.78 -5.33	25.32 1.75 -6.18	29.92 2.55 -2.03	25.53 2.08 -3.36	23.32 2.10 -1.20	27.84 2.52 0.00	29.14 2.57 0.00	36.65 3.19 0.00	41.58 3.53 0.00	18.32 1.70 0.00	18.11 1.62 -0.14	18.44 1.65 -0.10
PLEASANTVLY____LBMP 24000	15.84 1.08 0.00	15.33 1.01 0.00	14.87 0.98 0.00	11.84 0.76 0.00	13.07 0.83 0.00	15.67 1.00 0.00	16.65 1.16 0.00	16.67 1.21 0.00	17.14 1.18 0.00	17.10 1.21 0.00	19.47 1.32 0.00	16.89 1.22 0.00	19.52 1.42 0.00	18.79 1.40 0.00	27.40 2.06 0.00	21.77 1.69 0.00	21.73 1.71 0.00	27.36 2.04 0.00	28.67 2.09 0.00	36.12 2.65 0.00	40.99 2.94 0.00	18.02 1.39 0.00	17.64 1.29 0.00	17.99 1.30 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	15.99 1.22 0.00	15.45 1.13 0.00	14.99 1.09 0.00	11.92 0.84 0.00	13.17 0.93 0.00	15.79 1.12 0.00	16.80 1.30 0.00	16.84 1.38 0.00	17.33 1.37 0.00	17.31 1.41 0.00	19.71 1.55 0.00	17.09 1.43 0.00	19.76 1.66 0.00	19.03 1.63 0.00	27.75 2.41 0.00	22.05 1.97 0.00	21.99 1.98 0.00	27.70 2.38 0.00	29.01 2.43 0.00	36.51 3.05 0.00	41.44 3.39 0.00	18.22 1.60 0.00	17.85 1.50 0.00	18.19 1.50 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.95 1.18 0.00	15.42 1.10 0.00	14.96 1.07 0.00	11.91 0.83 0.00	13.16 0.91 0.00	15.77 1.10 0.00	16.76 1.27 0.00	16.79 1.33 0.00	17.27 1.31 0.00	17.25 1.36 0.00	19.65 1.49 0.00	17.04 1.37 0.00	19.70 1.60 0.00	18.97 1.57 0.00	27.65 2.31 0.00	21.97 1.89 0.00	21.95 1.93 0.00	27.65 2.33 0.00	28.97 2.39 0.00	36.49 3.03 0.00	41.42 3.37 0.00	18.20 1.58 0.00	17.80 1.45 0.00	18.13 1.44 0.00
POLETTI____ 23519	16.12 1.36 0.00	15.57 1.25 0.00	15.09 1.20 0.00	12.01 0.92 0.00	13.26 1.01 0.00	15.90 1.22 0.00	16.92 1.43 0.00	16.99 1.53 0.00	17.52 1.52 -0.04	17.67 1.56 -0.21	19.86 1.71 0.00	22.55 1.57 -5.31	25.25 1.83 -5.33	25.37 1.79 -6.18	30.03 2.63 -2.07	25.58 2.14 -3.36	23.37 2.16 -1.20	27.90 2.58 0.00	29.20 2.63 0.00	36.73 3.27 0.00	41.67 3.62 0.00	18.36 1.74 0.00	18.15 1.66 -0.14	18.47 1.68 -0.10
PORT_JEFF_3 23555	17.36 1.90 -0.69	16.11 1.79 0.00	15.59 1.70 0.00	12.41 1.33 0.00	13.74 1.50 0.00	16.45 1.78 0.00	17.50 2.00 0.00	34.95 2.08 -17.41	18.85 2.11 -0.77	18.49 2.14 -0.45	23.29 2.38 -2.75	24.12 2.12 -6.34	86.36 2.46 -65.80	108.90 2.46 -89.04	144.67 3.52 -115.81	93.62 2.77 -70.77	97.77 2.80 -74.96	142.39 3.37 -113.70	101.77 3.51 -71.68	46.89 4.43 -8.99	54.89 4.98 -11.86	28.64 2.29 -9.73	24.13 2.20 -5.58	39.43 2.27 -20.47



PORT_JEFF_4 23616	17.36 1.90 -0.69	16.11 1.79 0.00	15.59 1.70 0.00	12.41 1.33 0.00	13.74 1.50 0.00	16.45 1.78 0.00	17.50 2.00 0.00	34.95 2.08 -17.41	18.85 2.11 -0.77	18.49 2.14 -0.45	23.29 2.38 -2.75	24.12 2.12 -6.34	86.36 2.46 -65.80	108.90 2.46 -89.04	144.67 3.52 -115.81	93.62 2.77 -70.77	97.77 2.80 -74.96	142.39 3.37 -113.70	101.77 3.51 -71.68	46.89 4.43 -8.99	54.89 4.98 -11.86	28.64 2.29 -9.73	24.13 2.20 -5.58	39.43 2.27 -20.47
PORT_JEFF_IC 23713	17.40 1.94 -0.69	16.15 1.83 0.00	15.63 1.74 0.00	12.44 1.36 0.00	13.78 1.54 0.00	16.50 1.83 0.00	17.55 2.05 0.00	32.70 2.13 -15.10	18.90 2.16 -0.77	18.55 2.20 -0.45	23.37 2.46 -2.75	24.19 2.19 -6.34	77.98 2.54 -57.34	98.22 2.54 -78.28	130.26 3.56 -101.36	85.64 2.76 -62.79	89.17 2.79 -66.36	128.36 3.35 -99.69	93.76 3.50 -63.69	46.86 4.40 -8.99	54.64 4.96 -11.63	28.64 2.29 -9.73	24.13 2.20 -5.58	39.49 2.33 -20.47
PPL PILGRIM_ST_GT1 24216	17.38 1.93 -0.69	16.11 1.80 0.00	15.59 1.70 0.00	12.41 1.33 0.00	13.74 1.50 0.00	16.46 1.79 0.00	17.50 2.01 0.00	22.12 2.04 -4.62	18.86 2.12 -0.77	18.50 2.16 -0.45	23.31 2.41 -2.75	24.15 2.14 -6.34	39.38 2.48 -18.80	50.97 2.47 -31.10	64.39 3.51 -35.54	49.28 2.73 -26.46	49.94 2.73 -27.20	64.60 3.38 -35.90	57.33 3.48 -27.28	46.83 4.38 -8.99	53.70 5.01 -10.64	28.69 2.34 -9.73	24.19 2.26 -5.58	39.44 2.28 -20.47
PPL PILGRIM_ST_GT2 24217	17.38 1.93 -0.69	16.11 1.80 0.00	15.59 1.70 0.00	12.41 1.33 0.00	13.74 1.50 0.00	16.46 1.79 0.00	17.50 2.01 0.00	22.12 2.04 -4.62	18.86 2.12 -0.77	18.50 2.16 -0.45	23.31 2.41 -2.75	24.15 2.14 -6.34	39.38 2.48 -18.80	50.97 2.47 -31.10	64.39 3.51 -35.54	49.28 2.73 -26.46	49.94 2.73 -27.20	64.60 3.38 -35.90	57.33 3.48 -27.28	46.83 4.38 -8.99	53.70 5.01 -10.64	28.69 2.34 -9.73	24.19 2.26 -5.58	39.44 2.28 -20.47
PPL_SHRM_GT3 24213	17.48 2.02 -0.69	16.21 1.89 0.00	15.69 1.80 0.00	12.49 1.41 0.00	13.83 1.59 0.00	16.55 1.88 0.00	17.60 2.11 0.00	34.52 2.20 -16.86	18.98 2.24 -0.77	18.60 2.25 -0.45	23.44 2.54 -2.75	24.27 2.27 -6.34	84.54 2.63 -63.81	106.55 2.62 -86.53	141.59 3.84 -112.40	91.96 2.99 -68.88	95.84 2.90 -72.93	139.20 3.49 -110.40	99.97 3.59 -69.80	47.32 4.86 -8.99	55.41 5.56 -11.80	28.86 2.51 -9.73	24.33 2.39 -5.58	39.58 2.42 -20.47
PPL_SHRM_GT4 24214	17.48 2.02 -0.69	16.21 1.89 0.00	15.69 1.80 0.00	12.49 1.41 0.00	13.83 1.59 0.00	16.55 1.88 0.00	17.60 2.11 0.00	34.52 2.20 -16.86	18.98 2.24 -0.77	18.60 2.25 -0.45	23.44 2.54 -2.75	24.27 2.27 -6.34	84.54 2.63 -63.81	106.55 2.62 -86.53	141.59 3.84 -112.40	91.96 2.99 -68.88	95.84 2.90 -72.93	139.20 3.49 -110.40	99.97 3.59 -69.80	47.32 4.86 -8.99	55.41 5.56 -11.80	28.86 2.51 -9.73	24.33 2.39 -5.58	39.58 2.42 -20.47
PROJECT___ORANGE 1 24174	14.79 0.02 0.00	14.34 0.01 0.00	13.88 -0.01 0.00	11.08 0.00 0.00	12.24 -0.01 0.00	14.69 0.02 0.00	15.52 0.03 0.00	15.49 0.03 0.00	15.98 0.02 0.00	15.95 0.05 0.00	18.35 0.19 0.00	15.82 0.16 0.00	18.31 0.21 0.00	17.60 0.20 0.00	25.62 0.28 0.00	20.31 0.22 0.00	20.18 0.17 0.00	25.50 0.18 0.00	26.77 0.19 0.00	33.70 0.24 0.00	38.35 0.30 0.00	16.75 0.13 0.00	16.40 0.05 0.00	16.71 0.01 0.00
PROJECT___ORANGE 2 24166	14.79 0.02 0.00	14.34 0.01 0.00	13.88 -0.01 0.00	11.08 0.00 0.00	12.24 -0.01 0.00	14.69 0.02 0.00	15.52 0.03 0.00	15.49 0.03 0.00	15.98 0.02 0.00	15.95 0.05 0.00	18.35 0.19 0.00	15.82 0.16 0.00	18.31 0.21 0.00	17.60 0.20 0.00	25.62 0.28 0.00	20.31 0.22 0.00	20.18 0.17 0.00	25.50 0.18 0.00	26.77 0.19 0.00	33.70 0.24 0.00	38.35 0.30 0.00	16.75 0.13 0.00	16.40 0.05 0.00	16.71 0.01 0.00
PYRITES___HYD 24023	14.55 -0.22 0.00	14.09 -0.23 0.00	13.65 -0.24 0.00	10.89 -0.19 0.00	12.05 -0.19 0.00	14.47 -0.20 0.00	15.31 -0.18 0.00	15.35 -0.11 0.00	15.96 -0.01 0.00	15.88 -0.01 0.00	18.12 -0.03 0.00	15.49 -0.17 0.00	17.74 -0.36 0.00	17.12 -0.28 0.00	24.82 -0.52 0.00	19.58 -0.45 0.05	17.65 -0.60 1.76	24.55 -0.77 0.00	25.88 -0.69 0.00	32.88 -0.58 0.00	37.35 -0.70 0.00	16.25 -0.37 0.00	16.09 -0.27 0.00	16.51 -0.18 0.00
RAMAPO___LBMP 323565	15.83 1.06 0.00	15.29 0.97 0.00	14.81 0.92 0.00	11.78 0.70 0.00	13.01 0.77 0.00	15.61 0.93 0.00	16.61 1.11 0.00	16.66 1.20 0.00	17.15 1.18 0.00	17.12 1.22 0.00	19.50 1.34 0.00	16.91 1.25 0.00	19.55 1.45 0.00	18.84 1.44 0.00	27.46 2.12 0.00	21.81 1.73 0.00	21.75 1.74 0.00	27.39 2.07 0.00	28.70 2.12 0.00	36.10 2.64 0.00	40.98 2.93 0.00	18.04 1.41 0.00	17.67 1.32 0.00	18.01 1.31 0.00
RANKINE____ 23646	14.62 -0.15 0.00	14.15 -0.17 0.00	13.62 -0.27 0.00	10.91 -0.17 0.00	12.01 -0.23 0.00	14.54 -0.13 0.00	15.53 0.03 0.00	15.52 0.06 0.00	15.90 -0.07 0.00	33.28 0.00 -17.39	27.47 0.64 -8.68	20.91 0.48 -4.77	27.23 0.77 -8.35	25.75 0.83 -7.52	43.98 1.36 -17.28	29.85 0.93 -8.83	20.55 0.53 -0.01	26.09 0.76 0.00	27.43 0.85 0.00	34.00 0.87 0.33	34.51 1.03 4.57	16.95 0.33 0.00	16.50 0.15 0.00	16.90 0.21 0.00
RAVENSWOOD_GT2_1 24244	16.13 1.37 0.00	15.58 1.26 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.00 1.54 0.00	17.54 1.53 -0.04	17.69 1.57 -0.22	19.89 1.74 0.00	22.66 1.59 -5.40	25.36 1.85 -5.41	25.49 1.81 -6.28	30.11 2.67 -2.10	25.67 2.17 -3.41	23.42 2.19 -1.22	27.94 2.62 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.48 1.68 -0.10
RAVENSWOOD_GT2_2 24245	16.13 1.37 0.00	15.58 1.26 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.00 1.54 0.00	17.54 1.53 -0.04	17.69 1.57 -0.22	19.89 1.74 0.00	22.66 1.59 -5.40	25.36 1.85 -5.41	25.49 1.81 -6.28	30.11 2.67 -2.10	25.67 2.17 -3.41	23.42 2.19 -1.22	27.94 2.62 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.48 1.68 -0.10
RAVENSWOOD_GT2_3 24246	16.14 1.38 0.00	15.59 1.27 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.92 1.25 0.00	16.95 1.46 0.00	17.01 1.55 0.00	17.55 1.55 -0.04	17.70 1.59 -0.22	19.91 1.76 0.00	22.67 1.61 -5.40	25.38 1.87 -5.41	25.51 1.83 -6.28	30.13 2.69 -2.10	25.69 2.19 -3.41	23.44 2.20 -1.22	27.97 2.65 0.00	29.27 2.69 0.00	36.83 3.36 0.00	41.78 3.73 0.00	18.40 1.78 0.00	18.18 1.68 -0.14	18.49 1.70 -0.10
RAVENSWOOD_GT2_4 24247	16.14 1.38 0.00	15.59 1.27 0.00	15.11 1.22 0.00	12.02 0.94 0.00	13.27 1.03 0.00	15.92 1.25 0.00	16.95 1.46 0.00	17.01 1.55 0.00	17.55 1.55 -0.04	17.70 1.59 -0.22	19.91 1.76 0.00	22.67 1.61 -5.40	25.38 1.87 -5.41	25.51 1.83 -6.28	30.13 2.69 -2.10	25.69 2.19 -3.41	23.44 2.20 -1.22	27.97 2.65 0.00	29.27 2.69 0.00	36.83 3.36 0.00	41.78 3.73 0.00	18.40 1.78 0.00	18.18 1.68 -0.14	18.49 1.70 -0.10



RAVENSWOOD_GT3_1 24248	16.13 1.37 0.00	15.58 1.26 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.00 1.54 0.00	17.54 1.53 -0.04	17.69 1.57 -0.22	19.89 1.74 0.00	22.66 1.59 -5.40	25.36 1.85 -5.41	25.49 1.81 -6.28	30.11 2.67 -2.10	25.67 2.17 -3.41	23.42 2.19 -1.22	27.94 2.62 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.48 1.69 -0.10
RAVENSWOOD_GT3_2 24249	16.13 1.37 0.00	15.58 1.26 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.00 1.54 0.00	17.54 1.53 -0.04	17.69 1.57 -0.22	19.89 1.74 0.00	22.66 1.59 -5.40	25.36 1.85 -5.41	25.49 1.81 -6.28	30.11 2.67 -2.10	25.67 2.17 -3.41	23.42 2.19 -1.22	27.94 2.62 0.00	29.25 2.68 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.48 1.69 -0.10
RAVENSWOOD_GT3_3 24250	16.15 1.39 0.00	15.60 1.28 0.00	15.12 1.23 0.00	12.02 0.94 0.00	13.28 1.04 0.00	15.92 1.25 0.00	16.96 1.47 0.00	17.02 1.56 0.00	17.56 1.56 -0.04	17.71 1.60 -0.22	19.92 1.77 0.00	22.68 1.62 -5.40	25.39 1.88 -5.41	25.52 1.84 -6.28	30.15 2.71 -2.10	25.70 2.20 -3.41	23.46 2.22 -1.22	27.98 2.66 0.00	29.29 2.71 0.00	36.85 3.39 0.00	41.80 3.75 0.00	18.41 1.79 0.00	18.19 1.69 -0.14	18.50 1.70 -0.10
RAVENSWOOD_GT3_4 24251	16.15 1.39 0.00	15.60 1.28 0.00	15.12 1.23 0.00	12.02 0.94 0.00	13.28 1.04 0.00	15.92 1.25 0.00	16.96 1.47 0.00	17.02 1.56 0.00	17.56 1.56 -0.04	17.71 1.60 -0.22	19.92 1.77 0.00	22.68 1.62 -5.40	25.39 1.88 -5.41	25.52 1.84 -6.28	30.15 2.71 -2.10	25.70 2.20 -3.41	23.46 2.22 -1.22	27.98 2.66 0.00	29.29 2.71 0.00	36.85 3.39 0.00	41.80 3.75 0.00	18.41 1.79 0.00	18.19 1.69 -0.14	18.50 1.70 -0.10
RAVENSWOOD_GT_1 23729	16.19 1.42 0.00	15.62 1.31 0.00	15.15 1.25 0.00	12.05 0.97 0.00	13.30 1.06 0.00	15.96 1.29 0.00	17.01 1.51 0.00	17.07 1.61 0.00	17.60 1.60 -0.04	17.76 1.64 -0.22	19.98 1.82 -0.01	22.72 1.66 -5.40	25.43 1.91 -5.41	25.56 1.88 -6.28	30.20 2.76 -2.10	25.75 2.25 -3.41	23.52 2.28 -1.23	28.06 2.74 -0.01	29.36 2.78 -0.01	36.93 3.46 -0.01	41.90 3.84 -0.01	18.47 1.84 -0.01	18.23 1.73 -0.14	18.54 1.75 -0.10
RAVENSWOOD_GT_10 24258	16.13 1.37 0.00	15.58 1.26 0.00	15.10 1.20 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.23 0.00	16.94 1.44 0.00	17.00 1.54 0.00	17.54 1.53 -0.04	17.68 1.57 -0.22	19.89 1.74 0.00	22.66 1.59 -5.40	25.36 1.85 -5.41	25.49 1.81 -6.28	30.10 2.66 -2.10	25.67 2.17 -3.41	23.42 2.18 -1.22	27.94 2.62 0.00	29.25 2.67 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.76 0.00	18.16 1.67 -0.14	18.48 1.68 -0.10
RAVENSWOOD_GT_11 24259	16.13 1.37 0.00	15.58 1.26 0.00	15.10 1.20 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.23 0.00	16.94 1.44 0.00	17.00 1.54 0.00	17.54 1.53 -0.04	17.68 1.57 -0.22	19.89 1.74 0.00	22.66 1.59 -5.40	25.36 1.85 -5.41	25.49 1.81 -6.28	30.10 2.66 -2.10	25.67 2.17 -3.41	23.42 2.18 -1.22	27.94 2.62 0.00	29.25 2.67 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.76 0.00	18.16 1.67 -0.14	18.48 1.68 -0.10
RAVENSWOOD_GT_4 24252	16.12 1.36 0.00	15.57 1.25 0.00	15.09 1.20 0.00	12.01 0.92 0.00	13.25 1.01 0.00	15.90 1.22 0.00	16.93 1.43 0.00	16.99 1.52 0.00	17.52 1.52 -0.04	17.67 1.56 -0.22	19.88 1.72 -0.01	22.64 1.58 -5.40	25.34 1.83 -5.41	25.48 1.80 -6.28	30.08 2.64 -2.10	25.65 2.15 -3.41	23.40 2.16 -1.23	27.92 2.60 -0.01	29.23 2.65 -0.01	36.78 3.31 -0.01	41.72 3.66 -0.01	18.38 1.75 -0.01	18.15 1.66 -0.14	18.47 1.67 -0.10
RAVENSWOOD_GT_5 24254	16.12 1.36 0.00	15.57 1.25 0.00	15.09 1.20 0.00	12.01 0.92 0.00	13.25 1.01 0.00	15.90 1.22 0.00	16.93 1.43 0.00	16.99 1.52 0.00	17.52 1.52 -0.04	17.67 1.56 -0.22	19.88 1.72 -0.01	22.64 1.58 -5.40	25.34 1.83 -5.41	25.48 1.80 -6.28	30.08 2.64 -2.10	25.65 2.15 -3.41	23.40 2.16 -1.23	27.92 2.60 -0.01	29.23 2.65 -0.01	36.78 3.31 -0.01	41.72 3.66 -0.01	18.38 1.75 -0.01	18.15 1.66 -0.14	18.47 1.67 -0.10
RAVENSWOOD_GT_6 24253	16.12 1.36 0.00	15.57 1.25 0.00	15.09 1.20 0.00	12.01 0.92 0.00	13.25 1.01 0.00	15.90 1.22 0.00	16.93 1.43 0.00	16.99 1.52 0.00	17.52 1.52 -0.04	17.67 1.56 -0.22	19.88 1.72 -0.01	22.64 1.58 -5.40	25.34 1.83 -5.41	25.48 1.80 -6.28	30.08 2.64 -2.10	25.65 2.15 -3.41	23.40 2.16 -1.23	27.92 2.60 -0.01	29.23 2.65 -0.01	36.78 3.31 -0.01	41.72 3.66 -0.01	18.38 1.75 -0.01	18.15 1.66 -0.14	18.47 1.67 -0.10
RAVENSWOOD_GT_7 24255	16.12 1.36 0.00	15.57 1.25 0.00	15.09 1.20 0.00	12.01 0.92 0.00	13.25 1.01 0.00	15.90 1.22 0.00	16.93 1.43 0.00	16.99 1.52 0.00	17.52 1.52 -0.04	17.67 1.56 -0.22	19.88 1.72 -0.01	22.64 1.58 -5.40	25.34 1.83 -5.41	25.48 1.80 -6.28	30.08 2.64 -2.10	25.65 2.15 -3.41	23.40 2.16 -1.23	27.92 2.60 -0.01	29.23 2.65 -0.01	36.78 3.31 -0.01	41.72 3.66 -0.01	18.38 1.75 -0.01	18.15 1.66 -0.14	18.47 1.67 -0.10
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.13 1.37 0.00	15.58 1.26 0.00	15.10 1.20 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.23 0.00	16.94 1.44 0.00	17.00 1.54 0.00	17.54 1.53 -0.04	17.68 1.57 -0.22	19.89 1.74 0.00	22.66 1.59 -5.40	25.36 1.85 -5.41	25.49 1.81 -6.28	30.10 2.66 -2.10	25.67 2.17 -3.41	23.42 2.18 -1.22	27.94 2.62 0.00	29.25 2.67 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.76 0.00	18.16 1.67 -0.14	18.48 1.68 -0.10
RAVENSWOOD_GT_9 24257	16.13 1.37 0.00	15.58 1.26 0.00	15.10 1.20 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.23 0.00	16.94 1.44 0.00	17.00 1.54 0.00	17.54 1.53 -0.04	17.68 1.57 -0.22	19.89 1.74 0.00	22.66 1.59 -5.40	25.36 1.85 -5.41	25.49 1.81 -6.28	30.10 2.66 -2.10	25.67 2.17 -3.41	23.42 2.18 -1.22	27.94 2.62 0.00	29.25 2.67 0.00	36.79 3.33 0.00	41.74 3.69 0.00	18.39 1.76 0.00	18.16 1.67 -0.14	18.48 1.68 -0.10
RAVENSWOOD___1 23533	16.19 1.42 0.00	15.62 1.31 0.00	15.15 1.25 0.00	12.05 0.97 0.00	13.30 1.06 0.00	15.96 1.29 0.00	17.01 1.51 0.00	17.07 1.61 0.00	17.60 1.60 -0.04	17.76 1.64 -0.22	19.98 1.82 -0.01	22.72 1.66 -5.40	25.43 1.91 -5.41	25.56 1.88 -6.28	30.20 2.76 -2.10	25.75 2.25 -3.41	23.52 2.28 -1.23	28.06 2.74 -0.01	29.36 2.78 -0.01	36.93 3.46 -0.01	41.90 3.84 -0.01	18.47 1.84 -0.01	18.23 1.73 -0.14	18.54 1.75 -0.10
RAVENSWOOD___2 23534	16.19 1.42 0.00	15.62 1.31 0.00	15.15 1.25 0.00	12.05 0.97 0.00	13.30 1.06 0.00	15.96 1.29 0.00	17.01 1.51 0.00	17.07 1.61 0.00	17.60 1.60 -0.04	17.76 1.64 -0.22	19.98 1.82 -0.01	22.72 1.66 -5.40	25.43 1.91 -5.41	25.56 1.88 -6.28	30.20 2.76 -2.10	25.75 2.25 -3.41	23.52 2.28 -1.23	28.06 2.74 -0.01	29.36 2.78 -0.01	36.93 3.46 -0.01	41.90 3.84 -0.01	18.47 1.84 -0.01	18.23 1.73 -0.14	18.54 1.75 -0.10



RAVENSWOOD___3 23535	16.13 1.37 0.00	15.58 1.26 0.00	15.10 1.21 0.00	12.01 0.93 0.00	13.27 1.02 0.00	15.91 1.24 0.00	16.94 1.45 0.00	17.00 1.54 0.00	17.54 1.54 -0.04	17.69 1.58 -0.22	19.89 1.74 0.00	22.66 1.59 -5.40	25.36 1.85 -5.41	25.49 1.81 -6.28	30.11 2.67 -2.10	25.67 2.17 -3.41	23.43 2.19 -1.22	27.94 2.62 0.00	29.25 2.68 0.00	36.80 3.33 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.17 1.68 -0.14	18.48 1.69 -0.10
RAVENSWOOD___4 23820	16.19 1.42 0.00	15.62 1.31 0.00	15.15 1.25 0.00	12.05 0.97 0.00	13.30 1.06 0.00	15.96 1.29 0.00	17.01 1.51 0.00	17.07 1.61 0.00	17.60 1.60 -0.04	17.76 1.64 -0.22	19.98 1.82 -0.01	22.72 1.66 -5.40	25.43 1.91 -5.41	25.56 1.88 -6.28	30.20 2.76 -2.10	25.75 2.25 -3.41	23.52 2.28 -1.23	28.06 2.74 -0.01	29.36 2.78 -0.01	36.93 3.46 -0.01	41.90 3.84 -0.01	18.47 1.84 -0.01	18.23 1.73 -0.14	18.54 1.75 -0.10
RCPL_TRUST___DRP 24196	16.15 1.39 0.00	15.60 1.28 0.00	15.12 1.23 0.00	12.02 0.94 0.00	13.28 1.04 0.00	15.93 1.25 0.00	16.96 1.47 0.00	17.03 1.57 0.00	17.56 1.56 -0.03	17.71 1.60 -0.21	19.92 1.77 0.00	22.50 1.62 -5.22	25.21 1.88 -5.23	25.31 1.84 -6.07	30.08 2.71 -2.03	25.59 2.20 -3.30	23.41 2.21 -1.18	27.96 2.64 0.00	29.26 2.69 0.00	36.80 3.34 0.00	41.74 3.69 0.00	18.39 1.77 0.00	18.18 1.69 -0.14	18.49 1.70 -0.10
RENSSELAER___COGEN 23796	15.49 0.73 0.00	15.07 0.75 0.00	14.66 0.76 0.00	11.68 0.60 0.00	12.91 0.67 0.00	15.46 0.79 0.00	16.35 0.85 0.00	16.15 0.69 0.00	16.52 0.55 0.00	16.48 0.58 0.00	18.73 0.58 0.00	16.27 0.61 0.00	18.79 0.69 0.00	18.07 0.68 0.00	26.35 1.01 0.00	20.89 0.80 0.00	20.94 0.86 -0.07	26.34 1.02 0.00	27.64 1.06 0.00	34.94 1.47 0.00	39.71 1.66 0.00	17.38 0.76 0.00	16.99 0.64 0.00	17.32 0.62 0.00
REVERE_CPPR_DRP 24186	15.22 0.45 0.00	14.74 0.42 0.00	14.30 0.40 0.00	11.40 0.32 0.00	12.60 0.36 0.00	15.14 0.47 0.00	16.06 0.57 0.00	16.09 0.63 0.00	16.62 0.65 0.00	16.58 0.69 0.00	19.03 0.88 0.00	16.37 0.70 0.00	18.99 0.89 0.00	18.28 0.89 0.00	26.57 1.24 0.00	21.07 0.99 0.00	20.91 0.97 0.07	26.50 1.18 0.00	27.87 1.30 0.00	35.16 1.69 0.00	39.96 1.91 0.00	17.36 0.73 0.00	16.97 0.61 0.00	17.29 0.59 0.00
RIVERBAY___ 323610	16.41 1.65 0.00	15.85 1.53 0.00	15.37 1.48 0.00	12.23 1.15 0.00	13.51 1.27 0.00	16.21 1.54 0.00	17.28 1.79 0.00	17.31 1.84 0.00	17.76 1.76 -0.03	17.97 1.86 -0.22	20.24 2.09 0.00	22.85 1.79 -5.39	25.58 2.07 -5.40	25.77 2.09 -6.27	30.47 3.04 -2.10	26.04 2.55 -3.41	23.79 2.56 -1.22	28.29 2.97 -0.01	29.74 3.16 -0.01	37.45 3.98 -0.01	42.45 4.39 -0.01	18.66 2.03 -0.01	18.40 1.90 -0.14	18.79 2.00 -0.10
ROCHESTER_9_IC 23652	14.71 -0.05 0.00	14.25 -0.07 0.00	13.74 -0.16 0.00	10.97 -0.11 0.00	12.10 -0.14 0.00	14.59 -0.08 0.00	15.54 0.04 0.00	15.53 0.07 0.00	16.01 0.04 0.00	15.31 0.11 0.70	18.34 0.54 0.35	15.94 0.47 0.19	18.47 0.71 0.34	17.83 0.74 0.30	25.83 1.19 0.70	20.57 0.84 0.36	20.61 0.59 0.00	26.16 0.84 0.00	27.48 0.90 0.00	34.33 1.00 0.14	37.31 1.16 1.90	17.02 0.40 0.00	16.61 0.26 0.00	16.93 0.24 0.00
ROSETON___1 23587	15.79 1.03 0.00	15.28 0.96 0.00	14.82 0.93 0.00	11.81 0.72 0.00	13.04 0.79 0.00	15.63 0.96 0.00	16.60 1.11 0.00	16.63 1.17 0.00	17.11 1.14 0.00	17.07 1.18 0.00	19.44 1.29 0.00	16.86 1.20 0.00	19.49 1.39 0.00	18.76 1.37 0.00	27.36 2.01 0.00	21.73 1.65 0.00	21.68 1.67 0.00	27.31 1.99 0.00	28.62 2.04 0.00	36.04 2.58 0.00	40.91 2.86 0.00	17.98 1.36 0.00	17.61 1.26 0.00	17.96 1.26 0.00
ROSETON___2 23588	15.79 1.03 0.00	15.28 0.96 0.00	14.82 0.93 0.00	11.81 0.72 0.00	13.04 0.79 0.00	15.63 0.96 0.00	16.60 1.11 0.00	16.63 1.17 0.00	17.11 1.14 0.00	17.07 1.18 0.00	19.44 1.29 0.00	16.86 1.20 0.00	19.49 1.39 0.00	18.76 1.37 0.00	27.36 2.01 0.00	21.73 1.65 0.00	21.68 1.67 0.00	27.31 1.99 0.00	28.62 2.04 0.00	36.04 2.58 0.00	40.91 2.86 0.00	17.98 1.36 0.00	17.61 1.26 0.00	17.96 1.26 0.00
RUSSELL___1 23602	14.80 0.03 0.00	14.32 0.00 0.00	13.81 -0.09 0.00	11.03 -0.06 0.00	12.16 -0.08 0.00	14.67 0.00 0.00	15.62 0.13 0.00	15.62 0.16 0.00	16.10 0.14 0.00	15.43 0.21 0.69	18.47 0.66 0.34	16.07 0.59 0.19	18.63 0.86 0.33	17.99 0.89 0.30	26.07 1.41 0.68	20.75 1.01 0.35	20.77 0.76 0.00	26.38 1.06 0.00	27.71 1.14 0.00	34.61 1.29 0.14	37.63 1.48 1.90	17.16 0.54 0.00	16.73 0.38 0.00	17.05 0.35 0.00
RUSSELL___2 23532	14.80 0.03 0.00	14.32 0.00 0.00	13.81 -0.09 0.00	11.03 -0.06 0.00	12.16 -0.08 0.00	14.67 0.00 0.00	15.62 0.13 0.00	15.62 0.16 0.00	16.10 0.14 0.00	15.43 0.21 0.69	18.47 0.66 0.34	16.07 0.59 0.19	18.63 0.86 0.33	17.99 0.89 0.30	26.07 1.41 0.68	20.75 1.01 0.35	20.77 0.76 0.00	26.38 1.06 0.00	27.71 1.14 0.00	34.61 1.29 0.14	37.63 1.48 1.90	17.16 0.54 0.00	16.73 0.38 0.00	17.05 0.35 0.00
RUSSELL___3 23549	14.80 0.03 0.00	14.32 0.00 0.00	13.81 -0.09 0.00	11.03 -0.06 0.00	12.16 -0.08 0.00	14.67 0.00 0.00	15.62 0.13 0.00	15.62 0.16 0.00	16.10 0.14 0.00	15.43 0.21 0.69	18.47 0.66 0.34	16.07 0.59 0.19	18.63 0.86 0.33	17.99 0.89 0.30	26.07 1.41 0.68	20.75 1.01 0.35	20.77 0.76 0.00	26.38 1.06 0.00	27.71 1.14 0.00	34.61 1.29 0.14	37.63 1.48 1.90	17.16 0.54 0.00	16.73 0.38 0.00	17.05 0.35 0.00
RUSSELL___4 23556	14.80 0.03 0.00	14.32 0.00 0.00	13.81 -0.09 0.00	11.03 -0.06 0.00	12.16 -0.08 0.00	14.67 0.00 0.00	15.62 0.13 0.00	15.62 0.16 0.00	16.10 0.14 0.00	15.43 0.21 0.69	18.47 0.66 0.34	16.07 0.59 0.19	18.63 0.86 0.33	17.99 0.89 0.30	26.07 1.41 0.68	20.75 1.01 0.35	20.77 0.76 0.00	26.38 1.06 0.00	27.71 1.14 0.00	34.61 1.29 0.14	37.63 1.48 1.90	17.16 0.54 0.00	16.73 0.38 0.00	17.05 0.35 0.00
RUSSELL___STATION 23914	14.80 0.03 0.00	14.32 0.00 0.00	13.81 -0.09 0.00	11.03 -0.06 0.00	12.16 -0.08 0.00	14.67 0.00 0.00	15.62 0.13 0.00	15.62 0.16 0.00	16.10 0.14 0.00	15.43 0.21 0.69	18.47 0.66 0.34	16.07 0.59 0.19	18.63 0.86 0.33	17.99 0.89 0.30	26.07 1.41 0.68	20.75 1.01 0.35	20.77 0.76 0.00	26.38 1.06 0.00	27.71 1.14 0.00	34.61 1.29 0.14	37.63 1.48 1.90	17.16 0.54 0.00	16.73 0.38 0.00	17.05 0.35 0.00
S SALMON___HYD 24043	14.65 -0.11 0.00	14.22 -0.10 0.00	13.79 -0.11 0.00	10.99 -0.09 0.00	12.17 -0.07 0.00	14.61 -0.06 0.00	15.44 -0.05 0.00	15.44 -0.02 0.00	15.99 0.02 0.00	15.94 0.04 0.00	18.29 0.13 0.00	15.78 0.11 0.00	18.24 0.13 0.00	17.54 0.14 0.00	25.52 0.18 0.00	20.08 0.00 0.00	19.86 0.00 0.15	25.31 -0.01 0.00	26.63 0.05 0.00	33.59 0.12 0.00	38.29 0.24 0.00	16.67 0.05 0.00	16.27 -0.08 0.00	16.56 -0.14 0.00



SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.39 -0.38 0.00	13.94 -0.38 0.00	13.41 -0.48 0.00	10.74 -0.34 0.00	11.82 -0.42 0.00	14.30 -0.37 0.00	15.28 -0.22 0.00	15.26 -0.20 0.00	15.61 -0.35 0.00	36.54 -0.27 -20.92	28.91 0.32 -10.44	21.62 0.21 -5.74	28.61 0.45 -10.05	26.97 0.51 -9.05	47.03 0.90 -20.79	31.29 0.57 -10.64	20.19 0.17 -0.01	25.66 0.33 -0.01	26.99 0.42 0.00	33.51 0.36 0.31	34.28 0.43 4.20	16.68 0.06 0.00	16.25 -0.10 0.00	16.68 -0.01 0.00
SELKIRK___I 23801	15.46 0.69 0.00	15.02 0.70 0.00	14.61 0.72 0.00	11.65 0.57 0.00	12.87 0.63 0.00	15.42 0.74 0.00	16.30 0.80 0.00	16.16 0.70 0.00	16.57 0.61 0.00	16.53 0.63 0.00	18.80 0.65 0.00	16.31 0.65 0.00	18.85 0.75 0.00	18.13 0.73 0.00	26.42 1.08 0.00	20.94 0.85 0.00	20.92 0.90 0.00	26.40 1.08 0.00	27.70 1.12 0.00	35.01 1.55 0.00	39.78 1.73 0.00	17.42 0.80 0.00	17.04 0.69 0.00	17.37 0.67 0.00
SELKIRK___II 23799	15.45 0.69 0.00	15.02 0.70 0.00	14.61 0.72 0.00	11.65 0.57 0.00	12.87 0.63 0.00	15.41 0.74 0.00	16.29 0.80 0.00	16.16 0.69 0.00	16.57 0.60 0.00	16.52 0.62 0.00	18.79 0.64 0.00	16.31 0.64 0.00	18.85 0.75 0.00	18.13 0.73 0.00	26.41 1.07 0.00	20.94 0.85 0.00	20.91 0.89 0.00	26.40 1.08 0.00	27.70 1.12 0.00	35.00 1.54 0.00	39.76 1.71 0.00	17.41 0.79 0.00	17.03 0.68 0.00	17.37 0.67 0.00
SENECA OSWGO___HYD 24041	14.64 -0.12 0.00	14.19 -0.12 0.00	13.75 -0.14 0.00	10.97 -0.11 0.00	12.12 -0.12 0.00	14.54 -0.13 0.00	15.34 -0.15 0.00	15.31 -0.15 0.00	15.80 -0.17 0.00	15.76 -0.13 0.00	18.11 -0.04 0.00	15.62 -0.04 0.00	18.08 -0.02 0.00	17.41 0.01 0.00	25.33 -0.01 0.00	20.09 0.00 0.00	19.99 -0.03 0.00	25.25 -0.08 0.00	26.51 -0.06 0.00	33.40 -0.06 0.00	38.00 -0.05 0.00	16.58 -0.05 0.00	16.24 -0.11 0.00	16.55 -0.15 0.00
SENECA___ENERGY 23797	14.72 -0.04 0.00	14.26 -0.07 0.00	13.79 -0.10 0.00	11.01 -0.07 0.00	12.16 -0.08 0.00	14.63 -0.04 0.00	15.51 0.02 0.00	15.53 0.07 0.00	16.04 0.07 0.00	15.96 0.06 0.00	18.39 0.24 0.00	15.90 0.23 0.00	18.43 0.33 0.00	17.81 0.41 0.00	25.96 0.61 0.00	20.58 0.49 0.00	20.35 0.33 0.00	25.75 0.43 0.00	27.05 0.48 0.00	34.04 0.58 0.00	38.72 0.67 0.00	16.92 0.30 0.00	16.52 0.17 0.00	16.82 0.12 0.00
SHOEMAKER___GT 23640	15.62 0.86 0.00	15.12 0.80 0.00	14.69 0.79 0.00	11.71 0.63 0.00	12.93 0.69 0.00	15.50 0.83 0.00	16.46 0.97 0.00	16.49 1.03 0.00	16.99 1.02 0.00	16.95 1.05 0.00	19.31 1.16 0.00	16.74 1.07 0.00	19.36 1.25 0.00	18.63 1.23 0.00	27.17 1.83 0.00	21.57 1.49 0.00	21.51 1.50 0.00	27.12 1.80 0.00	28.42 1.85 0.00	35.77 2.31 0.00	40.63 2.58 0.00	17.85 1.23 0.00	17.48 1.13 0.00	17.81 1.12 0.00
SHOREHAM_IC_1 23715	17.48 2.02 -0.69	16.21 1.89 0.00	15.69 1.80 0.00	12.49 1.41 0.00	13.83 1.59 0.00	16.55 1.88 0.00	17.60 2.11 0.00	34.52 2.20 -16.86	18.98 2.24 -0.77	18.60 2.25 -0.45	23.44 2.54 -2.75	24.27 2.27 -6.34	84.54 2.63 -63.81	106.55 2.62 -86.53	141.59 3.84 -112.40	91.96 2.99 -68.88	95.84 2.90 -72.93	139.20 3.49 -110.40	99.97 3.59 -69.80	47.32 4.86 -8.99	55.41 5.56 -11.80	28.86 2.51 -9.73	24.33 2.39 -5.58	39.58 2.42 -20.47
SHOREHAM_IC_2 23716	17.48 2.02 -0.69	16.21 1.89 0.00	15.69 1.80 0.00	12.49 1.41 0.00	13.83 1.59 0.00	16.55 1.88 0.00	17.60 2.11 0.00	34.52 2.20 -16.86	18.98 2.24 -0.77	18.60 2.25 -0.45	23.44 2.54 -2.75	24.27 2.27 -6.34	84.54 2.63 -63.81	106.55 2.62 -86.53	141.59 3.84 -112.40	91.96 2.99 -68.88	95.84 2.90 -72.93	139.20 3.49 -110.40	99.97 3.59 -69.80	47.32 4.86 -8.99	55.41 5.56 -11.80	28.86 2.51 -9.73	24.33 2.39 -5.58	39.58 2.42 -20.47
SISSONVILLE____ 23735	14.43 -0.34 0.00	13.98 -0.34 0.00	13.54 -0.35 0.00	10.80 -0.28 0.00	11.95 -0.29 0.00	14.34 -0.33 0.00	15.15 -0.34 0.00	15.18 -0.28 0.00	15.79 -0.18 0.00	15.69 -0.20 0.00	17.90 -0.25 0.00	15.35 -0.31 0.00	17.60 -0.50 0.00	16.94 -0.46 0.00	24.59 -0.75 0.00	19.34 -0.69 0.05	17.43 -0.87 1.71	24.26 -1.06 0.00	25.53 -1.05 0.00	32.55 -0.91 0.00	37.01 -1.04 0.00	16.12 -0.50 0.00	15.95 -0.40 0.00	16.35 -0.35 0.00
SITHE_IND_GS1 24169	14.45 -0.32 0.00	14.01 -0.31 0.00	13.58 -0.31 0.00	10.84 -0.25 0.00	11.97 -0.27 0.00	14.35 -0.32 0.00	15.13 -0.37 0.00	15.07 -0.40 0.00	15.54 -0.42 0.00	15.50 -0.40 0.00	17.78 -0.37 0.00	15.35 -0.32 0.00	17.75 -0.35 0.00	17.09 -0.31 0.00	24.87 -0.47 0.00	19.72 -0.37 0.00	19.61 -0.40 0.00	24.81 -0.51 0.00	26.05 -0.52 0.00	32.79 -0.68 0.00	37.29 -0.76 0.00	16.27 -0.35 0.00	15.95 -0.41 0.00	16.26 -0.44 0.00
SITHE_IND_GS2 24170	14.45 -0.32 0.00	14.01 -0.31 0.00	13.58 -0.31 0.00	10.84 -0.25 0.00	11.97 -0.27 0.00	14.35 -0.32 0.00	15.13 -0.37 0.00	15.07 -0.40 0.00	15.54 -0.42 0.00	15.50 -0.40 0.00	17.78 -0.37 0.00	15.35 -0.32 0.00	17.75 -0.35 0.00	17.09 -0.31 0.00	24.87 -0.47 0.00	19.72 -0.37 0.00	19.61 -0.40 0.00	24.81 -0.51 0.00	26.05 -0.52 0.00	32.79 -0.68 0.00	37.29 -0.76 0.00	16.27 -0.35 0.00	15.95 -0.41 0.00	16.26 -0.44 0.00
SITHE_IND_GS3 24171	14.45 -0.32 0.00	14.01 -0.31 0.00	13.58 -0.31 0.00	10.84 -0.25 0.00	11.97 -0.27 0.00	14.35 -0.32 0.00	15.13 -0.37 0.00	15.07 -0.40 0.00	15.54 -0.42 0.00	15.50 -0.40 0.00	17.78 -0.37 0.00	15.35 -0.32 0.00	17.75 -0.35 0.00	17.09 -0.31 0.00	24.87 -0.47 0.00	19.72 -0.37 0.00	19.61 -0.40 0.00	24.81 -0.51 0.00	26.05 -0.52 0.00	32.79 -0.68 0.00	37.29 -0.76 0.00	16.27 -0.35 0.00	15.95 -0.41 0.00	16.26 -0.44 0.00
SITHE_IND_GS4 24172	14.45 -0.32 0.00	14.01 -0.31 0.00	13.58 -0.31 0.00	10.84 -0.25 0.00	11.97 -0.27 0.00	14.35 -0.32 0.00	15.13 -0.37 0.00	15.07 -0.40 0.00	15.54 -0.42 0.00	15.50 -0.40 0.00	17.78 -0.37 0.00	15.35 -0.32 0.00	17.75 -0.35 0.00	17.09 -0.31 0.00	24.87 -0.47 0.00	19.72 -0.37 0.00	19.61 -0.40 0.00	24.81 -0.51 0.00	26.05 -0.52 0.00	32.79 -0.68 0.00	37.29 -0.76 0.00	16.27 -0.35 0.00	15.95 -0.41 0.00	16.26 -0.44 0.00
SITHE___BATAVIA 24024	14.76 -0.01 0.00	14.29 -0.03 0.00	13.75 -0.14 0.00	11.00 -0.08 0.00	12.11 -0.13 0.00	14.66 -0.01 0.00	15.69 0.19 0.00	15.72 0.26 0.00	16.10 0.14 0.00	24.60 0.25 -8.45	23.25 0.88 -4.22	18.67 0.69 -2.31	23.20 1.04 -4.05	22.17 1.12 -3.65	35.50 1.77 -8.39	25.63 1.25 -4.29	20.85 0.84 0.00	26.45 1.13 0.00	27.86 1.28 0.00	34.65 1.41 0.23	36.55 1.62 3.12	17.14 0.51 0.00	16.69 0.34 0.00	17.11 0.41 0.00
SITHE___INDEPEND 23800	14.45 -0.32 0.00	14.01 -0.31 0.00	13.58 -0.31 0.00	10.84 -0.25 0.00	11.97 -0.27 0.00	14.35 -0.32 0.00	15.13 -0.37 0.00	15.07 -0.40 0.00	15.54 -0.42 0.00	15.50 -0.40 0.00	17.78 -0.37 0.00	15.35 -0.32 0.00	17.75 -0.35 0.00	17.09 -0.31 0.00	24.87 -0.47 0.00	19.72 -0.37 0.00	19.61 -0.40 0.00	24.81 -0.51 0.00	26.05 -0.52 0.00	32.79 -0.68 0.00	37.29 -0.76 0.00	16.27 -0.35 0.00	15.95 -0.41 0.00	16.26 -0.44 0.00



SITHE___MASSENA 23902	14.37 -0.39 0.00	13.93 -0.39 0.00	13.50 -0.40 0.00	10.77 -0.30 0.00	11.91 -0.34 0.00	14.27 -0.40 0.00	15.05 -0.44 0.00	15.05 -0.41 0.00	15.62 -0.35 0.00	15.52 -0.37 0.00	17.69 -0.46 0.00	15.17 -0.50 0.00	17.42 -0.69 0.00	16.75 -0.65 0.00	24.34 -1.00 0.00	19.21 -0.81 0.06	17.12 -0.82 2.07	24.32 -1.00 0.00	25.57 -1.01 0.00	32.24 -1.22 0.00	36.61 -1.44 0.00	15.97 -0.65 0.00	15.84 -0.51 0.00	16.25 -0.44 0.00
SITHE___OGDNSBRG 24021	14.52 -0.25 0.00	14.05 -0.27 0.00	13.61 -0.28 0.00	10.87 -0.22 0.00	12.02 -0.22 0.00	14.42 -0.25 0.00	15.26 -0.24 0.00	15.28 -0.18 0.00	15.90 -0.06 0.00	15.79 -0.10 0.00	18.01 -0.14 0.00	15.42 -0.24 0.00	17.67 -0.43 0.00	17.02 -0.37 0.00	24.72 -0.62 0.00	19.50 -0.53 0.06	17.53 -0.63 1.85	24.56 -0.76 0.00	25.85 -0.73 0.00	32.73 -0.73 0.00	37.19 -0.86 0.00	16.20 -0.42 0.00	16.06 -0.29 0.00	16.46 -0.24 0.00
SITHE___STERLING 23777	15.14 0.38 0.00	14.68 0.35 0.00	14.23 0.34 0.00	11.35 0.27 0.00	12.54 0.30 0.00	15.06 0.39 0.00	15.98 0.48 0.00	15.99 0.53 0.00	16.50 0.54 0.00	16.47 0.57 0.00	18.90 0.75 0.00	16.27 0.60 0.00	18.87 0.77 0.00	18.16 0.76 0.00	26.41 1.07 0.00	20.94 0.86 0.00	20.85 0.83 0.00	26.33 1.01 0.00	27.68 1.10 0.00	34.90 1.44 0.00	39.66 1.61 0.00	17.24 0.62 0.00	16.86 0.51 0.00	17.19 0.49 0.00
SOUTH CAIRO___GT 23612	15.87 1.11 0.00	15.38 1.06 0.00	14.94 1.05 0.00	11.90 0.82 0.00	13.15 0.91 0.00	15.78 1.11 0.00	16.75 1.25 0.00	16.71 1.24 0.00	17.17 1.21 0.00	17.15 1.25 0.00	19.53 1.38 0.00	16.95 1.29 0.00	19.59 1.48 0.00	18.83 1.43 0.00	27.50 2.16 0.00	21.74 1.66 0.00	21.74 1.72 0.00	27.57 2.26 0.00	28.92 2.35 0.00	36.49 3.03 0.00	41.48 3.44 0.00	18.16 1.53 0.00	17.72 1.37 0.00	17.97 1.28 0.00
SOUTH HAMPTN___IC 23720	17.97 2.51 -0.69	16.65 2.33 0.00	16.11 2.21 0.00	12.82 1.74 0.00	14.19 1.95 0.00	17.00 2.32 0.00	18.10 2.60 0.00	35.61 2.72 -17.43	19.57 2.84 -0.77	19.29 2.94 -0.45	24.29 3.39 -2.75	25.04 3.04 -6.34	87.43 3.44 -65.89	109.99 3.43 -89.17	146.46 5.16 -115.96	95.02 4.08 -70.85	99.03 3.96 -75.05	143.92 4.76 -113.84	103.50 5.15 -71.77	49.00 6.55 -8.99	57.27 7.36 -11.86	29.61 3.26 -9.73	25.01 3.07 -5.58	40.21 3.04 -20.47
SOUTHOLD___IC 23719	18.34 2.88 -0.69	16.99 2.67 0.00	16.43 2.53 0.00	13.07 1.99 0.00	14.47 2.23 0.00	17.34 2.67 0.00	18.47 2.98 0.00	36.00 3.13 -17.41	20.02 3.28 -0.77	19.79 3.45 -0.45	24.91 4.00 -2.75	25.54 3.54 -6.34	87.73 3.82 -65.81	110.30 3.83 -89.07	147.21 6.04 -115.82	95.76 4.90 -70.78	99.49 4.50 -74.97	144.28 5.25 -113.71	104.46 6.19 -71.69	50.40 7.95 -8.99	58.78 8.88 -11.86	30.15 3.80 -9.73	25.48 3.54 -5.58	40.68 3.52 -20.47
ST LAWRENCE___ 23600	14.24 -0.53 0.00	13.80 -0.52 0.00	13.38 -0.51 0.00	10.68 -0.40 0.00	11.80 -0.44 0.00	14.14 -0.54 0.00	14.91 -0.58 0.00	14.90 -0.56 0.00	15.46 -0.50 0.00	15.36 -0.54 0.00	17.49 -0.66 0.00	15.01 -0.65 0.00	17.26 -0.84 0.00	16.57 -0.83 0.00	24.10 -1.24 0.00	19.01 -1.01 0.07	16.90 -0.96 2.15	24.16 -1.16 0.00	25.39 -1.18 0.00	31.94 -1.52 0.00	36.30 -1.75 0.00	15.82 -0.81 0.00	15.69 -0.66 0.00	16.10 -0.60 0.00
STATION 5_MISC_HYD 23604	14.71 -0.05 0.00	14.25 -0.07 0.00	13.74 -0.16 0.00	10.97 -0.11 0.00	12.10 -0.14 0.00	14.59 -0.08 0.00	15.54 0.04 0.00	15.53 0.07 0.00	16.01 0.04 0.00	15.31 0.11 0.70	18.34 0.54 0.35	15.94 0.47 0.19	18.47 0.71 0.34	17.83 0.74 0.30	25.83 1.19 0.70	20.57 0.84 0.36	20.61 0.59 0.00	26.16 0.84 0.00	27.48 0.90 0.00	34.33 1.00 0.14	37.31 1.16 1.90	17.02 0.40 0.00	16.61 0.26 0.00	16.93 0.24 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.82 0.05 0.00	14.35 0.03 0.00	13.86 -0.03 0.00	11.07 -0.02 0.00	12.21 -0.03 0.00	14.70 0.03 0.00	15.63 0.14 0.00	15.65 0.19 0.00	16.13 0.16 0.00	16.11 0.21 0.00	18.71 0.56 0.00	16.14 0.47 0.00	18.75 0.65 0.00	18.10 0.70 0.00	26.40 1.06 0.00	20.89 0.80 0.00	20.63 0.62 0.00	26.11 0.79 0.00	27.45 0.87 0.00	34.42 1.04 0.08	38.05 1.17 1.16	17.05 0.43 0.00	16.63 0.28 0.00	16.96 0.26 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.61 -0.16 0.00	14.14 -0.18 0.00	13.64 -0.25 0.00	10.90 -0.19 0.00	12.02 -0.23 0.00	14.49 -0.18 0.00	15.42 -0.08 0.00	15.41 -0.05 0.00	15.89 -0.08 0.00	15.20 0.00 0.69	18.18 0.38 0.35	15.80 0.33 0.19	18.30 0.53 0.33	17.67 0.57 0.30	25.58 0.92 0.69	20.38 0.65 0.35	20.43 0.42 0.00	25.93 0.61 0.00	27.25 0.67 0.00	34.06 0.72 0.13	37.11 0.82 1.76	16.88 0.26 0.00	16.48 0.12 0.00	16.79 0.10 0.00
STEEL___WIND 323596	14.63 -0.14 0.00	14.16 -0.16 0.00	13.63 -0.26 0.00	10.92 -0.16 0.00	12.02 -0.22 0.00	14.55 -0.12 0.00	15.54 0.04 0.00	15.53 0.07 0.00	15.91 -0.06 0.00	33.30 0.01 -17.39	27.48 0.65 -8.68	20.92 0.49 -4.77	27.24 0.79 -8.35	25.77 0.84 -7.52	44.01 1.38 -17.28	29.87 0.95 -8.83	20.56 0.54 -0.01	26.11 0.79 0.00	27.45 0.87 0.00	34.03 0.91 0.33	34.55 1.06 4.57	16.96 0.35 0.00	16.51 0.16 0.00	16.92 0.22 0.00
STEBEN_REC_LFGE 323667	15.00 0.24 0.00	14.53 0.21 0.00	14.06 0.16 0.00	11.25 0.17 0.00	12.41 0.16 0.00	15.02 0.34 0.00	16.05 0.56 0.00	16.09 0.63 0.00	16.55 0.59 0.00	20.84 0.60 -4.35	21.52 1.20 -2.17	17.80 0.94 -1.19	21.39 1.20 -2.09	20.50 1.22 -1.88	31.51 1.85 -4.32	23.62 1.32 -2.21	21.03 1.01 0.00	26.65 1.33 0.00	28.01 1.43 0.00	35.24 1.68 -0.10	41.34 1.96 -1.33	17.46 0.84 0.00	16.90 0.55 0.00	17.22 0.52 0.00
STONY___BROOK 24151	17.38 1.92 -0.69	16.13 1.80 0.00	15.61 1.71 0.00	12.42 1.34 0.00	13.75 1.51 0.00	16.47 1.80 0.00	17.51 2.02 0.00	30.36 2.10 -12.79	18.88 2.14 -0.77	18.53 2.18 -0.45	23.35 2.44 -2.75	24.18 2.17 -6.34	69.47 2.52 -48.85	87.28 2.52 -67.36	115.76 3.57 -86.85	77.68 2.81 -54.79	80.59 2.85 -57.73	114.37 3.42 -85.63	85.81 3.57 -55.67	46.91 4.45 -8.99	54.46 5.01 -11.40	28.65 2.30 -9.73	24.15 2.21 -5.58	39.47 2.30 -20.47
STURGEON_POOL_HYD 23609	15.74 0.98 0.00	15.23 0.90 0.00	14.78 0.89 0.00	11.77 0.69 0.00	13.00 0.75 0.00	15.57 0.90 0.00	16.54 1.05 0.00	16.58 1.12 0.00	17.04 1.07 0.00	17.04 1.15 0.00	19.41 1.25 0.00	16.80 1.14 0.00	19.43 1.33 0.00	18.73 1.34 0.00	27.27 1.93 0.00	21.72 1.64 0.00	21.67 1.66 0.00	27.22 1.90 0.00	28.55 1.97 0.00	35.98 2.52 0.00	40.81 2.76 0.00	17.91 1.28 0.00	17.53 1.18 0.00	17.92 1.22 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.74 0.97 0.00	15.21 0.90 0.00	14.76 0.86 0.00	11.76 0.67 0.00	12.99 0.74 0.00	15.57 0.90 0.00	16.56 1.06 0.00	16.60 1.13 0.00	17.06 1.10 0.00	17.06 1.16 0.00	19.43 1.28 0.00	16.83 1.16 0.00	19.45 1.35 0.00	18.75 1.36 0.00	27.33 2.00 0.00	21.73 1.64 0.00	21.67 1.66 0.00	27.26 1.94 0.00	28.60 2.03 0.00	36.01 2.55 0.00	40.86 2.81 0.00	17.94 1.31 0.00	17.57 1.22 0.00	17.94 1.24 0.00



SYNERGY___BIOGAS 323694	14.76 -0.01 0.00	14.29 -0.03 0.00	13.75 -0.14 0.00	11.00 -0.08 0.00	12.11 -0.13 0.00	14.66 -0.01 0.00	15.69 0.19 0.00	15.72 0.26 0.00	16.10 0.14 0.00	24.60 0.25 -8.45	23.25 0.88 -4.22	18.67 0.69 -2.31	23.20 1.04 -4.05	22.17 1.12 -3.65	35.50 1.77 -8.39	25.63 1.25 -4.29	20.85 0.84 0.00	26.45 1.13 0.00	27.86 1.28 0.00	34.65 1.41 0.23	36.55 1.62 3.12	17.14 0.51 0.00	16.69 0.34 0.00	17.11 0.41 0.00
SYRACUSE___ENERGY_ST1 323597	14.84 0.07 0.00	14.38 0.06 0.00	13.94 0.04 0.00	11.12 0.04 0.00	12.28 0.04 0.00	14.74 0.06 0.00	15.58 0.08 0.00	15.54 0.08 0.00	16.02 0.05 0.00	15.99 0.10 0.00	18.38 0.23 0.00	15.84 0.18 0.00	18.34 0.24 0.00	17.66 0.27 0.00	25.70 0.35 0.00	20.39 0.30 0.00	20.27 0.25 0.00	25.59 0.27 0.00	26.90 0.32 0.00	33.87 0.41 0.00	38.52 0.46 0.00	16.79 0.16 0.00	16.43 0.08 0.00	16.77 0.07 0.00
SYRACUSE___ENERGY_ST2 323598	14.84 0.07 0.00	14.38 0.06 0.00	13.94 0.04 0.00	11.12 0.04 0.00	12.28 0.04 0.00	14.74 0.06 0.00	15.58 0.08 0.00	15.54 0.08 0.00	16.02 0.05 0.00	15.99 0.10 0.00	18.38 0.23 0.00	15.84 0.18 0.00	18.34 0.24 0.00	17.66 0.27 0.00	25.70 0.35 0.00	20.39 0.30 0.00	20.27 0.25 0.00	25.59 0.27 0.00	26.90 0.32 0.00	33.87 0.41 0.00	38.52 0.46 0.00	16.79 0.16 0.00	16.43 0.08 0.00	16.77 0.07 0.00
SYRACUSE___POWER 24017	14.86 0.09 0.00	14.40 0.08 0.00	13.95 0.06 0.00	11.13 0.05 0.00	12.29 0.05 0.00	14.75 0.08 0.00	15.60 0.10 0.00	15.57 0.11 0.00	16.06 0.09 0.00	16.03 0.13 0.00	18.43 0.28 0.00	15.90 0.23 0.00	18.40 0.30 0.00	17.69 0.29 0.00	25.76 0.42 0.00	20.42 0.34 0.00	20.30 0.29 0.00	25.64 0.32 0.00	26.93 0.35 0.00	33.90 0.44 0.00	38.57 0.52 0.00	16.83 0.21 0.00	16.48 0.12 0.00	16.79 0.10 0.00
TRIGEN___CC 323695	16.96 1.50 -0.69	15.70 1.38 0.00	15.21 1.31 0.00	12.10 1.02 0.00	13.39 1.15 0.00	16.04 1.37 0.00	17.06 1.57 0.00	17.09 1.63 0.00	18.37 1.63 -0.77	18.00 1.66 -0.45	22.72 1.81 -2.75	23.64 1.65 -6.34	21.80 1.90 -1.80	21.34 1.87 -2.07	34.57 2.73 -6.50	32.74 2.23 -10.43	32.21 2.28 -9.92	35.80 2.73 -7.75	40.57 2.80 -11.20	45.94 3.48 -8.99	51.91 3.83 -10.02	28.18 1.84 -9.72	23.72 1.78 -5.59	38.98 1.80 -20.48
UNION___PROCESSING_DRP 323587	14.68 -0.09 0.00	14.21 -0.11 0.00	13.70 -0.19 0.00	10.95 -0.13 0.00	12.07 -0.17 0.00	14.56 -0.11 0.00	15.50 0.00 0.00	15.50 0.04 0.00	15.97 0.00 0.00	15.45 0.07 0.52	18.38 0.49 0.26	15.95 0.42 0.14	18.50 0.65 0.25	17.86 0.68 0.22	25.93 1.10 0.51	20.60 0.77 0.26	20.54 0.53 0.00	26.07 0.76 0.00	27.39 0.82 0.00	34.22 0.90 0.14	37.20 1.05 1.90	16.97 0.35 0.00	16.57 0.22 0.00	16.89 0.19 0.00
UPPER HUDSON___HYD 24058	15.71 0.95 0.00	15.27 0.95 0.00	14.85 0.96 0.00	11.83 0.75 0.00	13.11 0.87 0.00	15.77 1.10 0.00	16.71 1.21 0.00	16.64 1.18 0.00	17.13 1.17 0.00	17.02 1.13 0.00	19.21 1.06 0.00	16.77 1.11 0.00	19.39 1.29 0.00	18.64 1.24 0.00	27.09 1.75 0.00	21.50 1.41 0.00	21.67 1.56 -0.10	27.39 2.07 0.00	28.57 2.00 0.00	36.59 3.12 0.00	41.45 3.40 0.00	18.14 1.51 0.00	17.61 1.26 0.00	17.89 1.19 0.00
UPPER RAQUET___HYD 24056	14.43 -0.34 0.00	13.98 -0.34 0.00	13.54 -0.35 0.00	10.80 -0.28 0.00	11.95 -0.29 0.00	14.34 -0.33 0.00	15.15 -0.34 0.00	15.18 -0.28 0.00	15.79 -0.18 0.00	15.69 -0.20 0.00	17.90 -0.25 0.00	15.35 -0.31 0.00	17.60 -0.50 0.00	16.94 -0.46 0.00	24.59 -0.75 0.00	19.34 -0.69 0.05	17.43 -0.87 1.71	24.26 -1.06 0.00	25.53 -1.05 0.00	32.55 -0.91 0.00	37.01 -1.04 0.00	16.12 -0.50 0.00	15.95 -0.40 0.00	16.35 -0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.42 0.66 0.00	14.96 0.64 0.00	14.53 0.64 0.00	11.59 0.51 0.00	12.80 0.56 0.00	15.33 0.66 0.00	16.23 0.74 0.00	16.25 0.79 0.00	16.84 0.87 0.00	17.52 0.82 -0.81	19.55 0.99 -0.40	16.84 0.95 -0.22	19.63 1.14 -0.39	18.80 1.05 -0.35	27.74 1.60 -0.80	21.70 1.20 -0.41	21.17 1.16 0.00	26.86 1.54 0.00	28.07 1.50 0.00	35.37 1.85 -0.06	40.99 2.17 -0.77	17.64 1.02 0.00	17.25 0.90 0.00	17.51 0.81 0.00
VISCHER___FERRY HYD 24020	15.62 0.86 0.00	15.17 0.85 0.00	14.76 0.87 0.00	11.76 0.68 0.00	13.01 0.77 0.00	15.61 0.94 0.00	16.52 1.03 0.00	16.42 0.95 0.00	16.85 0.88 0.00	16.80 0.90 0.00	19.06 0.91 0.00	16.57 0.90 0.00	19.15 1.05 0.00	18.41 1.02 0.00	26.84 1.50 0.00	21.27 1.18 0.00	21.36 1.26 -0.09	26.88 1.56 0.00	28.23 1.65 0.00	35.73 2.28 0.00	40.60 2.55 0.00	17.76 1.13 0.00	17.32 0.97 0.00	17.65 0.95 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.92 1.16 0.00	15.37 1.05 0.00	14.89 1.00 0.00	11.84 0.76 0.00	13.08 0.84 0.00	15.69 1.02 0.00	16.71 1.21 0.00	16.76 1.30 0.00	17.26 1.29 0.00	17.24 1.34 0.00	19.63 1.48 0.00	17.02 1.36 0.00	19.68 1.58 0.00	18.97 1.57 0.00	27.65 2.31 0.00	21.98 1.89 0.00	21.92 1.91 0.00	27.60 2.28 0.00	28.92 2.35 0.00	36.37 2.91 0.00	41.29 3.24 0.00	18.16 1.53 0.00	17.78 1.43 0.00	18.12 1.42 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.15 1.39 0.00	15.60 1.28 0.00	15.12 1.23 0.00	12.03 0.95 0.00	13.28 1.04 0.00	15.93 1.26 0.00	16.97 1.47 0.00	17.03 1.57 0.00	17.57 1.57 -0.03	17.71 1.61 -0.21	19.93 1.78 0.00	22.51 1.63 -5.22	25.22 1.88 -5.23	25.32 1.85 -6.07	30.10 2.73 -2.03	25.60 2.21 -3.30	23.41 2.22 -1.18	27.97 2.65 0.00	29.28 2.70 0.00	36.82 3.35 0.00	41.75 3.70 0.00	18.39 1.77 0.00	18.18 1.69 -0.14	18.49 1.70 -0.10
WADING RIVER_IC_1 23522	17.50 2.04 -0.69	16.23 1.91 0.00	15.71 1.82 0.00	12.50 1.42 0.00	13.84 1.60 0.00	16.57 1.90 0.00	17.63 2.13 0.00	35.34 2.22 -17.65	19.00 2.26 -0.77	18.64 2.29 -0.45	23.48 2.58 -2.75	24.30 2.30 -6.34	87.46 2.65 -66.71	110.26 2.66 -90.20	146.59 3.88 -117.36	94.80 3.09 -71.62	98.96 3.06 -75.88	144.21 3.69 -115.20	103.01 3.89 -72.54	47.44 4.99 -8.99	55.53 5.61 -11.88	28.88 2.53 -9.73	24.34 2.40 -5.58	39.61 2.45 -20.47
WADING RIVER_IC_2 23547	17.50 2.04 -0.69	16.23 1.91 0.00	15.71 1.82 0.00	12.50 1.42 0.00	13.84 1.60 0.00	16.57 1.90 0.00	17.63 2.13 0.00	35.34 2.22 -17.65	19.00 2.26 -0.77	18.64 2.29 -0.45	23.48 2.58 -2.75	24.30 2.30 -6.34	87.46 2.65 -66.71	110.26 2.66 -90.20	146.59 3.88 -117.36	94.80 3.09 -71.62	98.96 3.06 -75.88	144.21 3.69 -115.20	103.01 3.89 -72.54	47.44 4.99 -8.99	55.53 5.61 -11.88	28.88 2.53 -9.73	24.34 2.40 -5.58	39.61 2.45 -20.47
WADING RIVER_IC_3 23601	17.50 2.04 -0.69	16.23 1.91 0.00	15.71 1.82 0.00	12.50 1.42 0.00	13.84 1.60 0.00	16.57 1.90 0.00	17.63 2.13 0.00	35.34 2.22 -17.65	19.00 2.26 -0.77	18.64 2.29 -0.45	23.48 2.58 -2.75	24.30 2.30 -6.34	87.46 2.65 -66.71	110.26 2.66 -90.20	146.59 3.88 -117.36	94.80 3.09 -71.62	98.96 3.06 -75.88	144.21 3.69 -115.20	103.01 3.89 -72.54	47.44 4.99 -8.99	55.53 5.61 -11.88	28.88 2.53 -9.73	24.34 2.40 -5.58	39.61 2.45 -20.47



WALDEN___HYDRO 24148	15.80 1.04 0.00	15.27 0.95 0.00	14.82 0.92 0.00	11.81 0.72 0.00	13.04 0.80 0.00	15.63 0.96 0.00	16.62 1.13 0.00	16.69 1.22 0.00	17.19 1.23 0.00	17.17 1.27 0.00	19.55 1.40 0.00	16.93 1.27 0.00	19.59 1.49 0.00	18.87 1.47 0.00	27.49 2.15 0.00	21.85 1.77 0.00	21.82 1.80 0.00	27.48 2.16 0.00	28.77 2.20 0.00	36.24 2.78 0.00	41.14 3.09 0.00	18.09 1.46 0.00	17.70 1.35 0.00	18.04 1.35 0.00
WARRENSBURG___ 23737	15.71 0.95 0.00	15.27 0.95 0.00	14.85 0.96 0.00	11.83 0.75 0.00	13.11 0.87 0.00	15.77 1.10 0.00	16.71 1.21 0.00	16.64 1.18 0.00	17.13 1.17 0.00	17.02 1.13 0.00	19.21 1.06 0.00	16.77 1.11 0.00	19.39 1.29 0.00	18.64 1.24 0.00	27.09 1.75 0.00	21.50 1.41 0.00	21.67 1.56 -0.10	27.39 2.07 0.00	28.57 2.00 0.00	36.59 3.12 0.00	41.45 3.40 0.00	18.14 1.51 0.00	17.61 1.26 0.00	17.89 1.19 0.00
WATERSIDE___6 8 9 23538	16.19 1.42 0.00	15.62 1.31 0.00	15.15 1.25 0.00	12.05 0.97 0.00	13.30 1.06 0.00	15.96 1.29 0.00	17.01 1.51 0.00	17.07 1.61 0.00	17.60 1.60 -0.04	17.76 1.64 -0.22	19.98 1.82 -0.01	22.72 1.66 -5.40	25.43 1.91 -5.41	25.56 1.88 -6.28	30.20 2.76 -2.10	25.75 2.25 -3.41	23.52 2.28 -1.23	28.06 2.74 -0.01	29.36 2.78 -0.01	36.93 3.46 -0.01	41.90 3.84 -0.01	18.47 1.84 -0.01	18.23 1.73 -0.14	18.54 1.75 -0.10
WDELAWARE___HYD 323627	15.43 0.66 0.00	14.90 0.58 0.00	14.46 0.56 0.00	11.52 0.43 0.00	12.72 0.48 0.00	15.26 0.59 0.00	16.22 0.72 0.00	16.28 0.82 0.00	16.83 0.87 0.00	16.78 0.89 0.00	19.13 0.97 0.00	16.60 0.93 0.00	19.20 1.10 0.00	18.45 1.05 0.00	26.89 1.55 0.00	21.38 1.29 0.00	21.32 1.31 0.00	26.94 1.62 0.00	28.21 1.64 0.00	35.50 2.04 0.00	40.34 2.29 0.00	17.72 1.09 0.00	17.33 0.98 0.00	17.60 0.90 0.00
WEST BABYLON___IC 23714	17.38 1.92 -0.69	16.09 1.77 0.00	15.58 1.68 0.00	12.40 1.31 0.00	13.72 1.48 0.00	16.44 1.77 0.00	17.50 2.01 0.00	19.82 2.06 -2.29	18.83 2.09 -0.77	18.49 2.14 -0.45	23.28 2.37 -2.75	24.09 2.09 -6.34	30.74 2.40 -10.24	40.17 2.40 -20.38	49.70 3.45 -20.91	41.25 2.78 -18.39	41.34 2.83 -18.49	50.47 3.43 -21.72	49.29 3.53 -19.18	46.90 4.44 -8.99	53.44 4.97 -10.42	28.67 2.32 -9.72	24.19 2.25 -5.59	39.46 2.29 -20.47
WEST CANADA___HYD 24049	14.86 0.09 0.00	14.41 0.09 0.00	13.99 0.09 0.00	11.15 0.07 0.00	12.33 0.08 0.00	14.78 0.10 0.00	15.60 0.11 0.00	15.57 0.11 0.00	16.06 0.10 0.00	16.01 0.11 0.00	18.29 0.14 0.00	15.79 0.13 0.00	18.26 0.16 0.00	17.57 0.17 0.00	25.58 0.24 0.00	20.29 0.20 0.00	20.31 0.20 -0.09	25.55 0.23 0.00	26.83 0.26 0.00	33.82 0.36 0.00	38.44 0.39 0.00	16.77 0.15 0.00	16.46 0.11 0.00	16.81 0.11 0.00
WESTERN_NY_WIND 24143	14.74 -0.02 0.00	14.28 -0.04 0.00	13.73 -0.16 0.00	10.99 -0.09 0.00	12.11 -0.14 0.00	14.65 -0.02 0.00	15.67 0.18 0.00	15.71 0.24 0.00	16.09 0.12 0.00	24.93 0.23 -8.79	23.41 0.87 -4.39	18.75 0.67 -2.41	23.34 1.02 -4.22	22.30 1.10 -3.80	35.82 1.75 -8.73	25.78 1.23 -4.46	20.83 0.81 0.00	26.42 1.10 0.00	27.83 1.25 0.00	34.61 1.38 0.23	36.47 1.58 3.17	17.12 0.50 0.00	16.67 0.32 0.00	17.09 0.40 0.00
WESTOVER___LESR 323668	15.17 0.40 0.00	14.69 0.36 0.00	14.23 0.34 0.00	11.35 0.27 0.00	12.52 0.28 0.00	15.04 0.36 0.00	15.91 0.42 0.00	15.93 0.47 0.00	16.41 0.45 0.00	18.02 0.42 -1.70	19.68 0.68 -0.85	16.68 0.55 -0.47	19.63 0.71 -0.82	18.83 0.69 -0.73	28.08 1.05 -1.69	21.76 0.81 -0.86	20.72 0.71 0.00	26.18 0.85 0.00	27.47 0.89 0.00	34.66 1.11 -0.09	40.55 1.30 -1.20	17.21 0.59 0.00	16.79 0.44 0.00	17.12 0.42 0.00
WETHRSFD_WT_PWR 323626	14.52 -0.24 0.00	14.06 -0.26 0.00	13.59 -0.30 0.00	10.90 -0.18 0.00	12.02 -0.22 0.00	14.56 -0.11 0.00	15.54 0.04 0.00	15.54 0.07 0.00	15.96 -0.01 0.00	27.46 0.02 -11.54	24.49 0.57 -5.76	19.26 0.43 -3.17	24.34 0.69 -5.54	23.11 0.72 -4.99	37.95 1.14 -11.47	26.68 0.73 -5.86	20.41 0.39 -0.01	25.89 0.57 0.00	27.19 0.62 0.00	33.94 0.60 0.12	37.13 0.71 1.63	16.86 0.24 0.00	16.39 0.04 0.00	16.75 0.05 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.86 1.09 0.00	15.32 1.00 0.00	14.84 0.95 0.00	11.81 0.72 0.00	13.04 0.80 0.00	15.64 0.96 0.00	16.64 1.15 0.00	16.70 1.23 0.00	17.18 1.22 0.00	17.15 1.26 0.00	19.53 1.38 0.00	16.94 1.28 0.00	19.59 1.49 0.00	18.87 1.47 0.00	27.52 2.18 0.00	21.86 1.78 0.00	21.80 1.79 0.00	27.45 2.13 0.00	28.76 2.19 0.00	36.18 2.72 0.00	41.07 3.02 0.00	18.08 1.45 0.00	17.71 1.36 0.00	18.05 1.35 0.00
YORK___WARBASSE 23770	16.22 1.46 0.00	15.66 1.34 0.00	15.18 1.29 0.00	12.07 0.99 0.00	13.33 1.09 0.00	15.99 1.31 0.00	17.05 1.55 0.00	17.10 1.63 0.00	17.62 1.62 -0.04	17.76 1.65 -0.22	20.00 1.84 -0.01	22.76 1.70 -5.40	25.47 1.96 -5.41	25.60 1.92 -6.28	30.28 2.84 -2.10	25.82 2.32 -3.41	23.62 2.38 -1.23	28.18 2.85 -0.01	29.48 2.90 -0.01	37.06 3.60 -0.01	42.04 3.99 -0.01	18.53 1.90 -0.01	18.29 1.79 -0.14	18.61 1.82 -0.10