

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/12/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	20.18	16.69	14.83	13.60	13.91	14.96	20.54	21.30	22.64	26.03	25.72	27.49	28.47	29.77	30.92	32.38	34.57	34.14	30.60	28.29	30.38	26.81	22.93	20.49
24138	1.55	1.33	1.27	1.13	1.08	1.29	1.97	2.04	2.37	2.45	2.56	2.66	2.83	2.96	3.16	3.33	3.56	3.52	3.15	2.85	3.13	2.79	2.42	1.94
	-4.80	-2.94	-1.44	-1.52	-1.97	-1.14	0.00	0.00	0.00	-3.19	-1.08	-1.87	-0.85	-1.02	-0.27	-0.10	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	-1.64
74TH STREET_GT_1	20.20	16.71	14.84	13.61	13.92	14.98	20.56	21.30	22.64	28.01	26.38	28.62	29.00	30.38	31.09	32.44	34.58	34.14	30.61	28.32	30.41	26.81	22.95	20.50
24260	1.56	1.34	1.28	1.14	1.10	1.30	1.99	2.04	2.37	2.45	2.56	2.64	2.83	2.94	3.16	3.33	3.56	3.52	3.15	2.87	3.16	2.79	2.44	1.96
	-4.80	-2.94	-1.44	-1.52	-1.97	-1.14	0.00	0.00	0.00	-5.16	-1.74	-3.02	-1.38	-1.65	-0.43	-0.16	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00	-1.65
74TH STREET_GT_2	20.20	16.71	14.84	13.61	13.92	14.98	20.56	21.30	22.64	28.01	26.38	28.62	29.00	30.38	31.09	32.44	34.58	34.14	30.61	28.32	30.41	26.81	22.95	20.50
24261	1.56	1.34	1.28	1.14	1.10	1.30	1.99	2.04	2.37	2.45	2.56	2.64	2.83	2.94	3.16	3.33	3.56	3.52	3.15	2.87	3.16	2.79	2.44	1.96
	-4.80	-2.94	-1.44	-1.52	-1.97	-1.14	0.00	0.00	0.00	-5.16	-1.74	-3.02	-1.38	-1.65	-0.43	-0.16	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00	-1.65
ADK HUDSON___FALLS	21.90	17.72	15.26	14.13	14.68	15.34	20.45	21.20	22.39	22.58	24.42	25.35	27.35	28.34	30.25	31.87	34.22	33.98	30.48	28.29	30.30	26.54	22.71	20.97
24011	1.27	1.13	1.10	1.02	1.03	1.19	1.88	1.94	2.13	2.18	2.34	2.39	2.55	2.55	2.75	2.92	3.22	3.37	3.05	2.85	3.05	2.52	2.20	1.74
	-6.80	-4.16	-2.04	-2.16	-2.79	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33
ADK RESOURCE___RCVRY	21.90	17.73	15.32	14.18	14.72	15.41	20.60	21.37	22.56	22.74	24.58	25.53	27.52	28.55	30.41	32.08	34.40	34.16	30.65	28.47	30.46	26.69	22.87	21.09
23798	1.34	1.19	1.19	1.10	1.11	1.28	2.03	2.12	2.29	2.34	2.49	2.57	2.73	2.76	2.91	3.13	3.41	3.55	3.21	3.03	3.21	2.67	2.36	1.89
	-6.72	-4.12	-2.02	-2.13	-2.76	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.30
ADK S GLENS___FALLS	21.90	17.72	15.26	14.13	14.68	15.34	20.45	21.20	22.39	22.58	24.42	25.35	27.35	28.34	30.25	31.87	34.22	33.98	30.48	28.29	30.30	26.54	22.71	20.97
24028	1.27	1.13	1.10	1.02	1.03	1.19	1.88	1.94	2.13	2.18	2.34	2.39	2.55	2.55	2.75	2.92	3.22	3.37	3.05	2.85	3.05	2.52	2.20	1.74
	-6.80	-4.16	-2.04	-2.16	-2.79	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33
ADK_NYS___DAM	21.41	17.34	14.96	13.83	14.36	15.03	19.99	20.66	21.81	21.95	23.69	24.64	26.50	27.65	29.39	30.95	33.16	32.88	29.50	27.40	29.35	25.77	22.13	20.52
23527	0.97	0.87	0.86	0.78	0.79	0.93	1.41	1.40	1.54	1.55	1.61	1.68	1.71	1.86	1.90	2.00	2.17	2.27	2.06	1.96	2.10	1.75	1.62	1.35
	-6.61	-4.05	-1.98	-2.10	-2.72	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.27
AIR_PRODUCTS___DRP	21.04	17.12	14.76	13.64	14.14	14.79	19.28	19.87	21.02	21.15	22.85	23.74	25.61	26.69	28.43	29.93	32.08	31.71	28.42	26.36	28.28	24.86	21.31	19.80
24190	0.71	0.71	0.69	0.62	0.62	0.71	0.71	0.62	0.75	0.76	0.77	0.78	0.82	0.90	0.94	0.98	1.08	1.10	0.99	0.91	1.04	0.84	0.80	0.68
	-6.51	-3.98	-1.95	-2.06	-2.67	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.23
ALBANY___1	21.04	17.12	14.76	13.64	14.14	14.79	19.28	19.87	21.02	21.15	22.85	23.74	25.61	26.69	28.43	29.93	32.08	31.71	28.42	26.36	28.28	24.86	21.31	19.80
23571	0.71	0.71	0.69	0.62	0.62	0.71	0.71	0.62	0.75	0.76	0.77	0.78	0.82	0.90	0.94	0.98	1.08	1.10	0.99	0.91	1.04	0.84	0.80	0.68
	-6.51	-3.98	-1.95	-2.06	-2.67	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.23
ALBANY___2	21.04	17.12	14.76	13.64	14.14	14.79	19.28	19.87	21.02	21.15	22.85	23.74	25.61	26.69	28.43	29.93	32.08	31.71	28.42	26.36	28.28	24.86	21.31	19.80
23572	0.71	0.71	0.69	0.62	0.62	0.71	0.71	0.62	0.75	0.76	0.77	0.78	0.82	0.90	0.94	0.98	1.08	1.10	0.99	0.91	1.04	0.84	0.80	0.68
	-6.51	-3.98	-1.95	-2.06	-2.67	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.23
ALBANY___3	21.04	17.12	14.76	13.64	14.14	14.79	19.28	19.87	21.02	21.15	22.85	23.74	25.61	26.69	28.43	29.93	32.08	31.71	28.42	26.36	28.28	24.86	21.31	19.80
23573	0.71	0.71	0.69	0.62	0.62	0.71	0.71	0.62	0.75	0.76	0.77	0.78	0.82	0.90	0.94	0.98	1.08	1.10	0.99	0.91	1.04	0.84	0.80	0.68
	-6.51	-3.98	-1.95	-2.06	-2.67	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.23
ALBANY___4	21.04	17.12	14.76	13.64	14.14	14.79	19.28	19.87	21.02	21.15	22.85	23.74	25.61	26.69	28.43	29.93	32.08	31.71	28.42	26.36	28.28	24.86	21.31	19.80
23574	0.71	0.71	0.69	0.62	0.62	0.71	0.71	0.62	0.75	0.76	0.77	0.78	0.82	0.90	0.94	0.98	1.08	1.10	0.99	0.91	1.04	0.84	0.80	0.68
	-6.51	-3.98	-1.95	-2.06	-2.67	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.23

ALBANY___LFGE 323615	21.31 0.83 -6.64	17.28 0.78 -4.07	14.87 0.76 -1.99	13.76 0.70 -2.11	14.27 0.70 -2.73	14.91 0.80 -1.58	19.52 0.95 0.00	20.14 0.89 0.00	21.30 1.03 0.00	21.46 1.06 0.00	23.19 1.10 0.00	24.09 1.12 0.00	25.98 1.19 0.00	27.08 1.29 0.00	28.84 1.35 0.00	30.40 1.45 0.00	32.58 1.58 0.00	32.20 1.59 0.00	28.86 1.43 0.00	26.77 1.32 0.00	28.69 1.44 0.00	25.22 1.20 0.00	21.60 1.09 0.00	20.07 0.90 -2.28
ALCOA_RYNLDS___DRP 24188	-0.39 -0.53 13.70	-0.34 -0.45 12.32	-0.32 -0.42 12.01	-0.73 -0.38 11.30	-0.30 -0.37 10.78	-0.92 -0.44 13.01	-2.14 -0.69 20.03	-2.22 -0.71 20.76	-1.58 -0.75 21.10	-1.56 -0.75 21.21	-1.61 -0.82 22.87	-2.60 -0.85 24.72	-2.86 -0.92 26.74	-2.98 -0.93 27.84	-3.15 -0.96 29.68	-3.32 -1.01 31.26	-3.54 -1.05 33.48	-3.47 -1.07 33.01	-3.12 -0.96 29.60	-2.89 -0.89 27.45	-3.15 -0.98 29.42	-2.80 -0.86 25.96	-2.41 -0.76 22.17	-1.98 -0.64 18.24
ALCOA___DSASP 323711	-0.39 -0.53 13.70	-0.34 -0.45 12.32	-0.32 -0.42 12.01	-0.73 -0.38 11.30	-0.30 -0.37 10.78	-0.92 -0.44 13.01	-2.14 -0.69 20.03	-2.22 -0.71 20.76	-1.58 -0.75 21.10	-1.56 -0.75 21.21	-1.61 -0.82 22.87	-2.60 -0.85 24.72	-2.86 -0.92 26.74	-2.98 -0.93 27.84	-3.15 -0.96 29.68	-3.32 -1.01 31.26	-3.54 -1.05 33.48	-3.47 -1.07 33.01	-3.12 -0.96 29.60	-2.89 -0.89 27.45	-3.15 -0.98 29.42	-2.80 -0.86 25.96	-2.41 -0.76 22.17	-1.98 -0.64 18.24
ALLEGHENY___COGEN 23514	14.91 0.30 -0.78	13.16 0.26 -0.48	12.61 0.25 -0.23	11.43 0.23 -0.25	11.38 0.21 -0.32	13.05 0.34 -0.19	19.34 0.76 0.00	20.33 1.08 0.00	21.34 1.07 0.00	21.64 1.16 -0.08	26.32 1.55 -2.69	28.07 1.63 -3.47	30.17 1.96 -3.42	31.80 1.88 -4.13	33.92 2.09 -4.33	36.14 2.17 -5.02	37.43 2.14 -4.30	37.11 2.11 -4.38	31.52 1.87 -2.22	29.71 1.83 -2.43	30.51 1.77 -1.49	26.18 1.63 -0.52	21.56 1.05 0.00	17.93 0.76 -0.27
ALTONA_WT_PWR 323606	1.56 -0.43 11.85	1.39 -0.39 10.65	1.35 -0.38 10.39	0.83 -0.35 9.77	1.19 -0.34 9.32	0.88 -0.40 11.25	0.62 -0.63 17.32	0.68 -0.62 17.96	1.37 -0.65 18.25	1.38 -0.67 18.35	1.54 -0.75 19.79	0.78 -0.80 21.38	0.70 -0.97 23.13	0.65 -1.06 24.08	0.66 -1.15 25.68	0.73 -1.19 27.04	0.86 -1.18 28.96	0.93 -1.13 28.55	0.82 -1.01 25.60	0.76 -0.94 23.74	0.74 -1.06 25.45	0.56 -1.01 22.45	0.40 -0.94 19.17	0.29 -0.83 15.78
AMERICAN_REF_FUEL 24010	14.01 -0.53 -0.70	12.44 -0.41 -0.43	11.96 -0.36 -0.21	10.85 -0.33 -0.22	10.75 -0.39 -0.29	12.30 -0.40 -0.17	18.00 -0.58 0.00	18.93 -0.33 0.00	19.88 -0.39 0.00	20.19 -0.29 -0.07	25.07 0.00 -2.99	26.00 -0.05 -3.09	34.42 -0.02 -9.66	35.11 -0.18 -9.50	32.17 -0.22 -4.90	33.12 -0.29 -4.46	34.13 -0.68 -3.82	33.89 -0.61 -3.89	31.64 -0.38 -4.59	29.79 -0.15 -4.49	27.94 -0.63 -1.32	25.45 -0.39 -1.81	20.02 -0.49 0.00	16.75 -0.39 -0.24
ARTHUR_KILL_GT_1 23520	20.22 1.58 -4.81	16.73 1.35 -2.95	14.86 1.30 -1.45	13.63 1.15 -1.53	13.94 1.11 -1.98	14.96 1.29 -1.14	20.47 1.90 0.00	21.19 1.93 -0.01	22.52 2.25 -0.01	27.16 2.26 -4.50	25.99 2.39 -1.53	28.08 2.48 -2.64	28.66 2.65 -1.21	30.02 2.79 -1.44	30.88 3.00 -0.39	32.29 3.18 -0.15	34.64 3.62 -0.02	34.18 3.55 -0.01	30.70 3.24 -0.02	28.40 2.95 -0.01	30.47 3.21 -0.01	26.93 2.91 -0.01	23.05 2.54 0.00	20.59 2.04 -1.65
ARTHUR_KILL_2 23512	20.22 1.58 -4.81	16.73 1.35 -2.95	14.86 1.30 -1.45	13.63 1.15 -1.53	13.94 1.11 -1.98	14.96 1.29 -1.14	20.47 1.90 0.00	21.19 1.93 -0.01	22.52 2.25 -0.01	27.16 2.26 -4.50	25.99 2.39 -1.53	28.08 2.48 -2.64	28.66 2.65 -1.21	30.02 2.79 -1.44	30.88 3.00 -0.39	32.29 3.18 -0.15	34.64 3.62 -0.02	34.18 3.55 -0.01	30.70 3.24 -0.02	28.40 2.95 -0.01	30.47 3.21 -0.01	26.93 2.91 -0.01	23.05 2.54 0.00	20.59 2.04 -1.65
ARTHUR_KILL_3 23513	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.90 1.07 -1.97	14.96 1.29 -1.14	20.54 1.97 0.00	21.28 2.02 0.00	22.60 2.33 0.00	27.30 2.41 -4.49	26.14 2.54 -1.52	28.21 2.62 -2.63	28.77 2.78 -1.20	30.14 2.91 -1.44	30.98 3.11 -0.38	32.36 3.27 -0.14	34.51 3.50 -0.02	34.05 3.43 -0.01	30.56 3.10 -0.02	28.27 2.82 0.00	30.36 3.11 0.00	26.76 2.74 0.00	22.91 2.40 0.00	20.47 1.93 -1.64
ARTHUR_KILL_COGEN 323718	20.22 1.58 -4.81	16.73 1.35 -2.95	14.86 1.30 -1.45	13.63 1.15 -1.53	13.94 1.11 -1.98	14.96 1.29 -1.14	20.47 1.90 0.00	21.19 1.93 -0.01	22.52 2.25 -0.01	27.16 2.26 -4.50	25.99 2.39 -1.53	28.08 2.48 -2.64	28.66 2.65 -1.21	30.02 2.79 -1.44	30.88 3.00 -0.39	32.29 3.18 -0.15	34.64 3.62 -0.02	34.18 3.55 -0.01	30.70 3.24 -0.02	28.40 2.95 -0.01	30.47 3.21 -0.01	26.93 2.91 -0.01	23.05 2.54 0.00	20.59 2.04 -1.65
ASHOKAN____ 23654	20.42 1.38 -5.20	16.81 1.20 -3.18	14.84 1.16 -1.56	13.68 1.07 -1.65	14.01 1.02 -2.14	14.85 1.08 -1.24	20.43 1.86 0.00	21.06 1.81 0.00	22.36 2.09 0.00	22.48 2.08 0.00	24.05 1.96 0.00	25.05 2.09 0.00	27.15 2.36 0.00	28.01 2.22 0.00	29.89 2.39 0.00	31.47 2.52 0.00	33.63 2.63 0.00	33.27 2.66 0.00	29.82 2.39 0.00	27.56 2.11 0.00	29.81 2.56 0.00	26.28 2.26 0.00	22.50 1.99 0.00	20.12 1.44 -1.78
ASTORIA_EAST_ENERGY_CC1 323581	20.29 1.65 -4.81	16.79 1.42 -2.95	14.92 1.36 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.03 1.35 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.82 2.49 -2.94	24.92 2.54 -0.30	25.97 2.62 -0.39	27.70 2.80 -0.11	29.01 2.94 -0.28	30.88 3.16 -0.22	32.37 3.30 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.52 3.07 -0.01	28.19 2.75 0.01	30.24 3.00 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_EAST_ENERGY_CC2 323582	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.82 2.49 -2.94	24.92 2.54 -0.30	25.97 2.62 -0.39	27.70 2.80 -0.11	29.01 2.94 -0.28	30.88 3.16 -0.22	32.37 3.30 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.52 3.07 -0.01	28.19 2.75 0.01	30.24 3.00 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT2_1 24094	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT2_2 24095	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65

ASTORIA_GT2_3 24096	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT2_4 24097	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT3_1 24098	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT3_2 24099	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT3_3 24100	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT3_4 24101	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT4_1 24102	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT4_2 24103	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT4_3 24104	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT4_4 24105	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT_1 23523	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT_10 24110	20.26 1.62 -4.81	16.76 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.69 2.41 -0.01	28.05 2.49 -5.16	26.38 2.56 -1.74	28.64 2.66 -3.02	29.00 2.83 -1.38	30.40 2.96 -1.65	31.09 3.16 -0.43	32.44 3.33 -0.16	34.61 3.59 -0.02	34.21 3.58 -0.01	30.67 3.21 -0.02	28.34 2.90 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.54 1.99 -1.65
ASTORIA_GT_11 24225	20.26 1.62 -4.81	16.76 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.69 2.41 -0.01	28.05 2.49 -5.16	26.38 2.56 -1.74	28.64 2.66 -3.02	29.00 2.83 -1.38	30.40 2.96 -1.65	31.09 3.16 -0.43	32.44 3.33 -0.16	34.61 3.59 -0.02	34.21 3.58 -0.01	30.67 3.21 -0.02	28.34 2.90 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.54 1.99 -1.65
ASTORIA_GT_12 24226	20.26 1.62 -4.81	16.76 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.69 2.41 -0.01	28.05 2.49 -5.16	26.38 2.56 -1.74	28.64 2.66 -3.02	29.00 2.83 -1.38	30.40 2.96 -1.65	31.09 3.16 -0.43	32.44 3.33 -0.16	34.61 3.59 -0.02	34.21 3.58 -0.01	30.67 3.21 -0.02	28.34 2.90 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.54 1.99 -1.65
ASTORIA_GT_13 24227	20.26 1.62 -4.81	16.76 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.69 2.41 -0.01	28.05 2.49 -5.16	26.38 2.56 -1.74	28.64 2.66 -3.02	29.00 2.83 -1.38	30.40 2.96 -1.65	31.09 3.16 -0.43	32.44 3.33 -0.16	34.61 3.59 -0.02	34.21 3.58 -0.01	30.67 3.21 -0.02	28.34 2.90 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.54 1.99 -1.65

ASTORIA_GT_5 24106	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT_7 24107	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA_GT_8 24108	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA___2 24149	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA___3 23516	20.26 1.62 -4.81	16.76 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.69 2.41 -0.01	28.05 2.49 -5.16	26.38 2.56 -1.74	28.64 2.66 -3.02	29.00 2.83 -1.38	30.40 2.96 -1.65	31.09 3.16 -0.43	32.44 3.33 -0.16	34.61 3.59 -0.02	34.21 3.58 -0.01	30.67 3.21 -0.02	28.34 2.90 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.54 1.99 -1.65
ASTORIA___4 23517	20.29 1.65 -4.81	16.79 1.42 -2.95	14.93 1.37 -1.45	13.70 1.22 -1.53	14.00 1.17 -1.98	15.04 1.37 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.73 2.47 0.01	25.84 2.51 -2.94	24.92 2.54 -0.30	25.99 2.64 -0.39	27.72 2.83 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.40 3.33 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.19 2.75 0.01	30.26 3.02 0.01	26.70 2.69 0.01	22.93 2.42 0.00	20.52 1.98 -1.65
ASTORIA___5 23518	20.26 1.62 -4.81	16.76 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.69 2.41 -0.01	28.05 2.49 -5.16	26.38 2.56 -1.74	28.64 2.66 -3.02	29.00 2.83 -1.38	30.40 2.96 -1.65	31.09 3.16 -0.43	32.44 3.33 -0.16	34.61 3.59 -0.02	34.21 3.58 -0.01	30.67 3.21 -0.02	28.34 2.90 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.54 1.99 -1.65
AST_ENERGY_2_CC3 323677	20.18 1.55 -4.80	16.68 1.32 -2.94	14.82 1.26 -1.44	13.59 1.12 -1.52	13.90 1.07 -1.97	14.95 1.28 -1.14	20.53 1.95 0.00	21.28 2.02 0.00	22.60 2.33 0.00	27.00 2.39 -4.22	26.00 2.49 -1.42	28.00 2.57 -2.47	28.65 2.73 -1.13	30.00 2.86 -1.35	30.90 3.05 -0.35	32.30 3.21 -0.13	34.48 3.47 -0.02	34.02 3.40 -0.01	30.53 3.07 -0.02	28.24 2.80 0.00	30.33 3.08 0.00	26.76 2.74 0.00	22.89 2.38 0.00	20.45 1.91 -1.64
AST_ENERGY_2_CC4 323678	20.18 1.55 -4.80	16.68 1.32 -2.94	14.82 1.26 -1.44	13.59 1.12 -1.52	13.90 1.07 -1.97	14.95 1.28 -1.14	20.53 1.95 0.00	21.28 2.02 0.00	22.60 2.33 0.00	27.00 2.39 -4.22	26.00 2.49 -1.42	28.00 2.57 -2.47	28.65 2.73 -1.13	30.00 2.86 -1.35	30.90 3.05 -0.35	32.30 3.21 -0.13	34.48 3.47 -0.02	34.02 3.40 -0.01	30.53 3.07 -0.02	28.24 2.80 0.00	30.33 3.08 0.00	26.76 2.74 0.00	22.89 2.38 0.00	20.45 1.91 -1.64
ATHENS_STG_1 23668	20.25 0.90 -5.52	16.60 0.80 -3.38	14.54 0.76 -1.66	13.39 0.69 -1.75	13.78 0.66 -2.27	14.62 0.78 -1.31	19.73 1.15 0.00	20.39 1.14 0.00	21.57 1.30 0.00	21.70 1.31 0.00	23.43 1.35 0.00	24.34 1.38 0.00	26.23 1.44 0.00	27.31 1.52 0.00	29.12 1.62 0.00	30.66 1.71 0.00	32.82 1.83 0.00	32.45 1.84 0.00	29.08 1.65 0.00	26.97 1.53 0.00	28.94 1.69 0.00	25.51 1.49 0.00	21.91 1.40 0.00	19.92 1.13 -1.89
ATHENS_STG_2 23670	20.25 0.90 -5.52	16.60 0.80 -3.38	14.54 0.76 -1.66	13.39 0.69 -1.75	13.78 0.66 -2.27	14.62 0.78 -1.31	19.73 1.15 0.00	20.39 1.14 0.00	21.57 1.30 0.00	21.70 1.31 0.00	23.43 1.35 0.00	24.34 1.38 0.00	26.23 1.44 0.00	27.31 1.52 0.00	29.12 1.62 0.00	30.66 1.71 0.00	32.82 1.83 0.00	32.45 1.84 0.00	29.08 1.65 0.00	26.97 1.53 0.00	28.94 1.69 0.00	25.51 1.49 0.00	21.91 1.40 0.00	19.92 1.13 -1.89
ATHENS_STG_3 23677	20.25 0.90 -5.52	16.60 0.80 -3.38	14.54 0.76 -1.66	13.39 0.69 -1.75	13.78 0.66 -2.27	14.62 0.78 -1.31	19.73 1.15 0.00	20.39 1.14 0.00	21.57 1.30 0.00	21.70 1.31 0.00	23.43 1.35 0.00	24.34 1.38 0.00	26.23 1.44 0.00	27.31 1.52 0.00	29.12 1.62 0.00	30.66 1.71 0.00	32.82 1.83 0.00	32.45 1.84 0.00	29.08 1.65 0.00	26.97 1.53 0.00	28.94 1.69 0.00	25.51 1.49 0.00	21.91 1.40 0.00	19.92 1.13 -1.89
AUBURN___LFGE 323710	14.53 0.12 -0.57	12.86 0.09 -0.35	12.36 0.07 -0.17	11.20 0.07 -0.18	11.14 0.05 -0.23	12.78 0.11 -0.14	18.91 0.33 0.00	19.70 0.44 0.00	21.84 0.37 -1.21	22.00 0.39 -1.21	23.92 0.53 -1.31	24.95 0.57 -1.42	27.04 0.72 -1.53	28.08 0.70 -1.59	29.97 0.77 -1.70	29.79 0.84 0.00	31.83 0.84 0.00	31.41 0.79 0.00	28.12 0.69 0.00	26.11 0.66 0.00	27.90 0.65 0.00	24.62 0.60 0.00	20.88 0.37 0.00	17.38 0.29 -0.20
BABYLON_RES_REC 323704	21.51 1.94 -5.74	19.47 1.68 -5.37	16.64 1.62 -2.90	13.95 1.45 -1.55	14.16 1.33 -1.97	15.30 1.63 -1.14	21.07 2.47 -0.03	22.60 2.52 -0.82	24.33 2.86 -1.21	24.90 2.96 -1.55	29.56 3.03 -4.45	31.30 3.12 -5.21	29.61 3.32 -1.49	33.06 3.17 -4.10	34.59 3.35 -3.74	34.76 3.56 -2.25	37.77 3.81 -2.96	34.49 3.76 -0.11	33.17 3.46 -2.28	32.08 3.43 -3.20	33.15 3.79 -2.11	32.65 3.34 -5.30	28.37 2.95 -4.90	22.38 2.40 -3.09
BARRETT_IC_1 23704	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.05 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	48.56 2.67 -23.81	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25

BARRETT_IC_10 23701	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.06 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	35.39 2.67 -10.64	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25
BARRETT_IC_11 23702	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.06 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	35.39 2.67 -10.64	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25
BARRETT_IC_12 23703	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.06 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	35.39 2.67 -10.64	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25
BARRETT_IC_2 23705	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.05 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	48.56 2.67 -23.81	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25
BARRETT_IC_3 23706	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.05 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	48.56 2.67 -23.81	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25
BARRETT_IC_4 23707	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.05 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	48.56 2.67 -23.81	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25
BARRETT_IC_5 23708	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.05 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	48.56 2.67 -23.81	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25
BARRETT_IC_6 23709	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.05 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	48.56 2.67 -23.81	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25
BARRETT_IC_7 23710	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.05 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	48.56 2.67 -23.81	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25
BARRETT_IC_8 23711	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.05 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	48.56 2.67 -23.81	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25
BARRETT_IC_9 23700	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.06 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	35.39 2.67 -10.64	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25
BARRETT__1 23545	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.05 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	48.56 2.67 -23.81	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25
BARRETT__2 23546	21.47 1.79 -5.85	19.61 1.55 -5.63	16.66 1.50 -3.05	13.84 1.34 -1.55	14.07 1.24 -1.98	15.18 1.50 -1.15	20.86 2.25 -0.04	30.06 2.27 -8.53	35.35 2.57 -12.51	37.45 2.61 -14.44	35.39 2.67 -10.64	32.62 2.75 -6.90	32.62 2.90 -4.93	34.21 3.02 -5.40	34.48 3.24 -3.74	34.55 3.36 -2.24	37.52 3.56 -2.96	34.55 3.55 -0.39	34.55 3.24 -3.88	34.21 3.03 -5.74	34.21 3.32 -3.64	32.85 2.98 -5.85	30.45 2.69 -7.25	22.34 2.20 -3.25
BAYONEEC__CTG1 323682	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.91 1.08 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.62 2.35 0.00	27.04 2.43 -4.22	26.07 2.56 -1.42	28.07 2.64 -2.47	28.72 2.80 -1.13	30.08 2.94 -1.35	30.98 3.13 -0.35	32.38 3.30 -0.13	34.54 3.53 -0.02	34.11 3.49 -0.01	30.58 3.13 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.64
BAYONEEC__CTG10 323750	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.91 1.08 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.62 2.35 0.00	27.04 2.43 -4.22	26.07 2.56 -1.42	28.07 2.64 -2.47	28.72 2.80 -1.13	30.08 2.94 -1.35	30.98 3.13 -0.35	32.38 3.30 -0.13	34.54 3.53 -0.02	34.11 3.49 -0.01	30.58 3.13 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.64

BAYONEEC___CTG2 323683	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.91 1.08 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.62 2.35 0.00	27.04 2.43 -4.22	26.07 2.56 -1.42	28.07 2.64 -2.47	28.72 2.80 -1.13	30.08 2.94 -1.35	30.98 3.13 -0.35	32.38 3.30 -0.13	34.54 3.53 -0.02	34.11 3.49 -0.01	30.58 3.13 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.64
BAYONEEC___CTG3 323684	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.91 1.08 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.62 2.35 0.00	27.04 2.43 -4.22	26.07 2.56 -1.42	28.07 2.64 -2.47	28.72 2.80 -1.13	30.08 2.94 -1.35	30.98 3.13 -0.35	32.38 3.30 -0.13	34.54 3.53 -0.02	34.11 3.49 -0.01	30.58 3.13 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.64
BAYONEEC___CTG4 323685	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.91 1.08 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.62 2.35 0.00	27.04 2.43 -4.22	26.07 2.56 -1.42	28.07 2.64 -2.47	28.72 2.80 -1.13	30.08 2.94 -1.35	30.98 3.13 -0.35	32.38 3.30 -0.13	34.54 3.53 -0.02	34.11 3.49 -0.01	30.58 3.13 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.64
BAYONEEC___CTG5 323686	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.91 1.08 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.62 2.35 0.00	27.04 2.43 -4.22	26.07 2.56 -1.42	28.07 2.64 -2.47	28.72 2.80 -1.13	30.08 2.94 -1.35	30.98 3.13 -0.35	32.38 3.30 -0.13	34.54 3.53 -0.02	34.11 3.49 -0.01	30.58 3.13 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.64
BAYONEEC___CTG6 323687	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.91 1.08 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.62 2.35 0.00	27.04 2.43 -4.22	26.07 2.56 -1.42	28.07 2.64 -2.47	28.72 2.80 -1.13	30.08 2.94 -1.35	30.98 3.13 -0.35	32.38 3.30 -0.13	34.54 3.53 -0.02	34.11 3.49 -0.01	30.58 3.13 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.64
BAYONEEC___CTG7 323688	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.91 1.08 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.62 2.35 0.00	27.04 2.43 -4.22	26.07 2.56 -1.42	28.07 2.64 -2.47	28.72 2.80 -1.13	30.08 2.94 -1.35	30.98 3.13 -0.35	32.38 3.30 -0.13	34.54 3.53 -0.02	34.11 3.49 -0.01	30.58 3.13 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.64
BAYONEEC___CTG8 323689	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.91 1.08 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.62 2.35 0.00	27.04 2.43 -4.22	26.07 2.56 -1.42	28.07 2.64 -2.47	28.72 2.80 -1.13	30.08 2.94 -1.35	30.98 3.13 -0.35	32.38 3.30 -0.13	34.54 3.53 -0.02	34.11 3.49 -0.01	30.58 3.13 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.64
BAYONEEC___CTG9 323749	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.91 1.08 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.62 2.35 0.00	27.04 2.43 -4.22	26.07 2.56 -1.42	28.07 2.64 -2.47	28.72 2.80 -1.13	30.08 2.94 -1.35	30.98 3.13 -0.35	32.38 3.30 -0.13	34.54 3.53 -0.02	34.11 3.49 -0.01	30.58 3.13 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.64
BEACON___LESR 323632	21.09 0.79 -6.47	17.15 0.76 -3.96	14.80 0.74 -1.94	13.67 0.67 -2.05	14.17 0.66 -2.66	14.84 0.76 -1.54	19.47 0.89 0.00	20.06 0.81 0.00	21.22 0.95 0.00	21.36 0.96 0.00	23.08 0.99 0.00	23.97 1.01 0.00	25.86 1.07 0.00	26.92 1.13 0.00	28.68 1.18 0.00	30.22 1.27 0.00	32.36 1.36 0.00	32.02 1.41 0.00	28.70 1.26 0.00	26.62 1.17 0.00	28.56 1.31 0.00	25.10 1.08 0.00	21.52 1.00 0.00	19.96 0.84 -2.22
BEAVER RIVER___HYD 24048	29.12 -0.04 -15.33	26.18 -0.04 -13.79	25.51 -0.05 -13.44	23.56 -0.04 -12.65	22.88 -0.03 -12.06	27.09 0.00 -14.56	41.16 0.17 -22.42	42.69 0.19 -23.24	44.23 0.20 -23.76	44.46 0.18 -23.88	48.08 0.24 -25.76	51.05 0.25 -27.83	55.18 0.27 -30.11	57.48 0.33 -31.35	61.34 0.41 -33.43	64.34 0.41 -34.99	69.03 0.56 -37.47	68.02 0.46 -36.95	61.01 0.44 -33.13	56.53 0.36 -30.72	60.51 0.33 -32.93	53.37 0.29 -29.06	45.39 0.06 -24.81	37.30 -0.02 -20.42
BEEBEE_GT_13 23619	14.36 -0.03 -0.55	12.73 -0.04 -0.34	12.25 -0.04 -0.17	11.11 -0.02 -0.18	11.02 -0.05 -0.23	12.65 -0.01 -0.13	18.71 0.13 0.00	19.64 0.38 0.00	20.63 0.37 0.00	20.80 0.43 0.02	22.17 0.73 0.64	22.86 0.80 0.91	25.61 1.04 0.23	26.28 0.98 0.49	27.57 1.10 1.03	28.80 1.16 1.31	30.89 1.02 1.12	30.48 1.01 1.15	28.00 0.88 0.32	25.91 0.87 0.40	27.60 0.74 0.39	24.72 0.70 0.00	20.88 0.37 0.00	17.32 0.24 -0.19
BETHLEHEM___GRP 23843	21.04 0.71 -6.51	17.12 0.71 -3.98	14.76 0.69 -1.95	13.64 0.62 -2.06	14.14 0.62 -2.67	14.79 0.71 -1.55	19.28 0.71 0.00	19.87 0.62 0.00	21.02 0.75 0.00	21.15 0.76 0.00	22.85 0.77 0.00	23.74 0.78 0.00	25.61 0.82 0.00	26.69 0.90 0.00	28.43 0.94 0.00	29.93 0.98 0.00	32.08 1.08 0.00	31.71 1.10 0.00	28.42 0.99 0.00	26.36 0.91 0.00	28.28 1.04 0.00	24.86 0.84 0.00	21.31 0.80 0.00	19.80 0.68 -2.23
BETHLEHEM___GS1 323560	21.04 0.71 -6.51	17.12 0.71 -3.98	14.76 0.69 -1.95	13.64 0.62 -2.06	14.14 0.62 -2.67	14.79 0.71 -1.55	19.28 0.71 0.00	19.87 0.62 0.00	21.02 0.75 0.00	21.15 0.76 0.00	22.85 0.77 0.00	23.74 0.78 0.00	25.61 0.82 0.00	26.69 0.90 0.00	28.43 0.94 0.00	29.93 0.98 0.00	32.08 1.08 0.00	31.71 1.10 0.00	28.42 0.99 0.00	26.36 0.91 0.00	28.28 1.04 0.00	24.86 0.84 0.00	21.31 0.80 0.00	19.80 0.68 -2.23
BETHLEHEM___GS2 323561	21.04 0.71 -6.51	17.12 0.71 -3.98	14.76 0.69 -1.95	13.64 0.62 -2.06	14.14 0.62 -2.67	14.79 0.71 -1.55	19.28 0.71 0.00	19.87 0.62 0.00	21.02 0.75 0.00	21.15 0.76 0.00	22.85 0.77 0.00	23.74 0.78 0.00	25.61 0.82 0.00	26.69 0.90 0.00	28.43 0.94 0.00	29.93 0.98 0.00	32.08 1.08 0.00	31.71 1.10 0.00	28.42 0.99 0.00	26.36 0.91 0.00	28.28 1.04 0.00	24.86 0.84 0.00	21.31 0.80 0.00	19.80 0.68 -2.23
BETHLEHEM___GS3 323562	21.04 0.71 -6.51	17.12 0.71 -3.98	14.76 0.69 -1.95	13.64 0.62 -2.06	14.14 0.62 -2.67	14.79 0.71 -1.55	19.28 0.71 0.00	19.87 0.62 0.00	21.02 0.75 0.00	21.15 0.76 0.00	22.85 0.77 0.00	23.74 0.78 0.00	25.61 0.82 0.00	26.69 0.90 0.00	28.43 0.94 0.00	29.93 0.98 0.00	32.08 1.08 0.00	31.71 1.10 0.00	28.42 0.99 0.00	26.36 0.91 0.00	28.28 1.04 0.00	24.86 0.84 0.00	21.31 0.80 0.00	19.80 0.68 -2.23

BETHLEHEM___STEEL 23779	14.61 0.01 -0.76	12.93 0.04 -0.47	12.41 0.06 -0.23	11.25 0.06 -0.24	11.15 -0.01 -0.31	12.76 0.05 -0.18	18.76 0.19 0.00	19.79 0.54 0.00	20.79 0.53 0.00	21.50 0.71 -0.39	35.69 1.10 -12.50	40.15 1.08 -16.11	42.01 1.21 -16.00	46.15 1.08 -19.28	48.74 1.13 -20.11	53.36 1.13 -23.28	51.80 0.87 -19.94	51.82 0.89 -20.32	38.73 0.96 -10.33	37.89 1.12 -11.33	34.88 0.74 -6.90	27.26 0.79 -2.44	20.92 0.41 0.00	17.45 0.29 -0.26
BETHPAGE_CC_5 323564	21.46 1.92 -5.70	19.35 1.67 -5.26	16.56 1.61 -2.83	13.94 1.43 -1.55	14.16 1.33 -1.97	15.29 1.62 -1.14	21.03 2.43 -0.02	22.76 2.50 -1.00	24.57 2.84 -1.47	25.18 2.94 -1.85	30.06 3.00 -4.97	31.28 3.08 -5.24	29.61 3.27 -1.55	33.26 3.35 -4.12	34.81 3.57 -3.74	34.96 3.76 -2.25	38.01 4.06 -2.96	34.74 4.01 -0.12	33.36 3.62 -2.30	31.93 3.33 -3.15	33.01 3.68 -2.08	32.36 3.27 -5.07	28.18 2.93 -4.74	22.31 2.38 -3.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.73 0.12 -0.77	13.04 0.14 -0.47	12.51 0.16 -0.23	11.33 0.13 -0.25	11.23 0.07 -0.32	12.87 0.15 -0.18	18.91 0.33 0.00	19.95 0.69 0.00	20.98 0.71 0.00	21.67 0.90 -0.37	35.40 1.30 -12.02	39.73 1.29 -15.49	41.57 1.41 -15.36	45.63 1.31 -18.52	48.20 1.37 -19.33	52.73 1.39 -22.39	51.31 1.15 -19.17	51.28 1.13 -19.54	38.57 1.21 -9.92	37.71 1.37 -10.89	34.89 1.01 -6.63	27.37 1.01 -2.35	21.09 0.57 0.00	17.59 0.42 -0.26
BINGHAMTON___COGEN 23790	15.64 0.36 -1.45	13.61 0.30 -0.89	12.86 0.30 -0.44	11.69 0.27 -0.46	11.70 0.25 -0.60	13.20 0.33 -0.35	19.17 0.59 0.00	19.89 0.63 0.00	20.92 0.65 0.00	21.13 0.69 -0.04	24.09 0.84 -1.17	25.33 0.85 -1.52	27.18 0.94 -1.44	28.48 0.93 -1.76	30.37 0.99 -1.89	32.19 1.04 -2.20	33.93 1.05 -1.88	33.51 0.98 -1.92	29.32 0.93 -0.95	27.40 0.91 -1.04	28.83 0.93 -0.65	25.08 0.84 -0.22	21.13 0.61 0.00	17.95 0.56 -0.50
BLACK RIVER___HYD 24047	24.68 -0.01 -10.86	22.14 -0.01 -9.72	21.51 -0.04 -9.43	19.80 -0.03 -8.88	19.33 -0.01 -8.49	22.76 0.03 -10.20	34.51 0.28 -15.65	35.81 0.33 -16.23	37.20 0.32 -16.61	37.42 0.33 -16.70	40.49 0.40 -18.01	42.84 0.41 -19.46	46.29 0.45 -21.05	48.23 0.52 -21.92	51.50 0.63 -23.37	54.01 0.64 -24.43	57.99 0.84 -26.16	57.11 0.70 -25.79	51.23 0.66 -23.13	47.43 0.54 -21.45	50.75 0.52 -22.99	44.74 0.43 -20.29	37.98 0.14 -17.32	31.24 0.03 -14.31
BLISS_WT_PWR 323608	15.01 0.36 -0.82	13.26 0.34 -0.50	12.71 0.35 -0.25	11.53 0.32 -0.26	11.44 0.25 -0.34	13.10 0.38 -0.20	19.28 0.71 0.00	20.29 1.04 0.00	21.32 1.05 0.00	21.98 1.27 -0.32	33.89 1.66 -10.15	37.66 1.61 -13.09	39.43 1.73 -12.90	43.00 1.63 -15.58	45.51 1.68 -16.33	49.59 1.71 -18.93	48.69 1.49 -16.21	48.57 1.44 -16.52	37.27 1.48 -8.35	36.35 1.73 -9.17	34.25 1.39 -5.61	27.35 1.37 -1.96	21.37 0.86 0.00	17.87 0.69 -0.28
BLUE_CIRC_CHEM_DRP 24182	21.01 0.77 -6.40	17.06 0.72 -3.92	14.74 0.70 -1.92	13.62 0.64 -2.03	14.11 0.63 -2.63	14.78 0.73 -1.52	19.50 0.93 0.00	20.12 0.87 0.00	21.26 0.99 0.00	21.40 1.00 0.00	23.12 1.04 0.00	24.02 1.06 0.00	25.91 1.12 0.00	26.98 1.19 0.00	28.73 1.24 0.00	30.25 1.30 0.00	32.42 1.43 0.00	32.05 1.44 0.00	28.73 1.29 0.00	26.64 1.20 0.00	28.58 1.33 0.00	25.15 1.13 0.00	21.56 1.05 0.00	19.97 0.88 -2.19
BOC_GAS_DRP 24189	21.05 0.72 -6.50	17.06 0.66 -3.98	14.71 0.64 -1.95	13.59 0.58 -2.06	14.08 0.56 -2.67	14.74 0.66 -1.55	19.43 0.85 0.00	20.06 0.81 0.00	21.20 0.93 0.00	21.34 0.94 0.00	23.05 0.97 0.00	23.95 0.99 0.00	25.83 1.04 0.00	26.90 1.11 0.00	28.65 1.15 0.00	30.17 1.22 0.00	32.33 1.33 0.00	31.96 1.35 0.00	28.64 1.21 0.00	26.56 1.12 0.00	28.48 1.23 0.00	25.10 1.08 0.00	21.52 1.00 0.00	19.97 0.84 -2.23
BORALEX_4TH_BRANCH 23824	21.41 0.97 -6.61	17.34 0.87 -4.05	14.96 0.86 -1.98	13.83 0.78 -2.10	14.36 0.79 -2.72	15.03 0.93 -1.57	19.99 1.41 0.00	20.66 1.40 0.00	21.81 1.54 0.00	21.95 1.55 0.00	23.69 1.61 0.00	24.64 1.68 0.00	26.50 1.71 0.00	27.65 1.86 0.00	29.39 1.90 0.00	30.95 2.00 0.00	33.16 2.17 0.00	32.88 2.27 0.00	29.50 2.06 0.00	27.40 1.96 0.00	29.35 2.10 0.00	25.77 1.75 0.00	22.13 1.62 0.00	20.52 1.35 -2.27
BOWLINE___1 23526	19.72 1.27 -4.62	16.35 1.09 -2.83	14.56 1.05 -1.39	13.35 0.93 -1.46	13.65 0.90 -1.90	14.69 1.06 -1.10	20.21 1.64 0.00	20.87 1.62 0.00	22.15 1.89 0.00	22.35 1.96 0.00	24.11 2.03 0.00	25.07 2.11 0.00	27.03 2.23 0.00	28.11 2.32 0.00	29.97 2.48 0.00	31.56 2.61 0.00	33.82 2.82 0.00	33.40 2.79 0.00	29.96 2.52 0.00	27.74 2.29 0.00	29.81 2.56 0.00	26.28 2.26 0.00	22.48 1.97 0.00	20.09 1.61 -1.58
BOWLINE___2 23595	19.72 1.27 -4.62	16.35 1.09 -2.83	14.56 1.05 -1.39	13.35 0.93 -1.46	13.65 0.90 -1.90	14.69 1.06 -1.10	20.21 1.64 0.00	20.87 1.62 0.00	22.15 1.89 0.00	22.35 1.96 0.00	24.11 2.03 0.00	25.07 2.11 0.00	27.03 2.23 0.00	28.11 2.32 0.00	29.97 2.48 0.00	31.56 2.61 0.00	33.82 2.82 0.00	33.40 2.79 0.00	29.96 2.52 0.00	27.74 2.29 0.00	29.81 2.56 0.00	26.28 2.26 0.00	22.48 1.97 0.00	20.09 1.61 -1.58
BROOKHAVEN___DRP 24191	21.68 2.05 -5.81	19.71 1.76 -5.52	16.82 1.71 -2.99	14.03 1.52 -1.56	14.22 1.40 -1.97	15.39 1.72 -1.14	21.22 2.62 -0.03	22.18 2.58 -0.34	23.69 2.92 -0.50	24.20 3.06 -0.74	28.87 3.18 -3.60	31.46 3.38 -5.12	29.52 3.42 -1.30	33.53 3.71 -4.03	35.17 3.93 -3.74	35.31 4.11 -2.25	38.20 4.25 -2.96	34.81 4.10 -0.10	33.39 3.76 -2.19	32.17 3.54 -3.19	33.35 3.98 -2.12	33.07 3.41 -5.64	28.51 2.91 -5.08	22.48 2.40 -3.18
BROOKLYN_NAVY_YARD 23515	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.54 1.97 0.00	21.30 2.04 0.00	22.58 2.31 0.00	25.73 2.39 -2.94	24.88 2.49 -0.31	25.93 2.57 -0.40	27.66 2.75 -0.11	28.96 2.89 -0.28	30.80 3.08 -0.23	32.32 3.24 -0.13	34.51 3.50 -0.02	34.08 3.46 -0.01	30.55 3.10 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.78 2.76 0.00	22.95 2.44 0.00	20.49 1.94 -1.64
BROOKLYN___ARMY_DRP 323595	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
BROOME_2_LFGE 323671	15.64 0.36 -1.45	13.61 0.30 -0.89	12.86 0.30 -0.44	11.69 0.27 -0.46	11.70 0.25 -0.60	13.20 0.33 -0.35	19.17 0.59 0.00	19.89 0.63 0.00	20.92 0.65 0.00	21.13 0.69 -0.04	24.09 0.84 -1.17	25.33 0.85 -1.52	27.18 0.94 -1.44	28.48 0.93 -1.76	30.37 0.99 -1.89	32.19 1.04 -2.20	33.93 1.05 -1.88	33.51 0.98 -1.92	29.32 0.93 -0.95	27.40 0.91 -1.04	28.83 0.93 -0.65	25.08 0.84 -0.22	21.13 0.61 0.00	17.95 0.56 -0.50

BROOME___LFGE 323600	15.64 0.36 -1.45	13.61 0.30 -0.89	12.86 0.30 -0.44	11.69 0.27 -0.46	11.70 0.25 -0.60	13.20 0.33 -0.35	19.17 0.59 0.00	19.89 0.63 0.00	20.92 0.65 0.00	21.13 0.69 -0.04	24.09 0.84 -1.17	25.33 0.85 -1.52	27.18 0.94 -1.44	28.48 0.93 -1.76	30.37 0.99 -1.89	32.19 1.04 -2.20	33.93 1.05 -1.88	33.51 0.98 -1.92	29.32 0.93 -0.95	27.40 0.91 -1.04	28.83 0.93 -0.65	25.08 0.84 -0.22	21.13 0.61 0.00	17.95 0.56 -0.50
BURROWS___LYONSDAL 23803	21.56 0.14 -7.59	19.36 0.11 -6.82	18.87 0.10 -6.65	17.30 0.09 -6.26	16.92 0.10 -5.97	19.88 0.14 -7.21	30.02 0.35 -11.10	31.14 0.38 -11.50	32.56 0.43 -11.87	32.73 0.41 -11.93	35.41 0.46 -12.87	37.37 0.50 -13.90	40.36 0.52 -15.04	42.05 0.59 -15.66	44.88 0.69 -16.70	46.93 0.67 -17.32	50.35 0.80 -18.55	49.63 0.73 -18.29	44.52 0.69 -16.40	41.24 0.59 -15.21	44.14 0.60 -16.30	38.91 0.51 -14.38	33.06 0.27 -12.28	27.19 0.19 -10.10
CAITHNESS_CC_1 323624	21.66 2.02 -5.81	19.69 1.74 -5.52	16.79 1.68 -2.99	14.01 1.50 -1.56	14.20 1.38 -1.97	15.36 1.69 -1.14	21.18 2.58 -0.03	22.15 2.56 -0.34	23.66 2.90 -0.50	24.18 3.04 -0.74	28.82 3.13 -3.60	31.39 3.31 -5.12	29.47 3.37 -1.30	33.45 3.64 -4.03	35.09 3.85 -3.74	35.25 4.05 -2.25	38.14 4.18 -2.96	34.81 4.10 -0.10	33.36 3.73 -2.19	32.15 3.51 -3.19	33.27 3.90 -2.12	33.02 3.36 -5.64	28.49 2.89 -5.08	22.46 2.38 -3.18
CALPINE_BETH_PAGE_GT4 24209	21.44 1.95 -5.66	19.27 1.70 -5.14	16.51 1.64 -2.76	13.96 1.46 -1.55	14.18 1.36 -1.97	15.31 1.64 -1.14	21.07 2.47 -0.02	23.08 2.54 -1.28	25.02 2.88 -1.88	25.67 2.96 -2.32	30.65 3.03 -5.54	31.31 3.05 -5.29	29.69 3.25 -1.65	33.28 3.33 -4.16	34.79 3.55 -3.74	34.93 3.74 -2.25	37.98 4.03 -2.96	34.72 3.98 -0.13	33.38 3.59 -2.35	31.88 3.31 -3.13	32.96 3.65 -2.06	32.10 3.27 -4.81	28.08 2.99 -4.58	22.27 2.42 -2.95
CALPINE_BETH_PAGE_GT_4 323586	21.44 1.95 -5.66	19.27 1.70 -5.14	16.51 1.64 -2.76	13.96 1.46 -1.55	14.18 1.36 -1.97	15.31 1.64 -1.14	21.07 2.47 -0.02	23.08 2.54 -1.28	25.02 2.88 -1.88	25.67 2.96 -2.32	30.65 3.03 -5.54	31.31 3.05 -5.29	29.69 3.25 -1.65	33.28 3.33 -4.16	34.79 3.55 -3.74	34.93 3.74 -2.25	37.98 4.03 -2.96	34.72 3.98 -0.13	33.38 3.59 -2.35	31.88 3.31 -3.13	32.96 3.65 -2.06	32.10 3.27 -4.81	28.08 2.99 -4.58	22.27 2.42 -2.95
CALPINE_BP_GT1 23823	21.44 1.95 -5.66	19.27 1.70 -5.14	16.51 1.64 -2.76	13.96 1.46 -1.55	14.18 1.36 -1.97	15.31 1.64 -1.14	21.07 2.47 -0.02	23.08 2.54 -1.28	25.02 2.88 -1.88	25.67 2.96 -2.32	30.65 3.03 -5.54	31.31 3.05 -5.29	29.69 3.25 -1.65	33.28 3.33 -4.16	34.79 3.55 -3.74	34.93 3.74 -2.25	37.98 4.03 -2.96	34.72 3.98 -0.13	33.38 3.59 -2.35	31.88 3.31 -3.13	32.96 3.65 -2.06	32.10 3.27 -4.81	28.08 2.99 -4.58	22.27 2.42 -2.95
CALSPAN___DRP 24200	14.61 0.01 -0.76	12.93 0.04 -0.47	12.41 0.06 -0.23	11.25 0.06 -0.24	11.15 -0.01 -0.31	12.76 0.05 -0.18	18.76 0.19 0.00	19.79 0.54 0.00	20.79 0.53 0.00	21.50 0.71 -0.39	35.69 1.10 -12.50	40.15 1.08 -16.11	42.01 1.21 -16.00	46.15 1.08 -19.28	48.74 1.13 -20.11	53.36 1.13 -23.28	51.80 0.87 -19.94	51.82 0.89 -20.32	38.73 0.96 -10.33	37.89 1.12 -11.33	34.88 0.74 -6.90	27.26 0.79 -2.44	20.92 0.41 0.00	17.45 0.29 -0.26
CANDIGU_WT_PWR 323617	15.10 0.28 -0.99	13.27 0.24 -0.61	12.67 0.25 -0.30	11.50 0.23 -0.31	11.44 0.18 -0.41	13.03 0.26 -0.24	19.13 0.56 0.00	19.99 0.73 0.00	20.98 0.71 0.00	21.41 0.86 -0.15	28.11 1.13 -4.90	30.45 1.12 -6.36	32.04 1.29 -5.96	34.27 1.19 -7.30	36.65 1.27 -7.88	39.42 1.27 -9.19	40.05 1.18 -7.87	39.77 1.13 -8.02	32.50 1.13 -3.94	31.01 1.22 -4.35	31.01 1.04 -2.72	25.92 1.01 -0.89	21.15 0.64 0.00	17.80 0.56 -0.34
CARR STREET_E_SYR 24060	15.17 -0.06 -1.39	13.50 -0.06 -1.14	13.05 -0.06 -1.00	11.85 -0.05 -0.95	11.73 -0.06 -0.95	13.53 -0.05 -1.05	20.08 0.04 -1.47	20.90 0.12 -1.53	22.01 0.04 -1.71	22.15 0.04 -1.72	24.07 0.13 -1.85	25.10 0.14 -2.00	27.15 0.20 -2.16	28.25 0.21 -2.25	30.14 0.25 -2.40	31.48 0.23 -2.30	33.67 0.22 -2.46	33.22 0.18 -2.42	29.75 0.14 -2.17	27.59 0.13 -2.02	29.52 0.11 -2.16	26.05 0.12 -1.91	22.14 0.00 -1.63	18.39 0.02 -1.47
CARTHAGE___PAPER 23857	25.94 -0.03 -12.13	23.27 -0.02 -10.87	22.63 -0.05 -10.56	20.86 -0.03 -9.94	20.33 -0.02 -9.50	23.97 0.01 -11.43	36.35 0.22 -17.55	37.72 0.27 -18.19	39.17 0.28 -18.62	39.37 0.26 -18.71	42.60 0.33 -20.18	45.12 0.34 -21.81	48.76 0.37 -23.59	50.77 0.41 -24.57	54.21 0.52 -26.19	56.89 0.55 -27.39	61.04 0.71 -29.33	60.11 0.58 -28.92	53.92 0.55 -25.94	49.96 0.46 -24.05	53.43 0.41 -25.78	47.13 0.36 -22.75	40.04 0.10 -19.42	32.94 0.02 -16.03
CE_DUNWOOD___DRP 24194	20.02 1.40 -4.79	16.56 1.20 -2.93	14.71 1.15 -1.44	13.50 1.03 -1.52	13.80 0.99 -1.97	14.84 1.17 -1.14	20.36 1.78 0.00	21.06 1.81 0.00	22.37 2.11 0.00	22.70 2.16 -0.15	24.41 2.27 -0.05	25.39 2.34 -0.09	27.31 2.48 -0.04	28.44 2.60 -0.05	30.28 2.78 -0.01	31.91 2.95 0.00	34.16 3.16 0.00	33.74 3.12 0.00	30.24 2.80 0.00	27.99 2.54 0.00	30.06 2.81 0.00	26.52 2.50 0.00	22.69 2.17 0.00	20.28 1.74 -1.64
CE_MILLWOOD___DRP 24193	19.94 1.34 -4.76	16.50 1.16 -2.92	14.66 1.11 -1.43	13.45 0.99 -1.51	13.75 0.94 -1.96	14.78 1.11 -1.13	20.28 1.71 0.00	20.97 1.71 0.00	22.27 2.01 0.00	22.59 2.08 -0.12	24.29 2.17 -0.04	25.26 2.23 -0.07	27.20 2.38 -0.03	28.33 2.50 -0.04	30.17 2.67 -0.01	31.76 2.81 0.00	34.03 3.04 0.00	33.61 3.00 0.00	30.13 2.69 0.00	27.89 2.44 0.00	29.95 2.70 0.00	26.42 2.40 0.00	22.61 2.09 0.00	20.22 1.69 -1.63
CE_NYC2_DRP 24202	20.25 1.60 -4.81	16.76 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.05 2.49 -5.16	26.41 2.58 -1.74	28.67 2.69 -3.02	29.02 2.85 -1.38	30.43 2.99 -1.65	31.12 3.19 -0.43	32.47 3.36 -0.16	34.64 3.62 -0.02	34.24 3.61 -0.01	30.67 3.21 -0.02	28.37 2.92 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.99 2.48 0.00	20.55 2.01 -1.65
CE_NYC_DRP 24195	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.92 1.10 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.64 2.37 0.00	26.87 2.45 -4.03	26.02 2.58 -1.36	27.98 2.66 -2.36	28.70 2.83 -1.08	30.04 2.96 -1.29	30.99 3.16 -0.34	32.41 3.33 -0.13	34.61 3.59 -0.02	34.14 3.52 0.00	30.61 3.15 -0.01	28.32 2.87 0.00	30.41 3.16 0.00	26.83 2.81 0.00	22.95 2.44 0.00	20.49 1.94 -1.64
CHAFFEE___LFGE 323603	14.72 0.10 -0.79	13.01 0.10 -0.48	12.49 0.13 -0.24	11.31 0.11 -0.25	11.22 0.04 -0.32	12.86 0.14 -0.19	18.89 0.32 0.00	19.99 0.73 0.00	21.00 0.73 0.00	21.69 0.94 -0.35	34.77 1.32 -11.36	38.94 1.33 -14.64	40.75 1.46 -14.49	44.64 1.37 -17.48	47.20 1.43 -18.28	51.56 1.45 -21.17	50.33 1.21 -18.13	50.22 1.13 -18.47	38.01 1.21 -9.37	37.07 1.35 -10.28	34.50 0.98 -6.27	27.24 1.01 -2.21	21.07 0.55 0.00	17.56 0.39 -0.27



CHATEAUG_WT_PWR 323614	1.55 -0.47 11.81	1.40 -0.41 10.62	1.36 -0.40 10.36	0.85 -0.36 9.74	1.20 -0.36 9.29	0.89 -0.43 11.22	0.64 -0.67 17.27	0.70 -0.65 17.90	1.38 -0.69 18.19	1.39 -0.71 18.29	1.56 -0.79 19.72	0.80 -0.85 21.31	0.75 -0.99 23.06	0.70 -1.08 24.01	0.72 -1.18 25.60	0.79 -1.21 26.95	0.92 -1.21 28.87	0.99 -1.16 28.46	0.85 -1.07 25.52	0.79 -0.99 23.67	0.76 -1.12 25.36	0.61 -1.03 22.38	0.46 -0.94 19.11	0.34 -0.83 15.73
CHAT_HIGH_FALL_HYD 323578	0.56 -0.46 12.81	0.49 -0.41 11.52	0.48 -0.40 11.24	0.02 -0.36 10.57	0.41 -0.36 10.08	-0.07 -0.43 12.17	-0.83 -0.67 18.74	-0.82 -0.65 19.42	-0.16 -0.69 19.74	-0.16 -0.71 19.84	-0.11 -0.79 21.40	-1.03 -0.87 23.12	-1.24 -1.02 25.01	-1.36 -1.11 26.05	-1.48 -1.21 27.77	-1.53 -1.24 29.24	-1.56 -1.24 31.32	-1.43 -1.16 30.88	-1.32 -1.07 27.69	-1.22 -0.99 25.68	-1.39 -1.12 27.52	-1.30 -1.03 24.28	-1.19 -0.96 20.74	-1.03 -0.86 17.06
CHAUTAUQUA___LFGE 323629	14.77 0.17 -0.77	13.06 0.16 -0.47	12.53 0.18 -0.23	11.36 0.16 -0.25	11.27 0.10 -0.32	12.91 0.20 -0.18	19.02 0.45 0.00	20.14 0.89 0.00	21.18 0.91 0.00	21.97 1.14 -0.43	37.39 1.57 -13.74	42.32 1.56 -17.80	43.37 1.71 -16.87	47.98 1.60 -20.59	51.27 1.68 -22.09	56.35 1.68 -25.72	54.42 1.40 -22.03	54.47 1.41 -22.45	40.01 1.48 -11.09	39.28 1.60 -12.23	36.10 1.23 -7.62	27.78 1.22 -2.53	21.23 0.72 0.00	17.65 0.49 -0.26
CH_MIDHUDSON___DRP 24192	20.38 1.36 -5.19	16.78 1.18 -3.18	14.81 1.14 -1.56	13.62 1.02 -1.65	13.96 0.98 -2.13	14.89 1.13 -1.24	20.34 1.77 0.00	21.03 1.77 0.00	22.31 2.05 0.00	22.50 2.10 0.00	24.25 2.17 0.00	25.21 2.25 0.00	27.20 2.40 0.00	28.29 2.50 0.00	30.16 2.67 0.00	31.76 2.81 0.00	33.97 2.98 0.00	33.55 2.94 0.00	30.07 2.63 0.00	27.84 2.39 0.00	29.95 2.70 0.00	26.40 2.38 0.00	22.61 2.09 0.00	20.35 1.67 -1.78
CH_MISC_IPPS 23765	20.18 1.40 -4.95	16.67 1.22 -3.03	14.77 1.16 -1.49	13.56 1.04 -1.57	13.88 1.00 -2.03	14.86 1.15 -1.18	20.42 1.84 0.00	21.10 1.85 0.00	22.39 2.13 0.00	22.58 2.18 0.00	24.34 2.25 0.00	25.31 2.34 0.00	27.30 2.50 0.00	28.37 2.58 0.00	30.25 2.75 0.00	31.84 2.89 0.00	34.12 3.13 0.00	33.70 3.09 0.00	30.21 2.77 0.00	27.96 2.52 0.00	30.11 2.86 0.00	26.54 2.52 0.00	22.71 2.20 0.00	20.32 1.72 -1.70
CH_RES_BVR_FALLS 23983	8.69 -0.19 4.95	7.87 -0.20 4.36	7.72 -0.24 4.15	6.80 -0.23 3.92	6.86 -0.22 3.77	7.81 -0.25 4.47	11.47 -0.35 6.76	11.92 -0.33 7.00	12.79 -0.33 7.15	12.88 -0.33 7.19	13.98 -0.35 7.75	14.22 -0.37 8.37	15.34 -0.40 9.06	15.94 -0.41 9.43	17.00 -0.44 10.06	17.91 -0.49 10.54	19.17 -0.53 11.29	18.96 -0.52 11.14	16.99 -0.47 9.99	15.73 -0.46 9.26	16.78 -0.54 9.92	14.73 -0.53 8.76	12.56 -0.47 7.48	10.23 -0.41 6.27
CH_RES_NIAGARA 23895	14.02 -0.51 -0.70	12.44 -0.41 -0.43	11.98 -0.35 -0.21	10.86 -0.32 -0.22	10.76 -0.38 -0.29	12.31 -0.39 -0.17	18.00 -0.58 0.00	18.95 -0.31 0.00	19.88 -0.39 0.00	20.05 -0.29 0.06	20.99 0.00 1.09	20.26 -0.05 2.65	32.93 -0.02 -8.16	31.95 -0.18 -6.34	25.67 -0.22 1.61	24.82 -0.29 3.84	27.03 -0.68 3.28	26.62 -0.64 3.35	29.62 -0.38 -2.57	27.26 -0.13 -1.94	25.51 -0.60 1.14	25.44 -0.39 -1.80	20.02 -0.49 0.00	16.75 -0.39 -0.24
CH_RES_SYRACUSE 23985	15.18 -0.01 -1.36	13.49 -0.04 -1.10	13.02 -0.04 -0.94	11.82 -0.03 -0.90	11.72 -0.03 -0.90	13.49 -0.01 -0.98	20.03 0.11 -1.34	20.81 0.17 -1.39	21.85 0.08 -1.50	21.99 0.08 -1.51	23.87 0.16 -1.63	24.91 0.18 -1.76	26.95 0.25 -1.90	28.01 0.23 -1.98	29.89 0.27 -2.11	31.33 0.29 -2.09	33.51 0.28 -2.24	33.06 0.24 -2.20	29.61 0.19 -1.98	27.48 0.20 -1.83	29.41 0.19 -1.97	25.95 0.19 -1.73	22.05 0.06 -1.48	18.34 0.07 -1.37
CLINTON_WT_PWR 323605	1.55 -0.47 11.81	1.40 -0.41 10.62	1.36 -0.40 10.36	0.85 -0.36 9.74	1.20 -0.36 9.29	0.89 -0.43 11.22	0.64 -0.67 17.27	0.70 -0.65 17.90	1.38 -0.69 18.19	1.39 -0.71 18.29	1.56 -0.79 19.72	0.80 -0.85 21.31	0.75 -0.99 23.06	0.70 -1.08 24.01	0.72 -1.18 25.60	0.79 -1.21 26.95	0.92 -1.21 28.87	0.99 -1.16 28.46	0.85 -1.07 25.52	0.79 -0.99 23.67	0.76 -1.12 25.36	0.61 -1.03 22.38	0.46 -0.94 19.11	0.34 -0.83 15.73
CLINTON___LFGE 323618	1.39 -0.37 12.07	1.25 -0.32 10.85	1.22 -0.32 10.58	0.71 -0.28 9.96	1.07 -0.28 9.50	0.74 -0.33 11.46	0.45 -0.48 17.65	0.48 -0.48 18.29	1.19 -0.49 18.59	1.20 -0.51 18.69	1.35 -0.57 20.16	0.56 -0.62 21.78	0.47 -0.77 23.56	0.43 -0.83 24.53	0.43 -0.91 26.16	0.48 -0.93 27.54	0.63 -0.87 29.50	0.73 -0.80 29.08	0.62 -0.74 26.08	0.57 -0.69 24.18	0.51 -0.82 25.92	0.36 -0.79 22.87	0.20 -0.78 19.53	0.12 -0.71 16.07
COLONIE_LFGE___ 323577	21.48 0.91 -6.74	17.37 0.82 -4.12	14.95 0.81 -2.02	13.84 0.75 -2.14	14.36 0.74 -2.77	15.00 0.86 -1.60	19.82 1.24 0.00	20.49 1.23 0.00	21.63 1.36 0.00	21.78 1.39 0.00	23.54 1.46 0.00	24.45 1.49 0.00	26.38 1.59 0.00	27.47 1.68 0.00	29.26 1.76 0.00	30.80 1.85 0.00	33.01 2.01 0.00	32.72 2.11 0.00	29.33 1.89 0.00	27.23 1.78 0.00	29.15 1.91 0.00	25.61 1.58 0.00	21.95 1.44 0.00	20.39 1.18 -2.31
CORNELL_____ 23752	15.19 0.32 -1.04	13.31 0.25 -0.63	12.67 0.24 -0.31	11.50 0.22 -0.33	11.49 0.22 -0.43	13.07 0.29 -0.25	19.19 0.61 0.00	19.95 0.69 0.00	20.96 0.69 0.00	21.16 0.73 -0.03	23.91 0.86 -0.97	25.11 0.89 -1.25	27.05 1.04 -1.21	28.30 1.03 -1.47	30.21 1.15 -1.56	31.98 1.22 -1.81	33.82 1.27 -1.55	33.39 1.19 -1.58	29.29 1.07 -0.79	27.33 1.02 -0.87	28.82 1.04 -0.54	25.11 0.91 -0.18	21.13 0.61 0.00	17.76 0.51 -0.36
COXSACKIE___GT 23611	20.57 1.34 -5.39	16.92 1.19 -3.30	14.89 1.15 -1.62	13.72 1.05 -1.71	14.09 1.02 -2.22	14.95 1.14 -1.28	20.38 1.80 0.00	21.05 1.79 0.00	22.31 2.05 0.00	22.48 2.08 0.00	24.14 2.05 0.00	25.12 2.16 0.00	27.15 2.36 0.00	28.14 2.35 0.00	30.00 2.50 0.00	31.58 2.63 0.00	33.57 2.57 0.00	33.21 2.60 0.00	29.77 2.33 0.00	27.56 2.11 0.00	29.70 2.45 0.00	26.14 2.11 0.00	22.38 1.87 0.00	20.17 1.42 -1.85
CPV_VALLEY___CC1 323721	18.89 1.08 -3.98	15.80 0.93 -2.44	14.21 0.90 -1.20	13.01 0.80 -1.26	13.26 0.77 -1.64	14.38 0.90 -0.95	19.97 1.39 0.00	20.64 1.39 0.00	21.87 1.60 0.00	22.05 1.65 0.00	23.81 1.72 0.00	24.73 1.77 0.00	26.68 1.88 0.00	27.75 1.96 0.00	29.58 2.09 0.00	31.15 2.20 0.00	33.38 2.39 0.00	32.97 2.36 0.00	29.55 2.11 0.00	27.38 1.93 0.00	29.43 2.18 0.00	25.94 1.92 0.00	22.19 1.68 0.00	19.62 1.35 -1.36
CPV_VALLEY___CC2 323722	18.89 1.08 -3.98	15.80 0.93 -2.44	14.21 0.90 -1.20	13.01 0.80 -1.26	13.26 0.77 -1.64	14.38 0.90 -0.95	19.97 1.39 0.00	20.64 1.39 0.00	21.87 1.60 0.00	22.05 1.65 0.00	23.81 1.72 0.00	24.73 1.77 0.00	26.68 1.88 0.00	27.75 1.96 0.00	29.58 2.09 0.00	31.15 2.20 0.00	33.38 2.39 0.00	32.97 2.36 0.00	29.55 2.11 0.00	27.38 1.93 0.00	29.43 2.18 0.00	25.94 1.92 0.00	22.19 1.68 0.00	19.62 1.35 -1.36

CRESCENT___HYD 24018	21.48 0.91 -6.74	17.37 0.82 -4.12	14.95 0.81 -2.02	13.84 0.75 -2.14	14.36 0.74 -2.77	15.00 0.86 -1.60	19.82 1.24 0.00	20.49 1.23 0.00	21.63 1.36 0.00	21.78 1.39 0.00	23.54 1.46 0.00	24.45 1.49 0.00	26.38 1.59 0.00	27.47 1.68 0.00	29.26 1.76 0.00	30.80 1.85 0.00	33.01 2.01 0.00	32.72 2.11 0.00	29.33 1.89 0.00	27.23 1.78 0.00	29.15 1.91 0.00	25.61 1.58 0.00	21.95 1.44 0.00	20.39 1.18 -2.31
CRUCIBLE_METL_DRP 24180	15.18 -0.01 -1.36	13.49 -0.04 -1.10	13.02 -0.04 -0.94	11.82 -0.03 -0.90	11.72 -0.03 -0.90	13.49 -0.01 -0.98	20.03 0.11 -1.34	20.81 0.17 -1.39	21.85 0.08 -1.50	21.99 0.08 -1.51	23.87 0.16 -1.63	24.91 0.18 -1.76	26.95 0.25 -1.90	28.01 0.23 -1.98	29.89 0.27 -2.11	31.33 0.29 -2.09	33.51 0.28 -2.24	33.06 0.24 -2.20	29.61 0.19 -1.98	27.48 0.20 -1.83	29.41 0.19 -1.97	25.95 0.19 -1.73	22.05 0.06 -1.48	18.34 0.07 -1.37
DANC___LFGE 323619	24.68 -0.01 -10.86	22.14 -0.01 -9.72	21.51 -0.04 -9.43	19.80 -0.03 -8.88	19.33 -0.01 -8.49	22.76 0.03 -10.20	34.51 0.28 -15.65	35.81 0.33 -16.23	37.20 0.32 -16.61	37.42 0.33 -16.70	40.49 0.40 -18.01	42.84 0.41 -19.46	46.29 0.45 -21.05	48.23 0.52 -21.92	51.50 0.63 -23.37	54.01 0.64 -24.43	57.99 0.84 -26.16	57.11 0.70 -25.79	51.23 0.66 -23.13	47.43 0.54 -21.45	50.75 0.52 -22.99	44.74 0.43 -20.29	37.98 0.14 -17.32	31.24 0.03 -14.31
DANSKAMMER___1 23586	20.18 1.40 -4.95	16.67 1.22 -3.03	14.77 1.16 -1.49	13.56 1.04 -1.57	13.88 1.00 -2.03	14.86 1.15 -1.18	20.42 1.84 0.00	21.10 1.85 0.00	22.39 2.13 0.00	22.58 2.18 0.00	24.34 2.25 0.00	25.31 2.34 0.00	27.30 2.50 0.00	28.37 2.58 0.00	30.25 2.75 0.00	31.84 2.89 0.00	34.12 3.13 0.00	33.70 3.09 0.00	30.21 2.77 0.00	27.96 2.52 0.00	30.11 2.86 0.00	26.54 2.52 0.00	22.71 2.20 0.00	20.32 1.72 -1.70
DANSKAMMER___2 23589	20.18 1.40 -4.95	16.67 1.22 -3.03	14.77 1.16 -1.49	13.56 1.04 -1.57	13.88 1.00 -2.03	14.86 1.15 -1.18	20.42 1.84 0.00	21.10 1.85 0.00	22.39 2.13 0.00	22.58 2.18 0.00	24.34 2.25 0.00	25.31 2.34 0.00	27.30 2.50 0.00	28.37 2.58 0.00	30.25 2.75 0.00	31.84 2.89 0.00	34.12 3.13 0.00	33.70 3.09 0.00	30.21 2.77 0.00	27.96 2.52 0.00	30.11 2.86 0.00	26.54 2.52 0.00	22.71 2.20 0.00	20.32 1.72 -1.70
DANSKAMMER___3 23590	20.18 1.40 -4.95	16.67 1.22 -3.03	14.77 1.16 -1.49	13.56 1.04 -1.57	13.88 1.00 -2.03	14.86 1.15 -1.18	20.42 1.84 0.00	21.10 1.85 0.00	22.39 2.13 0.00	22.58 2.18 0.00	24.34 2.25 0.00	25.31 2.34 0.00	27.30 2.50 0.00	28.37 2.58 0.00	30.25 2.75 0.00	31.84 2.89 0.00	34.12 3.13 0.00	33.70 3.09 0.00	30.21 2.77 0.00	27.96 2.52 0.00	30.11 2.86 0.00	26.54 2.52 0.00	22.71 2.20 0.00	20.32 1.72 -1.70
DANSKAMMER___4 23591	20.18 1.40 -4.95	16.67 1.22 -3.03	14.77 1.16 -1.49	13.56 1.04 -1.57	13.88 1.00 -2.03	14.86 1.15 -1.18	20.42 1.84 0.00	21.10 1.85 0.00	22.39 2.13 0.00	22.58 2.18 0.00	24.34 2.25 0.00	25.31 2.34 0.00	27.30 2.50 0.00	28.37 2.58 0.00	30.25 2.75 0.00	31.84 2.89 0.00	34.12 3.13 0.00	33.70 3.09 0.00	30.21 2.77 0.00	27.96 2.52 0.00	30.11 2.86 0.00	26.54 2.52 0.00	22.71 2.20 0.00	20.32 1.72 -1.70
DANSKAMMER___DIESEL 23592	20.18 1.40 -4.95	16.67 1.22 -3.03	14.77 1.16 -1.49	13.56 1.04 -1.57	13.88 1.00 -2.03	14.86 1.15 -1.18	20.42 1.84 0.00	21.10 1.85 0.00	22.39 2.13 0.00	22.58 2.18 0.00	24.34 2.25 0.00	25.31 2.34 0.00	27.30 2.50 0.00	28.37 2.58 0.00	30.25 2.75 0.00	31.84 2.89 0.00	34.12 3.13 0.00	33.70 3.09 0.00	30.21 2.77 0.00	27.96 2.52 0.00	30.11 2.86 0.00	26.54 2.52 0.00	22.71 2.20 0.00	20.32 1.72 -1.70
DASHVILLE___HYD 23610	19.93 1.16 -4.94	16.45 1.01 -3.02	14.57 0.97 -1.48	13.38 0.87 -1.57	13.70 0.82 -2.03	14.65 0.94 -1.17	20.06 1.49 0.00	20.70 1.44 0.00	21.95 1.68 0.00	22.11 1.71 0.00	23.83 1.74 0.00	24.78 1.81 0.00	26.70 1.91 0.00	27.78 1.99 0.00	29.61 2.12 0.00	31.18 2.23 0.00	33.48 2.48 0.00	33.06 2.45 0.00	29.63 2.20 0.00	27.43 1.99 0.00	29.54 2.29 0.00	26.06 2.04 0.00	22.34 1.82 0.00	20.04 1.45 -1.69
DELAWARE___LFGE 323621	16.40 0.58 -1.99	14.14 0.50 -1.22	13.19 0.47 -0.60	12.01 0.43 -0.63	12.08 0.41 -0.82	13.51 0.50 -0.47	19.43 0.85 0.00	20.12 0.87 0.00	21.24 0.97 0.00	21.38 0.98 0.00	23.18 1.06 -0.04	24.06 1.10 0.00	26.36 1.17 -0.40	27.36 1.21 -0.36	28.85 1.29 -0.06	30.31 1.36 0.00	32.48 1.49 0.00	32.05 1.44 0.00	28.91 1.32 -0.16	26.81 1.22 -0.14	28.56 1.31 0.00	25.26 1.15 -0.08	21.44 0.92 0.00	18.34 0.76 -0.68
DOGLEVILLE___HYD 23807	14.16 0.50 0.17	12.77 0.45 0.11	12.50 0.44 0.05	11.30 0.41 0.06	11.18 0.40 0.07	12.97 0.48 0.04	19.36 0.78 0.00	20.06 0.81 0.00	21.12 0.85 0.00	21.25 0.86 0.00	23.01 0.93 0.00	23.93 0.96 0.00	25.76 0.97 0.00	26.77 0.98 0.00	28.54 1.04 0.00	30.05 1.10 0.00	32.14 1.15 0.00	31.68 1.07 0.00	28.42 0.99 0.00	26.44 0.99 0.00	28.31 1.06 0.00	24.96 0.94 0.00	21.27 0.76 0.00	17.47 0.63 0.06
DUNKIRK___1 23563	14.76 0.15 -0.77	13.05 0.15 -0.47	12.52 0.17 -0.23	11.35 0.15 -0.24	11.25 0.09 -0.32	12.90 0.19 -0.18	18.98 0.41 0.00	20.10 0.85 0.00	21.14 0.87 0.00	21.93 1.10 -0.43	37.43 1.52 -13.82	42.38 1.52 -17.90	43.42 1.66 -16.96	48.05 1.55 -20.71	51.34 1.62 -22.22	56.45 1.62 -25.88	54.51 1.36 -22.16	54.57 1.38 -22.58	40.02 1.43 -11.16	39.30 1.55 -12.30	36.09 1.17 -7.67	27.77 1.20 -2.55	21.21 0.70 0.00	17.64 0.47 -0.26
DUNKIRK___2 23564	14.76 0.15 -0.77	13.05 0.15 -0.47	12.52 0.17 -0.23	11.35 0.15 -0.24	11.25 0.09 -0.32	12.90 0.19 -0.18	18.98 0.41 0.00	20.10 0.85 0.00	21.14 0.87 0.00	21.93 1.10 -0.43	37.43 1.52 -13.82	42.38 1.52 -17.90	43.42 1.66 -16.96	48.05 1.55 -20.71	51.34 1.62 -22.22	56.45 1.62 -25.88	54.51 1.36 -22.16	54.57 1.38 -22.58	40.02 1.43 -11.16	39.30 1.55 -12.30	36.09 1.17 -7.67	27.77 1.20 -2.55	21.21 0.70 0.00	17.64 0.47 -0.26
DUNKIRK___3 23565	14.69 0.10 -0.76	13.00 0.11 -0.47	12.48 0.13 -0.23	11.32 0.12 -0.24	11.22 0.05 -0.31	12.85 0.14 -0.18	18.91 0.33 0.00	19.99 0.73 0.00	21.02 0.75 0.00	21.82 0.96 -0.46	38.27 1.35 -14.85	43.57 1.35 -19.25	44.31 1.49 -18.03	49.24 1.37 -22.08	52.79 1.43 -23.87	58.20 1.42 -27.83	55.97 1.15 -23.83	56.06 1.16 -24.29	40.59 1.24 -11.91	39.97 1.37 -13.16	36.50 1.01 -8.25	27.75 1.03 -2.70	21.09 0.57 0.00	17.57 0.40 -0.26
DUNKIRK___4 23566	14.69 0.10 -0.76	13.00 0.11 -0.47	12.48 0.13 -0.23	11.32 0.12 -0.24	11.22 0.05 -0.31	12.85 0.14 -0.18	18.91 0.33 0.00	19.99 0.73 0.00	21.02 0.75 0.00	21.82 0.96 -0.46	38.27 1.35 -14.85	43.57 1.35 -19.25	44.31 1.49 -18.03	49.24 1.37 -22.08	52.79 1.43 -23.87	58.20 1.42 -27.83	55.97 1.15 -23.83	56.06 1.16 -24.29	40.59 1.24 -11.91	39.97 1.37 -13.16	36.50 1.01 -8.25	27.75 1.03 -2.70	21.09 0.57 0.00	17.57 0.40 -0.26

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.09 1.45 -4.80	16.62 1.25 -2.94	14.76 1.20 -1.44	13.55 1.07 -1.52	13.85 1.03 -1.97	14.89 1.22 -1.14	20.43 1.86 0.00	21.14 1.89 0.00	22.48 2.21 0.00	22.68 2.28 0.00	24.47 2.39 0.00	25.42 2.46 0.00	27.42 2.63 0.00	28.55 2.76 0.00	30.44 2.94 0.00	32.05 3.10 0.00	34.34 3.35 0.00	33.89 3.28 0.00	30.38 2.94 0.00	28.12 2.67 0.00	30.19 2.94 0.00	26.62 2.60 0.00	22.79 2.28 0.00	20.37 1.83 -1.64
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.79 1.26 -4.70	16.38 1.08 -2.88	14.57 1.04 -1.41	13.37 0.93 -1.49	13.67 0.89 -1.93	14.69 1.04 -1.12	20.21 1.64 0.00	20.89 1.64 0.00	22.15 1.89 0.00	22.35 1.96 0.00	24.09 2.01 0.00	25.05 2.09 0.00	27.00 2.21 0.00	28.09 2.29 0.00	29.94 2.45 0.00	31.53 2.58 0.00	33.79 2.79 0.00	33.37 2.76 0.00	29.91 2.47 0.00	27.69 2.24 0.00	29.81 2.56 0.00	26.28 2.26 0.00	22.48 1.97 0.00	20.08 1.57 -1.61
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.23 1.59 -4.81	16.74 1.37 -2.95	14.89 1.32 -1.45	13.66 1.17 -1.53	13.96 1.13 -1.98	14.99 1.32 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.61 2.35 0.01	22.96 2.41 -0.16	24.88 2.49 -0.30	25.92 2.57 -0.39	27.63 2.73 -0.11	28.93 2.86 -0.28	30.77 3.05 -0.22	32.32 3.24 -0.13	34.51 3.50 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.26 2.82 0.01	30.32 3.08 0.01	26.75 2.74 0.01	22.91 2.40 0.00	20.49 1.94 -1.65
EAST HAMPTON___GT 23717	22.44 2.81 -5.81	20.40 2.45 -5.52	17.46 2.35 -2.99	14.62 2.11 -1.56	14.79 1.96 -1.97	16.05 2.38 -1.14	22.30 3.70 -0.03	23.30 3.70 -0.34	25.09 4.32 -0.51	25.71 4.57 -0.75	30.61 4.92 -3.61	33.30 5.21 -5.12	31.48 5.38 -1.30	35.62 5.80 -4.03	37.40 6.16 -3.74	37.72 6.51 -2.25	40.77 6.82 -2.96	37.35 6.64 -0.10	35.64 6.01 -2.19	34.18 5.55 -3.19	35.47 6.10 -2.12	34.82 5.17 -5.64	29.82 4.23 -5.08	23.48 3.40 -3.18
EAST RIVER___6 23660	20.18 1.55 -4.80	16.69 1.33 -2.94	14.82 1.26 -1.44	13.59 1.12 -1.52	13.90 1.07 -1.97	14.95 1.28 -1.14	20.51 1.93 0.00	21.26 2.00 0.00	22.60 2.33 0.00	27.02 2.41 -4.22	26.04 2.54 -1.42	28.05 2.62 -2.47	28.70 2.78 -1.13	30.05 2.91 -1.35	30.96 3.11 -0.35	32.35 3.27 -0.13	34.48 3.47 -0.02	34.05 3.43 -0.01	30.55 3.10 -0.02	28.27 2.82 0.00	30.38 3.13 0.00	26.78 2.76 0.00	22.91 2.40 0.00	20.45 1.91 -1.64
EAST RIVER___7 23524	20.18 1.55 -4.80	16.69 1.33 -2.94	14.82 1.26 -1.44	13.59 1.12 -1.52	13.90 1.07 -1.97	14.95 1.28 -1.14	20.51 1.93 0.00	21.26 2.00 0.00	22.60 2.33 0.00	27.02 2.41 -4.22	26.04 2.54 -1.42	28.05 2.62 -2.47	28.70 2.78 -1.13	30.05 2.91 -1.35	30.96 3.11 -0.35	32.35 3.27 -0.13	34.48 3.47 -0.02	34.05 3.43 -0.01	30.55 3.10 -0.02	28.27 2.82 0.00	30.38 3.13 0.00	26.78 2.76 0.00	22.91 2.40 0.00	20.45 1.91 -1.64
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.02 1.40 -4.79	16.56 1.20 -2.93	14.71 1.15 -1.44	13.50 1.03 -1.52	13.80 0.99 -1.97	14.84 1.17 -1.14	20.36 1.78 0.00	21.06 1.81 0.00	22.37 2.11 0.00	22.70 2.16 -0.15	24.41 2.27 -0.05	25.39 2.34 -0.09	27.31 2.48 -0.04	28.44 2.60 -0.05	30.28 2.78 -0.01	31.91 2.95 0.00	34.16 3.16 0.00	33.74 3.12 0.00	30.24 2.80 0.00	27.99 2.54 0.00	30.06 2.81 0.00	26.52 2.50 0.00	22.69 2.17 0.00	20.28 1.74 -1.64
EAST_HAMPTON___DIESEL 23722	22.44 2.81 -5.81	20.40 2.45 -5.52	17.46 2.35 -2.99	14.62 2.11 -1.56	14.79 1.96 -1.97	16.05 2.38 -1.14	22.30 3.70 -0.03	23.31 3.72 -0.34	25.09 4.32 -0.51	25.71 4.57 -0.75	30.61 4.92 -3.61	33.30 5.21 -5.12	31.50 5.41 -1.30	35.62 5.80 -4.03	37.40 6.16 -3.74	37.72 6.51 -2.25	40.77 6.82 -2.96	37.38 6.67 -0.10	35.66 6.04 -2.19	34.18 5.55 -3.19	35.47 6.10 -2.12	34.82 5.17 -5.64	29.82 4.23 -5.08	23.48 3.40 -3.18
EAST_RIVER___1 323558	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.92 1.10 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.64 2.37 0.00	26.87 2.45 -4.03	26.02 2.58 -1.36	27.98 2.66 -2.36	28.70 2.83 -1.08	30.04 2.96 -1.29	30.99 3.16 -0.34	32.41 3.33 -0.13	34.61 3.59 -0.02	34.14 3.52 0.00	30.61 3.15 -0.01	28.32 2.87 0.00	30.41 3.16 0.00	26.83 2.81 0.00	22.95 2.44 0.00	20.49 1.94 -1.64
EAST_RIVER___2 323559	20.18 1.55 -4.80	16.69 1.33 -2.94	14.82 1.26 -1.44	13.59 1.12 -1.52	13.90 1.07 -1.97	14.95 1.28 -1.14	20.51 1.93 0.00	21.26 2.00 0.00	22.60 2.33 0.00	27.02 2.41 -4.22	26.04 2.54 -1.42	28.05 2.62 -2.47	28.70 2.78 -1.13	30.05 2.91 -1.35	30.96 3.11 -0.35	32.35 3.27 -0.13	34.48 3.47 -0.02	34.05 3.43 -0.01	30.55 3.10 -0.02	28.27 2.82 0.00	30.38 3.13 0.00	26.78 2.76 0.00	22.91 2.40 0.00	20.45 1.91 -1.64
EAST___DELAWARE_HYD 23607	18.83 0.89 -4.11	15.69 0.75 -2.51	14.06 0.71 -1.23	12.89 0.64 -1.30	13.15 0.61 -1.69	14.21 0.70 -0.98	19.77 1.19 0.00	20.43 1.17 0.00	21.66 1.40 0.00	21.82 1.43 0.00	23.52 1.43 0.00	24.45 1.49 0.00	26.38 1.59 0.00	27.42 1.63 0.00	29.28 1.79 0.00	30.80 1.85 0.00	33.04 2.05 0.00	32.66 2.05 0.00	29.28 1.84 0.00	27.08 1.63 0.00	29.15 1.91 0.00	25.70 1.68 0.00	21.95 1.44 0.00	19.40 1.10 -1.41
ELEC_TRO_TEK 24086	20.89 1.71 -5.34	18.24 1.49 -4.32	15.81 1.43 -2.27	13.77 1.28 -1.53	14.01 1.18 -1.97	15.12 1.44 -1.14	20.74 2.15 -0.01	24.06 2.23 -2.58	26.60 2.55 -3.78	27.49 2.61 -4.48	33.42 2.65 -8.69	31.19 2.73 -5.49	29.78 2.92 -2.06	33.15 3.04 -4.32	34.48 3.24 -3.74	34.61 3.41 -2.24	37.61 3.66 -2.96	34.38 3.61 -0.16	33.25 3.26 -2.54	31.22 3.00 -2.77	32.33 3.30 -1.79	29.97 2.93 -3.02	26.44 2.63 -3.30	21.49 2.13 -2.47
ELLENBURG_WT_PWR 323604	1.55 -0.47 11.81	1.40 -0.41 10.62	1.36 -0.40 10.36	0.85 -0.36 9.74	1.20 -0.36 9.29	0.89 -0.43 11.22	0.64 -0.67 17.27	0.70 -0.65 17.90	1.38 -0.69 18.19	1.39 -0.71 18.29	1.56 -0.79 19.72	0.80 -0.85 21.31	0.75 -0.99 23.06	0.70 -1.08 24.01	0.72 -1.18 25.60	0.79 -1.21 26.95	0.92 -1.21 28.87	0.99 -1.16 28.46	0.85 -1.07 25.52	0.79 -0.99 23.67	0.76 -1.12 25.36	0.61 -1.03 22.38	0.46 -0.94 19.11	0.34 -0.83 15.73
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.45 -0.12 -0.74	12.80 -0.07 -0.45	12.29 -0.05 -0.22	11.14 -0.04 -0.23	11.05 -0.11 -0.30	12.64 -0.06 -0.18	18.58 0.00 0.00	19.58 0.33 0.00	20.57 0.30 0.00	21.52 0.49 -0.63	43.05 0.84 -20.13	49.99 0.80 -26.22	49.25 0.92 -23.54	55.77 0.80 -29.18	60.66 0.82 -32.34	67.66 0.81 -37.90	63.95 0.49 -32.46	64.21 0.52 -33.08	43.89 0.63 -15.82	43.82 0.81 -17.56	38.89 0.41 -11.23	27.99 0.51 -3.47	20.70 0.18 0.00	17.27 0.12 -0.25
EMPIRE_CC_1 323656	20.88 0.77 -6.27	16.99 0.72 -3.84	14.70 0.70 -1.88	13.58 0.64 -1.99	14.06 0.63 -2.58	14.75 0.73 -1.49	19.58 1.00 0.00	20.08 0.83 0.00	21.22 0.95 0.00	21.36 0.96 0.00	23.05 0.97 0.00	23.97 1.01 0.00	25.83 1.04 0.00	26.92 1.13 0.00	28.65 1.15 0.00	30.14 1.19 0.00	32.33 1.33 0.00	31.99 1.38 0.00	28.67 1.24 0.00	26.62 1.17 0.00	28.53 1.28 0.00	25.08 1.06 0.00	21.52 1.00 0.00	20.03 0.98 -2.15

EMPIRE_CC_2 323658	20.88 0.77 -6.27	16.99 0.72 -3.84	14.70 0.70 -1.88	13.58 0.64 -1.99	14.06 0.63 -2.58	14.75 0.73 -1.49	19.58 1.00 0.00	20.08 0.83 0.00	21.22 0.95 0.00	21.36 0.96 0.00	23.05 0.97 0.00	23.97 1.01 0.00	25.83 1.04 0.00	26.92 1.13 0.00	28.65 1.15 0.00	30.14 1.19 0.00	32.33 1.33 0.00	31.99 1.38 0.00	28.67 1.24 0.00	26.62 1.17 0.00	28.53 1.28 0.00	25.08 1.06 0.00	21.52 1.00 0.00	20.03 0.98 -2.15
ERIE_WT_PWR 323693	14.62 0.03 -0.76	12.94 0.05 -0.47	12.42 0.07 -0.23	11.26 0.07 -0.24	11.16 0.00 -0.31	12.77 0.06 -0.18	18.78 0.20 0.00	19.81 0.56 0.00	20.83 0.57 0.00	21.54 0.76 -0.39	35.71 1.13 -12.50	40.19 1.12 -16.11	42.03 1.24 -16.00	46.21 1.13 -19.28	48.79 1.18 -20.11	53.39 1.16 -23.28	51.83 0.90 -19.94	51.85 0.92 -20.32	38.78 1.02 -10.33	37.92 1.15 -11.33	34.91 0.76 -6.90	27.28 0.82 -2.44	20.94 0.43 0.00	17.46 0.30 -0.26
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.17 0.30 -1.04	13.31 0.25 -0.63	12.66 0.23 -0.31	11.49 0.21 -0.33	11.48 0.21 -0.43	13.05 0.28 -0.25	19.17 0.59 0.00	19.93 0.67 0.00	20.92 0.65 0.00	21.09 0.67 -0.03	23.75 0.82 -0.85	24.91 0.85 -1.09	26.82 0.97 -1.06	28.06 0.98 -1.29	29.93 1.07 -1.36	31.66 1.13 -1.58	33.53 1.18 -1.35	33.13 1.13 -1.38	29.14 1.02 -0.69	27.17 0.97 -0.76	28.70 0.98 -0.47	25.04 0.86 -0.16	21.11 0.60 0.00	17.73 0.47 -0.35
E_CANADA_CAP_HY 24051	22.85 0.69 -8.33	18.11 0.58 -5.10	15.17 0.56 -2.50	14.12 0.53 -2.64	14.81 0.54 -3.42	15.16 0.65 -1.98	19.75 1.17 0.00	20.49 1.23 0.00	21.65 1.38 0.00	21.74 1.35 0.00	23.52 1.43 0.00	24.39 1.42 0.00	26.21 1.41 0.00	27.29 1.50 0.00	29.12 1.62 0.00	30.69 1.74 0.00	32.95 1.95 0.00	32.66 2.05 0.00	29.36 1.92 0.00	27.38 1.93 0.00	29.37 2.13 0.00	25.73 1.71 0.00	21.78 1.27 0.00	20.70 0.95 -2.85
E_CANADA_MHWK_HY 24050	14.16 0.50 0.17	12.77 0.45 0.11	12.50 0.44 0.05	11.30 0.41 0.06	11.18 0.40 0.07	12.97 0.48 0.04	19.36 0.78 0.00	20.06 0.81 0.00	21.12 0.85 0.00	21.25 0.86 0.00	23.01 0.93 0.00	23.93 0.96 0.00	25.76 0.97 0.00	26.77 0.98 0.00	28.54 1.04 0.00	30.05 1.10 0.00	32.14 1.15 0.00	31.68 1.07 0.00	28.42 0.99 0.00	26.44 0.99 0.00	28.31 1.06 0.00	24.96 0.94 0.00	21.27 0.76 0.00	17.47 0.63 0.06
E_FISHKILL___LBMP 23776	20.05 1.29 -4.93	16.55 1.11 -3.02	14.66 1.07 -1.48	13.47 0.95 -1.56	13.80 0.92 -2.03	14.78 1.08 -1.17	20.23 1.65 0.00	20.91 1.66 0.00	22.17 1.90 0.00	22.35 1.96 0.00	24.11 2.03 0.00	25.07 2.11 0.00	27.03 2.23 0.00	28.14 2.35 0.00	29.97 2.48 0.00	31.56 2.61 0.00	33.82 2.82 0.00	33.43 2.81 0.00	29.96 2.52 0.00	27.74 2.29 0.00	29.81 2.56 0.00	26.28 2.26 0.00	22.52 2.01 0.00	20.21 1.62 -1.69
FAR ROCKAWAY___4 23548	21.33 1.92 -5.58	19.03 1.67 -4.94	16.35 1.60 -2.63	13.93 1.43 -1.54	14.16 1.33 -1.98	15.28 1.60 -1.15	21.01 2.41 -0.02	27.26 2.50 -5.50	31.19 2.86 -8.06	32.71 2.94 -9.37	41.35 3.05 -16.22	32.29 3.15 -6.18	31.61 3.37 -3.45	34.14 3.51 -4.84	34.98 3.74 -3.74	35.10 3.91 -2.24	38.14 4.18 -2.96	35.05 4.16 -0.27	34.39 3.76 -3.19	33.04 3.46 -4.14	33.70 3.81 -2.63	31.60 3.39 -4.20	28.53 2.97 -5.05	22.09 2.40 -2.79
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.21 1.58 -4.80	16.72 1.35 -2.94	14.86 1.30 -1.44	13.63 1.15 -1.52	13.92 1.10 -1.97	14.99 1.32 -1.14	20.58 2.01 0.00	21.32 2.06 0.00	22.66 2.39 0.00	27.29 2.47 -4.42	26.26 2.58 -1.60	28.44 2.69 -2.79	28.93 2.85 -1.29	30.30 2.99 -1.51	31.06 3.19 -0.37	32.44 3.36 -0.13	34.61 3.59 -0.02	34.17 3.55 -0.01	30.63 3.18 -0.02	28.34 2.90 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.50 1.96 -1.64
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.21 1.58 -4.80	16.72 1.35 -2.94	14.86 1.30 -1.44	13.63 1.15 -1.52	13.92 1.10 -1.97	14.99 1.32 -1.14	20.58 2.01 0.00	21.32 2.06 0.00	22.66 2.39 0.00	27.06 2.45 -4.22	26.09 2.58 -1.42	28.09 2.66 -2.47	28.77 2.85 -1.13	30.10 2.96 -1.35	31.01 3.16 -0.35	32.41 3.33 -0.13	34.61 3.59 -0.02	34.17 3.55 -0.01	30.63 3.18 -0.02	28.34 2.90 0.00	30.43 3.19 0.00	26.83 2.81 0.00	22.97 2.46 0.00	20.50 1.96 -1.64
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.92 1.10 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.32 2.06 0.00	22.64 2.37 0.00	27.06 2.45 -4.22	26.09 2.58 -1.42	28.09 2.66 -2.47	28.75 2.83 -1.13	30.10 2.96 -1.35	31.01 3.16 -0.35	32.41 3.33 -0.13	34.58 3.56 -0.02	34.14 3.52 -0.01	30.61 3.15 -0.02	28.32 2.87 0.00	30.41 3.16 0.00	26.83 2.81 0.00	22.95 2.44 0.00	20.50 1.96 -1.64
FARRAGUT___LBMP 323566	20.20 1.56 -4.80	16.71 1.34 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.98 1.30 -1.14	20.54 1.97 0.00	21.30 2.04 0.00	22.62 2.35 0.00	27.04 2.43 -4.22	26.04 2.54 -1.42	28.07 2.64 -2.47	28.72 2.80 -1.13	30.08 2.94 -1.35	30.98 3.13 -0.35	32.38 3.30 -0.13	34.54 3.53 -0.02	34.11 3.49 -0.01	30.58 3.13 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.64
FENNER___WINDPWR 24204	15.98 0.23 -1.92	14.27 0.20 -1.64	13.81 0.18 -1.52	12.56 0.17 -1.44	12.42 0.17 -1.40	14.37 0.23 -1.62	21.44 0.48 -2.38	22.27 0.54 -2.47	23.91 0.59 -3.06	24.08 0.61 -3.07	26.12 0.73 -3.31	27.30 0.76 -3.58	29.51 0.84 -3.87	30.70 0.88 -4.03	32.78 0.99 -4.30	33.60 0.93 -3.72	35.97 0.99 -3.99	35.46 0.92 -3.93	31.81 0.85 -3.52	29.50 0.79 -3.27	31.54 0.79 -3.50	27.81 0.70 -3.09	23.60 0.45 -2.64	19.52 0.36 -2.27
FIBERTEK___ENERGY 23856	15.18 -0.01 -1.36	13.49 -0.04 -1.10	13.02 -0.04 -0.94	11.82 -0.03 -0.90	11.72 -0.03 -0.90	13.49 -0.01 -0.98	20.03 0.11 -1.34	20.81 0.17 -1.39	21.85 0.08 -1.50	21.99 0.08 -1.51	23.87 0.16 -1.63	24.91 0.18 -1.76	26.95 0.25 -1.90	28.01 0.23 -1.98	29.89 0.27 -2.11	31.33 0.29 -2.09	33.51 0.28 -2.24	33.06 0.24 -2.20	29.61 0.19 -1.98	27.48 0.20 -1.83	29.41 0.19 -1.97	25.95 0.19 -1.73	22.05 0.06 -1.48	18.34 0.07 -1.37
FITZPATRICK____ 23598	13.77 -0.33 -0.27	12.28 -0.31 -0.17	11.91 -0.29 -0.08	10.78 -0.26 -0.09	10.69 -0.27 -0.11	12.29 -0.30 -0.06	18.19 -0.39 0.00	18.89 -0.37 0.00	19.80 -0.47 0.00	19.91 -0.49 0.00	21.60 -0.49 0.00	22.46 -0.51 0.00	24.27 -0.52 0.00	25.25 -0.54 0.00	26.92 -0.58 0.00	28.34 -0.61 0.00	30.31 -0.68 0.00	29.94 -0.67 0.00	26.81 -0.63 0.00	24.89 -0.56 0.00	26.59 -0.65 0.00	23.47 -0.55 0.00	20.02 -0.49 0.00	16.60 -0.39 -0.09
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.26 1.47 -4.96	16.73 1.27 -3.04	14.82 1.21 -1.49	13.62 1.10 -1.57	13.93 1.04 -2.04	14.90 1.19 -1.18	20.51 1.93 0.00	21.18 1.93 0.00	22.50 2.23 0.00	22.68 2.28 0.00	24.45 2.36 0.00	25.40 2.43 0.00	27.42 2.63 0.00	28.47 2.68 0.00	30.38 2.89 0.00	31.99 3.04 0.00	34.28 3.28 0.00	33.86 3.24 0.00	30.34 2.91 0.00	28.07 2.62 0.00	30.22 2.97 0.00	26.64 2.62 0.00	22.79 2.28 0.00	20.37 1.77 -1.70

FORT ORANGE____ 23900	21.05 0.86 -6.36	17.13 0.81 -3.90	14.81 0.79 -1.91	13.68 0.71 -2.02	14.17 0.70 -2.61	14.86 0.81 -1.51	19.56 0.98 0.00	20.18 0.92 0.00	21.34 1.07 0.00	21.50 1.10 0.00	23.21 1.13 0.00	24.11 1.15 0.00	26.03 1.24 0.00	27.11 1.31 0.00	28.87 1.37 0.00	30.40 1.45 0.00	32.58 1.58 0.00	32.23 1.62 0.00	28.89 1.45 0.00	26.77 1.32 0.00	28.72 1.47 0.00	25.27 1.25 0.00	21.64 1.13 0.00	20.03 0.95 -2.18
FORT_DRUM_COGEN 23780	25.01 -0.01 -11.19	22.43 -0.01 -10.02	21.81 -0.04 -9.73	20.08 -0.03 -9.16	19.59 -0.01 -8.75	23.08 0.03 -10.52	35.00 0.28 -16.14	36.30 0.31 -16.73	37.72 0.32 -17.13	37.92 0.31 -17.22	41.03 0.38 -18.57	43.44 0.41 -20.07	46.92 0.42 -21.71	48.88 0.49 -22.61	52.20 0.60 -24.10	54.78 0.64 -25.19	58.78 0.80 -26.98	57.89 0.67 -26.60	51.93 0.63 -23.86	48.10 0.54 -22.12	51.45 0.49 -23.71	45.38 0.43 -20.92	38.52 0.14 -17.86	31.69 0.03 -14.75
FPL_FAR_ROCK_GT1 24212	21.33 1.92 -5.58	19.03 1.67 -4.94	16.35 1.60 -2.63	13.93 1.43 -1.54	14.16 1.33 -1.98	15.28 1.60 -1.15	21.01 2.41 -0.02	27.26 2.50 -5.50	31.19 2.86 -8.06	32.71 2.94 -9.37	41.35 3.05 -16.22	32.29 3.15 -6.18	31.61 3.37 -3.45	34.14 3.51 -4.84	34.98 3.74 -3.74	35.10 3.91 -2.24	38.14 4.18 -2.96	35.05 4.16 -0.27	34.39 3.76 -3.19	33.04 3.46 -4.14	33.70 3.81 -2.63	31.60 3.39 -4.20	28.53 2.97 -5.05	22.09 2.40 -2.79
FPL_FAR_ROCK_GT2 23815	21.33 1.92 -5.58	19.03 1.67 -4.94	16.35 1.60 -2.63	13.93 1.43 -1.54	14.16 1.33 -1.98	15.28 1.60 -1.15	21.01 2.41 -0.02	27.26 2.50 -5.50	31.19 2.86 -8.06	32.71 2.94 -9.37	41.35 3.05 -16.22	32.29 3.15 -6.18	31.61 3.37 -3.45	34.14 3.51 -4.84	34.98 3.74 -3.74	35.10 3.91 -2.24	38.14 4.18 -2.96	35.05 4.16 -0.27	34.39 3.76 -3.19	33.04 3.46 -4.14	33.70 3.81 -2.63	31.60 3.39 -4.20	28.53 2.97 -5.05	22.09 2.40 -2.79
FRANKLIN_FALL_HYD 24054	-1.78 -0.39 15.23	-1.60 -0.33 13.69	-1.56 -0.33 13.35	-1.91 -0.30 12.56	-1.41 -0.28 11.98	-2.26 -0.33 14.46	-4.17 -0.48 22.27	-4.29 -0.46 23.08	-3.63 -0.45 23.45	-3.63 -0.45 23.57	-3.83 -0.49 25.43	-5.04 -0.53 27.47	-5.57 -0.64 29.72	-5.85 -0.70 30.95	-6.27 -0.77 33.00	-6.58 -0.78 34.75	-6.94 -0.71 37.22	-6.76 -0.67 36.70	-6.13 -0.66 32.91	-5.68 -0.61 30.52	-6.19 -0.73 32.71	-5.54 -0.70 28.86	-4.83 -0.70 24.64	-4.04 -0.66 20.28
FREEPORT_EQUS_GT1 23764	21.29 1.85 -5.60	19.03 1.60 -5.00	16.35 1.55 -2.68	13.88 1.38 -1.55	14.09 1.27 -1.97	15.23 1.55 -1.14	20.94 2.34 -0.02	23.97 2.43 -2.29	26.40 2.78 -3.36	27.25 2.86 -4.00	32.87 2.94 -7.85	31.49 3.03 -5.50	30.11 3.25 -2.07	33.46 3.35 -4.32	34.81 3.57 -3.74	34.99 3.79 -2.25	38.05 4.09 -2.96	34.84 4.07 -0.16	33.66 3.68 -2.55	32.11 3.36 -3.31	33.11 3.71 -2.15	31.79 3.27 -4.51	27.96 2.89 -4.55	22.09 2.32 -2.87
FREEPORT____CT2 23818	21.29 1.85 -5.60	19.03 1.60 -5.00	16.35 1.55 -2.68	13.88 1.38 -1.55	14.09 1.27 -1.97	15.23 1.55 -1.14	20.94 2.34 -0.02	23.97 2.43 -2.29	26.40 2.78 -3.36	27.25 2.86 -4.00	32.87 2.94 -7.85	31.49 3.03 -5.50	30.11 3.25 -2.07	33.46 3.35 -4.32	34.81 3.57 -3.74	34.99 3.79 -2.25	38.05 4.09 -2.96	34.84 4.07 -0.16	33.66 3.68 -2.55	32.11 3.36 -3.31	33.11 3.71 -2.15	31.79 3.27 -4.51	27.96 2.89 -4.55	22.09 2.32 -2.87
FULTON COGEN____ 23766	15.54 -0.12 -1.83	13.85 -0.12 -1.55	13.41 -0.12 -1.41	12.19 -0.11 -1.34	12.05 -0.12 -1.32	13.92 -0.11 -1.50	20.73 -0.04 -2.19	21.54 0.02 -2.27	22.55 -0.10 -2.38	22.67 -0.12 -2.40	24.60 -0.07 -2.58	25.69 -0.07 -2.79	27.81 0.00 -3.02	28.91 -0.03 -3.15	30.85 0.00 -3.35	32.40 0.03 -3.42	34.65 0.00 -3.66	34.07 -0.15 -3.61	30.51 -0.16 -3.24	28.32 -0.13 -3.00	30.30 -0.16 -3.22	26.74 -0.12 -2.84	22.77 -0.16 -2.42	18.87 -0.14 -2.11
FULTON____LFGE 323630	23.09 1.38 -7.88	18.41 1.17 -4.82	15.61 1.13 -2.36	14.52 1.07 -2.50	15.19 1.11 -3.24	15.71 1.30 -1.87	20.80 2.23 0.00	21.68 2.43 0.00	22.94 2.68 0.00	23.05 2.65 0.00	24.95 2.87 0.00	25.79 2.82 0.00	27.87 3.07 0.00	28.99 3.20 0.00	30.90 3.41 0.00	32.60 3.65 0.00	35.05 4.06 0.00	34.87 4.25 0.00	31.36 3.92 0.00	29.16 3.72 0.00	31.31 4.06 0.00	27.34 3.32 0.00	23.03 2.52 0.00	21.47 1.88 -2.70
G.F.CEMENT____DRP 24184	21.90 1.27 -6.80	17.72 1.13 -4.16	15.26 1.10 -2.04	14.13 1.02 -2.16	14.68 1.03 -2.79	15.34 1.19 -1.62	20.45 1.88 0.00	21.20 1.94 0.00	22.39 2.13 0.00	22.58 2.18 0.00	24.42 2.34 0.00	25.35 2.39 0.00	27.35 2.55 0.00	28.34 2.55 0.00	30.25 2.75 0.00	31.87 2.92 0.00	34.22 3.22 0.00	33.98 3.37 0.00	30.48 3.05 0.00	28.29 2.85 0.00	30.30 3.05 0.00	26.54 2.52 0.00	22.71 2.20 0.00	20.97 1.74 -2.33
GARDENVILLE____LBMP 24039	14.56 -0.03 -0.75	12.89 0.00 -0.46	12.37 0.02 -0.23	11.21 0.02 -0.24	11.12 -0.04 -0.31	12.72 0.01 -0.18	18.69 0.11 0.00	19.72 0.46 0.00	20.71 0.45 0.00	21.51 0.63 -0.48	38.50 0.99 -15.42	43.97 0.99 -20.02	44.48 1.09 -18.60	49.60 0.98 -22.83	53.30 1.02 -24.79	58.90 1.01 -28.93	56.48 0.71 -24.78	56.60 0.73 -25.25	40.62 0.85 -12.33	40.06 0.99 -13.63	36.45 0.63 -8.58	27.49 0.70 -2.77	20.84 0.33 0.00	17.38 0.22 -0.26
GENERAL____MILLS 23808	14.61 0.01 -0.76	12.93 0.04 -0.47	12.41 0.06 -0.23	11.25 0.06 -0.24	11.15 -0.01 -0.31	12.76 0.05 -0.18	18.76 0.19 0.00	19.79 0.54 0.00	20.79 0.53 0.00	21.50 0.71 -0.39	35.69 1.10 -12.50	40.15 1.08 -16.11	42.01 1.21 -16.00	46.15 1.08 -19.28	48.74 1.13 -20.11	53.36 1.13 -23.28	51.80 0.87 -19.94	51.82 0.89 -20.32	38.73 0.96 -10.33	37.89 1.12 -11.33	34.88 0.74 -6.90	27.26 0.79 -2.44	20.92 0.41 0.00	17.45 0.29 -0.26
GE_PLASTICS____DRP 24183	21.01 0.77 -6.41	17.07 0.72 -3.92	14.74 0.70 -1.92	13.62 0.64 -2.03	14.11 0.63 -2.63	14.78 0.73 -1.52	19.49 0.91 0.00	20.12 0.87 0.00	21.26 0.99 0.00	21.40 1.00 0.00	23.10 1.02 0.00	24.02 1.06 0.00	25.91 1.12 0.00	26.98 1.19 0.00	28.73 1.24 0.00	30.25 1.30 0.00	32.39 1.40 0.00	32.05 1.44 0.00	28.73 1.29 0.00	26.64 1.20 0.00	28.56 1.31 0.00	25.15 1.13 0.00	21.56 1.05 0.00	19.97 0.88 -2.19
GILBOA____1 23756	19.37 0.72 -4.82	16.01 0.63 -2.95	14.18 0.62 -1.45	13.04 0.56 -1.53	13.37 0.54 -1.98	14.32 0.64 -1.15	19.52 0.95 0.00	20.18 0.92 0.00	21.32 1.05 0.00	21.46 1.06 0.00	23.19 1.10 0.00	24.11 1.15 0.00	25.98 1.19 0.00	27.05 1.26 0.00	28.82 1.32 0.00	30.34 1.39 0.00	32.51 1.52 0.00	32.14 1.53 0.00	28.81 1.37 0.00	26.72 1.27 0.00	28.64 1.39 0.00	25.25 1.22 0.00	21.62 1.11 0.00	19.46 0.91 -1.65
GILBOA____2 23757	19.37 0.72 -4.82	16.01 0.63 -2.95	14.18 0.62 -1.45	13.04 0.56 -1.53	13.37 0.54 -1.98	14.32 0.64 -1.15	19.52 0.95 0.00	20.18 0.92 0.00	21.32 1.05 0.00	21.46 1.06 0.00	23.19 1.10 0.00	24.11 1.15 0.00	25.98 1.19 0.00	27.05 1.26 0.00	28.82 1.32 0.00	30.34 1.39 0.00	32.51 1.52 0.00	32.14 1.53 0.00	28.81 1.37 0.00	26.72 1.27 0.00	28.64 1.39 0.00	25.25 1.22 0.00	21.62 1.11 0.00	19.46 0.91 -1.65

GILBOA___3 23758	19.37 0.72 -4.82	16.01 0.63 -2.95	14.18 0.62 -1.45	13.04 0.56 -1.53	13.37 0.54 -1.98	14.32 0.64 -1.15	19.52 0.95 0.00	20.18 0.92 0.00	21.32 1.05 0.00	21.46 1.06 0.00	23.19 1.10 0.00	24.11 1.15 0.00	25.98 1.19 0.00	27.05 1.26 0.00	28.82 1.32 0.00	30.34 1.39 0.00	32.51 1.52 0.00	32.14 1.53 0.00	28.81 1.37 0.00	26.72 1.27 0.00	28.64 1.39 0.00	25.25 1.22 0.00	21.62 1.11 0.00	19.46 0.91 -1.65
GILBOA___4 23759	19.37 0.72 -4.82	16.01 0.63 -2.95	14.18 0.62 -1.45	13.04 0.56 -1.53	13.37 0.54 -1.98	14.32 0.64 -1.15	19.52 0.95 0.00	20.18 0.92 0.00	21.32 1.05 0.00	21.46 1.06 0.00	23.19 1.10 0.00	24.11 1.15 0.00	25.98 1.19 0.00	27.05 1.26 0.00	28.82 1.32 0.00	30.34 1.39 0.00	32.51 1.52 0.00	32.14 1.53 0.00	28.81 1.37 0.00	26.72 1.27 0.00	28.64 1.39 0.00	25.25 1.22 0.00	21.62 1.11 0.00	19.46 0.91 -1.65
GILBOA___ 23599	19.37 0.72 -4.82	16.01 0.63 -2.95	14.18 0.62 -1.45	13.04 0.56 -1.53	13.37 0.54 -1.98	14.32 0.64 -1.15	19.52 0.95 0.00	20.18 0.92 0.00	21.32 1.05 0.00	21.46 1.06 0.00	23.19 1.10 0.00	24.11 1.15 0.00	25.98 1.19 0.00	27.05 1.26 0.00	28.82 1.32 0.00	30.34 1.39 0.00	32.51 1.52 0.00	32.14 1.53 0.00	28.81 1.37 0.00	26.72 1.27 0.00	28.64 1.39 0.00	25.25 1.22 0.00	21.62 1.11 0.00	19.46 0.91 -1.65
GINNA___ 23603	13.53 -0.83 -0.53	11.99 -0.76 -0.32	11.54 -0.74 -0.16	10.46 -0.66 -0.17	10.40 -0.67 -0.22	11.93 -0.73 -0.13	17.61 -0.97 0.00	18.45 -0.81 0.00	19.38 -0.89 0.00	19.50 -0.88 0.02	20.59 -0.73 0.76	21.25 -0.71 1.00	23.34 -0.64 0.81	24.00 -0.75 1.04	25.54 -0.74 1.22	26.73 -0.78 1.44	28.77 -0.99 1.24	28.37 -0.98 1.26	25.94 -0.93 0.57	23.97 -0.84 0.64	25.81 -1.01 0.43	23.02 -0.89 0.11	19.59 -0.92 0.00	16.27 -0.81 -0.18
GLEN PARK___ 23778	24.48 0.01 -10.63	21.94 0.00 -9.51	21.32 -0.02 -9.23	19.63 -0.01 -8.69	19.15 0.00 -8.30	22.55 0.04 -9.98	34.22 0.33 -15.31	35.51 0.38 -15.87	36.90 0.38 -16.25	37.11 0.39 -16.33	40.16 0.46 -17.62	42.48 0.48 -19.03	45.90 0.52 -20.59	47.82 0.59 -21.44	51.07 0.71 -22.86	53.59 0.75 -23.89	57.54 0.96 -25.58	56.63 0.79 -25.22	50.80 0.74 -22.62	47.06 0.64 -20.98	50.33 0.60 -22.48	44.36 0.51 -19.84	37.64 0.18 -16.94	30.96 0.07 -14.00
GLENWOOD_IC_1_G5 23712	20.87 1.69 -5.36	18.25 1.45 -4.37	15.81 1.39 -2.30	13.74 1.25 -1.54	14.00 1.17 -1.97	15.09 1.42 -1.14	20.72 2.14 -0.01	23.06 2.19 -1.61	25.16 2.53 -2.36	25.87 2.61 -2.86	31.02 2.74 -6.20	31.08 2.82 -5.29	29.46 3.02 -1.64	33.12 3.17 -4.16	34.62 3.38 -3.74	34.79 3.59 -2.25	37.80 3.84 -2.96	34.53 3.80 -0.13	33.19 3.40 -2.35	31.05 3.08 -2.53	32.30 3.41 -1.64	30.15 3.00 -3.13	26.30 2.63 -3.16	21.50 2.11 -2.49
GLENWOOD_IC_2_G1 23688	20.43 1.59 -5.01	17.27 1.37 -3.47	15.20 1.32 -1.76	13.65 1.17 -1.52	13.93 1.11 -1.97	15.00 1.33 -1.14	20.58 2.01 0.00	22.14 2.06 -0.82	23.87 2.39 -1.21	24.39 2.45 -1.55	28.94 2.56 -4.30	30.64 2.64 -5.03	28.74 2.83 -1.12	32.69 2.94 -3.96	34.37 3.13 -3.74	34.49 3.30 -2.24	37.52 3.56 -2.96	34.22 3.52 -0.09	32.70 3.15 -2.11	29.79 2.87 -1.47	31.39 3.19 -0.96	28.01 2.81 -1.18	24.21 2.46 -1.24	20.84 1.98 -1.96
GLENWOOD_IC_3_G1 23689	20.43 1.59 -5.01	17.27 1.37 -3.47	15.20 1.32 -1.76	13.65 1.17 -1.52	13.93 1.11 -1.97	15.00 1.33 -1.14	20.58 2.01 0.00	22.14 2.06 -0.82	23.87 2.39 -1.21	24.39 2.45 -1.55	28.94 2.56 -4.30	30.64 2.64 -5.03	28.74 2.83 -1.12	32.69 2.94 -3.96	34.37 3.13 -3.74	34.49 3.30 -2.24	37.52 3.56 -2.96	34.22 3.52 -0.09	32.70 3.15 -2.11	29.79 2.87 -1.47	31.39 3.19 -0.96	28.01 2.81 -1.18	24.21 2.46 -1.24	20.84 1.98 -1.96
GLENWOOD___4 23550	20.87 1.69 -5.36	18.25 1.45 -4.37	15.81 1.39 -2.30	13.74 1.25 -1.54	14.00 1.17 -1.97	15.09 1.42 -1.14	20.72 2.14 -0.01	23.06 2.19 -1.61	25.16 2.53 -2.36	25.87 2.61 -2.86	31.02 2.74 -6.20	31.08 2.82 -5.29	29.46 3.02 -1.64	33.12 3.17 -4.16	34.62 3.38 -3.74	34.79 3.59 -2.25	37.80 3.84 -2.96	34.53 3.80 -0.13	33.19 3.40 -2.35	31.05 3.08 -2.53	32.30 3.41 -1.64	30.15 3.00 -3.13	26.30 2.63 -3.16	21.50 2.11 -2.49
GLENWOOD___5 23614	20.87 1.69 -5.36	18.25 1.45 -4.37	15.81 1.39 -2.30	13.74 1.25 -1.54	14.00 1.17 -1.97	15.09 1.42 -1.14	20.72 2.14 -0.01	23.06 2.19 -1.61	25.16 2.53 -2.36	25.87 2.61 -2.86	31.02 2.74 -6.20	31.08 2.82 -5.29	29.46 3.02 -1.64	33.12 3.17 -4.16	34.62 3.38 -3.74	34.79 3.59 -2.25	37.80 3.84 -2.96	34.53 3.80 -0.13	33.19 3.40 -2.35	31.05 3.08 -2.53	32.30 3.41 -1.64	30.15 3.00 -3.13	26.30 2.63 -3.16	21.50 2.11 -2.49
GLOBAL GREEN_PORT_GT1 23814	22.44 2.81 -5.81	20.40 2.45 -5.52	17.46 2.35 -2.99	14.62 2.11 -1.56	14.80 1.98 -1.97	16.07 2.39 -1.14	22.30 3.70 -0.03	23.31 3.72 -0.34	25.09 4.32 -0.51	25.69 4.55 -0.75	30.59 4.90 -3.61	33.25 5.17 -5.12	31.45 5.35 -1.30	35.57 5.75 -4.03	37.37 6.13 -3.74	37.69 6.48 -2.25	40.75 6.79 -2.96	37.35 6.64 -0.10	35.64 6.01 -2.19	34.18 5.55 -3.19	35.47 6.10 -2.12	34.84 5.19 -5.64	29.84 4.25 -5.08	23.48 3.40 -3.18
GLOBE___DSASP 323697	13.99 -0.54 -0.70	12.42 -0.44 -0.43	11.94 -0.39 -0.21	10.82 -0.35 -0.22	10.74 -0.40 -0.29	12.27 -0.43 -0.17	17.96 -0.61 0.00	18.89 -0.37 0.00	19.82 -0.45 0.00	19.96 -0.37 0.07	20.52 -0.09 1.48	19.83 -0.14 3.00	31.20 -0.12 -6.53	30.29 -0.28 -4.79	24.95 -0.30 2.24	24.21 -0.41 4.33	26.48 -0.81 3.71	26.07 -0.76 3.78	28.81 -0.47 -1.84	26.46 -0.23 -1.24	25.26 -0.71 1.28	25.05 -0.46 -1.49	19.96 -0.55 0.00	16.70 -0.44 -0.24
GOETHSLN___LBMP 323567	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.90 1.07 -1.97	14.96 1.29 -1.14	20.54 1.97 0.00	21.28 2.02 0.00	22.60 2.33 0.00	27.02 2.41 -4.22	26.02 2.52 -1.42	28.05 2.62 -2.47	28.67 2.75 -1.13	30.03 2.89 -1.35	30.93 3.08 -0.35	32.32 3.24 -0.13	34.48 3.47 -0.02	34.05 3.43 -0.01	30.53 3.07 -0.02	28.24 2.80 0.00	30.33 3.08 0.00	26.76 2.74 0.00	22.89 2.38 0.00	20.47 1.93 -1.64
GOODYEAR_LAKE_HYD 323669	15.66 0.61 -1.22	13.70 0.52 -0.75	12.98 0.50 -0.37	11.79 0.45 -0.39	11.80 0.45 -0.50	13.36 0.54 -0.29	19.56 0.98 0.00	20.27 1.02 0.00	21.40 1.13 0.00	21.56 1.16 0.00	23.34 1.26 0.00	24.25 1.29 0.00	26.16 1.36 0.00	27.21 1.42 0.00	29.03 1.54 0.00	30.57 1.62 0.00	32.79 1.80 0.00	32.36 1.74 0.00	29.03 1.59 0.00	26.92 1.48 0.00	28.83 1.58 0.00	25.37 1.34 0.00	21.56 1.05 0.00	18.15 0.83 -0.42
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.63 0.36 -1.44	13.62 0.31 -0.88	12.85 0.30 -0.43	11.68 0.27 -0.46	11.70 0.26 -0.59	13.20 0.33 -0.34	19.17 0.59 0.00	19.89 0.63 0.00	20.90 0.63 0.00	21.13 0.69 -0.04	24.11 0.82 -1.21	25.35 0.83 -1.56	27.22 0.94 -1.48	28.50 0.90 -1.81	30.40 0.96 -1.94	32.19 0.98 -2.26	33.95 1.02 -1.94	33.53 0.95 -1.97	29.31 0.90 -0.97	27.43 0.91 -1.07	28.82 0.90 -0.67	25.06 0.82 -0.22	21.13 0.61 0.00	17.95 0.56 -0.49

GOUDEY___7 23579	15.63 0.36 -1.44	13.62 0.31 -0.88	12.85 0.30 -0.43	11.68 0.27 -0.46	11.70 0.26 -0.59	13.20 0.33 -0.34	19.17 0.59 0.00	19.89 0.63 0.00	20.90 0.63 0.00	21.13 0.69 -0.04	24.11 0.82 -1.21	25.35 0.83 -1.56	27.22 0.94 -1.48	28.50 0.90 -1.81	30.40 0.96 -1.94	32.19 0.98 -2.26	33.95 1.02 -1.94	33.53 0.95 -1.97	29.31 0.90 -0.97	27.43 0.91 -1.07	28.82 0.90 -0.67	25.06 0.82 -0.22	21.13 0.61 0.00	17.95 0.56 -0.49
GOUDEY___8 23580	15.63 0.36 -1.44	13.62 0.31 -0.88	12.85 0.30 -0.43	11.68 0.27 -0.46	11.70 0.26 -0.59	13.20 0.33 -0.34	19.17 0.59 0.00	19.89 0.63 0.00	20.90 0.63 0.00	21.13 0.69 -0.04	24.11 0.82 -1.21	25.35 0.83 -1.56	27.22 0.94 -1.48	28.50 0.90 -1.81	30.40 0.96 -1.94	32.19 0.98 -2.26	33.95 1.02 -1.94	33.53 0.95 -1.97	29.31 0.90 -0.97	27.43 0.91 -1.07	28.82 0.90 -0.67	25.06 0.82 -0.22	21.13 0.61 0.00	17.95 0.56 -0.49
GOWANUS_GT1_1 24077	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT1_2 24078	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT1_3 24079	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT1_4 24080	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT1_5 24084	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT1_6 24111	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT1_7 24112	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT1_8 24113	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT2_1 24114	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT2_2 24115	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT2_3 24116	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT2_4 24117	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT2_5 24118	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65

GOWANUS_GT2_6 24119	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT2_7 24120	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT2_8 24121	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT3_1 24122	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT3_2 24123	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT3_3 24124	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT3_4 24125	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT3_5 24126	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT3_6 24127	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT3_7 24128	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT3_8 24129	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT4_1 24130	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT4_2 24131	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT4_3 24132	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT4_4 24133	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65



GOWANUS_GT4_5 24134	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT4_6 24135	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT4_7 24136	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GOWANUS_GT4_8 24137	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GREENIDGE___3 23582	14.93 0.21 -0.89	13.13 0.16 -0.54	12.55 0.17 -0.27	11.39 0.15 -0.28	11.36 0.14 -0.36	12.95 0.21 -0.21	19.12 0.54 0.00	19.95 0.69 0.00	20.81 0.55 0.00	21.07 0.61 -0.06	24.84 0.86 -1.90	26.32 0.89 -2.47	28.16 1.09 -2.28	29.60 1.00 -2.80	31.68 1.13 -3.05	33.76 1.24 -3.57	35.26 1.21 -3.05	34.89 1.16 -3.11	30.09 1.10 -1.55	28.24 1.09 -1.71	29.31 1.01 -1.06	25.31 0.94 -0.36	21.09 0.57 0.00	17.69 0.49 -0.30
GREENIDGE___4 23583	14.93 0.21 -0.89	13.13 0.16 -0.54	12.55 0.17 -0.27	11.39 0.15 -0.28	11.36 0.14 -0.36	12.95 0.21 -0.21	19.12 0.54 0.00	19.95 0.69 0.00	20.81 0.55 0.00	21.07 0.61 -0.06	24.84 0.86 -1.90	26.32 0.89 -2.47	28.16 1.09 -2.28	29.60 1.00 -2.80	31.68 1.13 -3.05	33.76 1.24 -3.57	35.26 1.21 -3.05	34.89 1.16 -3.11	30.09 1.10 -1.55	28.24 1.09 -1.71	29.31 1.01 -1.06	25.31 0.94 -0.36	21.09 0.57 0.00	17.69 0.49 -0.30
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
GROVEVILLE___HYD 323602	20.26 1.47 -4.96	16.73 1.27 -3.04	14.82 1.21 -1.49	13.62 1.10 -1.57	13.93 1.04 -2.04	14.90 1.19 -1.18	20.51 1.93 0.00	21.18 1.93 0.00	22.50 2.23 0.00	22.68 2.28 0.00	24.45 2.36 0.00	25.40 2.43 0.00	27.42 2.63 0.00	28.47 2.68 0.00	30.38 2.89 0.00	31.99 3.04 0.00	34.28 3.28 0.00	33.86 3.24 0.00	30.34 2.91 0.00	28.07 2.62 0.00	30.22 2.97 0.00	26.64 2.62 0.00	22.79 2.28 0.00	20.37 1.77 -1.70
HAMPSHIRE___PAPER_HYD 323593	-22.37 -0.35 35.85	-20.12 -0.30 32.24	-19.63 -0.30 31.44	-18.89 -0.26 29.58	-17.61 -0.25 28.21	-21.80 -0.28 34.05	-34.15 -0.30 52.43	-35.42 -0.33 54.35	-35.27 -0.34 55.19	-35.43 -0.35 55.48	-38.09 -0.33 59.84	-42.04 -0.34 64.66	-45.55 -0.40 69.94	-47.40 -0.36 72.83	-50.52 -0.36 77.65	-53.24 -0.38 81.82	-56.95 -0.31 87.63	-56.15 -0.37 86.40	-50.37 -0.33 77.48	-46.74 -0.33 71.85	-50.17 -0.41 77.01	-44.29 -0.36 67.95	-37.94 -0.43 58.02	-31.25 -0.41 47.75
HARDSCRABBLE_WT_PWR 323673	14.06 0.40 0.17	12.68 0.36 0.11	12.43 0.36 0.05	11.23 0.33 0.06	11.10 0.33 0.07	12.89 0.40 0.04	19.24 0.67 0.00	19.95 0.69 0.00	21.00 0.73 0.00	21.13 0.73 0.00	22.88 0.79 0.00	23.77 0.80 0.00	25.61 0.82 0.00	26.62 0.83 0.00	28.35 0.85 0.00	29.85 0.90 0.00	31.96 0.96 0.00	31.50 0.89 0.00	28.23 0.80 0.00	26.26 0.81 0.00	28.12 0.87 0.00	24.77 0.75 0.00	21.13 0.61 0.00	17.35 0.51 0.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.53 1.27 -4.43	16.23 1.09 -2.71	14.50 1.05 -1.33	13.30 0.94 -1.40	13.57 0.90 -1.82	14.64 1.05 -1.05	20.23 1.65 0.00	20.89 1.64 0.00	22.19 1.93 0.00	22.40 2.00 0.00	24.14 2.05 0.00	25.10 2.14 0.00	27.07 2.28 0.00	28.14 2.35 0.00	30.02 2.53 0.00	31.61 2.66 0.00	33.88 2.88 0.00	33.46 2.85 0.00	29.99 2.55 0.00	27.76 2.32 0.00	29.86 2.62 0.00	26.33 2.31 0.00	22.50 1.99 0.00	20.00 1.59 -1.52
HARZA MOOSE___RIVER 24016	21.56 0.14 -7.59	19.36 0.11 -6.82	18.87 0.10 -6.65	17.30 0.09 -6.26	16.92 0.10 -5.97	19.88 0.14 -7.21	30.02 0.35 -11.10	31.14 0.38 -11.50	32.56 0.43 -11.87	32.73 0.41 -11.93	35.41 0.46 -12.87	37.37 0.50 -13.90	40.36 0.52 -15.04	42.05 0.59 -15.66	44.88 0.69 -16.70	46.93 0.67 -17.32	50.35 0.80 -18.55	49.63 0.73 -18.29	44.52 0.69 -16.40	41.24 0.59 -15.21	44.14 0.60 -16.30	38.91 0.51 -14.38	33.06 0.27 -12.28	27.19 0.19 -10.10
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.26 1.62 -4.81	16.76 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.05 2.49 -5.16	26.41 2.58 -1.74	28.64 2.66 -3.02	29.00 2.83 -1.38	30.40 2.96 -1.65	31.09 3.16 -0.43	32.47 3.36 -0.16	34.64 3.62 -0.02	34.21 3.58 -0.01	30.67 3.21 -0.02	28.37 2.92 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.55 2.01 -1.65
HEMPSTEAD____ 23647	21.08 1.74 -5.51	18.68 1.50 -4.75	16.10 1.45 -2.53	13.79 1.29 -1.54	14.03 1.20 -1.97	15.13 1.45 -1.14	20.80 2.21 -0.02	23.34 2.27 -1.82	25.53 2.59 -2.67	26.30 2.69 -3.21	31.46 2.78 -6.60	31.18 2.85 -5.37	29.66 3.05 -1.81	33.18 3.17 -4.22	34.62 3.38 -3.74	34.76 3.56 -2.25	37.80 3.84 -2.96	34.55 3.80 -0.14	33.27 3.40 -2.43	31.49 3.10 -2.94	32.60 3.43 -1.92	31.04 3.05 -3.97	27.16 2.69 -3.96	21.79 2.16 -2.72
HICKLING___1 23621	15.42 0.46 -1.13	13.51 0.40 -0.69	12.85 0.40 -0.34	11.67 0.36 -0.36	11.65 0.34 -0.46	13.24 0.44 -0.27	19.43 0.85 0.00	20.22 0.96 0.00	21.20 0.93 0.00	21.54 1.06 -0.08	26.00 1.32 -2.60	27.68 1.35 -3.36	29.52 1.54 -3.19	31.15 1.47 -3.89	33.24 1.57 -4.17	35.40 1.59 -4.86	36.74 1.58 -4.16	36.35 1.50 -4.24	30.92 1.40 -2.09	29.20 1.45 -2.30	30.05 1.36 -1.44	25.77 1.27 -0.48	21.37 0.86 0.00	18.08 0.79 -0.39

HICKLING___2 23622	15.42 0.46 -1.13	13.51 0.40 -0.69	12.85 0.40 -0.34	11.67 0.36 -0.36	11.65 0.34 -0.46	13.24 0.44 -0.27	19.43 0.85 0.00	20.22 0.96 0.00	21.20 0.93 0.00	21.54 1.06 -0.08	26.00 1.32 -2.60	27.68 1.35 -3.36	29.52 1.54 -3.19	31.15 1.47 -3.89	33.24 1.57 -4.17	35.40 1.59 -4.86	36.74 1.58 -4.16	36.35 1.50 -4.24	30.92 1.40 -2.09	29.20 1.45 -2.30	30.05 1.36 -1.44	25.77 1.27 -0.48	21.37 0.86 0.00	18.08 0.79 -0.39
HIGH FALLS___HY 23754	19.71 1.16 -4.72	16.31 0.99 -2.89	14.49 0.96 -1.42	13.30 0.85 -1.50	13.60 0.81 -1.94	14.59 0.94 -1.12	20.14 1.56 0.00	20.81 1.56 0.00	22.07 1.80 0.00	22.23 1.84 0.00	23.96 1.88 0.00	24.91 1.95 0.00	26.85 2.06 0.00	27.91 2.12 0.00	29.81 2.31 0.00	31.35 2.40 0.00	33.66 2.67 0.00	33.25 2.63 0.00	29.82 2.39 0.00	27.58 2.14 0.00	29.70 2.45 0.00	26.21 2.19 0.00	22.40 1.89 0.00	19.98 1.47 -1.62
HILLBURN___GT 23639	19.65 1.31 -4.51	16.32 1.13 -2.76	14.55 1.08 -1.35	13.35 0.96 -1.43	13.62 0.92 -1.85	14.69 1.09 -1.07	20.27 1.69 0.00	20.93 1.67 0.00	22.23 1.97 0.00	22.44 2.04 0.00	24.20 2.12 0.00	25.17 2.20 0.00	27.12 2.33 0.00	28.21 2.42 0.00	30.08 2.58 0.00	31.67 2.72 0.00	33.97 2.98 0.00	33.52 2.91 0.00	30.07 2.63 0.00	27.84 2.39 0.00	29.92 2.67 0.00	26.38 2.36 0.00	22.56 2.05 0.00	20.10 1.66 -1.54
HISHELDN_WT_PWR 323625	14.64 0.00 -0.81	12.93 0.01 -0.50	12.40 0.04 -0.24	11.23 0.02 -0.26	11.15 -0.03 -0.33	12.74 0.01 -0.19	18.71 0.13 0.00	19.68 0.42 0.00	20.67 0.41 0.00	21.28 0.59 -0.29	32.35 0.93 -9.34	36.01 0.92 -12.13	37.08 1.04 -11.25	40.51 0.90 -13.81	43.48 0.96 -15.02	47.44 0.95 -17.53	46.72 0.71 -15.01	46.62 0.70 -15.30	35.70 0.80 -7.46	34.64 0.94 -8.25	33.04 0.60 -5.20	26.37 0.67 -1.68	20.82 0.31 0.00	17.41 0.24 -0.28
HOLTSVILLE_IC_1 23690	21.64 2.00 -5.81	19.69 1.74 -5.52	16.79 1.68 -2.99	14.01 1.50 -1.56	14.21 1.39 -1.97	15.36 1.69 -1.14	21.18 2.58 -0.03	22.17 2.58 -0.34	23.70 2.94 -0.50	24.19 3.06 -0.74	28.83 3.16 -3.59	31.37 3.28 -5.12	29.52 3.42 -1.30	33.45 3.64 -4.03	35.09 3.85 -3.74	35.25 4.05 -2.25	38.20 4.25 -2.96	34.87 4.16 -0.10	33.42 3.79 -2.19	32.17 3.54 -3.19	33.29 3.92 -2.12	33.05 3.39 -5.64	28.53 2.93 -5.09	22.50 2.42 -3.18
HOLTSVILLE_IC_10 23699	21.74 2.10 -5.80	19.76 1.83 -5.51	16.86 1.76 -2.99	14.08 1.57 -1.56	14.27 1.44 -1.97	15.44 1.77 -1.14	21.30 2.69 -0.03	22.34 2.72 -0.37	23.89 3.08 -0.54	24.43 3.24 -0.79	29.10 3.36 -3.66	31.60 3.51 -5.13	29.75 3.65 -1.31	33.69 3.87 -4.03	35.34 4.10 -3.74	35.52 4.31 -2.25	38.48 4.53 -2.96	35.15 4.44 -0.10	33.67 4.03 -2.20	32.40 3.77 -3.19	33.54 4.17 -2.12	33.22 3.58 -5.62	28.68 3.10 -5.07	22.61 2.53 -3.17
HOLTSVILLE_IC_2 23691	21.64 2.00 -5.81	19.69 1.74 -5.52	16.79 1.68 -2.99	14.01 1.50 -1.56	14.21 1.39 -1.97	15.36 1.69 -1.14	21.18 2.58 -0.03	22.17 2.58 -0.34	23.70 2.94 -0.50	24.19 3.06 -0.74	28.83 3.16 -3.59	31.37 3.28 -5.12	29.52 3.42 -1.30	33.45 3.64 -4.03	35.09 3.85 -3.74	35.25 4.05 -2.25	38.20 4.25 -2.96	34.87 4.16 -0.10	33.42 3.79 -2.19	32.17 3.54 -3.19	33.29 3.92 -2.12	33.05 3.39 -5.64	28.53 2.93 -5.09	22.50 2.42 -3.18
HOLTSVILLE_IC_3 23692	21.64 2.00 -5.81	19.69 1.74 -5.52	16.79 1.68 -2.99	14.01 1.50 -1.56	14.21 1.39 -1.97	15.36 1.69 -1.14	21.18 2.58 -0.03	22.17 2.58 -0.34	23.70 2.94 -0.50	24.19 3.06 -0.74	28.83 3.16 -3.59	31.37 3.28 -5.12	29.52 3.42 -1.30	33.45 3.64 -4.03	35.09 3.85 -3.74	35.25 4.05 -2.25	38.20 4.25 -2.96	34.87 4.16 -0.10	33.42 3.79 -2.19	32.17 3.54 -3.19	33.29 3.92 -2.12	33.05 3.39 -5.64	28.53 2.93 -5.09	22.50 2.42 -3.18
HOLTSVILLE_IC_4 23693	21.64 2.00 -5.81	19.69 1.74 -5.52	16.79 1.68 -2.99	14.01 1.50 -1.56	14.21 1.39 -1.97	15.36 1.69 -1.14	21.18 2.58 -0.03	22.17 2.58 -0.34	23.70 2.94 -0.50	24.19 3.06 -0.74	28.83 3.16 -3.59	31.37 3.28 -5.12	29.52 3.42 -1.30	33.45 3.64 -4.03	35.09 3.85 -3.74	35.25 4.05 -2.25	38.20 4.25 -2.96	34.87 4.16 -0.10	33.42 3.79 -2.19	32.17 3.54 -3.19	33.29 3.92 -2.12	33.05 3.39 -5.64	28.53 2.93 -5.09	22.50 2.42 -3.18
HOLTSVILLE_IC_5 23694	21.64 2.00 -5.81	19.69 1.74 -5.52	16.79 1.68 -2.99	14.01 1.50 -1.56	14.21 1.39 -1.97	15.36 1.69 -1.14	21.18 2.58 -0.03	22.17 2.58 -0.34	23.70 2.94 -0.50	24.19 3.06 -0.74	28.83 3.16 -3.59	31.37 3.28 -5.12	29.52 3.42 -1.30	33.45 3.64 -4.03	35.09 3.85 -3.74	35.25 4.05 -2.25	38.20 4.25 -2.96	34.87 4.16 -0.10	33.42 3.79 -2.19	32.17 3.54 -3.19	33.29 3.92 -2.12	33.05 3.39 -5.64	28.53 2.93 -5.09	22.50 2.42 -3.18
HOLTSVILLE_IC_6 23695	21.74 2.10 -5.80	19.76 1.83 -5.51	16.86 1.76 -2.99	14.08 1.57 -1.56	14.27 1.44 -1.97	15.44 1.77 -1.14	21.30 2.69 -0.03	22.34 2.72 -0.37	23.89 3.08 -0.54	24.43 3.24 -0.79	29.10 3.36 -3.66	31.60 3.51 -5.13	29.75 3.65 -1.31	33.69 3.87 -4.03	35.34 4.10 -3.74	35.52 4.31 -2.25	38.48 4.53 -2.96	35.15 4.44 -0.10	33.67 4.03 -2.20	32.40 3.77 -3.19	33.54 4.17 -2.12	33.22 3.58 -5.62	28.68 3.10 -5.07	22.61 2.53 -3.17
HOLTSVILLE_IC_7 23696	21.74 2.10 -5.80	19.76 1.83 -5.51	16.86 1.76 -2.99	14.08 1.57 -1.56	14.27 1.44 -1.97	15.44 1.77 -1.14	21.30 2.69 -0.03	22.34 2.72 -0.37	23.89 3.08 -0.54	24.43 3.24 -0.79	29.10 3.36 -3.66	31.60 3.51 -5.13	29.75 3.65 -1.31	33.69 3.87 -4.03	35.34 4.10 -3.74	35.52 4.31 -2.25	38.48 4.53 -2.96	35.15 4.44 -0.10	33.67 4.03 -2.20	32.40 3.77 -3.19	33.54 4.17 -2.12	33.22 3.58 -5.62	28.68 3.10 -5.07	22.61 2.53 -3.17
HOLTSVILLE_IC_8 23697	21.74 2.10 -5.80	19.76 1.83 -5.51	16.86 1.76 -2.99	14.08 1.57 -1.56	14.27 1.44 -1.97	15.44 1.77 -1.14	21.30 2.69 -0.03	22.34 2.72 -0.37	23.89 3.08 -0.54	24.43 3.24 -0.79	29.10 3.36 -3.66	31.60 3.51 -5.13	29.75 3.65 -1.31	33.69 3.87 -4.03	35.34 4.10 -3.74	35.52 4.31 -2.25	38.48 4.53 -2.96	35.15 4.44 -0.10	33.67 4.03 -2.20	32.40 3.77 -3.19	33.54 4.17 -2.12	33.22 3.58 -5.62	28.68 3.10 -5.07	22.61 2.53 -3.17
HOLTSVILLE_IC_9 23698	21.74 2.10 -5.80	19.76 1.83 -5.51	16.86 1.76 -2.99	14.08 1.57 -1.56	14.27 1.44 -1.97	15.44 1.77 -1.14	21.30 2.69 -0.03	22.34 2.72 -0.37	23.89 3.08 -0.54	24.43 3.24 -0.79	29.10 3.36 -3.66	31.60 3.51 -5.13	29.75 3.65 -1.31	33.69 3.87 -4.03	35.34 4.10 -3.74	35.52 4.31 -2.25	38.48 4.53 -2.96	35.15 4.44 -0.10	33.67 4.03 -2.20	32.40 3.77 -3.19	33.54 4.17 -2.12	33.22 3.58 -5.62	28.68 3.10 -5.07	22.61 2.53 -3.17
HOWARD_WT_PWR 323690	15.10 0.32 -0.94	13.27 0.26 -0.58	12.67 0.27 -0.28	11.48 0.23 -0.30	11.44 0.21 -0.39	13.07 0.31 -0.22	19.30 0.72 0.00	20.24 0.98 0.00	21.22 0.95 0.00	21.63 1.10 -0.14	27.92 1.43 -4.40	30.11 1.45 -5.70	31.90 1.66 -5.45	34.00 1.57 -6.64	36.23 1.65 -7.08	38.90 1.71 -8.24	39.63 1.58 -7.05	39.33 1.53 -7.19	32.49 1.48 -3.57	30.95 1.58 -3.93	31.11 1.42 -2.44	26.16 1.32 -0.82	21.33 0.82 0.00	17.90 0.68 -0.32

HQ_GEN_CEDARS 23644	-1.76 -0.51 15.08	-1.59 -0.45 13.57	-1.54 -0.42 13.23	-1.88 -0.38 12.45	-1.38 -0.36 11.87	-2.22 -0.43 14.33	-4.15 -0.67 22.06	-4.30 -0.69 22.87	-3.70 -0.73 23.23	-3.69 -0.73 23.35	-3.90 -0.79 25.19	-5.06 -0.80 27.22	-5.52 -0.87 29.44	-5.77 -0.90 30.66	-6.13 -0.93 32.69	-6.46 -0.98 34.42	-6.87 -0.99 36.87	-6.75 -1.01 36.35	-6.07 -0.90 32.60	-5.65 -0.87 30.23	-6.10 -0.95 32.40	-5.41 -0.84 28.59	-4.64 -0.74 24.41	-3.83 -0.64 20.09
HQ_GEN_CEDARS_PROXY 323590	-1.76 -0.51 15.08	-1.59 -0.45 13.57	-1.54 -0.42 13.23	-1.88 -0.38 12.45	-1.38 -0.36 11.87	-2.22 -0.43 14.33	-4.15 -0.67 22.06	-4.30 -0.69 22.87	-3.70 -0.73 23.23	-3.69 -0.73 23.35	-3.90 -0.79 25.19	-5.06 -0.80 27.22	-5.52 -0.87 29.44	-5.77 -0.90 30.66	-6.13 -0.93 32.69	-6.46 -0.98 34.42	-6.87 -0.99 36.87	-6.75 -1.01 36.35	-6.07 -0.90 32.60	-5.65 -0.87 30.23	-6.10 -0.95 32.40	-5.41 -0.84 28.59	-5.31 -0.74 25.09	-3.16 -0.64 19.41
HQ_GEN_IMPORT 323601	11.38 -0.43 2.02	10.25 -0.36 1.82	9.99 -0.35 1.77	8.97 -0.32 1.67	8.97 -0.29 1.59	10.25 -0.36 1.92	13.34 -0.60 4.64	15.03 -0.62 3.61	15.03 -0.65 4.59	15.03 -0.65 4.71	15.35 -0.73 6.00	15.03 -0.76 7.18	15.03 -0.82 8.95	15.20 -0.83 9.76	20.88 -0.88 5.74	21.91 -0.93 6.11	25.09 -0.99 4.91	24.78 -0.98 4.85	22.21 -0.88 4.35	20.59 -0.82 4.04	20.88 -0.87 5.49	19.13 -0.77 4.12	15.90 -0.66 3.95	12.23 -0.56 4.11
HQ_GEN_WHEEL 23651	11.38 -0.43 2.02	10.25 -0.36 1.82	9.99 -0.35 1.77	8.97 -0.32 1.67	8.97 -0.29 1.59	10.25 -0.36 1.92	13.34 -0.60 4.64	15.03 -0.62 3.61	15.03 -0.65 4.59	15.03 -0.65 4.71	15.35 -0.73 6.00	15.03 -0.76 7.18	15.03 -0.82 8.95	15.20 -0.83 9.76	20.88 -0.88 5.74	21.91 -0.93 6.11	25.09 -0.99 4.91	24.78 -0.98 4.85	22.21 -0.88 4.35	20.59 -0.82 4.04	20.88 -0.87 5.49	19.13 -0.77 4.12	15.90 -0.66 3.95	12.23 -0.56 4.11
HUDSON AVE_GT_3 23810	20.21 1.58 -4.80	16.72 1.35 -2.94	14.84 1.28 -1.44	13.63 1.15 -1.52	13.92 1.10 -1.97	14.99 1.32 -1.14	20.58 2.01 0.00	21.32 2.06 0.00	22.66 2.39 0.00	26.91 2.45 -4.07	25.95 2.58 -1.29	27.84 2.66 -2.22	28.65 2.85 -1.01	30.00 2.99 -1.22	31.02 3.19 -0.34	32.44 3.36 -0.13	34.61 3.59 -0.02	34.17 3.55 -0.01	30.63 3.18 -0.02	28.34 2.90 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.52 1.98 -1.64
HUDSON AVE_GT_4 23540	20.21 1.58 -4.80	16.72 1.35 -2.94	14.84 1.28 -1.44	13.63 1.15 -1.52	13.92 1.10 -1.97	14.99 1.32 -1.14	20.58 2.01 0.00	21.32 2.06 0.00	22.66 2.39 0.00	26.91 2.45 -4.07	25.95 2.58 -1.29	27.84 2.66 -2.22	28.65 2.85 -1.01	30.00 2.99 -1.22	31.02 3.19 -0.34	32.44 3.36 -0.13	34.61 3.59 -0.02	34.17 3.55 -0.01	30.63 3.18 -0.02	28.34 2.90 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.52 1.98 -1.64
HUDSON AVE_GT_5 23657	20.21 1.58 -4.80	16.72 1.35 -2.94	14.84 1.28 -1.44	13.63 1.15 -1.52	13.92 1.10 -1.97	14.99 1.32 -1.14	20.58 2.01 0.00	21.32 2.06 0.00	22.66 2.39 0.00	26.91 2.45 -4.07	25.95 2.58 -1.29	27.84 2.66 -2.22	28.65 2.85 -1.01	30.00 2.99 -1.22	31.02 3.19 -0.34	32.44 3.36 -0.13	34.61 3.59 -0.02	34.17 3.55 -0.01	30.63 3.18 -0.02	28.34 2.90 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.52 1.98 -1.64
HUDSON_AVE_10 24168	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.54 1.97 0.00	21.30 2.04 0.00	22.58 2.31 0.00	25.73 2.39 -2.94	24.88 2.49 -0.31	25.93 2.57 -0.40	27.66 2.75 -0.11	28.96 2.89 -0.28	30.80 3.08 -0.23	32.32 3.24 -0.13	34.51 3.50 -0.02	34.08 3.46 -0.01	30.55 3.10 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.78 2.76 0.00	22.95 2.44 0.00	20.49 1.94 -1.64
HUNTER MOUNT___DRP 323613	20.57 1.34 -5.39	16.92 1.19 -3.30	14.89 1.15 -1.62	13.72 1.05 -1.71	14.09 1.02 -2.22	14.95 1.14 -1.28	20.38 1.80 0.00	21.05 1.79 0.00	22.31 2.05 0.00	22.48 2.08 0.00	24.14 2.05 0.00	25.12 2.16 0.00	27.15 2.36 0.00	28.14 2.35 0.00	30.00 2.50 0.00	31.58 2.63 0.00	33.57 2.57 0.00	33.21 2.60 0.00	29.77 2.33 0.00	27.56 2.11 0.00	29.70 2.45 0.00	26.14 2.11 0.00	22.38 1.87 0.00	20.17 1.42 -1.85
HUNTINGTON_RES_REC 323705	21.54 1.91 -5.80	19.58 1.65 -5.50	16.70 1.60 -2.98	13.93 1.42 -1.56	14.14 1.31 -1.97	15.28 1.60 -1.14	21.04 2.43 -0.03	22.11 2.48 -0.37	23.53 2.72 -0.54	24.02 2.83 -0.79	28.64 2.89 -3.66	31.10 3.01 -5.13	29.30 3.20 -1.31	33.17 3.35 -4.03	34.79 3.55 -3.74	34.96 3.76 -2.25	37.98 4.03 -2.96	34.69 3.98 -0.10	33.25 3.62 -2.20	31.96 3.33 -3.18	33.02 3.65 -2.12	32.94 3.32 -5.60	28.52 2.95 -5.06	22.47 2.40 -3.17
HUNTLEY___63 23557	14.42 -0.12 -0.71	12.79 -0.07 -0.44	12.29 -0.04 -0.21	11.14 -0.04 -0.23	11.03 -0.11 -0.29	12.64 -0.06 -0.17	18.56 -0.02 0.00	19.60 0.35 0.00	20.59 0.32 0.00	21.00 0.49 -0.11	27.05 0.88 -4.08	28.51 0.87 -4.67	35.46 0.97 -9.70	36.69 0.85 -10.05	35.04 0.91 -6.63	36.57 0.87 -6.75	37.34 0.56 -5.78	37.12 0.61 -5.89	33.18 0.74 -5.00	31.38 0.87 -5.07	29.68 0.43 -2.00	26.32 0.55 -1.74	20.74 0.23 0.00	17.26 0.12 -0.24
HUNTLEY___64 23558	14.42 -0.12 -0.71	12.79 -0.07 -0.44	12.29 -0.04 -0.21	11.14 -0.04 -0.23	11.03 -0.11 -0.29	12.64 -0.06 -0.17	18.56 -0.02 0.00	19.60 0.35 0.00	20.59 0.32 0.00	21.00 0.49 -0.11	27.05 0.88 -4.08	28.51 0.87 -4.67	35.46 0.97 -9.70	36.69 0.85 -10.05	35.04 0.91 -6.63	36.57 0.87 -6.75	37.34 0.56 -5.78	37.12 0.61 -5.89	33.18 0.74 -5.00	31.38 0.87 -5.07	29.68 0.43 -2.00	26.32 0.55 -1.74	20.74 0.23 0.00	17.26 0.12 -0.24
HUNTLEY___65 23559	14.42 -0.12 -0.71	12.79 -0.07 -0.44	12.29 -0.04 -0.21	11.14 -0.04 -0.23	11.03 -0.11 -0.29	12.64 -0.06 -0.17	18.56 -0.02 0.00	19.60 0.35 0.00	20.59 0.32 0.00	21.00 0.49 -0.11	27.05 0.88 -4.08	28.51 0.87 -4.67	35.46 0.97 -9.70	36.69 0.85 -10.05	35.04 0.91 -6.63	36.57 0.87 -6.75	37.34 0.56 -5.78	37.12 0.61 -5.89	33.18 0.74 -5.00	31.38 0.87 -5.07	29.68 0.43 -2.00	26.32 0.55 -1.74	20.74 0.23 0.00	17.26 0.12 -0.24
HUNTLEY___66 23560	14.42 -0.12 -0.71	12.79 -0.07 -0.44	12.29 -0.04 -0.21	11.14 -0.04 -0.23	11.03 -0.11 -0.29	12.64 -0.06 -0.17	18.56 -0.02 0.00	19.60 0.35 0.00	20.59 0.32 0.00	21.00 0.49 -0.11	27.05 0.88 -4.08	28.51 0.87 -4.67	35.46 0.97 -9.70	36.69 0.85 -10.05	35.04 0.91 -6.63	36.57 0.87 -6.75	37.34 0.56 -5.78	37.12 0.61 -5.89	33.18 0.74 -5.00	31.38 0.87 -5.07	29.68 0.43 -2.00	26.32 0.55 -1.74	20.74 0.23 0.00	17.26 0.12 -0.24
HUNTLEY___67 23561	14.30 -0.26 -0.73	12.67 -0.20 -0.44	12.18 -0.16 -0.22	11.04 -0.14 -0.23	10.94 -0.21 -0.30	12.53 -0.18 -0.17	18.37 -0.20 0.00	19.35 0.10 0.00	20.33 0.06 0.00	21.37 0.20 -0.77	47.19 0.53 -24.58	55.56 0.50 -32.09	53.55 0.57 -28.19	61.40 0.44 -35.17	67.42 0.44 -39.49	75.75 0.41 -46.39	70.81 0.09 -39.73	71.22 0.12 -40.49	46.83 0.27 -19.12	47.18 0.46 -21.28	41.05 0.05 -13.75	28.33 0.19 -4.11	20.45 -0.06 0.00	17.08 -0.07 -0.25

HUNTLEY___68 23562	14.30 -0.26 -0.73	12.67 -0.20 -0.44	12.18 -0.16 -0.22	11.04 -0.14 -0.23	10.94 -0.21 -0.30	12.53 -0.18 -0.17	18.37 -0.20 0.00	19.35 0.10 0.00	20.33 0.06 0.00	21.37 0.20 -0.77	47.19 0.53 -24.58	55.56 0.50 -32.09	53.55 0.57 -28.19	61.40 0.44 -35.17	67.42 0.44 -39.49	75.75 0.41 -46.39	70.81 0.09 -39.73	71.22 0.12 -40.49	46.83 0.27 -19.12	47.18 0.46 -21.28	41.05 0.05 -13.75	28.33 0.19 -4.11	20.45 -0.06 0.00	17.08 -0.07 -0.25
HYLAND___LFGE 323620	14.94 0.33 -0.78	13.18 0.27 -0.48	12.62 0.27 -0.23	11.44 0.24 -0.25	11.39 0.22 -0.32	13.07 0.35 -0.19	19.37 0.80 0.00	20.37 1.12 0.00	21.38 1.11 0.00	21.68 1.20 -0.08	26.39 1.61 -2.69	28.14 1.70 -3.47	30.24 2.03 -3.42	31.88 1.96 -4.13	34.00 2.17 -4.33	36.23 2.26 -5.02	37.53 2.23 -4.30	37.20 2.21 -4.38	31.60 1.95 -2.22	29.79 1.91 -2.43	30.62 1.88 -1.49	26.25 1.71 -0.52	21.62 1.11 0.00	17.96 0.79 -0.27
INDECK___CORINTH 23802	21.93 1.25 -6.85	17.71 1.09 -4.19	15.25 1.08 -2.06	14.12 1.00 -2.17	14.66 1.00 -2.81	15.33 1.17 -1.63	20.40 1.82 0.00	21.16 1.91 0.00	22.37 2.11 0.00	22.54 2.14 0.00	24.38 2.30 0.00	25.33 2.37 0.00	27.32 2.53 0.00	28.24 2.45 0.00	30.19 2.70 0.00	31.84 2.89 0.00	34.19 3.19 0.00	33.95 3.34 0.00	30.46 3.02 0.00	28.27 2.82 0.00	30.27 3.02 0.00	26.52 2.50 0.00	22.67 2.15 0.00	20.95 1.71 -2.35
INDECK___ILION 23567	13.93 0.28 0.17	12.56 0.24 0.11	12.29 0.23 0.05	11.11 0.21 0.06	10.98 0.21 0.07	12.74 0.25 0.04	18.98 0.41 0.00	19.68 0.42 0.00	20.71 0.45 0.00	20.84 0.45 0.00	22.57 0.49 0.00	23.47 0.50 0.00	25.31 0.52 0.00	26.33 0.54 0.00	28.05 0.55 0.00	29.53 0.58 0.00	31.61 0.62 0.00	31.22 0.61 0.00	27.99 0.55 0.00	25.98 0.54 0.00	27.82 0.57 0.00	24.53 0.51 0.00	20.92 0.41 0.00	17.16 0.32 0.06
INDECK___OLEAN 23982	15.28 0.58 -0.86	13.48 0.52 -0.53	12.92 0.55 -0.26	11.72 0.49 -0.27	11.63 0.42 -0.35	13.30 0.56 -0.21	19.58 1.00 0.00	20.45 1.19 0.00	21.44 1.18 0.00	22.07 1.41 -0.27	32.49 1.77 -8.64	35.64 1.52 -11.16	37.28 1.64 -10.85	40.42 1.47 -13.16	42.90 1.51 -13.90	46.58 1.50 -16.13	46.17 1.36 -13.81	45.97 1.29 -14.08	35.90 1.40 -7.06	35.07 1.86 -7.77	33.61 1.58 -4.78	27.20 1.54 -1.65	21.52 1.00 0.00	18.14 0.95 -0.30
INDECK___OSWEGO 23783	15.76 -0.22 -2.15	14.05 -0.21 -1.84	13.61 -0.21 -1.70	12.37 -0.19 -1.61	12.22 -0.19 -1.57	14.14 -0.20 -1.81	21.02 -0.22 -2.66	21.84 -0.17 -2.76	22.87 -0.28 -2.88	23.01 -0.29 -2.90	24.95 -0.26 -3.13	26.07 -0.27 -3.38	28.20 -0.25 -3.66	29.31 -0.23 -3.81	31.25 -0.30 -4.06	32.79 -0.32 -4.15	35.10 -0.34 -4.45	34.60 -0.40 -4.39	30.99 -0.38 -3.93	28.76 -0.33 -3.65	30.75 -0.41 -3.91	27.16 -0.31 -3.45	23.13 -0.33 -2.95	19.18 -0.25 -2.54
INDECK___YERKES 23781	14.43 -0.11 -0.71	12.80 -0.06 -0.44	12.31 -0.02 -0.21	11.16 -0.02 -0.23	11.05 -0.10 -0.29	12.65 -0.05 -0.17	18.58 0.00 0.00	19.62 0.36 0.00	20.63 0.37 0.00	21.04 0.53 -0.11	27.07 0.91 -4.08	28.55 0.92 -4.67	35.51 1.02 -9.70	36.74 0.90 -10.05	35.06 0.94 -6.63	36.63 0.93 -6.75	37.37 0.59 -5.78	37.15 0.64 -5.89	33.20 0.77 -5.00	31.43 0.91 -5.07	29.74 0.49 -2.00	26.34 0.58 -1.74	20.76 0.25 0.00	17.28 0.13 -0.24
INDIAN POINT_GT_1 24139	19.87 1.30 -4.74	16.46 1.13 -2.90	14.62 1.08 -1.42	13.42 0.96 -1.50	13.72 0.92 -1.95	14.74 1.08 -1.13	20.25 1.67 0.00	20.93 1.67 0.00	22.21 1.95 0.00	22.53 2.02 -0.12	24.22 2.10 -0.04	25.19 2.16 -0.07	27.13 2.31 -0.03	28.25 2.42 -0.04	30.09 2.58 -0.01	31.67 2.72 0.00	33.94 2.95 0.00	33.52 2.91 0.00	30.05 2.61 0.00	27.81 2.37 0.00	29.89 2.64 0.00	26.35 2.33 0.00	22.54 2.03 0.00	20.16 1.64 -1.62
INDIAN POINT_GT_2 23659	19.87 1.30 -4.74	16.46 1.13 -2.90	14.62 1.08 -1.42	13.42 0.96 -1.50	13.72 0.92 -1.95	14.74 1.08 -1.13	20.25 1.67 0.00	20.93 1.67 0.00	22.21 1.95 0.00	22.53 2.02 -0.12	24.22 2.10 -0.04	25.19 2.16 -0.07	27.13 2.31 -0.03	28.25 2.42 -0.04	30.09 2.58 -0.01	31.67 2.72 0.00	33.94 2.95 0.00	33.52 2.91 0.00	30.05 2.61 0.00	27.81 2.37 0.00	29.89 2.64 0.00	26.35 2.33 0.00	22.54 2.03 0.00	20.16 1.64 -1.62
INDIAN POINT_GT_3 24019	19.87 1.30 -4.74	16.46 1.13 -2.90	14.62 1.08 -1.42	13.42 0.96 -1.50	13.72 0.92 -1.95	14.74 1.08 -1.13	20.25 1.67 0.00	20.93 1.67 0.00	22.21 1.95 0.00	22.53 2.02 -0.12	24.22 2.10 -0.04	25.19 2.16 -0.07	27.13 2.31 -0.03	28.25 2.42 -0.04	30.09 2.58 -0.01	31.67 2.72 0.00	33.94 2.95 0.00	33.52 2.91 0.00	30.05 2.61 0.00	27.81 2.37 0.00	29.89 2.64 0.00	26.35 2.33 0.00	22.54 2.03 0.00	20.16 1.64 -1.62
INDIAN POINT___2 23530	19.76 1.27 -4.66	16.37 1.09 -2.85	14.56 1.04 -1.40	13.36 0.93 -1.48	13.65 0.89 -1.91	14.69 1.05 -1.11	20.19 1.62 0.00	20.87 1.62 0.00	22.15 1.89 0.00	22.47 1.96 -0.11	24.15 2.03 -0.04	25.14 2.11 -0.07	27.06 2.23 -0.03	28.15 2.32 -0.04	29.98 2.48 -0.01	31.56 2.61 0.00	33.85 2.85 0.00	33.40 2.79 0.00	29.96 2.52 0.00	27.74 2.29 0.00	29.81 2.56 0.00	26.28 2.26 0.00	22.48 1.97 0.00	20.08 1.59 -1.60
INDIAN POINT___3 23531	19.83 1.26 -4.74	16.41 1.08 -2.90	14.58 1.04 -1.42	13.38 0.92 -1.50	13.68 0.88 -1.95	14.70 1.04 -1.13	20.17 1.60 0.00	20.85 1.60 0.00	22.15 1.89 0.00	22.44 1.94 -0.11	24.13 2.01 -0.04	25.12 2.09 -0.06	27.03 2.21 -0.03	28.15 2.32 -0.03	29.98 2.48 -0.01	31.56 2.61 0.00	33.82 2.82 0.00	33.40 2.79 0.00	29.93 2.50 0.00	27.71 2.26 0.00	29.78 2.53 0.00	26.26 2.23 0.00	22.46 1.95 0.00	20.09 1.57 -1.62
IP CORINTH___1 23988	21.93 1.25 -6.85	17.71 1.09 -4.19	15.25 1.08 -2.06	14.12 1.00 -2.17	14.66 1.00 -2.81	15.33 1.17 -1.63	20.40 1.82 0.00	21.16 1.91 0.00	22.37 2.11 0.00	22.54 2.14 0.00	24.38 2.30 0.00	25.33 2.37 0.00	27.32 2.53 0.00	28.24 2.45 0.00	30.19 2.70 0.00	31.84 2.89 0.00	34.19 3.19 0.00	33.95 3.34 0.00	30.46 3.02 0.00	28.27 2.82 0.00	30.27 3.02 0.00	26.52 2.50 0.00	22.67 2.15 0.00	20.95 1.71 -2.35
IP___TICONDEROGA 23804	21.84 1.49 -6.51	17.75 1.34 -3.98	15.43 1.36 -1.95	14.25 1.24 -2.06	14.78 1.26 -2.67	15.55 1.47 -1.55	20.95 2.38 0.00	21.76 2.50 0.00	22.90 2.63 0.00	23.11 2.71 0.00	24.95 2.87 0.00	25.93 2.96 0.00	27.84 3.05 0.00	29.07 3.28 0.00	30.79 3.30 0.00	32.45 3.50 0.00	34.74 3.75 0.00	34.53 3.92 0.00	30.95 3.51 0.00	28.86 3.41 0.00	30.84 3.60 0.00	27.02 3.00 0.00	23.26 2.75 0.00	21.34 2.21 -2.23
ISLIP_RES_REC 323679	21.79 2.16 -5.80	19.81 1.88 -5.50	16.90 1.81 -2.98	14.12 1.61 -1.56	14.31 1.49 -1.97	15.49 1.82 -1.14	21.39 2.79 -0.03	22.45 2.81 -0.39	24.06 3.22 -0.57	24.61 3.39 -0.82	29.32 3.53 -3.70	31.79 3.70 -5.13	29.96 3.84 -1.32	33.90 4.07 -4.03	35.56 4.32 -3.74	35.75 4.55 -2.25	38.73 4.77 -2.96	35.42 4.71 -0.10	33.89 4.25 -2.20	32.60 3.97 -3.19	33.72 4.36 -2.12	33.37 3.75 -5.60	28.77 3.20 -5.06	22.69 2.62 -3.17

JARVIS____ 23743	13.78 0.12 0.17	12.42 0.10 0.11	12.16 0.10 0.05	10.98 0.08 0.06	10.86 0.08 0.07	12.59 0.10 0.04	18.74 0.17 0.00	19.41 0.15 0.00	20.43 0.16 0.00	20.56 0.16 0.00	22.26 0.18 0.00	23.15 0.18 0.00	24.99 0.20 0.00	26.00 0.21 0.00	27.72 0.22 0.00	29.18 0.23 0.00	31.24 0.25 0.00	30.86 0.24 0.00	27.66 0.22 0.00	25.65 0.20 0.00	27.46 0.22 0.00	24.21 0.19 0.00	20.68 0.16 0.00	16.97 0.13 0.06
JENNISON____1 23625	16.75 0.89 -2.04	14.42 0.75 -1.25	13.42 0.69 -0.61	12.23 0.64 -0.65	12.32 0.63 -0.84	13.79 0.78 -0.48	20.03 1.45 0.00	20.76 1.50 0.00	21.93 1.66 0.00	22.11 1.71 0.00	24.00 1.88 -0.04	24.91 1.95 0.00	27.33 2.08 -0.45	28.38 2.19 -0.40	29.96 2.39 -0.07	31.44 2.49 0.00	33.79 2.79 0.00	33.25 2.63 0.00	29.97 2.36 -0.18	27.74 2.14 -0.16	29.48 2.23 0.00	25.99 1.87 -0.09	21.89 1.37 0.00	18.66 1.07 -0.70
JENNISON____2 23626	16.75 0.89 -2.04	14.42 0.75 -1.25	13.42 0.69 -0.61	12.23 0.64 -0.65	12.32 0.63 -0.84	13.79 0.78 -0.48	20.03 1.45 0.00	20.76 1.50 0.00	21.93 1.66 0.00	22.11 1.71 0.00	24.00 1.88 -0.04	24.91 1.95 0.00	27.33 2.08 -0.45	28.38 2.19 -0.40	29.96 2.39 -0.07	31.44 2.49 0.00	33.79 2.79 0.00	33.25 2.63 0.00	29.97 2.36 -0.18	27.74 2.14 -0.16	29.48 2.23 0.00	25.99 1.87 -0.09	21.89 1.37 0.00	18.66 1.07 -0.70
JERICHO_RISE_WT_PWR 323719	0.50 -0.50 12.83	0.45 -0.44 11.54	0.44 -0.42 11.25	-0.03 -0.39 10.59	0.37 -0.38 10.10	-0.12 -0.46 12.19	-0.91 -0.72 18.77	-0.91 -0.71 19.45	-0.25 -0.75 19.77	-0.25 -0.78 19.87	-0.23 -0.88 21.43	-1.14 -0.94 23.16	-1.35 -1.09 25.05	-1.48 -1.19 26.09	-1.61 -1.29 27.81	-1.67 -1.33 29.28	-1.70 -1.33 31.37	-1.60 -1.28 30.92	-1.47 -1.18 27.73	-1.36 -1.09 25.72	-1.54 -1.23 27.56	-1.43 -1.13 24.32	-1.28 -1.03 20.77	-1.09 -0.90 17.09
KEDC_PORT_JEFF_GT2 24210	21.72 2.09 -5.80	19.74 1.80 -5.52	16.85 1.75 -2.99	14.06 1.55 -1.56	14.26 1.43 -1.97	15.43 1.75 -1.14	21.28 2.68 -0.03	22.29 2.68 -0.35	23.83 3.04 -0.52	24.35 3.18 -0.77	29.03 3.31 -3.63	31.51 3.42 -5.12	29.67 3.57 -1.31	33.58 3.77 -4.03	35.20 3.96 -3.74	35.34 4.14 -2.25	38.33 4.37 -2.96	35.03 4.32 -0.10	33.55 3.92 -2.19	32.32 3.69 -3.19	33.43 4.06 -2.12	33.15 3.51 -5.62	28.64 3.06 -5.07	22.58 2.50 -3.18
KEDC_PORT_JEFF_GT3 24211	21.72 2.09 -5.80	19.74 1.80 -5.52	16.85 1.75 -2.99	14.06 1.55 -1.56	14.26 1.43 -1.97	15.43 1.75 -1.14	21.28 2.68 -0.03	22.29 2.68 -0.35	23.83 3.04 -0.52	24.35 3.18 -0.77	29.03 3.31 -3.63	31.51 3.42 -5.12	29.67 3.57 -1.31	33.58 3.77 -4.03	35.20 3.96 -3.74	35.34 4.14 -2.25	38.33 4.37 -2.96	35.03 4.32 -0.10	33.55 3.92 -2.19	32.32 3.69 -3.19	33.43 4.06 -2.12	33.15 3.51 -5.62	28.64 3.06 -5.07	22.58 2.50 -3.18
KEDC_GLWD_GT4 24219	20.87 1.69 -5.36	18.25 1.45 -4.37	15.81 1.39 -2.30	13.74 1.25 -1.54	14.00 1.17 -1.97	15.09 1.42 -1.14	20.72 2.14 -0.01	23.06 2.19 -1.61	25.16 2.53 -2.36	25.87 2.61 -2.86	31.02 2.74 -6.20	31.08 2.82 -5.29	29.46 3.02 -1.64	33.12 3.17 -4.16	34.62 3.38 -3.74	34.79 3.59 -2.25	37.80 3.84 -2.96	34.53 3.80 -0.13	33.19 3.40 -2.35	31.05 3.08 -2.53	32.30 3.41 -1.64	30.15 3.00 -3.13	26.30 2.63 -3.16	21.50 2.11 -2.49
KEDC_GLWD_GT5 24220	20.87 1.69 -5.36	18.25 1.45 -4.37	15.81 1.39 -2.30	13.74 1.25 -1.54	14.00 1.17 -1.97	15.09 1.42 -1.14	20.72 2.14 -0.01	23.06 2.19 -1.61	25.16 2.53 -2.36	25.87 2.61 -2.86	31.02 2.74 -6.20	31.08 2.82 -5.29	29.46 3.02 -1.64	33.12 3.17 -4.16	34.62 3.38 -3.74	34.79 3.59 -2.25	37.80 3.84 -2.96	34.53 3.80 -0.13	33.19 3.40 -2.35	31.05 3.08 -2.53	32.30 3.41 -1.64	30.15 3.00 -3.13	26.30 2.63 -3.16	21.50 2.11 -2.49
KENSICO____ 23655	20.02 1.40 -4.79	16.56 1.20 -2.93	14.71 1.15 -1.44	13.50 1.03 -1.52	13.80 0.99 -1.97	14.84 1.17 -1.14	20.36 1.78 0.00	21.06 1.81 0.00	22.37 2.11 0.00	22.70 2.16 -0.15	24.41 2.27 -0.05	25.39 2.34 -0.09	27.31 2.48 -0.04	28.44 2.60 -0.05	30.28 2.78 -0.01	31.91 2.95 0.00	34.16 3.16 0.00	33.74 3.12 0.00	30.24 2.80 0.00	27.99 2.54 0.00	30.06 2.81 0.00	26.52 2.50 0.00	22.69 2.17 0.00	20.28 1.74 -1.64
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.40 1.18 -4.39	16.13 1.02 -2.69	14.42 0.98 -1.32	13.22 0.88 -1.39	13.49 0.84 -1.80	14.54 0.96 -1.05	20.15 1.58 0.00	20.83 1.58 0.00	22.11 1.84 0.00	22.27 1.88 0.00	24.00 1.92 0.00	24.96 2.00 0.00	26.90 2.11 0.00	27.96 2.17 0.00	29.83 2.34 0.00	31.41 2.46 0.00	33.72 2.73 0.00	33.31 2.69 0.00	29.85 2.42 0.00	27.63 2.19 0.00	29.75 2.51 0.00	26.23 2.21 0.00	22.42 1.91 0.00	19.89 1.49 -1.50
KIAC_JFK_GT1 23816	20.21 1.58 -4.80	16.72 1.35 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.91 1.08 -1.97	14.99 1.32 -1.14	20.56 1.99 0.00	21.35 2.10 0.00	22.46 2.19 0.00	25.58 2.24 -2.94	24.75 2.36 -0.31	25.79 2.43 -0.40	27.49 2.58 -0.11	28.78 2.71 -0.28	30.61 2.89 -0.23	32.12 3.04 -0.13	34.36 3.35 -0.02	33.96 3.34 -0.01	30.47 3.02 -0.02	28.29 2.85 0.00	30.41 3.16 0.00	26.78 2.76 0.00	23.03 2.52 0.00	20.54 1.99 -1.64
KIAC_JFK_GT2 23817	20.21 1.58 -4.80	16.72 1.35 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.91 1.08 -1.97	14.99 1.32 -1.14	20.56 1.99 0.00	21.35 2.10 0.00	22.46 2.19 0.00	25.58 2.24 -2.94	24.75 2.36 -0.31	25.79 2.43 -0.40	27.49 2.58 -0.11	28.78 2.71 -0.28	30.61 2.89 -0.23	32.12 3.04 -0.13	34.36 3.35 -0.02	33.96 3.34 -0.01	30.47 3.02 -0.02	28.29 2.85 0.00	30.41 3.16 0.00	26.78 2.76 0.00	23.03 2.52 0.00	20.54 1.99 -1.64
KINTIGH____ 23543	14.03 -0.41 -0.61	12.47 -0.33 -0.38	12.00 -0.30 -0.18	10.87 -0.27 -0.19	10.79 -0.32 -0.25	12.35 -0.33 -0.15	18.15 -0.43 0.00	19.04 -0.21 0.00	19.98 -0.28 0.00	20.10 -0.20 0.09	19.06 0.04 3.07	19.07 0.02 3.91	20.61 0.07 4.26	20.73 -0.05 5.01	22.50 -0.05 4.94	23.21 -0.09 5.66	25.78 -0.37 4.84	25.34 -0.34 4.94	24.56 -0.22 2.65	22.51 -0.05 2.88	25.19 -0.38 1.68	23.11 -0.24 0.67	20.16 -0.35 0.00	16.82 -0.29 -0.21
LEDERLE____ 23769	19.77 1.37 -4.57	16.40 1.18 -2.80	14.62 1.13 -1.37	13.41 1.01 -1.45	13.69 0.97 -1.88	14.76 1.14 -1.09	20.34 1.77 0.00	21.01 1.75 0.00	22.31 2.05 0.00	22.52 2.12 0.00	24.29 2.21 0.00	25.26 2.30 0.00	27.25 2.46 0.00	28.34 2.55 0.00	30.22 2.72 0.00	31.82 2.87 0.00	34.09 3.10 0.00	33.67 3.06 0.00	30.18 2.74 0.00	27.94 2.50 0.00	30.03 2.78 0.00	26.47 2.45 0.00	22.65 2.13 0.00	20.19 1.72 -1.57
LINDEN COGEN____ 23786	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.59 1.12 -1.52	13.90 1.07 -1.97	14.96 1.29 -1.14	20.54 1.97 0.00	21.26 2.00 0.00	22.58 2.31 0.00	27.00 2.39 -4.22	26.02 2.52 -1.42	28.02 2.59 -2.47	28.67 2.75 -1.13	30.03 2.89 -1.35	30.93 3.08 -0.35	32.32 3.24 -0.13	34.48 3.47 -0.02	34.05 3.43 -0.01	30.53 3.07 -0.02	28.24 2.80 0.00	30.33 3.08 0.00	26.76 2.74 0.00	22.89 2.38 0.00	20.47 1.93 -1.64

LIPA_MISC_IPP 23656	21.68 2.05 -5.81	19.71 1.76 -5.52	16.82 1.71 -2.99	14.03 1.52 -1.56	14.22 1.40 -1.97	15.39 1.72 -1.14	21.22 2.62 -0.03	22.18 2.58 -0.34	23.69 2.92 -0.50	24.20 3.06 -0.74	28.87 3.18 -3.60	31.46 3.38 -5.12	29.52 3.42 -1.30	33.53 3.71 -4.03	35.17 3.93 -3.74	35.31 4.11 -2.25	38.20 4.25 -2.96	34.81 4.10 -0.10	33.39 3.76 -2.19	32.17 3.54 -3.19	33.35 3.98 -2.12	33.07 3.41 -5.64	28.51 2.91 -5.08	22.48 2.40 -3.18
LISF___SOLAR 323691	21.71 2.07 -5.81	19.75 1.80 -5.52	16.84 1.73 -2.99	14.06 1.55 -1.56	14.24 1.42 -1.97	15.41 1.74 -1.14	21.28 2.68 -0.03	22.22 2.62 -0.34	23.76 2.98 -0.51	24.27 3.12 -0.75	28.94 3.25 -3.61	31.53 3.44 -5.12	29.59 3.50 -1.30	33.61 3.79 -4.03	35.25 4.01 -3.74	35.40 4.20 -2.25	38.29 4.34 -2.96	34.90 4.19 -0.10	33.47 3.84 -2.19	32.25 3.61 -3.19	33.40 4.03 -2.12	33.12 3.46 -5.63	28.55 2.95 -5.08	22.51 2.43 -3.18
LITTLE FALLS___HYD 24013	14.16 0.50 0.17	12.77 0.45 0.11	12.50 0.44 0.05	11.30 0.41 0.06	11.18 0.40 0.07	12.97 0.48 0.04	19.36 0.78 0.00	20.06 0.81 0.00	21.12 0.85 0.00	21.25 0.86 0.00	23.01 0.93 0.00	23.93 0.96 0.00	25.76 0.97 0.00	26.77 0.98 0.00	28.54 1.04 0.00	30.05 1.10 0.00	32.14 1.15 0.00	31.68 1.07 0.00	28.42 0.99 0.00	26.44 0.99 0.00	28.31 1.06 0.00	24.96 0.94 0.00	21.27 0.76 0.00	17.47 0.63 0.06
LI_NEWBRDGE___DRP 323616	21.42 1.74 -5.85	19.57 1.52 -5.62	16.64 1.47 -3.05	13.81 1.30 -1.56	14.03 1.20 -1.97	15.14 1.47 -1.14	20.80 2.19 -0.03	21.59 2.25 -0.08	22.94 2.55 -0.12	23.34 2.63 -0.31	27.76 2.63 -3.06	30.77 2.73 -5.07	28.92 2.92 -1.21	32.80 3.02 -3.99	34.45 3.22 -3.74	34.59 3.39 -2.25	37.61 3.66 -2.96	34.28 3.58 -0.09	32.82 3.24 -2.15	31.62 2.98 -3.20	32.68 3.30 -2.14	32.81 2.93 -5.86	28.38 2.65 -5.22	22.30 2.16 -3.24
LONG_LAKE_PHOENIX 24014	15.54 -0.12 -1.83	13.85 -0.12 -1.55	13.41 -0.12 -1.41	12.19 -0.11 -1.34	12.05 -0.12 -1.32	13.92 -0.11 -1.50	20.73 -0.04 -2.19	21.54 0.02 -2.27	22.55 -0.10 -2.38	22.67 -0.12 -2.40	24.60 -0.07 -2.58	25.69 -0.07 -2.79	27.81 0.00 -3.02	28.91 -0.03 -3.15	30.85 0.00 -3.35	32.40 0.03 -3.42	34.65 0.00 -3.66	34.07 -0.15 -3.61	30.51 -0.16 -3.24	28.32 -0.13 -3.00	30.30 -0.16 -3.22	26.74 -0.12 -2.84	22.77 -0.16 -2.42	18.87 -0.14 -2.11
LOVETT___3 23632	19.71 1.29 -4.59	16.34 1.11 -2.81	14.56 1.07 -1.38	13.35 0.94 -1.46	13.64 0.90 -1.89	14.69 1.06 -1.09	20.23 1.65 0.00	20.89 1.64 0.00	22.17 1.90 0.00	22.37 1.98 0.00	24.14 2.05 0.00	25.10 2.14 0.00	27.05 2.26 0.00	28.14 2.35 0.00	30.00 2.50 0.00	31.58 2.63 0.00	33.88 2.88 0.00	33.43 2.81 0.00	29.99 2.55 0.00	27.76 2.32 0.00	29.84 2.59 0.00	26.30 2.28 0.00	22.50 1.99 0.00	20.10 1.62 -1.57
LOVETT___4 23642	19.71 1.29 -4.59	16.34 1.11 -2.81	14.56 1.07 -1.38	13.35 0.94 -1.46	13.64 0.90 -1.89	14.69 1.06 -1.09	20.23 1.65 0.00	20.89 1.64 0.00	22.17 1.90 0.00	22.37 1.98 0.00	24.14 2.05 0.00	25.10 2.14 0.00	27.05 2.26 0.00	28.14 2.35 0.00	30.00 2.50 0.00	31.58 2.63 0.00	33.88 2.88 0.00	33.43 2.81 0.00	29.99 2.55 0.00	27.76 2.32 0.00	29.84 2.59 0.00	26.30 2.28 0.00	22.50 1.99 0.00	20.10 1.62 -1.57
LOVETT___5 23593	19.71 1.29 -4.59	16.34 1.11 -2.81	14.56 1.07 -1.38	13.35 0.94 -1.46	13.64 0.90 -1.89	14.69 1.06 -1.09	20.23 1.65 0.00	20.89 1.64 0.00	22.17 1.90 0.00	22.37 1.98 0.00	24.14 2.05 0.00	25.10 2.14 0.00	27.05 2.26 0.00	28.14 2.35 0.00	30.00 2.50 0.00	31.58 2.63 0.00	33.88 2.88 0.00	33.43 2.81 0.00	29.99 2.55 0.00	27.76 2.32 0.00	29.84 2.59 0.00	26.30 2.28 0.00	22.50 1.99 0.00	20.10 1.62 -1.57
LOWER RAQUET___HYD 24057	-9.09 -0.55 22.37	-8.18 -0.48 20.12	-7.97 -0.47 19.62	-7.92 -0.42 18.46	-7.14 -0.39 17.60	-9.18 -0.46 21.25	-14.78 -0.65 32.71	-15.33 -0.67 33.91	-14.87 -0.69 34.44	-14.94 -0.71 34.62	-16.03 -0.77 37.34	-18.17 -0.78 40.35	-19.72 -0.87 43.65	-20.54 -0.88 45.45	-21.84 -0.88 48.46	-23.02 -0.93 51.05	-24.61 -0.93 54.67	-24.24 -0.95 53.90	-21.75 -0.85 48.34	-20.22 -0.84 44.83	-21.72 -0.93 48.04	-19.22 -0.84 42.40	-16.49 -0.80 36.20	-13.60 -0.71 29.79
LOWER___HUDSON 24059	21.48 0.91 -6.74	17.37 0.82 -4.12	14.95 0.81 -2.02	13.84 0.75 -2.14	14.36 0.74 -2.77	15.00 0.86 -1.60	19.82 1.24 0.00	20.49 1.23 0.00	21.63 1.36 0.00	21.78 1.39 0.00	23.54 1.46 0.00	24.45 1.49 0.00	26.38 1.59 0.00	27.47 1.68 0.00	29.26 1.76 0.00	30.80 1.85 0.00	33.01 2.01 0.00	32.72 2.11 0.00	29.33 1.89 0.00	27.23 1.78 0.00	29.15 1.91 0.00	25.61 1.58 0.00	21.95 1.44 0.00	20.39 1.18 -2.31
LWR___OSWEGATCHIE_HYD 23850	-22.37 -0.35 35.85	-20.12 -0.30 32.24	-19.63 -0.30 31.44	-18.89 -0.26 29.58	-17.61 -0.25 28.21	-21.80 -0.28 34.05	-34.15 -0.30 52.43	-35.42 -0.33 54.35	-35.27 -0.34 55.19	-35.43 -0.35 55.48	-38.09 -0.33 59.84	-42.04 -0.34 64.66	-45.55 -0.40 69.94	-47.40 -0.36 72.83	-50.52 -0.36 77.65	-53.24 -0.38 81.82	-56.95 -0.31 87.63	-56.15 -0.37 86.40	-50.37 -0.33 77.48	-46.74 -0.33 71.85	-50.17 -0.41 77.01	-44.29 -0.36 67.95	-37.94 -0.43 58.02	-31.25 -0.41 47.75
LYONS_FALL_HYD 23570	21.56 0.14 -7.59	19.36 0.11 -6.82	18.87 0.10 -6.65	17.30 0.09 -6.26	16.92 0.10 -5.97	19.88 0.14 -7.21	30.02 0.35 -11.10	31.14 0.38 -11.50	32.56 0.43 -11.87	32.73 0.41 -11.93	35.41 0.46 -12.87	37.37 0.50 -13.90	40.36 0.52 -15.04	42.05 0.59 -15.66	44.88 0.69 -16.70	46.93 0.67 -17.32	50.35 0.80 -18.55	49.63 0.73 -18.29	44.52 0.69 -16.40	41.24 0.59 -15.21	44.14 0.60 -16.30	38.91 0.51 -14.38	33.06 0.27 -12.28	27.19 0.19 -10.10
MADISON___COUNTY_LFGE 323628	16.08 0.23 -2.02	14.40 0.20 -1.78	14.00 0.18 -1.70	12.72 0.16 -1.60	12.55 0.16 -1.54	14.59 0.23 -1.83	21.83 0.48 -2.77	22.65 0.52 -2.87	24.46 0.61 -3.58	24.61 0.61 -3.60	26.70 0.73 -3.89	27.92 0.76 -4.20	30.18 0.84 -4.54	31.42 0.90 -4.73	33.53 0.99 -5.04	34.17 0.90 -4.33	36.62 0.99 -4.63	36.10 0.92 -4.57	32.39 0.85 -4.10	30.01 0.76 -3.80	32.11 0.79 -4.07	28.29 0.67 -3.59	24.03 0.45 -3.07	19.80 0.34 -2.57
MAPLE_RIDGE_WT_1 323574	9.49 -0.15 4.19	8.58 -0.19 3.66	8.41 -0.24 3.46	7.44 -0.24 3.27	7.46 -0.23 3.16	8.55 -0.26 3.72	12.63 -0.35 5.59	13.15 -0.31 5.80	14.04 -0.30 5.93	14.15 -0.29 5.96	15.35 -0.31 6.43	15.70 -0.32 6.94	16.94 -0.35 7.51	17.58 -0.39 7.82	18.75 -0.41 8.34	19.76 -0.46 8.73	21.15 -0.50 9.35	20.90 -0.49 9.22	18.73 -0.44 8.27	17.32 -0.46 7.67	18.49 -0.54 8.22	16.24 -0.53 7.25	13.81 -0.51 6.19	11.24 -0.44 5.22
MAPLE_RIDGE_WT_2 323611	9.49 -0.15 4.19	8.58 -0.19 3.66	8.41 -0.24 3.46	7.44 -0.24 3.27	7.46 -0.23 3.16	8.55 -0.26 3.72	12.63 -0.35 5.59	13.15 -0.31 5.80	14.04 -0.30 5.93	14.15 -0.29 5.96	15.35 -0.31 6.43	15.70 -0.32 6.94	16.94 -0.35 7.51	17.58 -0.39 7.82	18.75 -0.41 8.34	19.76 -0.46 8.73	21.15 -0.50 9.35	20.90 -0.49 9.22	18.73 -0.44 8.27	17.32 -0.46 7.67	18.49 -0.54 8.22	16.24 -0.53 7.25	13.81 -0.51 6.19	11.24 -0.44 5.22

MARBLE_RIVER_WT_PWR 323696	1.55 -0.47 11.81	1.38 -0.42 10.62	1.35 -0.41 10.36	0.83 -0.38 9.74	1.19 -0.37 9.29	0.86 -0.45 11.22	0.62 -0.69 17.27	0.66 -0.69 17.90	1.35 -0.73 18.19	1.36 -0.75 18.29	1.52 -0.84 19.72	0.73 -0.92 21.31	0.67 -1.07 23.05	0.60 -1.19 24.01	0.61 -1.29 25.59	0.67 -1.33 26.95	0.80 -1.33 28.86	0.87 -1.28 28.46	0.77 -1.15 25.52	0.71 -1.07 23.66	0.69 -1.20 25.36	0.53 -1.10 22.38	0.38 -1.03 19.11	0.26 -0.91 15.73
MARSH_HILL_WT_PWR 323713	15.08 0.32 -0.93	13.27 0.27 -0.57	12.68 0.28 -0.28	11.50 0.25 -0.30	11.45 0.22 -0.38	13.08 0.33 -0.22	19.30 0.72 0.00	20.24 0.98 0.00	21.22 0.95 0.00	21.64 1.10 -0.15	28.21 1.43 -4.69	30.48 1.45 -6.07	32.26 1.66 -5.80	34.43 1.57 -7.07	36.72 1.68 -7.54	39.43 1.71 -8.77	40.12 1.61 -7.51	39.83 1.56 -7.66	32.72 1.48 -3.80	31.21 1.58 -4.19	31.26 1.42 -2.60	26.21 1.32 -0.87	21.35 0.84 0.00	17.89 0.68 -0.32
MG_INDUSTRY___DRP 24185	21.01 0.77 -6.40	17.06 0.72 -3.92	14.74 0.70 -1.92	13.62 0.64 -2.03	14.11 0.63 -2.63	14.78 0.73 -1.52	19.50 0.93 0.00	20.12 0.87 0.00	21.26 0.99 0.00	21.40 1.00 0.00	23.12 1.04 0.00	24.02 1.06 0.00	25.91 1.12 0.00	26.98 1.19 0.00	28.73 1.24 0.00	30.25 1.30 0.00	32.42 1.43 0.00	32.05 1.44 0.00	28.73 1.29 0.00	26.64 1.20 0.00	28.58 1.33 0.00	25.15 1.13 0.00	21.56 1.05 0.00	19.97 0.88 -2.19
MID___OSWEGATCHIE_HYD 23849	-22.37 -0.35 35.85	-20.12 -0.30 32.24	-19.63 -0.30 31.44	-18.89 -0.26 29.58	-17.61 -0.25 28.21	-21.80 -0.28 34.05	-34.15 -0.30 52.43	-35.42 -0.33 54.35	-35.27 -0.34 55.19	-35.43 -0.35 55.48	-38.09 -0.33 59.84	-42.04 -0.34 64.66	-45.55 -0.40 69.94	-47.40 -0.36 72.83	-50.52 -0.36 77.65	-53.24 -0.38 81.82	-56.95 -0.31 87.63	-56.15 -0.37 86.40	-50.37 -0.33 77.48	-46.74 -0.33 71.85	-50.17 -0.41 77.01	-44.29 -0.36 67.95	-37.94 -0.43 58.02	-31.25 -0.41 47.75
MID___RAQUETTE_HYD 23851	-9.09 -0.55 22.37	-8.18 -0.48 20.12	-7.97 -0.47 19.62	-7.92 -0.42 18.46	-7.14 -0.39 17.60	-9.18 -0.46 21.25	-14.78 -0.65 32.71	-15.33 -0.67 33.91	-14.87 -0.69 34.44	-14.94 -0.71 34.62	-16.03 -0.77 37.34	-18.17 -0.78 40.35	-19.72 -0.87 43.65	-20.54 -0.88 45.45	-21.84 -0.88 48.46	-23.02 -0.93 51.05	-24.61 -0.93 54.67	-24.24 -0.95 53.90	-21.75 -0.85 48.34	-20.22 -0.84 44.83	-21.72 -0.93 48.04	-19.22 -0.84 42.40	-16.49 -0.80 36.20	-13.60 -0.71 29.79
MILLIKEN___1 23584	15.04 0.28 -0.93	13.22 0.22 -0.57	12.60 0.21 -0.28	11.45 0.20 -0.30	11.42 0.18 -0.38	13.00 0.25 -0.22	19.13 0.56 0.00	19.89 0.63 0.00	20.87 0.61 0.00	21.07 0.65 -0.02	23.52 0.77 -0.66	24.62 0.80 -0.86	26.58 0.94 -0.84	27.73 0.93 -1.02	29.61 1.04 -1.07	31.29 1.10 -1.24	33.20 1.15 -1.06	32.79 1.10 -1.08	28.97 0.99 -0.54	26.98 0.94 -0.60	28.57 0.95 -0.37	24.99 0.84 -0.13	21.09 0.57 0.00	17.67 0.46 -0.32
MILLIKEN___2 23585	15.04 0.28 -0.93	13.22 0.22 -0.57	12.60 0.21 -0.28	11.45 0.20 -0.30	11.42 0.18 -0.38	13.00 0.25 -0.22	19.13 0.56 0.00	19.89 0.63 0.00	20.87 0.61 0.00	21.07 0.65 -0.02	23.52 0.77 -0.66	24.62 0.80 -0.86	26.58 0.94 -0.84	27.73 0.93 -1.02	29.61 1.04 -1.07	31.29 1.10 -1.24	33.20 1.15 -1.06	32.79 1.10 -1.08	28.97 0.99 -0.54	26.98 0.94 -0.60	28.57 0.95 -0.37	24.99 0.84 -0.13	21.09 0.57 0.00	17.67 0.46 -0.32
MILLIKEN___DIESEL 23629	15.04 0.28 -0.93	13.22 0.22 -0.57	12.60 0.21 -0.28	11.45 0.20 -0.30	11.42 0.18 -0.38	13.00 0.25 -0.22	19.13 0.56 0.00	19.89 0.63 0.00	20.87 0.61 0.00	21.07 0.65 -0.02	23.52 0.77 -0.66	24.62 0.80 -0.86	26.58 0.94 -0.84	27.73 0.93 -1.02	29.61 1.04 -1.07	31.29 1.10 -1.24	33.20 1.15 -1.06	32.79 1.10 -1.08	28.97 0.99 -0.54	26.98 0.94 -0.60	28.57 0.95 -0.37	24.99 0.84 -0.13	21.09 0.57 0.00	17.67 0.46 -0.32
MILLSEAT___LFGE 323607	14.33 -0.15 -0.65	12.73 -0.10 -0.40	12.24 -0.07 -0.20	11.09 -0.07 -0.21	11.00 -0.12 -0.27	12.61 -0.07 -0.16	18.56 -0.02 0.00	19.58 0.33 0.00	20.59 0.32 0.00	20.86 0.43 -0.04	24.31 0.82 -1.41	25.33 0.85 -1.51	29.97 1.02 -4.16	30.84 0.90 -4.15	30.79 0.99 -2.31	32.09 0.95 -2.19	33.55 0.68 -1.87	33.23 0.70 -1.91	30.17 0.71 -2.02	28.26 0.81 -2.00	28.39 0.49 -0.65	25.35 0.55 -0.77	20.74 0.23 0.00	17.26 0.13 -0.22
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.94 1.34 -4.76	16.50 1.16 -2.92	14.66 1.11 -1.43	13.45 0.99 -1.51	13.75 0.94 -1.96	14.78 1.11 -1.13	20.28 1.71 0.00	20.97 1.71 0.00	22.27 2.01 0.00	22.59 2.08 -0.12	24.29 2.17 -0.04	25.26 2.23 -0.07	27.20 2.38 -0.03	28.33 2.50 -0.04	30.17 2.67 -0.01	31.76 2.81 0.00	34.03 3.04 0.00	33.61 3.00 0.00	30.13 2.69 0.00	27.89 2.44 0.00	29.95 2.70 0.00	26.42 2.40 0.00	22.61 2.09 0.00	20.22 1.69 -1.63
MODEL_CITY_ENERGY 24167	14.04 -0.48 -0.69	12.48 -0.37 -0.42	11.98 -0.34 -0.21	10.88 -0.30 -0.22	10.78 -0.36 -0.28	12.33 -0.36 -0.16	18.06 -0.52 0.00	19.00 -0.25 0.00	19.96 -0.30 0.00	20.25 -0.20 -0.05	24.30 0.11 -2.11	25.24 0.05 -2.23	31.33 0.10 -6.44	32.13 -0.05 -6.39	30.86 -0.08 -3.45	32.03 -0.14 -3.22	33.23 -0.53 -2.76	32.97 -0.46 -2.81	30.29 -0.25 -3.10	28.48 -0.03 -3.06	27.71 -0.49 -0.96	24.96 -0.26 -1.20	20.10 -0.41 0.00	16.80 -0.34 -0.24
MODERN_LFGE___ 323580	14.04 -0.48 -0.69	12.48 -0.37 -0.42	11.98 -0.34 -0.21	10.88 -0.30 -0.22	10.78 -0.36 -0.28	12.33 -0.36 -0.16	18.06 -0.52 0.00	19.00 -0.25 0.00	19.96 -0.30 0.00	20.25 -0.20 -0.05	24.30 0.11 -2.11	25.24 0.05 -2.23	31.33 0.10 -6.44	32.13 -0.05 -6.39	30.86 -0.08 -3.45	32.03 -0.14 -3.22	33.23 -0.53 -2.76	32.97 -0.46 -2.81	30.29 -0.25 -3.10	28.48 -0.03 -3.06	27.71 -0.49 -0.96	24.96 -0.26 -1.20	20.10 -0.41 0.00	16.80 -0.34 -0.24
MOHAWK_PAPER___DRP 24187	21.32 0.86 -6.63	17.29 0.81 -4.06	14.89 0.79 -1.99	13.77 0.71 -2.10	14.29 0.72 -2.72	14.93 0.83 -1.58	19.63 1.06 0.00	20.27 1.02 0.00	21.44 1.18 0.00	21.60 1.20 0.00	23.34 1.26 0.00	24.25 1.29 0.00	26.16 1.36 0.00	27.26 1.47 0.00	29.03 1.54 0.00	30.57 1.62 0.00	32.76 1.77 0.00	32.42 1.81 0.00	29.06 1.62 0.00	26.95 1.50 0.00	28.88 1.63 0.00	25.39 1.37 0.00	21.74 1.23 0.00	20.20 1.03 -2.27
MONGAUP___HYD 23641	19.52 1.43 -4.27	16.27 1.23 -2.61	14.59 1.19 -1.28	13.39 1.08 -1.35	13.63 1.03 -1.75	14.70 1.15 -1.02	20.49 1.91 0.00	21.16 1.91 0.00	22.44 2.17 0.00	22.64 2.24 0.00	24.36 2.27 0.00	25.35 2.39 0.00	27.37 2.58 0.00	28.37 2.58 0.00	30.25 2.75 0.00	31.84 2.89 0.00	34.06 3.07 0.00	33.64 3.03 0.00	30.26 2.83 0.00	27.99 2.54 0.00	30.19 2.94 0.00	26.59 2.57 0.00	22.71 2.20 0.00	20.03 1.67 -1.46
MONTAUK___DIESEL 23721	22.44 2.81 -5.81	20.40 2.45 -5.52	17.46 2.35 -2.99	14.62 2.11 -1.56	14.79 1.96 -1.97	16.05 2.38 -1.14	22.30 3.70 -0.03	23.30 3.70 -0.34	25.09 4.32 -0.51	25.71 4.57 -0.75	30.61 4.92 -3.61	33.30 5.21 -5.12	31.48 5.38 -1.30	35.62 5.80 -4.03	37.40 6.16 -3.74	37.72 6.51 -2.25	40.77 6.82 -2.96	37.35 6.64 -0.10	35.64 6.01 -2.19	34.18 5.55 -3.19	35.47 6.10 -2.12	34.82 5.17 -5.64	29.82 4.23 -5.08	23.48 3.40 -3.18

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.16 1.52 -4.80	16.68 1.32 -2.94	14.82 1.26 -1.44	13.59 1.12 -1.52	13.90 1.07 -1.97	14.95 1.28 -1.14	20.51 1.93 0.00	21.24 1.98 0.00	22.58 2.31 0.00	28.69 2.36 -5.93	26.58 2.49 -2.00	29.00 2.57 -3.47	29.11 2.73 -1.59	30.54 2.86 -1.89	31.05 3.05 -0.50	32.35 3.21 -0.19	34.49 3.47 -0.02	34.05 3.43 -0.01	30.53 3.07 -0.02	28.24 2.80 0.00	30.33 3.08 0.00	26.73 2.71 0.00	22.89 2.38 0.00	20.45 1.91 -1.65
MUNSVILLE_WIND_PWR 323609	16.43 0.87 -1.73	14.18 0.70 -1.06	13.25 0.62 -0.52	12.07 0.57 -0.55	12.15 0.59 -0.71	13.68 0.74 -0.41	20.08 1.50 0.00	20.87 1.62 0.00	22.03 1.76 0.00	22.27 1.86 -0.02	24.78 2.10 -0.60	25.95 2.20 -0.78	27.90 2.36 -0.75	29.18 2.48 -0.91	31.19 2.72 -0.97	32.91 2.84 -1.13	35.12 3.16 -0.96	34.53 2.94 -0.98	30.53 2.61 -0.49	28.30 2.32 -0.54	29.90 2.31 -0.33	26.03 1.90 -0.11	21.78 1.27 0.00	18.42 0.93 -0.59
N SALMON__HYD 24042	-1.78 -0.39 15.23	-1.60 -0.33 13.69	-1.56 -0.33 13.35	-1.91 -0.30 12.56	-1.41 -0.28 11.98	-2.26 -0.33 14.46	-4.17 -0.48 22.27	-4.29 -0.46 23.08	-3.63 -0.45 23.45	-3.63 -0.45 23.57	-3.83 -0.49 25.43	-5.04 -0.53 27.47	-5.57 -0.64 29.72	-5.85 -0.70 30.95	-6.27 -0.77 33.00	-6.58 -0.78 34.75	-6.94 -0.71 37.22	-6.76 -0.67 36.70	-6.13 -0.66 32.91	-5.68 -0.61 30.52	-6.19 -0.73 32.71	-5.54 -0.70 28.86	-4.83 -0.70 24.64	-4.04 -0.66 20.28
N.E_GEN_SANDY PD 24062	20.80 1.07 -5.90	16.98 0.94 -3.61	14.82 0.93 -1.77	13.67 0.84 -1.87	14.10 0.82 -2.43	14.90 0.96 -1.40	20.04 1.47 0.00	20.70 1.44 0.00	21.87 1.60 0.00	22.05 1.65 0.00	23.78 1.70 0.00	24.73 1.77 0.00	26.63 1.83 0.00	27.75 1.96 0.00	29.53 2.03 0.00	31.09 2.14 0.00	33.32 2.33 0.00	32.97 2.36 0.00	29.55 2.11 0.00	27.43 1.99 0.00	29.40 2.15 0.00	25.87 1.85 0.00	21.54 1.70 0.68	21.00 1.40 -2.70
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.73 1.31 -4.58	16.36 1.13 -2.81	14.57 1.08 -1.38	13.37 0.96 -1.45	13.66 0.92 -1.88	14.71 1.09 -1.09	20.27 1.69 0.00	20.93 1.67 0.00	22.23 1.97 0.00	22.44 2.04 0.00	24.20 2.12 0.00	25.15 2.18 0.00	27.12 2.33 0.00	28.21 2.42 0.00	30.08 2.58 0.00	31.67 2.72 0.00	33.94 2.95 0.00	33.52 2.91 0.00	30.05 2.61 0.00	27.81 2.37 0.00	29.89 2.64 0.00	26.38 2.36 0.00	22.56 2.05 0.00	20.13 1.66 -1.57
NARROWS_GT1_1 24228	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT1_2 24229	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT1_3 24230	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT1_4 24231	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT1_5 24232	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT1_6 24233	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT1_7 24234	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT1_8 24235	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT2_1 24236	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT2_2 24237	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65



NARROWS_GT2_3 24238	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT2_4 24239	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT2_5 24240	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT2_6 24241	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT2_7 24242	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NARROWS_GT2_8 24243	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.57 1.34 -5.39	16.92 1.19 -3.30	14.89 1.15 -1.62	13.72 1.05 -1.71	14.09 1.02 -2.22	14.95 1.14 -1.28	20.38 1.80 0.00	21.05 1.79 0.00	22.31 2.05 0.00	22.48 2.08 0.00	24.14 2.05 0.00	25.12 2.16 0.00	27.15 2.36 0.00	28.14 2.35 0.00	30.00 2.50 0.00	31.58 2.63 0.00	33.57 2.57 0.00	33.21 2.60 0.00	29.77 2.33 0.00	27.56 2.11 0.00	29.70 2.45 0.00	26.14 2.11 0.00	22.38 1.87 0.00	20.17 1.42 -1.85
NEG CAPITAL___MECHNVIL 23645	21.81 1.11 -6.87	17.61 0.98 -4.20	15.15 0.97 -2.06	14.02 0.89 -2.18	14.56 0.89 -2.82	15.19 1.03 -1.63	20.14 1.56 0.00	20.87 1.62 0.00	22.05 1.78 0.00	22.23 1.84 0.00	24.05 1.96 0.00	24.96 2.00 0.00	26.95 2.16 0.00	28.03 2.24 0.00	29.89 2.39 0.00	31.50 2.55 0.00	33.79 2.79 0.00	33.49 2.88 0.00	30.05 2.61 0.00	27.86 2.42 0.00	29.84 2.59 0.00	26.16 2.14 0.00	22.36 1.85 0.00	20.74 1.49 -2.35
NEG CENTRAL_HIGH_ACRES 23767	13.91 -0.46 -0.53	12.34 -0.41 -0.33	11.88 -0.40 -0.16	10.77 -0.35 -0.17	10.70 -0.37 -0.22	12.27 -0.39 -0.13	18.13 -0.45 0.00	18.99 -0.27 0.00	19.94 -0.33 0.00	20.07 -0.31 0.02	21.28 -0.13 0.67	21.94 -0.14 0.89	24.06 -0.02 0.71	24.77 -0.10 0.91	26.36 -0.05 1.08	27.61 -0.06 1.28	29.68 -0.22 1.10	29.28 -0.21 1.12	26.72 -0.22 0.50	24.71 -0.18 0.56	26.57 -0.30 0.38	23.68 -0.24 0.10	20.12 -0.39 0.00	16.74 -0.34 -0.18
NEG CENTRAL___DRP 24199	14.43 0.01 -0.58	12.77 -0.01 -0.36	12.28 -0.01 -0.17	11.14 0.00 -0.18	11.08 -0.01 -0.24	12.69 0.03 -0.14	18.80 0.22 0.00	19.60 0.35 0.00	20.53 0.26 0.00	20.68 0.29 0.00	22.55 0.46 0.00	23.45 0.48 0.00	25.41 0.62 0.00	26.36 0.57 0.00	28.13 0.63 0.00	29.64 0.69 0.00	31.65 0.65 0.00	31.22 0.61 0.00	27.99 0.55 0.00	26.00 0.56 0.00	27.74 0.49 0.00	24.50 0.48 0.00	20.74 0.23 0.00	17.28 0.19 -0.20
NEG CENTRAL___INDECK 23768	14.87 0.26 -0.78	13.13 0.22 -0.48	12.57 0.22 -0.23	11.40 0.20 -0.25	11.34 0.17 -0.32	13.00 0.29 -0.19	19.24 0.67 0.00	20.22 0.96 0.00	21.22 0.95 0.00	21.54 1.06 -0.08	26.23 1.43 -2.71	27.97 1.52 -3.49	30.04 1.81 -3.44	31.67 1.73 -4.15	33.75 1.90 -4.36	36.00 2.00 -5.05	37.24 1.92 -4.33	36.92 1.90 -4.41	31.37 1.70 -2.23	29.57 1.68 -2.45	30.32 1.58 -1.50	25.99 1.44 -0.52	21.44 0.92 0.00	17.84 0.68 -0.27
NEG CENTRAL___SENECA 23627	14.61 0.12 -0.65	12.92 0.10 -0.40	12.41 0.10 -0.20	11.25 0.09 -0.21	11.19 0.08 -0.27	12.84 0.15 -0.15	19.00 0.43 0.00	19.83 0.58 0.00	20.73 0.47 0.00	20.93 0.53 0.00	22.83 0.75 0.00	23.74 0.78 0.00	25.76 0.97 0.00	26.69 0.90 0.00	28.48 0.99 0.00	30.05 1.10 0.00	32.05 1.05 0.00	31.62 1.01 0.00	28.53 0.93 -0.16	26.53 0.94 -0.14	28.12 0.87 0.00	24.89 0.79 -0.08	20.98 0.47 0.00	17.51 0.39 -0.22
NEG CENTRAL___STATE_STREET 24147	14.53 0.12 -0.57	12.86 0.09 -0.35	12.36 0.07 -0.17	11.20 0.07 -0.18	11.14 0.05 -0.23	12.78 0.11 -0.14	18.91 0.33 0.00	19.70 0.44 0.00	21.84 0.37 -1.21	22.00 0.39 -1.21	23.92 0.53 -1.31	24.95 0.57 -1.42	27.04 0.72 -1.53	28.08 0.70 -1.59	29.97 0.77 -1.70	29.79 0.84 0.00	31.83 0.84 0.00	31.41 0.79 0.00	28.12 0.69 0.00	26.11 0.66 0.00	27.90 0.65 0.00	24.62 0.60 0.00	20.88 0.37 0.00	17.38 0.29 -0.20
NEG MILLWOOD___DRP 24198	20.24 1.44 -4.97	16.71 1.24 -3.04	14.81 1.20 -1.49	13.59 1.06 -1.58	13.91 1.02 -2.04	14.88 1.17 -1.18	20.43 1.86 0.00	21.12 1.87 0.00	22.44 2.17 0.00	22.62 2.22 0.00	24.38 2.30 0.00	25.33 2.37 0.00	27.32 2.53 0.00	28.50 2.71 0.00	30.38 2.89 0.00	31.99 3.04 0.00	34.28 3.28 0.00	33.92 3.31 0.00	30.34 2.91 0.00	28.09 2.65 0.00	30.25 3.00 0.00	26.66 2.64 0.00	22.75 2.24 0.00	20.38 1.77 -1.70
NEG NORTH_FLCN_SEA 23793	1.52 -0.39 11.93	1.35 -0.35 10.73	1.32 -0.34 10.46	0.81 -0.31 9.84	1.16 -0.30 9.39	0.84 -0.36 11.33	0.58 -0.56 17.44	0.64 -0.54 18.08	1.35 -0.55 18.38	1.36 -0.57 18.47	1.52 -0.64 19.92	0.75 -0.69 21.53	0.66 -0.84 23.29	0.62 -0.93 24.25	0.63 -1.02 25.85	0.72 -1.01 27.22	0.85 -0.99 29.15	0.92 -0.95 28.74	0.78 -0.88 25.78	0.73 -0.82 23.90	0.70 -0.93 25.62	0.53 -0.89 22.61	0.37 -0.84 19.30	0.25 -0.76 15.88

NEG NORTH_KES_CHATEGAY 23792	0.56 -0.46 12.81	0.49 -0.41 11.52	0.48 -0.40 11.24	0.02 -0.36 10.57	0.41 -0.36 10.08	-0.07 -0.43 12.17	-0.83 -0.67 18.74	-0.82 -0.65 19.42	-0.16 -0.69 19.74	-0.16 -0.71 19.84	-0.11 -0.79 21.40	-1.03 -0.87 23.12	-1.24 -1.02 25.01	-1.36 -1.11 26.05	-1.48 -1.21 27.77	-1.53 -1.24 29.24	-1.56 -1.24 31.32	-1.43 -1.16 30.88	-1.32 -1.07 27.69	-1.22 -0.99 25.68	-1.39 -1.12 27.52	-1.30 -1.03 24.28	-1.19 -0.96 20.74	-1.03 -0.86 17.06
NEG NORTH___ALICE_FALLS 23915	1.39 -0.37 12.07	1.25 -0.32 10.85	1.22 -0.32 10.58	0.71 -0.28 9.96	1.07 -0.28 9.50	0.74 -0.33 11.46	0.45 -0.48 17.65	0.48 -0.48 18.29	1.19 -0.49 18.59	1.20 -0.51 18.69	1.35 -0.57 20.16	0.56 -0.62 21.78	0.47 -0.77 23.56	0.43 -0.83 24.53	0.43 -0.91 26.16	0.48 -0.93 27.54	0.63 -0.87 29.50	0.73 -0.80 29.08	0.62 -0.74 26.08	0.57 -0.69 24.18	0.51 -0.82 25.92	0.36 -0.79 22.87	0.20 -0.78 19.53	0.12 -0.71 16.07
NEG NORTH___LWR_SARANAC 23913	1.39 -0.37 12.07	1.25 -0.32 10.85	1.22 -0.32 10.58	0.71 -0.28 9.96	1.07 -0.28 9.50	0.74 -0.33 11.46	0.45 -0.48 17.65	0.48 -0.48 18.29	1.19 -0.49 18.59	1.20 -0.51 18.69	1.35 -0.57 20.16	0.56 -0.62 21.78	0.47 -0.77 23.56	0.43 -0.83 24.53	0.43 -0.91 26.16	0.48 -0.93 27.54	0.63 -0.87 29.50	0.73 -0.80 29.08	0.62 -0.74 26.08	0.57 -0.69 24.18	0.51 -0.82 25.92	0.36 -0.79 22.87	0.20 -0.78 19.53	0.12 -0.71 16.07
NEG NORTH___PLATTSBURG 23628	1.39 -0.37 12.07	1.25 -0.32 10.85	1.22 -0.32 10.58	0.71 -0.28 9.96	1.07 -0.28 9.50	0.74 -0.33 11.46	0.45 -0.48 17.65	0.48 -0.48 18.29	1.19 -0.49 18.59	1.20 -0.51 18.69	1.35 -0.57 20.16	0.56 -0.62 21.78	0.47 -0.77 23.56	0.43 -0.83 24.53	0.43 -0.91 26.16	0.48 -0.93 27.54	0.63 -0.87 29.50	0.73 -0.80 29.08	0.62 -0.74 26.08	0.57 -0.69 24.18	0.51 -0.82 25.92	0.36 -0.79 22.87	0.20 -0.78 19.53	0.12 -0.71 16.07
NEG WEST_LEA_LOCKPORT 23791	14.18 -0.33 -0.68	12.60 -0.25 -0.42	12.10 -0.22 -0.20	10.98 -0.19 -0.22	10.88 -0.25 -0.28	12.45 -0.24 -0.16	18.28 -0.30 0.00	19.26 0.00 0.00	20.23 -0.04 0.00	20.55 0.10 -0.05	24.28 0.42 -1.78	25.37 0.41 -1.99	29.88 0.50 -4.59	30.81 0.33 -4.69	30.75 0.36 -2.90	32.12 0.29 -2.88	33.43 -0.03 -2.47	33.13 0.00 -2.52	29.91 0.17 -2.31	28.12 0.36 -2.32	28.02 -0.08 -0.85	24.93 0.07 -0.84	20.37 -0.14 0.00	17.00 -0.14 -0.23
NEG WEST___LANCASTR 23811	14.95 0.30 -0.82	13.20 0.27 -0.50	12.66 0.30 -0.25	11.49 0.27 -0.26	11.39 0.21 -0.34	13.04 0.31 -0.19	19.17 0.59 0.00	20.10 0.85 0.00	21.10 0.83 0.00	21.76 1.04 -0.32	33.80 1.41 -10.30	37.62 1.38 -13.27	39.43 1.51 -13.13	43.00 1.37 -15.84	45.49 1.43 -16.57	49.56 1.42 -19.19	48.67 1.24 -16.43	48.59 1.23 -16.75	37.22 1.29 -8.49	36.26 1.50 -9.32	34.11 1.17 -5.69	27.20 1.18 -2.00	21.23 0.72 0.00	17.80 0.63 -0.28
NEG_PENN_ALLEGHNY 23528	15.70 0.41 -1.45	13.66 0.35 -0.89	12.90 0.35 -0.44	11.73 0.32 -0.46	11.74 0.29 -0.60	13.25 0.38 -0.35	19.26 0.69 0.00	20.01 0.75 0.00	21.02 0.75 0.00	21.25 0.82 -0.04	24.21 0.95 -1.18	25.47 0.99 -1.52	27.33 1.09 -1.45	28.64 1.08 -1.76	30.54 1.15 -1.89	32.37 1.22 -2.20	34.12 1.24 -1.89	33.73 1.19 -1.92	29.45 1.07 -0.95	27.56 1.07 -1.05	28.99 1.09 -0.65	25.22 0.99 -0.22	21.25 0.74 0.00	18.04 0.64 -0.50
NEG___GEN_MONROE 24207	14.20 -0.19 -0.56	12.61 -0.16 -0.34	12.13 -0.16 -0.17	10.99 -0.14 -0.18	10.91 -0.17 -0.23	12.54 -0.13 -0.13	18.52 -0.06 0.00	19.45 0.19 0.00	20.47 0.20 0.00	20.69 0.31 0.02	22.19 0.62 0.51	22.92 0.67 0.71	25.48 0.87 0.18	26.20 0.80 0.39	27.60 0.91 0.81	28.82 0.90 1.03	30.83 0.71 0.88	30.39 0.67 0.90	27.77 0.58 0.25	25.72 0.59 0.32	27.30 0.35 0.31	24.40 0.38 0.00	20.59 0.08 0.00	17.11 0.02 -0.19
NEPA___ENERGY 23901	14.70 0.11 -0.76	13.02 0.12 -0.47	12.49 0.15 -0.23	11.33 0.13 -0.24	11.23 0.07 -0.31	12.86 0.15 -0.18	18.93 0.35 0.00	20.01 0.75 0.00	21.04 0.77 0.00	21.84 0.98 -0.46	38.32 1.39 -14.85	43.59 1.38 -19.25	44.33 1.51 -18.03	49.26 1.39 -22.08	52.82 1.46 -23.87	58.26 1.48 -27.83	56.00 1.18 -23.83	56.09 1.19 -24.29	40.61 1.26 -11.91	40.00 1.40 -13.16	36.53 1.04 -8.25	27.77 1.06 -2.70	21.13 0.61 0.00	17.58 0.42 -0.26
NEVERSINK___HYD 23608	18.86 0.95 -4.07	15.73 0.81 -2.49	14.12 0.78 -1.22	12.94 0.69 -1.29	13.19 0.66 -1.67	14.28 0.78 -0.97	19.86 1.28 0.00	20.55 1.29 0.00	21.77 1.50 0.00	21.95 1.55 0.00	23.65 1.57 0.00	24.59 1.63 0.00	26.50 1.71 0.00	27.55 1.75 0.00	29.42 1.92 0.00	30.95 2.00 0.00	33.23 2.23 0.00	32.82 2.21 0.00	29.41 1.98 0.00	27.23 1.78 0.00	29.29 2.04 0.00	25.82 1.80 0.00	22.05 1.54 0.00	19.48 1.18 -1.40
NEWTON___FALLS_HYD 23847	-22.37 -0.35 35.85	-20.12 -0.30 32.24	-19.63 -0.30 31.44	-18.89 -0.26 29.58	-17.61 -0.25 28.21	-21.80 -0.28 34.05	-34.15 -0.30 52.43	-35.42 -0.33 54.35	-35.27 -0.34 55.19	-35.43 -0.35 55.48	-38.09 -0.33 59.84	-42.04 -0.34 64.66	-45.55 -0.40 69.94	-47.40 -0.36 72.83	-50.52 -0.36 77.65	-53.24 -0.38 81.82	-56.95 -0.31 87.63	-56.15 -0.37 86.40	-50.37 -0.33 77.48	-46.74 -0.33 71.85	-50.17 -0.41 77.01	-44.29 -0.36 67.95	-37.94 -0.43 58.02	-31.25 -0.41 47.75
NIAGARA_115E_LBMP 323715	13.96 -0.57 -0.70	12.40 -0.45 -0.43	11.93 -0.40 -0.21	10.81 -0.36 -0.22	10.71 -0.42 -0.29	12.26 -0.44 -0.17	17.93 -0.65 0.00	18.85 -0.41 0.00	19.80 -0.47 0.00	20.06 -0.39 -0.06	24.21 -0.09 -2.21	25.10 -0.16 -2.30	31.71 -0.12 -7.04	32.43 -0.31 -6.94	30.79 -0.33 -3.62	31.84 -0.43 -3.33	33.04 -0.81 -2.85	32.75 -0.76 -2.90	30.27 -0.52 -3.36	28.49 -0.25 -3.29	27.50 -0.73 -0.99	24.84 -0.51 -1.32	19.94 -0.57 0.00	16.68 -0.46 -0.24
NIAGARA_115W_LBMP 323714	13.99 -0.54 -0.70	12.42 -0.44 -0.43	11.94 -0.39 -0.21	10.82 -0.35 -0.22	10.74 -0.40 -0.29	12.27 -0.43 -0.17	17.96 -0.61 0.00	18.89 -0.37 0.00	19.82 -0.45 0.00	19.96 -0.37 0.07	20.52 -0.09 1.48	19.83 -0.14 3.00	31.20 -0.12 -6.53	30.29 -0.28 -4.79	24.95 -0.30 2.24	24.21 -0.41 4.33	26.48 -0.81 3.71	26.07 -0.76 3.78	28.81 -0.47 -1.84	26.46 -0.23 -1.24	25.26 -0.71 1.28	25.05 -0.46 -1.49	19.96 -0.55 0.00	16.70 -0.44 -0.24
NIAGARA_230_LBMP 323716	14.03 -0.50 -0.69	12.45 -0.40 -0.42	11.97 -0.35 -0.21	10.85 -0.32 -0.22	10.77 -0.37 -0.28	12.31 -0.39 -0.16	18.04 -0.54 0.00	18.97 -0.29 0.00	19.90 -0.36 0.00	19.99 -0.27 0.14	17.48 0.00 4.60	17.11 -0.05 5.81	17.95 0.00 6.84	17.74 -0.15 7.90	19.88 -0.19 7.42	20.29 -0.26 8.40	23.19 -0.62 7.19	22.70 -0.58 7.33	22.93 -0.36 4.15	20.86 -0.13 4.46	24.19 -0.57 2.49	22.56 -0.36 1.10	20.04 -0.47 0.00	16.78 -0.36 -0.24
NIAGARA____ 23760	14.00 -0.53 -0.69	12.43 -0.42 -0.42	11.95 -0.38 -0.21	10.84 -0.33 -0.22	10.75 -0.39 -0.28	12.28 -0.41 -0.17	18.00 -0.58 0.00	18.91 -0.35 0.00	19.86 -0.41 0.00	20.00 -0.33 0.07	20.00 -0.04 2.04	20.00 -0.09 2.87	24.00 -0.07 0.72	24.00 -0.23 1.56	24.00 -0.25 3.25	24.45 -0.35 4.15	26.73 -0.71 3.55	26.32 -0.67 3.62	26.00 -0.44 1.00	24.00 -0.18 1.27	25.36 -0.65 1.23	23.61 -0.41 0.00	20.00 -0.51 0.00	16.73 -0.41 -0.24

NINE_MILE_1 23575	13.78 -0.33 -0.28	12.29 -0.31 -0.17	11.91 -0.29 -0.08	10.78 -0.26 -0.09	10.69 -0.27 -0.11	12.30 -0.30 -0.07	18.19 -0.39 0.00	18.89 -0.37 0.00	19.80 -0.47 0.00	19.91 -0.49 0.00	21.60 -0.49 0.00	22.46 -0.51 0.00	24.30 -0.50 0.00	25.25 -0.54 0.00	26.92 -0.58 0.00	28.34 -0.61 0.00	30.31 -0.68 0.00	29.94 -0.67 0.00	26.81 -0.63 0.00	24.89 -0.56 0.00	26.59 -0.65 0.00	23.47 -0.55 0.00	20.02 -0.49 0.00	16.61 -0.39 -0.10
NINE_MILE_2 23744	13.78 -0.33 -0.28	12.29 -0.31 -0.17	11.91 -0.29 -0.08	10.78 -0.26 -0.09	10.69 -0.27 -0.11	12.30 -0.30 -0.07	18.19 -0.39 0.00	18.89 -0.37 0.00	19.80 -0.47 0.00	19.91 -0.49 0.00	21.60 -0.49 0.00	22.48 -0.48 0.00	24.30 -0.50 0.00	25.25 -0.54 0.00	26.92 -0.58 0.00	28.34 -0.61 0.00	30.31 -0.68 0.00	29.94 -0.67 0.00	26.81 -0.63 0.00	24.89 -0.56 0.00	26.59 -0.65 0.00	23.47 -0.55 0.00	20.02 -0.49 0.00	16.61 -0.39 -0.10
NM_CAPITAL___DRP 24208	21.20 0.80 -6.56	17.20 0.76 -4.02	14.84 0.75 -1.97	13.71 0.68 -2.08	14.22 0.67 -2.70	14.87 0.78 -1.56	19.50 0.93 0.00	20.10 0.85 0.00	21.26 0.99 0.00	21.40 1.00 0.00	23.12 1.04 0.00	24.02 1.06 0.00	25.91 1.12 0.00	27.00 1.21 0.00	28.76 1.27 0.00	30.28 1.33 0.00	32.45 1.46 0.00	32.11 1.50 0.00	28.78 1.34 0.00	26.67 1.22 0.00	28.61 1.36 0.00	25.15 1.13 0.00	21.56 1.05 0.00	20.04 0.90 -2.25
NM_CENTRAL___DRP 24181	15.20 -0.06 -1.43	13.54 -0.06 -1.18	13.10 -0.06 -1.04	11.89 -0.05 -0.99	11.77 -0.06 -0.98	13.57 -0.05 -1.09	20.18 0.06 -1.55	20.98 0.12 -1.61	22.13 0.06 -1.81	22.27 0.06 -1.81	24.17 0.13 -1.96	25.24 0.16 -2.11	27.30 0.22 -2.29	28.38 0.21 -2.38	30.28 0.25 -2.54	31.63 0.26 -2.42	33.80 0.22 -2.59	33.35 0.18 -2.55	29.86 0.14 -2.29	27.72 0.15 -2.12	29.63 0.11 -2.27	26.15 0.12 -2.01	22.25 0.02 -1.71	18.45 0.02 -1.54
NM_FRONTIER___DRP 24179	13.99 -0.54 -0.70	12.42 -0.44 -0.43	11.94 -0.39 -0.21	10.82 -0.35 -0.22	10.74 -0.40 -0.29	12.27 -0.43 -0.17	17.96 -0.61 0.00	18.89 -0.37 0.00	19.82 -0.45 0.00	19.96 -0.37 0.07	20.52 -0.09 1.48	19.83 -0.14 3.00	31.20 -0.12 -6.53	30.29 -0.28 -4.79	24.95 -0.30 2.24	24.21 -0.41 4.33	26.48 -0.81 3.71	26.07 -0.76 3.78	28.81 -0.47 -1.84	26.46 -0.23 -1.24	25.26 -0.71 1.28	25.05 -0.46 -1.49	19.96 -0.55 0.00	16.70 -0.44 -0.24
NM_ST_REGIS___HYD 24053	-7.59 -0.53 20.90	-6.82 -0.45 18.79	-6.65 -0.44 18.33	-6.68 -0.39 17.24	-5.96 -0.37 16.45	-7.75 -0.43 19.85	-12.60 -0.61 30.56	-13.06 -0.63 31.68	-12.56 -0.65 32.18	-12.60 -0.65 32.35	-13.54 -0.73 34.89	-15.47 -0.74 37.70	-16.83 -0.84 40.78	-17.53 -0.85 42.47	-18.69 -0.91 45.27	-19.67 -0.93 47.69	-20.99 -0.90 51.08	-20.67 -0.92 50.36	-18.55 -0.82 45.16	-17.22 -0.79 41.88	-18.54 -0.90 44.89	-16.41 -0.82 39.61	-14.11 -0.80 33.82	-11.64 -0.71 27.83
NORTHPORT___1 23551	21.53 1.88 -5.81	19.61 1.64 -5.54	16.72 1.60 -3.00	13.94 1.43 -1.56	14.14 1.31 -1.97	15.26 1.59 -1.14	21.02 2.41 -0.03	22.01 2.47 -0.29	23.50 2.80 -0.43	23.96 2.90 -0.67	28.55 2.96 -3.50	31.11 3.03 -5.11	29.33 3.25 -1.28	33.19 3.38 -4.02	34.81 3.57 -3.74	34.96 3.76 -2.25	37.96 4.00 -2.96	34.68 3.98 -0.09	33.19 3.57 -2.18	31.97 3.33 -3.19	33.02 3.65 -2.12	32.82 3.12 -5.68	28.41 2.79 -5.11	22.42 2.33 -3.19
NORTHPORT___2 23552	21.53 1.88 -5.81	19.61 1.64 -5.54	16.72 1.60 -3.00	13.94 1.43 -1.56	14.14 1.31 -1.97	15.26 1.59 -1.14	21.02 2.41 -0.03	22.01 2.47 -0.29	23.50 2.80 -0.43	23.96 2.90 -0.67	28.55 2.96 -3.50	31.11 3.03 -5.11	29.33 3.25 -1.28	33.19 3.38 -4.02	34.81 3.57 -3.74	34.96 3.76 -2.25	37.96 4.00 -2.96	34.68 3.98 -0.09	33.19 3.57 -2.18	31.97 3.33 -3.19	33.02 3.65 -2.12	32.82 3.12 -5.68	28.41 2.79 -5.11	22.42 2.33 -3.19
NORTHPORT___3 23553	21.43 1.80 -5.81	19.50 1.55 -5.52	16.61 1.50 -2.99	13.85 1.34 -1.56	14.06 1.24 -1.97	15.18 1.50 -1.14	20.87 2.27 -0.03	21.85 2.31 -0.29	23.08 2.39 -0.43	23.54 2.49 -0.66	28.09 2.52 -3.49	30.67 2.59 -5.11	28.85 2.78 -1.28	32.70 2.89 -4.02	34.29 3.05 -3.74	34.44 3.24 -2.25	37.46 3.50 -2.96	34.16 3.46 -0.09	32.74 3.13 -2.18	31.49 2.87 -3.17	32.52 3.16 -2.11	32.73 3.08 -5.64	28.43 2.85 -5.07	22.39 2.32 -3.18
NORTHPORT___4 23650	21.43 1.80 -5.81	19.50 1.55 -5.52	16.61 1.50 -2.99	13.85 1.34 -1.56	14.06 1.24 -1.97	15.18 1.50 -1.14	20.87 2.27 -0.03	21.85 2.31 -0.29	23.08 2.39 -0.43	23.54 2.49 -0.66	28.09 2.52 -3.49	30.67 2.59 -5.11	28.85 2.78 -1.28	32.70 2.89 -4.02	34.29 3.05 -3.74	34.44 3.24 -2.25	37.46 3.50 -2.96	34.16 3.46 -0.09	32.74 3.13 -2.18	31.49 2.87 -3.17	32.52 3.16 -2.11	32.73 3.08 -5.64	28.43 2.85 -5.07	22.39 2.32 -3.18
NORTHPORT___IC 23718	21.53 1.88 -5.81	19.61 1.64 -5.54	16.72 1.60 -3.00	13.94 1.43 -1.56	14.14 1.31 -1.97	15.26 1.59 -1.14	21.02 2.41 -0.03	22.01 2.47 -0.29	23.50 2.80 -0.43	23.96 2.90 -0.67	28.55 2.96 -3.50	31.11 3.03 -5.11	29.33 3.25 -1.28	33.19 3.38 -4.02	34.81 3.57 -3.74	34.96 3.76 -2.25	37.96 4.00 -2.96	34.68 3.98 -0.09	33.19 3.57 -2.18	31.97 3.33 -3.19	33.02 3.65 -2.12	32.82 3.12 -5.68	28.41 2.79 -5.11	22.42 2.33 -3.19
NPX_GEN_1385_PROXY 323591	21.36 1.71 -5.81	19.47 1.50 -5.54	16.72 1.60 -3.00	13.94 1.43 -1.56	14.06 1.24 -1.97	15.18 1.50 -1.14	20.89 2.28 -0.03	21.88 2.33 -0.29	23.35 2.65 -0.43	23.81 2.75 -0.67	28.39 2.80 -3.50	30.83 2.75 -5.11	29.15 3.07 -1.28	32.93 3.12 -4.02	34.48 3.24 -3.74	34.67 3.47 -2.25	37.61 3.66 -2.96	34.47 3.76 -0.09	32.88 3.26 -2.18	31.79 3.15 -3.19	32.75 3.38 -2.12	30.84 2.40 -4.42	27.20 2.26 -4.43	22.98 2.21 -3.87
NPX_GEN_CSC 323557	21.68 2.05 -5.81	19.71 1.76 -5.52	16.80 1.70 -2.99	14.03 1.52 -1.56	14.22 1.40 -1.97	15.39 1.72 -1.14	21.22 2.62 -0.03	22.10 2.50 -0.34	23.63 2.86 -0.50	24.14 3.00 -0.74	28.82 3.13 -3.60	31.46 3.38 -5.12	29.44 3.35 -1.30	33.56 3.74 -4.03	35.20 3.96 -3.74	35.22 4.02 -2.25	38.14 4.18 -2.96	34.66 3.95 -0.10	33.25 3.62 -2.19	32.07 3.43 -3.19	33.27 3.90 -2.12	33.00 3.34 -5.64	27.75 2.83 -4.41	23.10 2.35 -3.86
NSINS_S_GLNS_FALLS 23858	21.94 1.29 -6.82	17.74 1.14 -4.17	15.29 1.13 -2.05	14.16 1.04 -2.16	14.70 1.05 -2.80	15.37 1.22 -1.62	20.47 1.90 0.00	21.24 1.98 0.00	22.46 2.19 0.00	22.62 2.22 0.00	24.47 2.39 0.00	25.40 2.43 0.00	27.42 2.63 0.00	28.37 2.58 0.00	30.30 2.81 0.00	31.96 3.01 0.00	34.28 3.28 0.00	34.04 3.43 0.00	30.56 3.13 0.00	28.37 2.92 0.00	30.38 3.13 0.00	26.59 2.57 0.00	22.75 2.24 0.00	21.01 1.77 -2.34
NUCOR_STEEL___DRP 24197	14.43 0.06 -0.55	12.78 0.02 -0.33	12.30 0.02 -0.16	11.15 0.02 -0.17	11.09 0.01 -0.22	12.71 0.05 -0.13	18.80 0.22 0.00	19.56 0.31 0.00	21.75 0.24 -1.24	21.89 0.25 -1.25	23.78 0.35 -1.34	24.80 0.39 -1.45	26.86 0.50 -1.57	27.89 0.46 -1.63	29.79 0.55 -1.74	29.53 0.58 0.00	31.55 0.56 0.00	31.13 0.52 0.00	27.90 0.47 0.00	25.90 0.46 0.00	27.68 0.43 0.00	24.43 0.41 0.00	20.74 0.23 0.00	17.27 0.19 -0.19

NYISO_LBMP_REFERENCE 24008	13.83 0.00 0.00	12.43 0.00 0.00	12.12 0.00 0.00	10.95 0.00 0.00	10.85 0.00 0.00	12.53 0.00 0.00	18.58 0.00 0.00	19.26 0.00 0.00	20.27 0.00 0.00	20.40 0.00 0.00	22.08 0.00 0.00	22.96 0.00 0.00	24.79 0.00 0.00	25.79 0.00 0.00	27.50 0.00 0.00	28.95 0.00 0.00	31.00 0.00 0.00	30.61 0.00 0.00	27.44 0.00 0.00	25.45 0.00 0.00	27.25 0.00 0.00	24.02 0.00 0.00	20.51 0.00 0.00	16.90 0.00 0.00
NYPA_BRENTWD____GT 24164	21.70 2.07 -5.80	19.72 1.80 -5.50	16.84 1.75 -2.98	14.06 1.55 -1.56	14.27 1.44 -1.97	15.43 1.75 -1.14	21.28 2.68 -0.03	22.38 2.72 -0.41	23.95 3.08 -0.60	24.46 3.20 -0.86	29.14 3.31 -3.75	31.52 3.42 -5.13	29.77 3.65 -1.33	33.62 3.79 -4.04	35.25 4.01 -3.74	35.43 4.23 -2.25	38.45 4.49 -2.96	35.15 4.44 -0.10	33.68 4.03 -2.20	32.40 3.77 -3.19	33.51 4.14 -2.12	33.16 3.55 -5.58	28.66 3.10 -5.05	22.61 2.55 -3.16
NYPA_GOWANUS____GT5 24156	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NYPA_GOWANUS____GT6 24157	20.27 1.63 -4.81	16.78 1.40 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.03 2.47 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.07 2.90 -1.38	30.48 3.04 -1.65	31.20 3.27 -0.43	32.56 3.44 -0.16	34.83 3.81 -0.02	34.39 3.76 -0.01	30.84 3.37 -0.02	28.53 3.08 -0.01	30.63 3.38 -0.01	27.03 3.00 -0.01	23.12 2.61 0.00	20.64 2.10 -1.65
NYPA_HARLEM__RVR__GT1 24160	20.27 1.63 -4.81	16.78 1.40 -2.95	14.92 1.36 -1.45	13.69 1.20 -1.53	13.99 1.16 -1.98	15.01 1.34 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.69 2.43 0.01	23.29 2.47 -0.42	24.90 2.52 -0.30	25.97 2.62 -0.39	27.70 2.80 -0.11	29.01 2.94 -0.28	30.85 3.13 -0.22	32.37 3.30 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.21 2.77 0.01	30.26 3.02 0.01	26.73 2.71 0.01	22.93 2.42 0.00	20.50 1.96 -1.65
NYPA_HARLEM__RVR__GT2 24161	20.27 1.63 -4.81	16.78 1.40 -2.95	14.92 1.36 -1.45	13.69 1.20 -1.53	13.99 1.16 -1.98	15.01 1.34 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.69 2.43 0.01	23.29 2.47 -0.42	24.90 2.52 -0.30	25.97 2.62 -0.39	27.70 2.80 -0.11	29.01 2.94 -0.28	30.85 3.13 -0.22	32.37 3.30 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.21 2.77 0.01	30.26 3.02 0.01	26.73 2.71 0.01	22.93 2.42 0.00	20.50 1.96 -1.65
NYPA_KENT____GT 24152	20.26 1.62 -4.81	16.76 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.05 2.49 -5.16	26.43 2.60 -1.74	28.69 2.71 -3.02	29.05 2.87 -1.38	30.45 3.02 -1.65	31.17 3.24 -0.43	32.53 3.41 -0.16	34.77 3.75 -0.02	34.33 3.70 -0.01	30.78 3.32 -0.02	28.48 3.03 0.00	30.55 3.30 0.00	26.96 2.93 0.00	23.05 2.54 0.00	20.59 2.04 -1.65
NYPA_POUCH1____GT 24155	20.26 1.62 -4.81	16.76 1.39 -2.95	14.89 1.32 -1.45	13.67 1.18 -1.53	13.96 1.13 -1.98	15.00 1.33 -1.14	20.54 1.97 0.00	21.28 2.02 -0.01	22.65 2.37 -0.01	28.25 2.39 -5.47	26.44 2.52 -1.84	28.77 2.62 -3.20	29.05 2.80 -1.46	30.47 2.94 -1.74	31.11 3.16 -0.45	32.47 3.36 -0.17	34.77 3.75 -0.02	34.33 3.70 -0.01	30.81 3.35 -0.02	28.51 3.05 -0.01	30.58 3.32 -0.01	27.01 2.98 -0.01	23.10 2.58 0.00	20.62 2.08 -1.65
NYPA_VERNON____GT2 24162	20.26 1.62 -4.81	16.77 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.07 2.51 -5.16	26.43 2.60 -1.74	28.67 2.69 -3.02	29.05 2.87 -1.38	30.45 3.02 -1.65	31.14 3.22 -0.43	32.50 3.39 -0.16	34.67 3.66 -0.02	34.24 3.61 -0.01	30.69 3.24 -0.02	28.40 2.95 0.00	30.46 3.21 0.00	26.88 2.86 0.00	22.99 2.48 0.00	20.55 2.01 -1.65
NYPA_VERNON____GT3 24163	20.26 1.62 -4.81	16.77 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.07 2.51 -5.16	26.43 2.60 -1.74	28.67 2.69 -3.02	29.05 2.87 -1.38	30.45 3.02 -1.65	31.14 3.22 -0.43	32.50 3.39 -0.16	34.67 3.66 -0.02	34.24 3.61 -0.01	30.69 3.24 -0.02	28.40 2.95 0.00	30.46 3.21 0.00	26.88 2.86 0.00	22.99 2.48 0.00	20.55 2.01 -1.65
NYPA__ASTORIA_CC1 323568	20.26 1.62 -4.81	16.76 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.69 2.41 -0.01	28.05 2.49 -5.16	26.38 2.56 -1.74	28.64 2.66 -3.02	29.00 2.83 -1.38	30.40 2.96 -1.65	31.09 3.16 -0.43	32.44 3.33 -0.16	34.61 3.59 -0.02	34.21 3.58 -0.01	30.67 3.21 -0.02	28.34 2.90 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.54 1.99 -1.65
NYPA__ASTORIA_CC2 323569	20.26 1.62 -4.81	16.76 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.69 2.41 -0.01	28.05 2.49 -5.16	26.38 2.56 -1.74	28.64 2.66 -3.02	29.00 2.83 -1.38	30.40 2.96 -1.65	31.09 3.16 -0.43	32.44 3.33 -0.16	34.61 3.59 -0.02	34.21 3.58 -0.01	30.67 3.21 -0.02	28.34 2.90 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.54 1.99 -1.65
NYPA__HOLTSVILL 23794	21.64 2.00 -5.81	19.69 1.74 -5.52	16.79 1.68 -2.99	14.01 1.50 -1.56	14.21 1.39 -1.97	15.36 1.69 -1.14	21.18 2.58 -0.03	22.17 2.58 -0.34	23.70 2.94 -0.50	24.19 3.06 -0.74	28.83 3.16 -3.59	31.37 3.28 -5.12	29.52 3.42 -1.30	33.45 3.64 -4.03	35.09 3.85 -3.74	35.25 4.05 -2.25	38.20 4.25 -2.96	34.87 4.16 -0.10	33.42 3.79 -2.19	32.17 3.54 -3.19	33.29 3.92 -2.12	33.05 3.39 -5.64	28.53 2.93 -5.09	22.50 2.42 -3.18
NYPA__HELLGATE_GT1 24158	20.27 1.63 -4.81	16.78 1.40 -2.95	14.92 1.36 -1.45	13.69 1.20 -1.53	13.99 1.16 -1.98	15.01 1.34 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.69 2.43 0.01	28.31 2.47 -5.45	24.90 2.52 -0.30	25.97 2.62 -0.39	27.70 2.80 -0.11	29.01 2.94 -0.28	30.85 3.13 -0.22	32.37 3.30 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.21 2.77 0.01	30.26 3.02 0.01	26.73 2.71 0.01	22.93 2.42 0.00	20.50 1.96 -1.65
NYPA__HELLGATE_GT2 24159	20.27 1.63 -4.81	16.78 1.40 -2.95	14.92 1.36 -1.45	13.69 1.20 -1.53	13.99 1.16 -1.98	15.01 1.34 -1.14	20.52 1.95 0.01	21.25 2.00 0.01	22.69 2.43 0.01	28.31 2.47 -5.45	24.90 2.52 -0.30	25.97 2.62 -0.39	27.70 2.80 -0.11	29.01 2.94 -0.28	30.85 3.13 -0.22	32.37 3.30 -0.13	34.54 3.53 -0.01	34.07 3.46 0.00	30.54 3.10 -0.01	28.21 2.77 0.01	30.26 3.02 0.01	26.73 2.71 0.01	22.93 2.42 0.00	20.50 1.96 -1.65

NYS_BARGE___HYD 23848	14.18 -0.33 -0.68	12.59 -0.25 -0.41	12.11 -0.21 -0.20	10.98 -0.19 -0.21	10.88 -0.25 -0.28	12.47 -0.23 -0.16	18.28 -0.30 0.00	19.27 0.02 0.00	20.25 -0.02 0.00	20.55 0.10 -0.05	24.43 0.44 -1.91	25.49 0.44 -2.09	30.59 0.52 -5.28	31.47 0.36 -5.32	31.00 0.38 -3.12	32.29 0.32 -3.02	33.59 0.00 -2.59	33.28 0.03 -2.64	30.24 0.19 -2.61	28.43 0.38 -2.60	28.09 -0.05 -0.90	25.09 0.10 -0.97	20.39 -0.12 0.00	17.01 -0.12 -0.23
O.H_GEN_BRUCE 24063	14.27 -0.33 -0.77	12.13 -0.26 0.03	12.13 -0.22 -0.23	11.00 -0.20 -0.24	10.92 -0.25 -0.32	12.13 -0.25 0.15	15.57 -0.32 2.69	19.14 -0.11 0.00	20.08 -0.18 0.00	20.23 -0.08 0.08	19.55 0.18 2.71	19.62 0.12 3.46	21.28 0.17 3.69	21.45 0.03 4.36	23.14 0.00 4.36	23.89 -0.06 5.00	26.34 -0.37 4.28	25.91 -0.34 4.36	24.98 -0.14 2.32	23.00 0.08 2.52	25.47 -0.30 1.48	23.30 -0.14 0.58	19.55 -0.29 0.68	17.67 -0.17 -0.94
OAK_ORCHARD___HYD 24046	14.22 -0.17 -0.55	12.62 -0.15 -0.34	12.15 -0.13 -0.17	11.01 -0.12 -0.18	10.93 -0.15 -0.23	12.54 -0.13 -0.13	18.52 -0.06 0.00	19.41 0.15 0.00	20.39 0.12 0.00	20.56 0.18 0.02	21.92 0.44 0.60	22.62 0.50 0.85	25.25 0.67 0.21	25.92 0.59 0.46	27.22 0.69 0.96	28.41 0.69 1.23	30.50 0.56 1.05	30.09 0.55 1.07	27.61 0.47 0.30	25.55 0.48 0.38	27.21 0.33 0.36	24.36 0.34 0.00	20.62 0.10 0.00	17.12 0.03 -0.19
OCC_CHEM___DRP 24175	14.02 -0.51 -0.70	12.44 -0.41 -0.43	11.98 -0.35 -0.21	10.86 -0.32 -0.22	10.76 -0.38 -0.29	12.31 -0.39 -0.17	18.00 -0.58 0.00	18.95 -0.31 0.00	19.88 -0.39 0.00	20.05 -0.29 0.06	20.99 0.00 1.09	20.26 -0.05 2.65	32.93 -0.02 -8.16	31.95 -0.18 -6.34	25.67 -0.22 1.61	24.82 -0.29 3.84	27.03 -0.68 3.28	26.62 -0.64 3.35	29.62 -0.38 -2.57	27.26 -0.13 -1.94	25.51 -0.60 1.14	25.44 -0.39 -1.80	20.02 -0.49 0.00	16.75 -0.39 -0.24
OLIN_CORP_DRP 24177	14.01 -0.53 -0.70	12.44 -0.41 -0.43	11.96 -0.36 -0.21	10.85 -0.33 -0.22	10.75 -0.39 -0.29	12.30 -0.40 -0.17	18.00 -0.58 0.00	18.93 -0.33 0.00	19.88 -0.39 0.00	20.19 -0.29 -0.07	25.07 0.00 -2.99	26.00 -0.05 -3.09	34.42 -0.02 -9.66	35.11 -0.18 -9.50	32.17 -0.22 -4.90	33.12 -0.29 -4.46	34.13 -0.68 -3.82	33.89 -0.61 -3.89	31.64 -0.38 -4.59	29.79 -0.15 -4.49	27.94 -0.63 -1.32	25.45 -0.39 -1.81	20.02 -0.49 0.00	16.75 -0.39 -0.24
OLIN_CORP_DSASP 323712	14.02 -0.51 -0.70	12.44 -0.41 -0.43	11.98 -0.35 -0.21	10.86 -0.32 -0.22	10.76 -0.38 -0.29	12.31 -0.39 -0.17	18.00 -0.58 0.00	18.95 -0.31 0.00	19.88 -0.39 0.00	20.05 -0.29 0.06	20.99 0.00 1.09	20.26 -0.05 2.65	32.93 -0.02 -8.16	31.95 -0.22 -6.34	25.67 -0.22 1.61	24.82 -0.29 3.84	27.03 -0.68 3.28	26.62 -0.64 3.35	29.62 -0.38 -2.57	27.26 -0.13 -1.94	25.51 -0.60 1.14	25.44 -0.39 -1.80	20.02 -0.49 0.00	16.75 -0.39 -0.24
ONEIDA_HERK_LFGE 323681	19.33 0.19 -5.31	17.36 0.16 -4.77	16.92 0.15 -4.65	15.46 0.13 -4.38	15.17 0.14 -4.18	17.75 0.18 -5.04	26.74 0.41 -7.76	27.74 0.44 -8.04	29.10 0.49 -8.35	29.25 0.47 -8.39	31.66 0.53 -9.05	33.29 0.55 -9.78	35.96 0.59 -10.58	37.47 0.67 -11.01	39.98 0.74 -11.74	41.81 0.75 -12.11	44.83 0.87 -12.97	44.20 0.79 -12.79	39.65 0.74 -11.47	36.74 0.66 -10.63	39.30 0.65 -11.40	34.63 0.55 -10.06	29.45 0.35 -8.59	24.20 0.24 -7.07
ONONDAGA_REF_OCCRA 23987	15.28 0.04 -1.40	13.58 0.02 -1.13	13.09 0.01 -0.96	11.88 0.01 -0.92	11.79 0.01 -0.93	13.57 0.04 -1.00	20.13 0.19 -1.36	20.92 0.25 -1.41	22.04 0.20 -1.57	22.18 0.20 -1.58	24.07 0.29 -1.70	25.10 0.30 -1.84	27.18 0.40 -1.99	28.25 0.39 -2.07	30.15 0.44 -2.21	31.54 0.46 -2.13	33.71 0.43 -2.28	33.26 0.40 -2.25	29.81 0.36 -2.02	27.64 0.33 -1.87	29.58 0.33 -2.00	26.10 0.31 -1.77	22.18 0.16 -1.51	18.44 0.13 -1.40
ONONDAGA___COGEN 23986	15.18 -0.01 -1.36	13.49 -0.04 -1.10	13.02 -0.04 -0.94	11.82 -0.03 -0.90	11.72 -0.03 -0.90	13.49 -0.01 -0.98	20.03 0.11 -1.34	20.81 0.17 -1.39	21.85 0.08 -1.50	21.99 0.08 -1.51	23.87 0.16 -1.63	24.91 0.18 -1.76	26.95 0.25 -1.90	28.01 0.23 -1.98	29.89 0.27 -2.11	31.33 0.29 -2.09	33.51 0.28 -2.24	33.06 0.24 -2.20	29.61 0.19 -1.98	27.48 0.20 -1.83	29.41 0.19 -1.97	25.95 0.19 -1.73	22.05 0.06 -1.48	18.34 0.07 -1.37
ONTARIO___LFGE 23819	14.61 0.12 -0.65	12.92 0.10 -0.40	12.41 0.10 -0.20	11.25 0.09 -0.21	11.19 0.08 -0.27	12.84 0.15 -0.15	19.00 0.43 0.00	19.83 0.58 0.00	20.73 0.47 0.00	20.93 0.53 0.00	22.83 0.75 0.00	23.74 0.78 0.00	25.76 0.97 0.00	26.69 0.90 0.00	28.48 0.99 0.00	30.05 1.10 0.00	32.05 1.05 0.00	31.62 1.01 0.00	28.53 0.93 -0.16	26.53 0.94 -0.14	28.12 0.87 0.00	24.89 0.79 -0.08	20.98 0.47 0.00	17.51 0.39 -0.22
ORANGEVILLE_WT_PWR 323706	14.72 0.06 -0.84	13.00 0.06 -0.51	12.44 0.07 -0.25	11.27 0.06 -0.27	11.19 0.00 -0.34	12.78 0.05 -0.20	18.78 0.20 0.00	19.74 0.48 0.00	20.71 0.45 0.00	21.30 0.63 -0.27	31.64 0.97 -8.59	35.07 0.96 -11.15	36.23 1.09 -10.35	39.48 0.98 -12.70	42.32 1.02 -13.80	46.07 1.01 -16.11	45.60 0.80 -13.80	45.47 0.79 -14.06	35.15 0.85 -6.86	34.05 1.02 -7.59	32.73 0.71 -4.77	26.31 0.75 -1.54	20.88 0.37 0.00	17.47 0.29 -0.29
OSWEGATCHIE___HYD 24044	-22.37 -0.35 35.85	-20.12 -0.30 32.24	-19.63 -0.30 31.44	-18.89 -0.26 29.58	-17.61 -0.25 28.21	-21.80 -0.28 34.05	-34.15 -0.30 52.43	-35.42 -0.33 54.35	-35.27 -0.34 55.19	-35.43 -0.35 55.48	-38.09 -0.33 59.84	-42.04 -0.34 64.66	-45.55 -0.40 69.94	-47.40 -0.36 72.83	-50.52 -0.36 77.65	-53.24 -0.38 81.82	-56.95 -0.31 87.63	-56.15 -0.37 86.40	-50.37 -0.33 77.48	-46.74 -0.33 71.85	-50.17 -0.41 77.01	-44.29 -0.36 67.95	-37.94 -0.43 58.02	-31.25 -0.41 47.75
OSWEGO___5 23606	13.92 -0.24 -0.32	12.40 -0.22 -0.20	12.01 -0.21 -0.10	10.87 -0.19 -0.10	10.79 -0.19 -0.13	12.39 -0.21 -0.08	18.33 -0.24 0.00	19.04 -0.21 0.00	19.96 -0.30 0.00	20.09 -0.31 0.00	21.79 -0.29 0.00	22.66 -0.30 0.00	24.52 -0.27 0.00	25.48 -0.31 0.00	27.17 -0.33 0.00	28.60 -0.35 0.00	30.59 -0.40 0.00	30.18 -0.43 0.00	27.05 -0.38 0.00	25.11 -0.33 0.00	26.84 -0.41 0.00	23.68 -0.34 0.00	20.18 -0.33 0.00	16.76 -0.25 -0.11
OSWEGO___6 23613	13.92 -0.24 -0.32	12.40 -0.22 -0.20	12.01 -0.21 -0.10	10.87 -0.19 -0.10	10.79 -0.19 -0.13	12.39 -0.21 -0.08	18.33 -0.24 0.00	19.04 -0.21 0.00	19.96 -0.30 0.00	20.09 -0.31 0.00	21.79 -0.29 0.00	22.66 -0.30 0.00	24.52 -0.27 0.00	25.48 -0.31 0.00	27.17 -0.33 0.00	28.60 -0.35 0.00	30.59 -0.40 0.00	30.18 -0.43 0.00	27.05 -0.38 0.00	25.11 -0.33 0.00	26.84 -0.41 0.00	23.68 -0.34 0.00	20.18 -0.33 0.00	16.76 -0.25 -0.11
OUTOKUMPU-AB___DRP 24206	14.42 -0.12 -0.71	12.79 -0.07 -0.44	12.29 -0.04 -0.21	11.14 -0.04 -0.23	11.03 -0.11 -0.29	12.64 -0.06 -0.17	18.56 -0.02 0.00	19.60 0.35 0.00	20.59 0.32 0.00	21.00 0.49 -0.11	27.05 0.88 -4.08	28.51 0.87 -4.67	35.46 0.97 -9.70	36.69 0.85 -10.05	35.04 0.91 -6.63	36.57 0.87 -6.75	37.34 0.56 -5.78	37.12 0.61 -5.89	33.18 0.74 -5.00	31.38 0.87 -5.07	29.68 0.43 -2.00	26.32 0.55 -1.74	20.74 0.23 0.00	17.26 0.12 -0.24

OXBOW____ 24026	14.25 -0.29 -0.71	12.65 -0.21 -0.43	12.15 -0.18 -0.21	11.01 -0.16 -0.22	10.91 -0.23 -0.29	12.50 -0.20 -0.17	18.32 -0.26 0.00	19.31 0.06 0.00	20.29 0.02 0.00	20.58 0.16 -0.03	24.11 0.51 -1.52	24.50 0.48 -1.05	34.30 0.57 -8.94	34.44 0.44 -8.21	30.49 0.44 -2.56	30.87 0.41 -1.52	32.33 0.03 -1.30	32.03 0.09 -1.32	31.51 0.27 -3.80	29.42 0.46 -3.52	27.70 0.00 -0.45	25.96 0.17 -1.77	20.45 -0.06 0.00	17.04 -0.10 -0.24
OXY_CHEM_DSASP 323612	14.02 -0.51 -0.70	12.44 -0.41 -0.43	11.98 -0.35 -0.21	10.86 -0.32 -0.22	10.76 -0.38 -0.29	12.31 -0.39 -0.17	18.00 -0.58 0.00	18.95 -0.31 0.00	19.88 -0.39 0.00	20.05 -0.29 0.06	20.99 0.00 1.09	20.26 -0.05 2.65	32.93 -0.02 -8.16	31.95 -0.18 -6.34	25.67 -0.22 1.61	24.82 -0.29 3.84	27.03 -0.68 3.28	26.62 -0.64 3.35	29.62 -0.38 -2.57	27.26 -0.13 -1.94	25.51 -0.60 1.14	25.44 -0.39 -1.80	20.02 -0.49 0.00	16.75 -0.39 -0.24
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.02 -0.51 -0.70	12.44 -0.41 -0.43	11.98 -0.35 -0.21	10.86 -0.32 -0.22	10.76 -0.38 -0.29	12.31 -0.39 -0.17	18.00 -0.58 0.00	18.95 -0.31 0.00	19.88 -0.39 0.00	20.05 -0.29 0.06	20.99 0.00 1.09	20.26 -0.05 2.65	32.93 -0.02 -8.16	31.95 -0.18 -6.34	25.67 -0.22 1.61	24.82 -0.29 3.84	27.03 -0.68 3.28	26.62 -0.64 3.35	29.62 -0.38 -2.57	27.26 -0.13 -1.94	25.51 -0.60 1.14	25.44 -0.39 -1.80	20.02 -0.49 0.00	16.75 -0.39 -0.24
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.23 1.59 -4.81	16.74 1.37 -2.95	14.88 1.31 -1.45	13.66 1.17 -1.53	13.96 1.13 -1.98	14.98 1.30 -1.14	20.50 1.93 0.01	21.23 1.98 0.01	22.59 2.33 0.01	22.94 2.39 -0.16	24.85 2.47 -0.30	25.90 2.55 -0.39	27.63 2.73 -0.11	28.90 2.84 -0.28	30.77 3.05 -0.22	32.29 3.21 -0.13	34.48 3.47 -0.01	34.04 3.43 0.00	30.52 3.07 -0.01	28.24 2.80 0.01	30.29 3.05 0.01	26.75 2.74 0.01	22.89 2.38 0.00	20.49 1.94 -1.65
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.27 1.63 -4.81	16.76 1.39 -2.95	14.90 1.33 -1.45	13.68 1.19 -1.53	13.98 1.15 -1.98	15.01 1.34 -1.14	20.56 1.99 0.01	21.31 2.06 0.01	22.67 2.41 0.01	23.05 2.49 -0.16	24.96 2.58 -0.30	26.01 2.66 -0.39	27.75 2.85 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.43 3.36 -0.13	34.63 3.62 -0.01	34.19 3.58 0.00	30.65 3.21 -0.01	28.36 2.92 0.01	30.43 3.19 0.01	26.85 2.83 0.01	22.97 2.46 0.00	20.55 2.01 -1.65
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.92 0.29 -0.79	13.19 0.27 -0.49	12.65 0.29 -0.24	11.47 0.26 -0.25	11.37 0.20 -0.33	13.01 0.29 -0.19	19.15 0.58 0.00	20.14 0.89 0.00	21.16 0.89 0.00	21.87 1.12 -0.35	34.78 1.50 -11.19	38.88 1.49 -14.42	40.72 1.64 -14.29	44.55 1.52 -17.23	47.09 1.59 -18.00	51.39 1.59 -20.85	50.24 1.40 -17.85	50.19 1.38 -18.19	38.13 1.45 -9.23	37.18 1.60 -10.13	34.71 1.28 -6.18	27.45 1.25 -2.18	21.27 0.76 0.00	17.80 0.63 -0.27
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.24 1.44 -4.97	16.71 1.24 -3.04	14.81 1.20 -1.49	13.59 1.06 -1.58	13.91 1.02 -2.04	14.88 1.17 -1.18	20.43 1.86 0.00	21.12 1.87 0.00	22.44 2.17 0.00	22.62 2.22 0.00	24.38 2.30 0.00	25.33 2.37 0.00	27.32 2.53 0.00	28.50 2.71 0.00	30.38 2.89 0.00	31.99 3.04 0.00	34.28 3.28 0.00	33.92 3.31 0.00	30.34 2.91 0.00	28.09 2.65 0.00	30.25 3.00 0.00	26.66 2.64 0.00	22.75 2.24 0.00	20.38 1.77 -1.70
PEEKSKILL____ 23653	19.87 1.30 -4.74	16.46 1.13 -2.90	14.62 1.08 -1.42	13.42 0.96 -1.50	13.72 0.92 -1.95	14.74 1.08 -1.13	20.25 1.67 0.00	20.93 1.67 0.00	22.21 1.95 0.00	22.53 2.02 -0.12	24.22 2.10 -0.04	25.19 2.16 -0.07	27.13 2.31 -0.03	28.25 2.42 -0.04	30.09 2.58 -0.01	31.67 2.72 0.00	33.94 2.95 0.00	33.52 2.91 0.00	30.05 2.61 0.00	27.81 2.37 0.00	29.89 2.64 0.00	26.35 2.33 0.00	22.54 2.03 0.00	20.16 1.64 -1.62
PGE MADISON____WINDPWR 24146	16.43 0.87 -1.73	14.18 0.70 -1.06	13.25 0.62 -0.52	12.07 0.57 -0.55	12.15 0.59 -0.71	13.68 0.74 -0.41	20.08 1.50 0.00	20.87 1.62 0.00	22.03 1.76 0.00	22.27 1.86 -0.02	24.78 2.10 -0.60	25.95 2.20 -0.78	27.90 2.36 -0.75	29.18 2.48 -0.91	31.19 2.72 -0.97	32.91 2.84 -1.13	35.12 3.16 -0.96	34.53 2.94 -0.98	30.53 2.61 -0.49	28.30 2.32 -0.54	29.90 2.31 -0.33	26.03 1.90 -0.11	21.78 1.27 0.00	18.42 0.93 -0.59
PIERCEFIELD____HYD 23852	-9.09 -0.55 22.37	-8.18 -0.48 20.12	-7.97 -0.47 19.62	-7.92 -0.42 18.46	-7.14 -0.39 17.60	-9.18 -0.46 21.25	-14.78 -0.65 32.71	-15.33 -0.67 33.91	-14.87 -0.69 34.44	-14.94 -0.71 34.62	-16.03 -0.77 37.34	-18.17 -0.78 40.35	-19.72 -0.87 43.65	-20.54 -0.88 45.45	-21.84 -0.88 48.46	-23.02 -0.93 51.05	-24.61 -0.93 54.67	-24.24 -0.95 53.90	-21.75 -0.85 48.34	-20.22 -0.84 44.83	-21.72 -0.93 48.04	-19.22 -0.84 42.40	-16.49 -0.80 36.20	-13.60 -0.71 29.79
PINELAWN_CC_1 323563	21.51 1.94 -5.74	19.47 1.68 -5.37	16.64 1.62 -2.90	13.95 1.45 -1.55	14.16 1.33 -1.97	15.30 1.63 -1.14	21.07 2.47 -0.03	22.60 2.52 -0.82	24.33 2.86 -1.21	24.90 2.96 -1.55	29.56 3.03 -4.45	31.30 3.12 -5.21	29.61 3.32 -1.49	33.06 3.17 -4.10	34.59 3.35 -3.74	34.76 3.56 -2.25	37.77 3.81 -2.96	34.49 3.76 -0.11	33.17 3.46 -2.28	32.08 3.43 -3.20	33.15 3.79 -2.11	32.65 3.34 -5.30	28.37 2.95 -4.90	22.38 2.40 -3.09
PJM_GEN_HTP_PROXY 323702	20.17 1.54 -4.80	16.68 1.32 -2.94	14.82 1.26 -1.44	13.59 1.12 -1.52	13.90 1.07 -1.97	14.95 1.28 -1.14	20.53 1.95 0.00	21.26 2.00 0.00	22.60 2.33 0.00	25.99 2.41 -3.19	25.70 2.54 -1.08	27.45 2.62 -1.87	28.42 2.78 -0.85	29.72 2.91 -1.02	30.87 3.11 -0.27	32.32 3.27 -0.10	34.54 3.53 -0.01	34.07 3.46 0.00	30.55 3.10 -0.01	28.27 2.82 0.00	30.35 3.11 0.00	26.78 2.76 0.00	22.23 2.40 0.68	21.15 1.93 -2.32
PJM_GEN_KEystone 24065	17.44 0.69 -2.92	14.82 0.61 -1.79	13.59 0.59 -0.88	12.42 0.54 -0.93	12.54 0.49 -1.20	13.83 0.60 -0.69	19.74 0.97 -0.20	20.04 0.98 0.20	21.36 1.09 0.00	21.93 1.20 -0.33	24.46 1.35 -1.03	25.70 1.35 -1.38	27.45 1.46 -1.19	28.70 1.44 -1.47	30.53 1.51 -1.52	32.27 1.56 -1.76	34.07 1.58 -1.50	33.70 1.56 -1.53	29.66 1.48 -0.74	27.74 1.48 -0.82	29.24 1.47 -0.52	25.55 1.37 -0.17	20.58 1.11 1.04	19.92 0.98 -2.04
PJM_GEN_NEPTUNE_PROXY 323594	21.42 1.74 -5.85	19.57 1.52 -5.62	16.62 1.45 -3.05	13.81 1.30 -1.56	14.02 1.19 -1.97	15.13 1.45 -1.14	20.75 2.17 0.00	21.57 2.23 -0.08	22.94 2.55 -0.12	23.34 2.63 -0.31	27.35 2.63 -2.64	30.56 2.71 -4.89	28.52 2.90 -0.83	32.63 2.99 -3.85	34.43 3.19 -3.74	34.55 3.36 -2.25	37.58 3.62 -2.96	34.26 3.58 -0.06	32.62 3.21 -1.97	29.85 2.95 -1.45	31.48 3.27 -0.96	28.60 2.91 -1.67	23.97 2.65 -0.81	21.81 2.15 -2.77
PJM_GEN_VFT_PROXY 323633	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.59 1.12 -1.52	13.90 1.07 -1.97	14.96 1.29 -1.14	20.54 1.97 0.00	21.26 2.00 0.00	22.58 2.31 0.00	27.00 2.39 -4.22	26.02 2.52 -1.42	28.02 2.59 -2.47	28.67 2.75 -1.13	30.03 2.89 -1.35	30.93 3.08 -0.35	32.32 3.24 -0.13	34.48 3.47 -0.02	34.05 3.43 -0.01	30.53 3.07 -0.02	28.24 2.80 0.00	30.33 3.08 0.00	26.76 2.74 0.00	22.21 2.38 0.68	21.15 1.93 -2.32

PLEASANTVLY___LBMP 24000	20.16 1.27 -5.05	16.61 1.09 -3.09	14.69 1.05 -1.52	13.50 0.94 -1.60	13.84 0.91 -2.08	14.81 1.08 -1.20	20.21 1.64 0.00	20.89 1.64 0.00	22.15 1.89 0.00	22.34 1.94 0.00	24.09 2.01 0.00	25.05 2.09 0.00	27.00 2.21 0.00	28.11 2.32 0.00	29.94 2.45 0.00	31.53 2.58 0.00	33.79 2.79 0.00	33.40 2.79 0.00	29.93 2.50 0.00	27.71 2.26 0.00	29.78 2.53 0.00	26.26 2.23 0.00	22.50 1.99 0.00	20.24 1.61 -1.73
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.08 1.40 -4.85	16.60 1.20 -2.97	14.74 1.16 -1.46	13.52 1.03 -1.54	13.84 1.00 -1.99	14.86 1.18 -1.15	20.38 1.80 0.00	21.09 1.83 0.00	22.39 2.13 0.00	22.35 2.18 0.23	24.28 2.27 0.08	25.19 2.37 0.13	27.24 2.50 0.06	28.35 2.63 0.07	30.31 2.83 0.02	31.93 2.98 0.01	34.22 3.22 0.00	33.80 3.18 0.00	30.29 2.85 0.00	28.01 2.57 0.00	30.11 2.86 0.00	26.54 2.52 0.00	22.71 2.20 0.00	20.32 1.76 -1.66
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.37 1.34 -5.19	16.77 1.17 -3.18	14.80 1.13 -1.56	13.61 1.01 -1.65	13.95 0.97 -2.13	14.89 1.13 -1.24	20.34 1.77 0.00	21.03 1.77 0.00	22.29 2.03 0.00	22.48 2.08 0.00	24.22 2.14 0.00	25.19 2.23 0.00	27.15 2.36 0.00	28.24 2.45 0.00	30.11 2.61 0.00	31.70 2.75 0.00	33.94 2.95 0.00	33.55 2.94 0.00	30.07 2.63 0.00	27.84 2.39 0.00	29.95 2.70 0.00	26.38 2.36 0.00	22.58 2.07 0.00	20.32 1.64 -1.78
POLETTI____ 23519	20.18 1.55 -4.80	16.68 1.32 -2.94	14.82 1.26 -1.44	13.59 1.12 -1.52	13.90 1.07 -1.97	14.95 1.28 -1.14	20.53 1.95 0.00	21.28 2.02 0.00	22.60 2.33 0.00	27.00 2.39 -4.22	26.00 2.49 -1.42	28.00 2.57 -2.47	28.65 2.73 -1.13	30.00 2.86 -1.35	30.90 3.05 -0.35	32.30 3.21 -0.13	34.48 3.47 -0.02	34.05 3.43 -0.01	30.53 3.07 -0.02	28.24 2.80 0.00	30.33 3.08 0.00	26.76 2.74 0.00	22.89 2.38 0.00	20.45 1.91 -1.64
PORT_JEFF_3 23555	21.68 2.05 -5.81	19.72 1.78 -5.52	16.82 1.71 -2.99	14.04 1.53 -1.56	14.23 1.41 -1.97	15.39 1.72 -1.14	21.22 2.62 -0.03	22.23 2.64 -0.34	23.75 2.98 -0.50	24.26 3.12 -0.75	28.91 3.22 -3.60	31.41 3.33 -5.12	29.57 3.47 -1.30	33.45 3.64 -4.03	35.06 3.82 -3.74	35.17 3.97 -2.25	38.11 4.15 -2.96	34.84 4.13 -0.10	33.42 3.79 -2.19	32.20 3.56 -3.19	33.29 3.92 -2.12	33.05 3.39 -5.64	28.57 2.97 -5.08	22.51 2.43 -3.18
PORT_JEFF_4 23616	21.68 2.05 -5.81	19.72 1.78 -5.52	16.82 1.71 -2.99	14.04 1.53 -1.56	14.23 1.41 -1.97	15.39 1.72 -1.14	21.22 2.62 -0.03	22.23 2.64 -0.34	23.75 2.98 -0.50	24.26 3.12 -0.75	28.91 3.22 -3.60	31.41 3.33 -5.12	29.57 3.47 -1.30	33.45 3.64 -4.03	35.06 3.82 -3.74	35.17 3.97 -2.25	38.11 4.15 -2.96	34.84 4.13 -0.10	33.42 3.79 -2.19	32.20 3.56 -3.19	33.29 3.92 -2.12	33.05 3.39 -5.64	28.57 2.97 -5.08	22.51 2.43 -3.18
PORT_JEFF_IC 23713	21.72 2.09 -5.80	19.74 1.80 -5.52	16.85 1.75 -2.99	14.06 1.55 -1.56	14.26 1.43 -1.97	15.43 1.75 -1.14	21.28 2.68 -0.03	22.29 2.68 -0.35	23.83 3.04 -0.52	24.35 3.18 -0.77	29.03 3.31 -3.63	31.51 3.42 -5.12	29.67 3.57 -1.31	33.58 3.77 -4.03	35.20 3.96 -3.74	35.34 4.14 -2.25	38.33 4.37 -2.96	35.03 4.32 -0.10	33.55 3.92 -2.19	32.32 3.69 -3.19	33.43 4.06 -2.12	33.15 3.51 -5.62	28.64 3.06 -5.07	22.58 2.50 -3.18
PPL PILGRIM_ST_GT1 24216	21.70 2.07 -5.80	19.72 1.80 -5.50	16.84 1.75 -2.98	14.06 1.55 -1.56	14.27 1.44 -1.97	15.43 1.75 -1.14	21.28 2.68 -0.03	22.38 2.72 -0.41	23.95 3.08 -0.60	24.46 3.20 -0.86	29.14 3.31 -3.75	31.52 3.42 -5.13	29.77 3.65 -1.33	33.62 3.79 -4.04	35.25 4.01 -3.74	35.43 4.23 -2.25	38.45 4.49 -2.96	35.15 4.44 -0.10	33.68 4.03 -2.20	32.40 3.77 -3.19	33.51 4.14 -2.12	33.16 3.55 -5.58	28.66 3.10 -5.05	22.61 2.55 -3.16
PPL PILGRIM_ST_GT2 24217	21.70 2.07 -5.80	19.72 1.80 -5.50	16.84 1.75 -2.98	14.06 1.55 -1.56	14.27 1.44 -1.97	15.43 1.75 -1.14	21.28 2.68 -0.03	22.38 2.72 -0.41	23.95 3.08 -0.60	24.46 3.20 -0.86	29.14 3.31 -3.75	31.52 3.42 -5.13	29.77 3.65 -1.33	33.62 3.79 -4.04	35.25 4.01 -3.74	35.43 4.23 -2.25	38.45 4.49 -2.96	35.15 4.44 -0.10	33.68 4.03 -2.20	32.40 3.77 -3.19	33.51 4.14 -2.12	33.16 3.55 -5.58	28.66 3.10 -5.05	22.61 2.55 -3.16
PPL_SHRM_GT3 24213	21.67 2.03 -5.80	19.70 1.75 -5.52	16.79 1.68 -2.99	14.02 1.51 -1.56	14.21 1.39 -1.97	15.38 1.70 -1.14	21.22 2.62 -0.03	22.09 2.48 -0.35	23.62 2.84 -0.51	24.11 2.96 -0.75	28.77 3.07 -3.62	31.39 3.31 -5.12	29.37 3.27 -1.30	33.48 3.66 -4.03	35.12 3.88 -3.74	35.17 3.97 -2.25	38.05 4.09 -2.96	34.60 3.89 -0.10	33.22 3.59 -2.19	32.05 3.41 -3.19	33.26 3.90 -2.12	32.99 3.34 -5.63	28.42 2.83 -5.08	22.41 2.33 -3.18
PPL_SHRM_GT4 24214	21.67 2.03 -5.80	19.70 1.75 -5.52	16.79 1.68 -2.99	14.02 1.51 -1.56	14.21 1.39 -1.97	15.38 1.70 -1.14	21.22 2.62 -0.03	22.09 2.48 -0.35	23.62 2.84 -0.51	24.11 2.96 -0.75	28.77 3.07 -3.62	31.39 3.31 -5.12	29.37 3.27 -1.30	33.48 3.66 -4.03	35.12 3.88 -3.74	35.17 3.97 -2.25	38.05 4.09 -2.96	34.60 3.89 -0.10	33.22 3.59 -2.19	32.05 3.41 -3.19	33.26 3.90 -2.12	32.99 3.34 -5.63	28.42 2.83 -5.08	22.41 2.33 -3.18
PROJECT___ORANGE 1 24174	15.20 -0.04 -1.41	13.53 -0.05 -1.16	13.07 -0.06 -1.02	11.87 -0.05 -0.97	11.76 -0.05 -0.97	13.56 -0.04 -1.07	20.14 0.06 -1.51	20.96 0.14 -1.57	22.08 0.06 -1.76	22.24 0.08 -1.77	24.14 0.16 -1.90	25.18 0.16 -2.06	27.27 0.25 -2.23	28.34 0.23 -2.32	30.24 0.27 -2.47	31.60 0.29 -2.36	33.77 0.25 -2.52	33.32 0.22 -2.49	29.84 0.17 -2.23	27.67 0.15 -2.07	29.60 0.14 -2.22	26.12 0.14 -1.96	22.20 0.02 -1.67	18.44 0.03 -1.50
PROJECT___ORANGE 2 24166	15.20 -0.04 -1.41	13.53 -0.05 -1.16	13.07 -0.06 -1.02	11.87 -0.05 -0.97	11.76 -0.05 -0.97	13.56 -0.04 -1.07	20.14 0.06 -1.51	20.96 0.14 -1.57	22.08 0.06 -1.76	22.24 0.08 -1.77	24.14 0.16 -1.90	25.18 0.16 -2.06	27.27 0.25 -2.23	28.34 0.23 -2.32	30.24 0.27 -2.47	31.60 0.29 -2.36	33.77 0.25 -2.52	33.32 0.22 -2.49	29.84 0.17 -2.23	27.67 0.15 -2.07	29.60 0.14 -2.22	26.12 0.14 -1.96	22.20 0.02 -1.67	18.44 0.03 -1.50
PYRITES___HYD 24023	-7.92 -0.51 21.24	-7.11 -0.44 19.10	-6.93 -0.42 18.62	-6.94 -0.37 17.52	-6.21 -0.35 16.71	-8.04 -0.40 20.17	-13.02 -0.54 31.06	-13.50 -0.56 32.19	-13.00 -0.57 32.70	-13.04 -0.57 32.87	-13.99 -0.62 35.45	-15.96 -0.62 38.31	-17.34 -0.69 41.44	-18.03 -0.67 43.15	-19.17 -0.66 46.01	-20.21 -0.70 48.46	-21.56 -0.65 51.91	-21.30 -0.73 51.18	-19.09 -0.63 45.90	-17.75 -0.64 42.56	-19.07 -0.71 45.61	-16.90 -0.67 40.25	-14.53 -0.68 34.37	-12.01 -0.62 28.28
RAMAPO___LBMP 323565	19.66 1.26 -4.57	16.30 1.08 -2.79	14.53 1.04 -1.37	13.32 0.92 -1.45	13.62 0.89 -1.88	14.66 1.04 -1.09	20.17 1.60 0.00	20.85 1.60 0.00	22.13 1.86 0.00	22.34 1.94 0.00	24.09 2.01 0.00	25.03 2.07 0.00	26.98 2.18 0.00	28.09 2.29 0.00	29.94 2.45 0.00	31.50 2.55 0.00	33.79 2.79 0.00	33.37 2.76 0.00	29.91 2.47 0.00	27.69 2.24 0.00	29.75 2.51 0.00	26.26 2.23 0.00	22.46 1.95 0.00	20.04 1.57 -1.56

RANKINE____ 23646	14.61 0.01 -0.76	12.93 0.04 -0.47	12.41 0.06 -0.23	11.25 0.06 -0.24	11.15 -0.01 -0.31	12.76 0.05 -0.18	18.76 0.19 0.00	19.79 0.54 0.00	20.79 0.53 0.00	21.50 0.71 -0.39	35.69 1.10 -12.50	40.15 1.08 -16.11	42.01 1.21 -16.00	46.15 1.08 -19.28	48.74 1.13 -20.11	53.36 1.13 -23.28	51.80 0.87 -19.94	51.82 0.89 -20.32	38.73 0.96 -10.33	37.89 1.12 -11.33	34.88 0.74 -6.90	27.26 0.79 -2.44	20.92 0.41 0.00	17.45 0.29 -0.26
RAVENSWOOD_GT2_1 24244	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.53 1.95 0.00	21.26 2.00 0.00	22.60 2.33 0.00	27.96 2.41 -5.16	26.34 2.52 -1.74	28.57 2.59 -3.02	28.95 2.78 -1.38	30.35 2.91 -1.65	31.04 3.11 -0.43	32.38 3.27 -0.16	34.52 3.50 -0.02	34.08 3.46 -0.01	30.56 3.10 -0.02	28.27 2.82 0.00	30.35 3.11 0.00	26.78 2.76 0.00	22.91 2.40 0.00	20.47 1.93 -1.65
RAVENSWOOD_GT2_2 24245	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.53 1.95 0.00	21.26 2.00 0.00	22.60 2.33 0.00	27.96 2.41 -5.16	26.34 2.52 -1.74	28.57 2.59 -3.02	28.95 2.78 -1.38	30.35 2.91 -1.65	31.04 3.11 -0.43	32.38 3.27 -0.16	34.52 3.50 -0.02	34.08 3.46 -0.01	30.56 3.10 -0.02	28.27 2.82 0.00	30.35 3.11 0.00	26.78 2.76 0.00	22.91 2.40 0.00	20.47 1.93 -1.65
RAVENSWOOD_GT2_3 24246	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.54 1.97 0.00	21.28 2.02 0.00	22.62 2.35 0.00	27.99 2.43 -5.16	26.36 2.54 -1.74	28.60 2.62 -3.02	28.98 2.80 -1.38	30.35 2.91 -1.65	31.04 3.11 -0.43	32.41 3.30 -0.16	34.55 3.53 -0.02	34.11 3.49 -0.01	30.58 3.13 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.65
RAVENSWOOD_GT2_4 24247	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.54 1.97 0.00	21.28 2.02 0.00	22.62 2.35 0.00	27.99 2.43 -5.16	26.36 2.54 -1.74	28.60 2.62 -3.02	28.98 2.80 -1.38	30.35 2.91 -1.65	31.04 3.11 -0.43	32.41 3.30 -0.16	34.55 3.53 -0.02	34.11 3.49 -0.01	30.58 3.13 -0.02	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.65
RAVENSWOOD_GT3_1 24248	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.53 1.95 0.00	21.28 2.02 0.00	22.60 2.33 0.00	27.96 2.41 -5.16	26.34 2.52 -1.74	28.60 2.62 -3.02	28.95 2.78 -1.38	30.35 2.91 -1.65	31.04 3.11 -0.43	32.38 3.27 -0.16	34.52 3.50 -0.02	34.08 3.46 -0.01	30.56 3.10 -0.02	28.27 2.82 0.00	30.35 3.11 0.00	26.78 2.76 0.00	22.91 2.40 0.00	20.47 1.93 -1.65
RAVENSWOOD_GT3_2 24249	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.53 1.95 0.00	21.28 2.02 0.00	22.60 2.33 0.00	27.96 2.41 -5.16	26.34 2.52 -1.74	28.60 2.62 -3.02	28.95 2.78 -1.38	30.35 2.91 -1.65	31.04 3.11 -0.43	32.38 3.27 -0.16	34.52 3.50 -0.02	34.08 3.46 -0.01	30.56 3.10 -0.02	28.27 2.82 0.00	30.35 3.11 0.00	26.78 2.76 0.00	22.91 2.40 0.00	20.47 1.93 -1.65
RAVENSWOOD_GT3_3 24250	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.92 1.10 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.64 2.37 0.00	27.99 2.43 -5.16	26.38 2.56 -1.74	28.62 2.64 -3.02	28.98 2.80 -1.38	30.38 2.94 -1.65	31.06 3.13 -0.43	32.41 3.30 -0.16	34.58 3.56 -0.02	34.14 3.52 -0.01	30.61 3.15 -0.02	28.32 2.87 0.00	30.41 3.16 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.65
RAVENSWOOD_GT3_4 24251	20.20 1.56 -4.80	16.71 1.34 -2.94	14.84 1.28 -1.44	13.61 1.14 -1.52	13.92 1.10 -1.97	14.98 1.30 -1.14	20.56 1.99 0.00	21.30 2.04 0.00	22.64 2.37 0.00	27.99 2.43 -5.16	26.38 2.56 -1.74	28.62 2.64 -3.02	28.98 2.80 -1.38	30.38 2.94 -1.65	31.06 3.13 -0.43	32.41 3.30 -0.16	34.58 3.56 -0.02	34.14 3.52 -0.01	30.61 3.15 -0.02	28.32 2.87 0.00	30.41 3.16 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.65
RAVENSWOOD_GT_1 23729	20.26 1.62 -4.81	16.77 1.39 -2.95	14.90 1.33 -1.45	13.67 1.18 -1.53	13.97 1.14 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.07 2.51 -5.16	26.43 2.60 -1.74	28.67 2.69 -3.02	29.05 2.87 -1.38	30.45 3.02 -1.65	31.14 3.22 -0.43	32.50 3.39 -0.16	34.67 3.66 -0.02	34.24 3.61 -0.01	30.69 3.24 -0.02	28.40 2.95 0.00	30.46 3.21 0.00	26.88 2.86 0.00	22.99 2.48 0.00	20.55 2.01 -1.65
RAVENSWOOD_GT_10 24258	20.17 1.54 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.53 1.95 0.00	21.26 2.00 0.00	22.60 2.33 0.00	27.96 2.41 -5.16	26.34 2.52 -1.74	28.57 2.59 -3.02	28.95 2.78 -1.38	30.33 2.89 -1.65	31.04 3.11 -0.43	32.38 3.27 -0.16	34.52 3.50 -0.02	34.08 3.46 -0.01	30.56 3.10 -0.02	28.27 2.82 0.00	30.35 3.11 0.00	26.78 2.76 0.00	22.91 2.40 0.00	20.47 1.93 -1.65
RAVENSWOOD_GT_11 24259	20.17 1.54 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.53 1.95 0.00	21.26 2.00 0.00	22.60 2.33 0.00	27.96 2.41 -5.16	26.34 2.52 -1.74	28.57 2.59 -3.02	28.95 2.78 -1.38	30.33 2.89 -1.65	31.04 3.11 -0.43	32.38 3.27 -0.16	34.52 3.50 -0.02	34.08 3.46 -0.01	30.56 3.10 -0.02	28.27 2.82 0.00	30.35 3.11 0.00	26.78 2.76 0.00	22.91 2.40 0.00	20.47 1.93 -1.65
RAVENSWOOD_GT_4 24252	20.16 1.54 -4.80	16.68 1.32 -2.93	14.81 1.26 -1.44	13.59 1.12 -1.52	13.89 1.07 -1.97	14.95 1.28 -1.14	20.53 1.95 0.00	21.25 2.00 0.00	22.57 2.31 0.00	27.94 2.39 -5.16	26.34 2.52 -1.74	28.57 2.59 -3.02	28.93 2.75 -1.38	30.33 2.89 -1.65	31.01 3.08 -0.43	32.35 3.24 -0.16	34.52 3.50 -0.02	34.07 3.46 0.00	30.56 3.10 -0.02	28.25 2.80 0.00	30.35 3.11 0.00	26.76 2.74 0.00	22.89 2.38 0.00	20.45 1.91 -1.65
RAVENSWOOD_GT_5 24254	20.16 1.54 -4.80	16.68 1.32 -2.93	14.81 1.26 -1.44	13.59 1.12 -1.52	13.89 1.07 -1.97	14.95 1.28 -1.14	20.53 1.95 0.00	21.25 2.00 0.00	22.57 2.31 0.00	27.94 2.39 -5.16	26.34 2.52 -1.74	28.57 2.59 -3.02	28.93 2.75 -1.38	30.33 2.89 -1.65	31.01 3.08 -0.43	32.35 3.24 -0.16	34.52 3.50 -0.02	34.07 3.46 0.00	30.56 3.10 -0.02	28.25 2.80 0.00	30.35 3.11 0.00	26.76 2.74 0.00	22.89 2.38 0.00	20.45 1.91 -1.65
RAVENSWOOD_GT_6 24253	20.16 1.54 -4.80	16.68 1.32 -2.93	14.81 1.26 -1.44	13.59 1.12 -1.52	13.89 1.07 -1.97	14.95 1.28 -1.14	20.53 1.95 0.00	21.25 2.00 0.00	22.57 2.31 0.00	27.94 2.39 -5.16	26.34 2.52 -1.74	28.57 2.59 -3.02	28.93 2.75 -1.38	30.33 2.89 -1.65	31.01 3.08 -0.43	32.35 3.24 -0.16	34.52 3.50 -0.02	34.07 3.46 0.00	30.56 3.10 -0.02	28.25 2.80 0.00	30.35 3.11 0.00	26.76 2.74 0.00	22.89 2.38 0.00	20.45 1.91 -1.65



RAVENSWOOD_GT_7 24255	20.16 1.54 -4.80	16.68 1.32 -2.93	14.81 1.26 -1.44	13.59 1.12 -1.52	13.89 1.07 -1.97	14.95 1.28 -1.14	20.53 1.95 0.00	21.25 2.00 0.00	22.57 2.31 0.00	27.94 2.39 -5.16	26.34 2.52 -1.74	28.57 2.59 -3.02	28.93 2.75 -1.38	30.33 2.89 -1.65	31.01 3.08 -0.43	32.35 3.24 -0.16	34.52 3.50 -0.02	34.07 3.46 0.00	30.56 3.10 -0.02	28.25 2.80 0.00	30.35 3.11 0.00	26.76 2.74 0.00	22.89 2.38 0.00	20.45 1.91 -1.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.17 1.54 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.53 1.95 0.00	21.26 2.00 0.00	22.60 2.33 0.00	27.96 2.41 -5.16	26.34 2.52 -1.74	28.57 2.59 -3.02	28.95 2.78 -1.38	30.33 2.89 -1.65	31.04 3.11 -0.43	32.38 3.27 -0.16	34.52 3.50 -0.02	34.08 3.46 -0.01	30.56 3.10 -0.02	28.27 2.82 0.00	30.35 3.11 0.00	26.78 2.76 0.00	22.91 2.40 0.00	20.47 1.93 -1.65
RAVENSWOOD_GT_9 24257	20.17 1.54 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.53 1.95 0.00	21.26 2.00 0.00	22.60 2.33 0.00	27.96 2.41 -5.16	26.34 2.52 -1.74	28.57 2.59 -3.02	28.95 2.78 -1.38	30.33 2.89 -1.65	31.04 3.11 -0.43	32.38 3.27 -0.16	34.52 3.50 -0.02	34.08 3.46 -0.01	30.56 3.10 -0.02	28.27 2.82 0.00	30.35 3.11 0.00	26.78 2.76 0.00	22.91 2.40 0.00	20.47 1.93 -1.65
RAVENSWOOD___1 23533	20.25 1.60 -4.81	16.75 1.38 -2.95	14.89 1.32 -1.45	13.66 1.17 -1.53	13.96 1.13 -1.98	15.01 1.34 -1.14	20.60 2.03 0.00	21.34 2.08 -0.01	22.71 2.43 -0.01	28.05 2.49 -5.16	26.41 2.58 -1.74	28.67 2.69 -3.02	29.02 2.85 -1.38	30.43 2.99 -1.65	31.12 3.19 -0.43	32.47 3.36 -0.16	34.67 3.66 -0.02	34.24 3.61 -0.01	30.69 3.24 -0.02	28.37 2.92 0.00	30.46 3.21 0.00	26.85 2.83 0.00	22.99 2.48 0.00	20.55 2.01 -1.65
RAVENSWOOD___2 23534	20.25 1.60 -4.81	16.75 1.38 -2.95	14.89 1.32 -1.45	13.66 1.17 -1.53	13.96 1.13 -1.98	15.01 1.34 -1.14	20.58 2.01 0.00	21.32 2.06 -0.01	22.69 2.41 -0.01	28.03 2.47 -5.16	26.38 2.56 -1.74	28.64 2.66 -3.02	29.00 2.83 -1.38	30.40 2.96 -1.65	31.09 3.16 -0.43	32.47 3.36 -0.16	34.64 3.62 -0.02	34.21 3.58 -0.01	30.67 3.21 -0.02	28.37 2.92 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.54 1.99 -1.65
RAVENSWOOD___3 23535	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.53 1.95 0.00	21.28 2.02 0.00	22.60 2.33 0.00	27.96 2.41 -5.16	26.34 2.52 -1.74	28.60 2.62 -3.02	28.95 2.78 -1.38	30.35 2.91 -1.65	31.04 3.11 -0.43	32.38 3.27 -0.16	34.52 3.50 -0.02	34.08 3.46 -0.01	30.56 3.10 -0.02	28.27 2.82 0.00	30.35 3.11 0.00	26.78 2.76 0.00	22.91 2.40 0.00	20.47 1.93 -1.65
RAVENSWOOD___4 23820	20.24 1.60 -4.81	16.75 1.38 -2.95	14.89 1.32 -1.45	13.65 1.17 -1.53	13.96 1.13 -1.98	15.00 1.33 -1.14	20.58 2.01 0.00	21.32 2.06 -0.01	22.68 2.41 -0.01	28.03 2.47 -5.16	26.38 2.56 -1.74	28.64 2.66 -3.02	29.00 2.83 -1.38	30.40 2.96 -1.65	31.09 3.16 -0.43	32.44 3.33 -0.16	34.64 3.62 -0.02	34.20 3.58 -0.01	30.66 3.21 -0.02	28.37 2.92 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.54 1.99 -1.65
RCPL_TRUST___DRP 24196	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.54 1.97 0.00	21.30 2.04 0.00	22.64 2.37 0.00	26.03 2.45 -3.19	25.72 2.56 -1.08	27.49 2.66 -1.87	28.47 2.83 -0.85	29.77 2.96 -1.02	30.92 3.16 -0.27	32.38 3.33 -0.10	34.57 3.56 -0.01	34.14 3.52 0.00	30.60 3.15 -0.01	28.29 2.85 0.00	30.38 3.13 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.64
RENSSELAER___COGEN 23796	21.09 0.79 -6.47	17.13 0.75 -3.96	14.80 0.74 -1.94	13.67 0.67 -2.05	14.17 0.66 -2.66	14.84 0.76 -1.54	19.45 0.87 0.00	20.06 0.81 0.00	21.22 0.95 0.00	21.36 0.96 0.00	23.05 0.97 0.00	23.97 1.01 0.00	25.86 1.07 0.00	26.92 1.13 0.00	28.68 1.18 0.00	30.19 1.24 0.00	32.36 1.36 0.00	32.02 1.41 0.00	28.70 1.26 0.00	26.62 1.17 0.00	28.53 1.28 0.00	25.10 1.08 0.00	21.52 1.00 0.00	19.96 0.84 -2.22
REVERE_CPPR_DRP 24186	17.24 0.28 -3.13	15.49 0.25 -2.82	15.08 0.22 -2.75	13.73 0.20 -2.58	13.52 0.21 -2.46	15.77 0.26 -2.97	23.73 0.58 -4.58	24.62 0.62 -4.75	26.29 0.69 -5.33	26.45 0.69 -5.36	28.65 0.79 -5.78	30.03 0.83 -6.24	32.47 0.92 -6.75	33.80 0.98 -7.03	36.10 1.10 -7.50	37.13 1.04 -7.14	39.82 1.18 -7.65	39.26 1.10 -7.54	35.22 1.02 -6.77	32.63 0.91 -6.27	34.90 0.93 -6.72	30.75 0.79 -5.93	26.09 0.51 -5.07	21.46 0.39 -4.17
RIVERBAY___ 323610	20.27 1.63 -4.81	16.76 1.39 -2.95	14.90 1.33 -1.45	13.68 1.19 -1.53	13.98 1.15 -1.98	15.01 1.34 -1.14	20.56 1.99 0.01	21.31 2.06 0.01	22.67 2.41 0.01	23.05 2.49 -0.16	24.96 2.58 -0.30	26.01 2.66 -0.39	27.75 2.85 -0.11	29.03 2.96 -0.28	30.88 3.16 -0.22	32.43 3.36 -0.13	34.63 3.62 -0.01	34.19 3.58 0.00	30.65 3.21 -0.01	28.36 2.92 0.01	30.43 3.19 0.01	26.85 2.83 0.01	22.97 2.46 0.00	20.55 2.01 -1.65
ROCHESTER_9_IC 23652	14.36 -0.03 -0.55	12.73 -0.04 -0.34	12.25 -0.04 -0.17	11.11 -0.02 -0.18	11.02 -0.05 -0.23	12.65 -0.01 -0.13	18.71 0.13 0.00	19.64 0.38 0.00	20.63 0.37 0.00	20.80 0.43 0.02	22.17 0.73 0.64	22.86 0.80 0.91	25.61 1.04 0.23	26.28 0.98 0.49	27.57 1.10 1.03	28.80 1.16 1.31	30.89 1.02 1.12	30.48 1.01 1.15	28.00 0.88 0.32	25.91 0.87 0.40	27.60 0.74 0.39	24.72 0.70 0.00	20.88 0.37 0.00	17.32 0.24 -0.19
ROSETON___1 23587	19.88 1.23 -4.81	16.44 1.07 -2.95	14.58 1.02 -1.44	13.39 0.91 -1.53	13.71 0.88 -1.98	14.70 1.03 -1.15	20.14 1.56 0.00	20.81 1.56 0.00	22.07 1.80 0.00	22.23 1.84 0.00	23.98 1.90 0.00	24.94 1.98 0.00	26.88 2.08 0.00	27.96 2.17 0.00	29.81 2.31 0.00	31.38 2.43 0.00	33.63 2.63 0.00	33.25 2.63 0.00	29.80 2.36 0.00	27.58 2.14 0.00	29.67 2.42 0.00	26.18 2.16 0.00	22.42 1.91 0.00	20.09 1.54 -1.65
ROSETON___2 23588	19.88 1.23 -4.81	16.44 1.07 -2.95	14.58 1.02 -1.44	13.39 0.91 -1.53	13.71 0.88 -1.98	14.70 1.03 -1.15	20.14 1.56 0.00	20.81 1.56 0.00	22.07 1.80 0.00	22.23 1.84 0.00	23.98 1.90 0.00	24.94 1.98 0.00	26.88 2.08 0.00	27.96 2.17 0.00	29.81 2.31 0.00	31.38 2.43 0.00	33.63 2.63 0.00	33.25 2.63 0.00	29.80 2.36 0.00	27.58 2.14 0.00	29.67 2.42 0.00	26.18 2.16 0.00	22.42 1.91 0.00	20.09 1.54 -1.65
RUSSELL___1 23602	14.40 0.01 -0.55	12.78 0.01 -0.34	12.29 0.01 -0.17	11.14 0.01 -0.18	11.06 -0.02 -0.23	12.70 0.04 -0.13	18.78 0.20 0.00	19.72 0.46 0.00	20.73 0.47 0.00	20.90 0.53 0.02	22.27 0.84 0.65	22.99 0.94 0.92	25.75 1.19 0.23	26.43 1.13 0.50	27.75 1.29 1.04	28.95 1.33 1.33	31.10 1.24 1.14	30.68 1.23 1.16	28.19 1.07 0.32	26.06 1.02 0.41	27.78 0.93 0.39	24.86 0.84 0.00	20.98 0.47 0.00	17.43 0.34 -0.19

RUSSELL___2 23532	14.40 0.01 -0.55	12.78 0.01 -0.34	12.29 0.01 -0.17	11.14 0.01 -0.18	11.06 -0.02 -0.23	12.70 0.04 -0.13	18.78 0.20 0.00	19.72 0.46 0.00	20.73 0.47 0.00	20.90 0.53 0.02	22.27 0.84 0.65	22.99 0.94 0.92	25.75 1.19 0.23	26.43 1.13 0.50	27.75 1.29 1.04	28.95 1.33 1.33	31.10 1.24 1.14	30.68 1.23 1.16	28.19 1.07 0.32	26.06 1.02 0.41	27.78 0.93 0.39	24.86 0.84 0.00	20.98 0.47 0.00	17.43 0.34 -0.19
RUSSELL___3 23549	14.40 0.01 -0.55	12.78 0.01 -0.34	12.29 0.01 -0.17	11.14 0.01 -0.18	11.06 -0.02 -0.23	12.70 0.04 -0.13	18.78 0.20 0.00	19.72 0.46 0.00	20.73 0.47 0.00	20.90 0.53 0.02	22.27 0.84 0.65	22.99 0.94 0.92	25.75 1.19 0.23	26.43 1.13 0.50	27.75 1.29 1.04	28.95 1.33 1.33	31.10 1.24 1.14	30.68 1.23 1.16	28.19 1.07 0.32	26.06 1.02 0.41	27.78 0.93 0.39	24.86 0.84 0.00	20.98 0.47 0.00	17.43 0.34 -0.19
RUSSELL___4 23556	14.40 0.01 -0.55	12.78 0.01 -0.34	12.29 0.01 -0.17	11.14 0.01 -0.18	11.06 -0.02 -0.23	12.70 0.04 -0.13	18.78 0.20 0.00	19.72 0.46 0.00	20.73 0.47 0.00	20.90 0.53 0.02	22.27 0.84 0.65	22.99 0.94 0.92	25.75 1.19 0.23	26.43 1.13 0.50	27.75 1.29 1.04	28.95 1.33 1.33	31.10 1.24 1.14	30.68 1.23 1.16	28.19 1.07 0.32	26.06 1.02 0.41	27.78 0.93 0.39	24.86 0.84 0.00	20.98 0.47 0.00	17.43 0.34 -0.19
RUSSELL___STATION 23914	14.40 0.01 -0.55	12.78 0.01 -0.34	12.29 0.01 -0.17	11.14 0.01 -0.18	11.06 -0.02 -0.23	12.70 0.04 -0.13	18.78 0.20 0.00	19.72 0.46 0.00	20.73 0.47 0.00	20.90 0.53 0.02	22.27 0.84 0.65	22.99 0.94 0.92	25.75 1.19 0.23	26.43 1.13 0.50	27.75 1.29 1.04	28.95 1.33 1.33	31.10 1.24 1.14	30.68 1.23 1.16	28.19 1.07 0.32	26.06 1.02 0.41	27.78 0.93 0.39	24.86 0.84 0.00	20.98 0.47 0.00	17.43 0.34 -0.19
S SALMON___HYD 24043	18.26 -0.12 -4.55	16.32 -0.11 -4.01	15.82 -0.12 -3.82	14.45 -0.11 -3.61	14.21 -0.11 -3.47	16.55 -0.10 -4.12	24.79 -0.02 -6.23	25.75 0.04 -6.46	26.91 -0.02 -6.66	27.05 -0.04 -6.70	29.33 0.02 -7.23	30.79 0.02 -7.81	33.29 0.05 -8.45	34.58 0.00 -8.79	36.93 0.06 -9.38	38.73 0.06 -9.73	41.47 0.06 -10.42	40.88 0.00 -10.27	36.62 -0.03 -9.21	33.93 -0.05 -8.54	36.32 -0.08 -9.15	32.07 -0.02 -8.08	27.31 -0.10 -6.90	22.57 -0.10 -5.77
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.34 -0.22 -0.73	12.71 -0.16 -0.44	12.20 -0.13 -0.22	11.06 -0.12 -0.23	10.98 -0.17 -0.30	12.55 -0.15 -0.17	18.43 -0.15 0.00	19.43 0.17 0.00	20.41 0.14 0.00	21.46 0.29 -0.78	47.39 0.62 -24.69	55.79 0.60 -32.23	53.78 0.67 -28.31	61.66 0.54 -35.32	67.71 0.55 -39.66	76.07 0.52 -46.59	71.11 0.22 -39.90	71.52 0.24 -40.66	47.03 0.38 -19.21	47.40 0.59 -21.37	41.22 0.16 -13.81	28.44 0.29 -4.13	20.53 0.02 0.00	17.13 -0.02 -0.25
SELKIRK___I 23801	21.01 0.77 -6.40	17.06 0.72 -3.92	14.74 0.70 -1.92	13.62 0.64 -2.03	14.11 0.63 -2.63	14.78 0.73 -1.52	19.50 0.93 0.00	20.12 0.87 0.00	21.26 0.99 0.00	21.40 1.00 0.00	23.12 1.04 0.00	24.02 1.06 0.00	25.91 1.12 0.00	26.98 1.19 0.00	28.73 1.24 0.00	30.25 1.30 0.00	32.42 1.43 0.00	32.05 1.44 0.00	28.73 1.29 0.00	26.64 1.20 0.00	28.58 1.33 0.00	25.15 1.13 0.00	21.56 1.05 0.00	19.97 0.88 -2.19
SELKIRK___II 23799	21.01 0.77 -6.41	17.07 0.72 -3.92	14.74 0.70 -1.92	13.62 0.64 -2.03	14.11 0.63 -2.63	14.78 0.73 -1.52	19.49 0.91 0.00	20.12 0.87 0.00	21.26 0.99 0.00	21.40 1.00 0.00	23.10 1.02 0.00	24.02 1.06 0.00	25.91 1.12 0.00	26.98 1.19 0.00	28.73 1.24 0.00	30.25 1.30 0.00	32.39 1.40 0.00	32.05 1.44 0.00	28.73 1.29 0.00	26.64 1.20 0.00	28.56 1.31 0.00	25.15 1.13 0.00	21.56 1.05 0.00	19.97 0.88 -2.19
SENECA OSWGO___HYD 24041	15.54 -0.12 -1.83	13.85 -0.12 -1.55	13.41 -0.12 -1.41	12.19 -0.11 -1.34	12.05 -0.12 -1.32	13.92 -0.11 -1.50	20.73 -0.04 -2.19	21.54 0.02 -2.27	22.55 -0.10 -2.38	22.67 -0.12 -2.40	24.60 -0.07 -2.58	25.69 -0.07 -2.79	27.81 0.00 -3.02	28.91 -0.03 -3.15	30.85 0.00 -3.35	32.40 0.03 -3.42	34.65 0.00 -3.66	34.07 -0.15 -3.61	30.51 -0.16 -3.24	28.32 -0.13 -3.00	30.30 -0.16 -3.22	26.74 -0.12 -2.84	22.77 -0.16 -2.42	18.87 -0.14 -2.11
SENECA___ENERGY 23797	14.26 -0.15 -0.58	12.62 -0.16 -0.35	12.15 -0.14 -0.17	11.01 -0.13 -0.18	10.95 -0.14 -0.24	12.55 -0.11 -0.14	18.56 -0.02 0.00	19.37 0.12 0.00	20.29 0.02 0.00	20.44 0.04 0.00	22.26 0.18 0.00	23.17 0.21 0.00	25.11 0.32 0.00	26.02 0.23 0.00	27.77 0.27 0.00	29.27 0.32 0.00	31.24 0.25 0.00	30.83 0.22 0.00	27.63 0.19 0.00	25.67 0.23 0.00	27.38 0.14 0.00	24.17 0.14 0.00	20.49 -0.02 0.00	17.06 -0.03 -0.20
SHOEMAKER___GT 23640	19.18 1.08 -4.27	15.97 0.93 -2.61	14.29 0.90 -1.28	13.10 0.80 -1.35	13.37 0.77 -1.75	14.44 0.89 -1.02	19.99 1.41 0.00	20.66 1.40 0.00	21.89 1.62 0.00	22.05 1.65 0.00	23.81 1.72 0.00	24.73 1.77 0.00	26.68 1.88 0.00	27.75 1.96 0.00	29.58 2.09 0.00	31.15 2.20 0.00	33.38 2.39 0.00	32.97 2.36 0.00	29.55 2.11 0.00	27.38 1.93 0.00	29.43 2.18 0.00	25.94 1.92 0.00	22.19 1.68 0.00	19.71 1.35 -1.46
SHOREHAM_IC_1 23715	21.67 2.03 -5.80	19.70 1.75 -5.52	16.79 1.68 -2.99	14.02 1.51 -1.56	14.21 1.39 -1.97	15.38 1.70 -1.14	21.22 2.62 -0.03	22.09 2.48 -0.35	23.62 2.84 -0.51	24.11 2.96 -0.75	28.77 3.07 -3.62	31.39 3.31 -5.12	29.37 3.27 -1.30	33.48 3.66 -4.03	35.12 3.88 -3.74	35.17 3.97 -2.25	38.05 4.09 -2.96	34.60 3.89 -0.10	33.22 3.59 -2.19	32.05 3.41 -3.19	33.26 3.90 -2.12	32.99 3.34 -5.63	28.42 2.83 -5.08	22.41 2.33 -3.18
SHOREHAM_IC_2 23716	21.67 2.03 -5.80	19.70 1.75 -5.52	16.79 1.68 -2.99	14.02 1.51 -1.56	14.21 1.39 -1.97	15.38 1.70 -1.14	21.22 2.62 -0.03	22.09 2.48 -0.35	23.62 2.84 -0.51	24.11 2.96 -0.75	28.77 3.07 -3.62	31.39 3.31 -5.12	29.37 3.27 -1.30	33.48 3.66 -4.03	35.12 3.88 -3.74	35.17 3.97 -2.25	38.05 4.09 -2.96	34.60 3.89 -0.10	33.22 3.59 -2.19	32.05 3.41 -3.19	33.26 3.90 -2.12	32.99 3.34 -5.63	28.42 2.83 -5.08	22.41 2.33 -3.18
SISSONVILLE___ 23735	-9.09 -0.55 22.37	-8.18 -0.48 20.12	-7.97 -0.47 19.62	-7.92 -0.42 18.46	-7.14 -0.39 17.60	-9.18 -0.46 21.25	-14.78 -0.65 32.71	-15.33 -0.67 33.91	-14.87 -0.69 34.44	-14.94 -0.71 34.62	-16.03 -0.77 37.34	-18.17 -0.78 40.35	-19.72 -0.87 43.65	-20.54 -0.88 45.45	-21.84 -0.88 48.46	-23.02 -0.93 51.05	-24.61 -0.93 54.67	-24.24 -0.95 53.90	-21.75 -0.85 48.34	-20.22 -0.84 44.83	-21.72 -0.93 48.04	-19.22 -0.84 42.40	-16.49 -0.80 36.20	-13.60 -0.71 29.79
SITHE_IND_GS1 24169	13.78 -0.33 -0.28	12.30 -0.30 -0.17	11.91 -0.29 -0.08	10.78 -0.26 -0.09	10.70 -0.27 -0.12	12.31 -0.29 -0.07	18.19 -0.39 0.00	18.91 -0.35 0.00	19.80 -0.47 0.00	19.91 -0.49 0.00	21.60 -0.49 0.00	22.46 -0.51 0.00	24.27 -0.52 0.00	25.25 -0.54 0.00	26.92 -0.58 0.00	28.34 -0.61 0.00	30.31 -0.68 0.00	29.91 -0.70 0.00	26.81 -0.63 0.00	24.89 -0.56 0.00	26.59 -0.65 0.00	23.47 -0.55 0.00	20.02 -0.49 0.00	16.61 -0.39 -0.10

SITHE_IND_GS2 24170	13.78 -0.33 -0.28	12.30 -0.30 -0.17	11.91 -0.29 -0.08	10.78 -0.26 -0.09	10.70 -0.27 -0.12	12.31 -0.29 -0.07	18.19 -0.39 0.00	18.91 -0.35 0.00	19.80 -0.47 0.00	19.91 -0.49 0.00	21.60 -0.49 0.00	22.46 -0.51 0.00	24.27 -0.52 0.00	25.25 -0.54 0.00	26.92 -0.58 0.00	28.34 -0.61 0.00	30.31 -0.68 0.00	29.91 -0.70 0.00	26.81 -0.63 0.00	24.89 -0.56 0.00	26.59 -0.65 0.00	23.47 -0.55 0.00	20.02 -0.49 0.00	16.61 -0.39 -0.10
SITHE_IND_GS3 24171	13.78 -0.33 -0.28	12.30 -0.30 -0.17	11.91 -0.29 -0.08	10.78 -0.26 -0.09	10.70 -0.27 -0.12	12.31 -0.29 -0.07	18.19 -0.39 0.00	18.91 -0.35 0.00	19.80 -0.47 0.00	19.91 -0.49 0.00	21.60 -0.49 0.00	22.46 -0.51 0.00	24.27 -0.52 0.00	25.25 -0.54 0.00	26.92 -0.58 0.00	28.34 -0.61 0.00	30.31 -0.68 0.00	29.91 -0.70 0.00	26.81 -0.63 0.00	24.89 -0.56 0.00	26.59 -0.65 0.00	23.47 -0.55 0.00	20.02 -0.49 0.00	16.61 -0.39 -0.10
SITHE_IND_GS4 24172	13.78 -0.33 -0.28	12.30 -0.30 -0.17	11.91 -0.29 -0.08	10.78 -0.26 -0.09	10.70 -0.27 -0.12	12.31 -0.29 -0.07	18.19 -0.39 0.00	18.91 -0.35 0.00	19.80 -0.47 0.00	19.91 -0.49 0.00	21.60 -0.49 0.00	22.46 -0.51 0.00	24.27 -0.52 0.00	25.25 -0.54 0.00	26.92 -0.58 0.00	28.34 -0.61 0.00	30.31 -0.68 0.00	29.91 -0.70 0.00	26.81 -0.63 0.00	24.89 -0.56 0.00	26.59 -0.65 0.00	23.47 -0.55 0.00	20.02 -0.49 0.00	16.61 -0.39 -0.10
SITHE___BATAVIA 24024	14.40 -0.07 -0.64	12.78 -0.04 -0.39	12.28 -0.02 -0.19	11.15 -0.01 -0.20	11.05 -0.06 -0.26	12.68 0.00 -0.15	18.69 0.11 0.00	19.70 0.44 0.00	20.73 0.47 0.00	21.00 0.57 -0.03	24.17 0.95 -1.14	25.16 1.01 -1.19	29.55 1.21 -3.54	30.40 1.11 -3.50	30.56 1.21 -1.86	31.86 1.19 -1.72	33.43 0.96 -1.47	33.10 0.98 -1.50	30.07 0.93 -1.70	28.11 0.99 -1.67	28.47 0.71 -0.51	25.40 0.72 -0.66	20.86 0.35 0.00	17.35 0.24 -0.22
SITHE___INDEPEND 23800	13.78 -0.33 -0.28	12.30 -0.30 -0.17	11.91 -0.29 -0.08	10.78 -0.26 -0.09	10.70 -0.27 -0.12	12.31 -0.29 -0.07	18.19 -0.39 0.00	18.91 -0.35 0.00	19.80 -0.47 0.00	19.91 -0.49 0.00	21.60 -0.49 0.00	22.46 -0.51 0.00	24.27 -0.52 0.00	25.25 -0.54 0.00	26.92 -0.58 0.00	28.34 -0.61 0.00	30.31 -0.68 0.00	29.91 -0.70 0.00	26.81 -0.63 0.00	24.89 -0.56 0.00	26.59 -0.65 0.00	23.47 -0.55 0.00	20.02 -0.49 0.00	16.61 -0.39 -0.10
SITHE___MASSENA 23902	-0.51 -0.53 13.82	-0.45 -0.45 12.43	-0.44 -0.44 12.12	-0.83 -0.38 11.40	-0.39 -0.37 10.87	-1.03 -0.44 13.13	-2.32 -0.69 20.21	-2.40 -0.71 20.95	-1.77 -0.75 21.29	-1.75 -0.75 21.39	-1.81 -0.82 23.08	-2.82 -0.85 24.93	-3.10 -0.92 26.97	-3.22 -0.93 28.09	-3.41 -0.96 29.95	-3.60 -1.01 31.53	-3.83 -1.05 33.78	-3.76 -1.07 33.30	-3.39 -0.96 29.86	-3.14 -0.89 27.69	-3.41 -0.98 29.68	-3.03 -0.86 26.19	-2.61 -0.76 22.36	-2.15 -0.64 18.40
SITHE___OGDNSBRG 24021	-5.73 -0.51 19.05	-5.15 -0.45 17.13	-5.01 -0.42 16.70	-5.14 -0.37 15.72	-4.49 -0.35 14.99	-5.97 -0.41 18.09	-9.85 -0.58 27.85	-10.22 -0.60 28.87	-9.67 -0.61 29.33	-9.70 -0.61 29.48	-10.38 -0.66 31.80	-12.09 -0.69 34.36	-13.12 -0.74 37.17	-13.64 -0.72 38.71	-14.51 -0.74 41.27	-15.30 -0.78 43.47	-16.31 -0.74 46.56	-16.09 -0.80 45.90	-14.41 -0.68 41.16	-13.41 -0.69 38.17	-14.43 -0.76 40.91	-12.78 -0.70 36.10	-11.01 -0.70 30.83	-9.09 -0.62 25.37
SITHE___STERLING 23777	16.08 0.23 -2.02	14.40 0.20 -1.78	14.00 0.18 -1.70	12.72 0.16 -1.60	12.55 0.16 -1.54	14.59 0.23 -1.83	21.83 0.48 -2.77	22.65 0.52 -2.87	24.46 0.61 -3.58	24.61 0.61 -3.60	26.70 0.73 -3.89	27.92 0.76 -4.20	30.18 0.84 -4.54	31.42 0.90 -4.73	33.53 0.99 -5.04	34.17 0.90 -4.33	36.62 0.99 -4.63	36.10 0.92 -4.57	32.39 0.85 -4.10	30.01 0.76 -3.80	32.11 0.79 -4.07	28.29 0.67 -3.59	24.03 0.45 -3.07	19.80 0.34 -2.57
SOUTH CAIRO___GT 23612	20.57 1.34 -5.39	16.92 1.19 -3.30	14.89 1.15 -1.62	13.72 1.05 -1.71	14.09 1.02 -2.22	14.95 1.14 -1.28	20.38 1.80 0.00	21.05 1.79 0.00	22.31 2.05 0.00	22.48 2.08 0.00	24.14 2.05 0.00	25.12 2.16 0.00	27.15 2.36 0.00	28.14 2.35 0.00	30.00 2.50 0.00	31.58 2.63 0.00	33.57 2.57 0.00	33.21 2.60 0.00	29.77 2.33 0.00	27.56 2.11 0.00	29.70 2.45 0.00	26.14 2.11 0.00	22.38 1.87 0.00	20.17 1.42 -1.85
SOUTH HAMPTN___IC 23720	22.17 2.53 -5.81	20.16 2.21 -5.52	17.23 2.12 -2.99	14.42 1.91 -1.56	14.59 1.77 -1.97	15.82 2.14 -1.14	21.93 3.32 -0.03	22.91 3.31 -0.34	24.60 3.83 -0.51	25.20 4.06 -0.75	30.02 4.33 -3.61	32.68 4.59 -5.12	30.83 4.74 -1.30	34.93 5.11 -4.03	36.68 5.45 -3.74	36.90 5.70 -2.25	39.91 5.95 -2.96	36.50 5.79 -0.10	34.87 5.24 -2.19	33.50 4.86 -3.19	34.74 5.37 -2.12	34.22 4.57 -5.64	29.35 3.75 -5.08	23.12 3.04 -3.18
SOUTHOLD___IC 23719	22.44 2.81 -5.81	20.40 2.45 -5.52	17.46 2.35 -2.99	14.62 2.11 -1.56	14.80 1.98 -1.97	16.07 2.39 -1.14	22.30 3.70 -0.03	23.31 3.72 -0.34	25.09 4.32 -0.51	25.69 4.55 -0.75	30.59 4.90 -3.61	33.25 5.17 -5.12	31.45 5.35 -1.30	35.57 5.75 -4.03	37.37 6.13 -3.74	37.69 6.48 -2.25	40.75 6.79 -2.96	37.35 6.64 -0.10	35.64 6.01 -2.19	34.18 5.55 -3.19	35.47 6.10 -2.12	34.84 5.19 -5.64	29.84 4.25 -5.08	23.48 3.40 -3.18
ST LAWRENCE___ 23600	1.11 -0.64 12.09	1.00 -0.56 10.87	0.99 -0.53 10.60	0.50 -0.48 9.97	0.89 -0.46 9.51	0.50 -0.55 11.48	0.03 -0.87 17.67	0.03 -0.90 18.32	0.70 -0.95 18.62	0.70 -0.98 18.71	0.84 -1.06 20.19	0.05 -1.10 21.81	0.01 -1.19 23.59	0.01 -1.21 24.57	0.01 -1.29 26.19	0.01 -1.36 27.58	0.03 -1.43 29.54	0.05 -1.44 29.12	0.03 -1.29 26.12	0.03 -1.20 24.22	0.01 -1.28 25.96	0.01 -1.10 22.91	0.01 -0.94 19.56	0.01 -0.79 16.09
STATION 5_MISC_HYD 23604	14.36 -0.03 -0.55	12.73 -0.04 -0.34	12.25 -0.04 -0.17	11.11 -0.02 -0.18	11.02 -0.05 -0.23	12.65 -0.01 -0.13	18.71 0.13 0.00	19.64 0.38 0.00	20.63 0.37 0.00	20.80 0.43 0.02	22.17 0.73 0.64	22.86 0.80 0.91	25.61 1.04 0.23	26.28 0.98 0.49	27.57 1.10 1.03	28.80 1.16 1.31	30.89 1.02 1.12	30.48 1.01 1.15	28.00 0.88 0.32	25.91 0.87 0.40	27.60 0.74 0.39	24.72 0.70 0.00	20.88 0.37 0.00	17.32 0.24 -0.19
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.34 -0.04 -0.55	12.71 -0.05 -0.34	12.23 -0.05 -0.16	11.09 -0.03 -0.17	11.02 -0.05 -0.23	12.66 0.00 -0.13	18.72 0.15 0.00	19.60 0.35 0.00	20.57 0.30 0.00	20.72 0.33 0.00	22.65 0.57 0.00	23.58 0.62 0.00	25.61 0.82 0.00	26.54 0.75 0.00	28.35 0.85 0.00	29.85 0.90 0.00	31.83 0.84 0.00	31.44 0.83 0.00	28.12 0.69 0.00	26.13 0.69 0.00	27.85 0.60 0.00	24.57 0.55 0.00	20.78 0.27 0.00	17.27 0.19 -0.19
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.16 -0.22 -0.55	12.55 -0.21 -0.33	12.09 -0.19 -0.16	10.95 -0.18 -0.17	10.88 -0.19 -0.22	12.48 -0.18 -0.13	18.43 -0.15 0.00	19.33 0.08 0.00	20.31 0.04 0.00	20.46 0.08 0.02	21.76 0.33 0.65	22.43 0.39 0.92	25.11 0.54 0.23	25.78 0.49 0.50	27.03 0.58 1.04	28.20 0.58 1.33	30.32 0.47 1.14	29.88 0.43 1.16	27.47 0.36 0.32	25.42 0.38 0.41	27.07 0.22 0.39	24.26 0.24 0.00	20.51 0.00 0.00	17.05 -0.03 -0.19

STEEL___WIND 323596	14.62 0.03 -0.76	12.94 0.05 -0.47	12.42 0.07 -0.23	11.26 0.07 -0.24	11.16 0.00 -0.31	12.77 0.06 -0.18	18.78 0.20 0.00	19.81 0.56 0.00	20.83 0.57 0.00	21.54 0.76 -0.39	35.71 1.13 -12.50	40.19 1.12 -16.11	42.03 1.24 -16.00	46.21 1.13 -19.28	48.79 1.18 -20.11	53.39 1.16 -23.28	51.83 0.90 -19.94	51.85 0.92 -20.32	38.78 1.02 -10.33	37.92 1.15 -11.33	34.91 0.76 -6.90	27.28 0.82 -2.44	20.94 0.43 0.00	17.46 0.30 -0.26
STEBEN_REC_LFGE 323667	15.16 0.35 -0.98	13.33 0.30 -0.60	12.70 0.29 -0.30	11.53 0.26 -0.31	11.48 0.23 -0.40	13.11 0.35 -0.23	19.37 0.80 0.00	20.33 1.08 0.00	21.30 1.03 0.00	21.69 1.18 -0.11	27.17 1.55 -3.54	29.09 1.54 -4.59	30.97 1.79 -4.39	32.81 1.68 -5.35	34.98 1.79 -5.70	37.40 1.82 -6.63	38.41 1.73 -5.68	38.08 1.68 -5.79	31.92 1.62 -2.87	30.31 1.71 -3.16	30.76 1.55 -1.96	26.12 1.44 -0.66	21.41 0.90 0.00	17.98 0.74 -0.34
STONY___BROOK 24151	21.71 2.07 -5.80	19.74 1.80 -5.51	16.84 1.73 -2.99	14.05 1.54 -1.56	14.26 1.43 -1.97	15.41 1.74 -1.14	21.26 2.66 -0.03	22.29 2.68 -0.36	23.82 3.02 -0.53	24.33 3.16 -0.78	29.02 3.29 -3.64	31.51 3.42 -5.12	29.70 3.59 -1.31	33.61 3.79 -4.03	35.25 4.01 -3.74	35.40 4.20 -2.25	38.39 4.43 -2.96	35.12 4.41 -0.10	33.64 4.01 -2.19	32.35 3.72 -3.19	33.45 4.09 -2.12	33.19 3.55 -5.62	28.68 3.10 -5.07	22.61 2.53 -3.17
STURGEON_POOL_HYD 23609	19.96 1.20 -4.92	16.47 1.03 -3.01	14.59 0.99 -1.48	13.40 0.89 -1.56	13.72 0.85 -2.02	14.68 0.98 -1.17	20.12 1.54 0.00	20.78 1.52 0.00	22.03 1.76 0.00	22.19 1.80 0.00	23.91 1.83 0.00	24.87 1.90 0.00	26.80 2.01 0.00	27.88 2.09 0.00	29.72 2.23 0.00	31.29 2.34 0.00	33.60 2.60 0.00	33.21 2.60 0.00	29.74 2.31 0.00	27.53 2.09 0.00	29.65 2.40 0.00	26.16 2.14 0.00	22.42 1.91 0.00	20.11 1.52 -1.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.41 1.19 -4.39	16.13 1.02 -2.69	14.42 0.98 -1.32	13.22 0.88 -1.39	13.49 0.84 -1.80	14.55 0.98 -1.04	20.10 1.52 0.00	20.78 1.52 0.00	22.03 1.76 0.00	22.21 1.81 0.00	23.96 1.88 0.00	24.91 1.95 0.00	26.88 2.08 0.00	27.96 2.17 0.00	29.81 2.31 0.00	31.38 2.43 0.00	33.63 2.63 0.00	33.21 2.60 0.00	29.77 2.33 0.00	27.56 2.11 0.00	29.65 2.40 0.00	26.14 2.11 0.00	22.36 1.85 0.00	19.89 1.49 -1.50
SYNERGY___BIOGAS 323694	14.40 -0.07 -0.64	12.78 -0.04 -0.39	12.28 -0.02 -0.19	11.15 -0.01 -0.20	11.05 -0.06 -0.26	12.68 0.00 -0.15	18.69 0.11 0.00	19.70 0.44 0.00	20.73 0.47 0.00	21.00 0.57 -0.03	24.17 0.95 -1.14	25.16 1.01 -1.19	29.55 1.21 -3.54	30.40 1.11 -3.50	30.56 1.21 -1.86	31.86 1.19 -1.72	33.43 0.96 -1.47	33.10 0.98 -1.50	30.07 0.93 -1.70	28.11 0.99 -1.67	28.47 0.71 -0.51	25.40 0.72 -0.66	20.86 0.35 0.00	17.35 0.24 -0.22
SYRACUSE___ENERGY_ST1 323597	15.18 -0.01 -1.36	13.49 -0.04 -1.10	13.02 -0.04 -0.94	11.82 -0.03 -0.90	11.72 -0.03 -0.90	13.49 -0.01 -0.98	20.03 0.11 -1.34	20.81 0.17 -1.39	21.85 0.08 -1.50	21.99 0.08 -1.51	23.87 0.16 -1.63	24.91 0.18 -1.76	26.95 0.25 -1.90	28.01 0.23 -1.98	29.89 0.27 -2.11	31.33 0.29 -2.09	33.51 0.28 -2.24	33.06 0.24 -2.20	29.61 0.19 -1.98	27.48 0.20 -1.83	29.41 0.19 -1.97	25.95 0.19 -1.73	22.05 0.06 -1.48	18.34 0.07 -1.37
SYRACUSE___ENERGY_ST2 323598	15.18 -0.01 -1.36	13.49 -0.04 -1.10	13.02 -0.04 -0.94	11.82 -0.03 -0.90	11.72 -0.03 -0.90	13.49 -0.01 -0.98	20.03 0.11 -1.34	20.81 0.17 -1.39	21.85 0.08 -1.50	21.99 0.08 -1.51	23.87 0.16 -1.63	24.91 0.18 -1.76	26.95 0.25 -1.90	28.01 0.23 -1.98	29.89 0.27 -2.11	31.33 0.29 -2.09	33.51 0.28 -2.24	33.06 0.24 -2.20	29.61 0.19 -1.98	27.48 0.20 -1.83	29.41 0.19 -1.97	25.95 0.19 -1.73	22.05 0.06 -1.48	18.34 0.07 -1.37
SYRACUSE___POWER 24017	15.25 0.03 -1.39	13.56 0.01 -1.12	13.07 0.00 -0.96	11.87 0.00 -0.92	11.77 0.00 -0.92	13.55 0.03 -1.00	20.11 0.17 -1.37	20.91 0.23 -1.42	22.00 0.16 -1.57	22.16 0.18 -1.58	24.05 0.27 -1.71	25.08 0.28 -1.84	27.13 0.35 -1.99	28.23 0.36 -2.08	30.12 0.41 -2.21	31.49 0.41 -2.14	33.68 0.40 -2.29	33.24 0.37 -2.25	29.76 0.30 -2.02	27.63 0.31 -1.88	29.53 0.27 -2.01	26.06 0.26 -1.77	22.17 0.14 -1.51	18.42 0.12 -1.40
TRIGEN___CC 323695	20.89 1.71 -5.34	18.24 1.49 -4.32	15.81 1.43 -2.27	13.77 1.28 -1.53	14.01 1.18 -1.97	15.12 1.44 -1.14	20.74 2.15 -0.01	24.06 2.23 -2.58	26.60 2.55 -3.78	27.49 2.61 -4.48	33.42 2.65 -8.69	31.19 2.73 -5.49	29.78 2.92 -2.06	33.15 3.04 -4.32	34.48 3.24 -3.74	34.61 3.41 -2.24	37.61 3.66 -2.96	34.38 3.61 -0.16	33.25 3.26 -2.54	31.22 3.00 -2.77	32.33 3.30 -1.79	29.97 2.93 -3.02	26.44 2.63 -3.30	21.49 2.13 -2.47
UNION___PROCESSING_DRP 323587	14.22 -0.17 -0.55	12.62 -0.15 -0.34	12.15 -0.13 -0.17	11.01 -0.12 -0.18	10.93 -0.15 -0.23	12.54 -0.13 -0.13	18.52 -0.06 0.00	19.41 0.15 0.00	20.39 0.12 0.00	20.56 0.18 0.02	21.92 0.44 0.60	22.62 0.50 0.85	25.25 0.67 0.21	25.92 0.59 0.46	27.22 0.69 0.96	28.41 0.69 1.23	30.50 0.56 1.05	30.09 0.55 1.07	27.61 0.47 0.30	25.55 0.48 0.38	27.21 0.33 0.36	24.36 0.34 0.00	20.62 0.10 0.00	17.12 0.03 -0.19
UPPER HUDSON___HYD 24058	21.93 1.25 -6.85	17.71 1.09 -4.19	15.25 1.08 -2.06	14.12 1.00 -2.17	14.66 1.00 -2.81	15.33 1.17 -1.63	20.40 1.82 0.00	21.16 1.91 0.00	22.37 2.11 0.00	22.54 2.14 0.00	24.38 2.30 0.00	25.33 2.37 0.00	27.32 2.53 0.00	28.24 2.45 0.00	30.19 2.70 0.00	31.84 2.89 0.00	34.19 3.19 0.00	33.95 3.34 0.00	30.46 3.02 0.00	28.27 2.82 0.00	30.27 3.02 0.00	26.52 2.50 0.00	22.67 2.15 0.00	20.95 1.71 -2.35
UPPER RAQUET___HYD 24056	-9.09 -0.55 22.37	-8.18 -0.48 20.12	-7.97 -0.47 19.62	-7.92 -0.42 18.46	-7.14 -0.39 17.60	-9.18 -0.46 21.25	-14.78 -0.65 32.71	-15.33 -0.67 33.91	-14.87 -0.69 34.44	-14.94 -0.71 34.62	-16.03 -0.77 37.34	-18.17 -0.78 40.35	-19.72 -0.87 43.65	-20.54 -0.88 45.45	-21.84 -0.88 48.46	-23.02 -0.93 51.05	-24.61 -0.93 54.67	-24.24 -0.95 53.90	-21.75 -0.85 48.34	-20.22 -0.84 44.83	-21.72 -0.93 48.04	-19.22 -0.84 42.40	-16.49 -0.80 36.20	-13.60 -0.71 29.79
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.51 0.69 -1.99	14.25 0.61 -1.22	13.30 0.58 -0.60	12.10 0.51 -0.63	12.18 0.51 -0.82	13.62 0.61 -0.47	19.65 1.08 0.00	20.35 1.10 0.00	21.48 1.22 0.00	21.62 1.22 0.00	23.44 1.32 -0.04	24.32 1.35 0.00	26.64 1.44 -0.40	27.67 1.52 -0.36	29.21 1.65 -0.06	30.69 1.74 0.00	32.92 1.92 0.00	32.48 1.87 0.00	29.33 1.73 -0.16	27.17 1.58 -0.14	28.94 1.69 0.00	25.54 1.44 -0.08	21.64 1.13 0.00	18.49 0.91 -0.68
VISCHER___FERRY HYD 24020	21.48 0.91 -6.74	17.37 0.82 -4.12	14.95 0.81 -2.02	13.84 0.75 -2.14	14.36 0.74 -2.77	15.00 0.86 -1.60	19.82 1.24 0.00	20.49 1.23 0.00	21.63 1.36 0.00	21.78 1.39 0.00	23.54 1.46 0.00	24.45 1.49 0.00	26.38 1.59 0.00	27.47 1.68 0.00	29.26 1.76 0.00	30.80 1.85 0.00	33.01 2.01 0.00	32.72 2.11 0.00	29.33 1.89 0.00	27.23 1.78 0.00	29.15 1.91 0.00	25.61 1.58 0.00	21.95 1.44 0.00	20.39 1.18 -2.31

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.77 1.36 -4.59	16.40 1.17 -2.81	14.61 1.11 -1.38	13.40 1.00 -1.45	13.69 0.96 -1.88	14.75 1.13 -1.09	20.30 1.73 0.00	20.99 1.73 0.00	22.29 2.03 0.00	22.50 2.10 0.00	24.27 2.19 0.00	25.21 2.25 0.00	27.20 2.40 0.00	28.29 2.50 0.00	30.16 2.67 0.00	31.76 2.81 0.00	34.03 3.04 0.00	33.61 3.00 0.00	30.13 2.69 0.00	27.89 2.44 0.00	30.00 2.75 0.00	26.45 2.43 0.00	22.61 2.09 0.00	20.16 1.69 -1.57
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.18 1.55 -4.80	16.69 1.33 -2.94	14.83 1.27 -1.44	13.60 1.13 -1.52	13.91 1.08 -1.97	14.96 1.29 -1.14	20.54 1.97 0.00	21.30 2.04 0.00	22.64 2.37 0.00	26.03 2.45 -3.19	25.72 2.56 -1.08	27.49 2.66 -1.87	28.47 2.83 -0.85	29.77 2.96 -1.02	30.92 3.16 -0.27	32.38 3.33 -0.10	34.57 3.56 -0.01	34.14 3.52 0.00	30.60 3.15 -0.01	28.29 2.85 0.00	30.41 3.16 0.00	26.81 2.79 0.00	22.93 2.42 0.00	20.49 1.94 -1.64
WADING RIVER_IC_1 23522	21.68 2.05 -5.81	19.71 1.76 -5.52	16.80 1.70 -2.99	14.03 1.52 -1.56	14.22 1.40 -1.97	15.39 1.72 -1.14	21.24 2.64 -0.03	22.10 2.50 -0.34	23.63 2.86 -0.50	24.14 3.00 -0.74	28.82 3.13 -3.60	31.46 3.38 -5.12	29.44 3.35 -1.30	33.56 3.74 -4.03	35.22 3.99 -3.74	35.25 4.05 -2.25	38.14 4.18 -2.96	34.63 3.92 -0.10	33.25 3.62 -2.19	32.07 3.43 -3.19	33.29 3.92 -2.12	33.00 3.34 -5.64	28.43 2.83 -5.08	22.41 2.33 -3.18
WADING RIVER_IC_2 23547	21.68 2.05 -5.81	19.71 1.76 -5.52	16.80 1.70 -2.99	14.03 1.52 -1.56	14.22 1.40 -1.97	15.39 1.72 -1.14	21.24 2.64 -0.03	22.10 2.50 -0.34	23.63 2.86 -0.50	24.14 3.00 -0.74	28.82 3.13 -3.60	31.46 3.38 -5.12	29.44 3.35 -1.30	33.56 3.74 -4.03	35.22 3.99 -3.74	35.25 4.05 -2.25	38.14 4.18 -2.96	34.63 3.92 -0.10	33.25 3.62 -2.19	32.07 3.43 -3.19	33.29 3.92 -2.12	33.00 3.34 -5.64	28.43 2.83 -5.08	22.41 2.33 -3.18
WADING RIVER_IC_3 23601	21.68 2.05 -5.81	19.71 1.76 -5.52	16.80 1.70 -2.99	14.03 1.52 -1.56	14.22 1.40 -1.97	15.39 1.72 -1.14	21.24 2.64 -0.03	22.10 2.50 -0.34	23.63 2.86 -0.50	24.14 3.00 -0.74	28.82 3.13 -3.60	31.46 3.38 -5.12	29.44 3.35 -1.30	33.56 3.74 -4.03	35.22 3.99 -3.74	35.25 4.05 -2.25	38.14 4.18 -2.96	34.63 3.92 -0.10	33.25 3.62 -2.19	32.07 3.43 -3.19	33.29 3.92 -2.12	33.00 3.34 -5.64	28.43 2.83 -5.08	22.41 2.33 -3.18
WALDEN___HYDRO 24148	19.79 1.26 -4.70	16.38 1.08 -2.88	14.57 1.04 -1.41	13.36 0.92 -1.49	13.67 0.89 -1.93	14.69 1.04 -1.12	20.23 1.65 0.00	20.91 1.66 0.00	22.19 1.93 0.00	22.37 1.98 0.00	24.14 2.05 0.00	25.10 2.14 0.00	27.07 2.28 0.00	28.14 2.35 0.00	30.00 2.50 0.00	31.58 2.63 0.00	33.88 2.88 0.00	33.46 2.85 0.00	29.99 2.55 0.00	27.76 2.32 0.00	29.86 2.62 0.00	26.33 2.31 0.00	22.52 2.01 0.00	20.10 1.59 -1.61
WARRENSBURG____ 23737	21.93 1.25 -6.85	17.71 1.09 -4.19	15.25 1.08 -2.06	14.12 1.00 -2.17	14.66 1.00 -2.81	15.33 1.17 -1.63	20.40 1.82 0.00	21.16 1.91 0.00	22.37 2.11 0.00	22.54 2.14 0.00	24.38 2.30 0.00	25.33 2.37 0.00	27.32 2.53 0.00	28.24 2.45 0.00	30.19 2.70 0.00	31.84 2.89 0.00	34.19 3.19 0.00	33.95 3.34 0.00	30.46 3.02 0.00	28.27 2.82 0.00	30.27 3.02 0.00	26.52 2.50 0.00	22.67 2.15 0.00	20.95 1.71 -2.35
WATERSIDE___6 8 9 23538	20.24 1.60 -4.81	16.75 1.38 -2.95	14.89 1.32 -1.45	13.65 1.17 -1.53	13.96 1.13 -1.98	15.00 1.33 -1.14	20.58 2.01 0.00	21.32 2.06 -0.01	22.68 2.41 -0.01	28.03 2.47 -5.16	26.38 2.56 -1.74	28.64 2.66 -3.02	29.00 2.83 -1.38	30.40 2.96 -1.65	31.09 3.16 -0.43	32.44 3.33 -0.16	34.64 3.62 -0.02	34.20 3.58 -0.01	30.66 3.21 -0.02	28.37 2.92 0.00	30.43 3.19 0.00	26.85 2.83 0.00	22.97 2.46 0.00	20.54 1.99 -1.65
WDELAWARE___HYD 323627	18.82 0.89 -4.10	15.69 0.76 -2.51	14.06 0.71 -1.23	12.90 0.65 -1.30	13.14 0.61 -1.68	14.22 0.71 -0.98	19.77 1.19 0.00	20.45 1.19 0.00	21.66 1.40 0.00	21.84 1.45 0.00	23.54 1.46 0.00	24.48 1.52 0.00	26.38 1.59 0.00	27.42 1.63 0.00	29.28 1.79 0.00	30.80 1.85 0.00	33.07 2.08 0.00	32.66 2.05 0.00	29.28 1.84 0.00	27.10 1.65 0.00	29.15 1.91 0.00	25.70 1.68 0.00	21.97 1.46 0.00	19.42 1.12 -1.41
WEST BABYLON___IC 23714	21.64 2.06 -5.75	19.59 1.79 -5.37	16.75 1.73 -2.90	14.05 1.54 -1.55	14.26 1.43 -1.97	15.41 1.74 -1.14	21.26 2.66 -0.03	22.79 2.72 -0.82	24.55 3.08 -1.21	25.15 3.20 -1.55	30.10 3.31 -4.71	31.60 3.42 -5.21	29.93 3.65 -1.49	33.60 3.71 -4.10	35.17 3.93 -3.74	35.37 4.17 -2.25	38.42 4.46 -2.96	35.16 4.44 -0.11	33.72 4.01 -2.28	32.42 3.77 -3.21	33.51 4.14 -2.12	32.98 3.63 -5.34	28.60 3.16 -4.93	22.55 2.55 -3.10
WEST CANADA___HYD 24049	13.78 0.12 0.17	12.42 0.10 0.11	12.16 0.10 0.05	10.98 0.08 0.06	10.86 0.08 0.07	12.59 0.08 0.04	18.74 0.17 0.00	19.41 0.15 0.00	20.43 0.16 0.00	20.56 0.16 0.00	22.26 0.18 0.00	23.15 0.18 0.00	24.99 0.20 0.00	26.00 0.21 0.00	27.72 0.22 0.00	29.18 0.23 0.00	31.24 0.24 0.00	30.86 0.24 0.00	27.66 0.22 0.00	25.65 0.20 0.00	27.46 0.22 0.00	24.21 0.19 0.00	20.68 0.16 0.00	16.97 0.13 0.06
WESTERN_NY_WIND 24143	14.39 -0.08 -0.64	12.77 -0.05 -0.39	12.29 -0.02 -0.19	11.14 -0.02 -0.20	11.04 -0.08 -0.26	12.67 -0.01 -0.15	18.67 0.09 0.00	19.70 0.44 0.00	20.71 0.45 0.00	20.98 0.55 -0.03	24.24 0.95 -1.21	25.22 0.99 -1.28	29.68 1.19 -3.70	30.55 1.08 -3.67	30.65 1.18 -1.98	31.95 1.16 -1.84	33.50 0.93 -1.58	33.17 0.95 -1.61	30.12 0.90 -1.78	28.17 0.97 -1.76	28.48 0.68 -0.55	25.41 0.70 -0.69	20.84 0.33 0.00	17.34 0.22 -0.22
WESTOVER___LESR 323668	15.63 0.36 -1.44	13.62 0.31 -0.88	12.85 0.30 -0.43	11.68 0.27 -0.46	11.70 0.26 -0.59	13.20 0.33 -0.34	19.17 0.59 0.00	19.89 0.63 0.00	20.90 0.63 0.00	21.13 0.69 -0.04	24.11 0.82 -1.21	25.35 0.83 -1.56	27.22 0.94 -1.48	28.50 0.90 -1.81	30.40 0.96 -1.94	32.19 0.98 -2.26	33.95 1.02 -1.94	33.53 0.95 -1.97	29.31 0.90 -0.97	27.43 0.91 -1.07	28.82 0.90 -0.67	25.06 0.82 -0.22	21.13 0.61 0.00	17.95 0.56 -0.49
WETHRSFD_WT_PWR 323626	14.73 0.06 -0.84	13.02 0.08 -0.52	12.46 0.09 -0.25	11.29 0.07 -0.27	11.21 0.01 -0.35	12.79 0.06 -0.20	18.80 0.22 0.00	19.74 0.48 0.00	20.73 0.47 0.00	21.31 0.65 -0.26	31.46 0.99 -8.39	34.84 0.99 -10.89	36.02 1.12 -10.11	39.21 1.00 -12.41	42.02 1.04 -13.48	45.73 1.04 -15.74	45.31 0.84 -13.48	45.17 0.83 -13.73	35.02 0.88 -6.70	33.87 1.02 -7.41	32.65 0.74 -4.66	26.30 0.77 -1.51	20.90 0.39 0.00	17.49 0.30 -0.29
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.71 1.29 -4.59	16.34 1.11 -2.81	14.56 1.07 -1.38	13.35 0.94 -1.46	13.64 0.90 -1.89	14.69 1.06 -1.09	20.21 1.64 0.00	20.89 1.64 0.00	22.17 1.90 0.00	22.37 1.98 0.00	24.14 2.05 0.00	25.10 2.14 0.00	27.05 2.26 0.00	28.14 2.35 0.00	30.00 2.50 0.00	31.58 2.63 0.00	33.88 2.88 0.00	33.43 2.81 0.00	29.99 2.55 0.00	27.76 2.32 0.00	29.84 2.59 0.00	26.30 2.28 0.00	22.50 1.99 0.00	20.09 1.62 -1.57

YORK__WARBASSE	20.27	16.78	14.90	13.67	13.97	15.01	20.58	21.34	22.71	28.03	26.43	28.69	29.07	30.48	31.20	32.56	34.83	34.39	30.84	28.53	30.63	27.03	23.12	20.64
23770	1.63	1.40	1.33	1.18	1.14	1.34	2.01	2.08	2.43	2.47	2.60	2.71	2.90	3.04	3.27	3.44	3.81	3.76	3.37	3.08	3.38	3.00	2.61	2.10
	-4.81	-2.95	-1.45	-1.53	-1.98	-1.14	0.00	-0.01	-0.01	-5.16	-1.74	-3.02	-1.38	-1.65	-0.43	-0.16	-0.02	-0.01	-0.02	-0.01	-0.01	-0.01	0.00	-1.65