

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/15/2017

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	33.09	32.78	29.20	28.52	28.57	29.46	30.67	32.37	35.01	39.11	38.08	36.59	36.95	36.03	33.58	33.18	39.61	52.98	48.03	44.85	41.40	38.29	34.17	31.95
24138	2.75	2.59	2.44	2.30	2.26	2.41	2.73	2.57	3.27	3.31	3.30	3.37	3.34	3.23	3.16	3.29	4.05	5.17	4.95	4.48	4.10	3.98	3.35	2.95
	-2.29	-3.23	-1.09	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.10
74TH STREET_GT_1	33.12	32.83	29.22	28.57	28.59	29.48	30.69	32.39	35.04	39.14	38.14	36.62	36.98	36.06	33.64	33.24	39.65	53.03	48.08	44.93	41.48	38.36	34.23	31.98
24260	2.78	2.64	2.46	2.34	2.29	2.44	2.76	2.59	3.30	3.34	3.37	3.40	3.37	3.26	3.22	3.35	4.09	5.21	5.00	4.56	4.18	4.05	3.41	2.98
	-2.29	-3.23	-1.09	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.10	-0.11
74TH STREET_GT_2	33.12	32.83	29.22	28.57	28.59	29.48	30.69	32.39	35.04	39.14	38.14	36.62	36.98	36.06	33.64	33.24	39.65	53.03	48.08	44.93	41.48	38.36	34.23	31.98
24261	2.78	2.64	2.46	2.34	2.29	2.44	2.76	2.59	3.30	3.34	3.37	3.40	3.37	3.26	3.22	3.35	4.09	5.21	5.00	4.56	4.18	4.05	3.41	2.98
	-2.29	-3.23	-1.09	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.10	-0.11
ADK HUDSON___FALLS	32.96	33.10	28.86	28.53	28.71	29.20	29.87	32.78	34.26	39.48	38.03	35.91	36.62	35.97	32.96	32.10	38.30	51.41	46.14	43.31	40.06	36.89	33.37	31.03
24011	1.85	1.83	1.75	1.62	1.66	1.79	1.89	1.78	2.42	2.35	2.26	2.52	2.42	2.57	2.44	2.21	2.74	3.59	3.06	2.95	2.76	2.57	2.52	1.99
	-3.05	-4.30	-1.45	-2.74	-2.99	-1.48	-0.13	-4.79	-0.40	-5.30	-4.01	-0.70	-2.37	-2.38	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.13
ADK RESOURCE___RCVRY	33.45	33.48	29.34	28.99	29.15	29.71	30.58	33.21	35.04	40.18	38.73	36.62	37.23	36.47	33.52	32.82	39.15	52.79	47.39	44.44	41.03	37.81	34.01	31.72
23798	2.41	2.32	2.26	2.15	2.17	2.34	2.62	2.33	3.21	3.18	3.05	3.24	3.09	3.13	3.01	2.93	3.59	4.97	4.31	4.08	3.73	3.50	3.16	2.69
	-2.98	-4.19	-1.41	-2.68	-2.92	-1.44	-0.13	-4.67	-0.39	-5.17	-3.92	-0.69	-2.32	-2.33	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.13
ADK S GLENS___FALLS	32.96	33.10	28.86	28.53	28.71	29.20	29.87	32.78	34.26	39.48	38.03	35.91	36.62	35.97	32.96	32.10	38.30	51.41	46.14	43.31	40.06	36.89	33.37	31.03
24028	1.85	1.83	1.75	1.62	1.66	1.79	1.89	1.78	2.42	2.35	2.26	2.52	2.42	2.57	2.44	2.21	2.74	3.59	3.06	2.95	2.76	2.57	2.52	1.99
	-3.05	-4.30	-1.45	-2.74	-2.99	-1.48	-0.13	-4.79	-0.40	-5.30	-4.01	-0.70	-2.37	-2.38	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.13
ADK_NYS___DAM	32.88	32.96	28.83	28.48	28.64	29.16	30.00	32.71	34.31	39.47	38.12	35.90	36.56	35.73	32.83	32.05	38.19	51.50	46.27	43.40	40.02	36.92	33.21	31.08
23527	1.85	1.81	1.75	1.64	1.66	1.79	2.03	1.83	2.48	2.48	2.45	2.52	2.42	2.39	2.32	2.15	2.63	3.68	3.19	3.03	2.72	2.61	2.37	2.05
	-2.98	-4.19	-1.41	-2.67	-2.91	-1.44	-0.13	-4.67	-0.39	-5.17	-3.91	-0.68	-2.31	-2.32	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.13
AIR_PRODUCTS___DRP	32.08	32.15	28.09	27.74	27.90	28.37	29.14	31.91	33.37	38.45	37.15	34.94	35.64	34.80	31.92	30.88	36.80	49.39	44.55	41.74	38.53	35.51	32.04	30.19
24190	1.09	1.05	1.03	0.94	0.96	1.01	1.17	1.10	1.54	1.53	1.52	1.57	1.53	1.49	1.42	0.98	1.24	1.58	1.47	1.37	1.23	1.20	1.20	1.16
	-2.94	-4.13	-1.39	-2.64	-2.87	-1.42	-0.13	-4.60	-0.38	-5.10	-3.86	-0.68	-2.28	-2.29	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.13
ALBANY___1	32.08	32.15	28.09	27.74	27.90	28.37	29.14	31.91	33.37	38.45	37.15	34.94	35.64	34.80	31.92	30.88	36.80	49.39	44.55	41.74	38.53	35.51	32.04	30.19
23571	1.09	1.05	1.03	0.94	0.96	1.01	1.17	1.10	1.54	1.53	1.52	1.57	1.53	1.49	1.42	0.98	1.24	1.58	1.47	1.37	1.23	1.20	1.20	1.16
	-2.94	-4.13	-1.39	-2.64	-2.87	-1.42	-0.13	-4.60	-0.38	-5.10	-3.86	-0.68	-2.28	-2.29	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.13
ALBANY___2	32.08	32.15	28.09	27.74	27.90	28.37	29.14	31.91	33.37	38.45	37.15	34.94	35.64	34.80	31.92	30.88	36.80	49.39	44.55	41.74	38.53	35.51	32.04	30.19
23572	1.09	1.05	1.03	0.94	0.96	1.01	1.17	1.10	1.54	1.53	1.52	1.57	1.53	1.49	1.42	0.98	1.24	1.58	1.47	1.37	1.23	1.20	1.20	1.16
	-2.94	-4.13	-1.39	-2.64	-2.87	-1.42	-0.13	-4.60	-0.38	-5.10	-3.86	-0.68	-2.28	-2.29	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.13
ALBANY___3	32.08	32.15	28.09	27.74	27.90	28.37	29.14	31.91	33.37	38.45	37.15	34.94	35.64	34.80	31.92	30.88	36.80	49.39	44.55	41.74	38.53	35.51	32.04	30.19
23573	1.09	1.05	1.03	0.94	0.96	1.01	1.17	1.10	1.54	1.53	1.52	1.57	1.53	1.49	1.42	0.98	1.24	1.58	1.47	1.37	1.23	1.20	1.20	1.16
	-2.94	-4.13	-1.39	-2.64	-2.87	-1.42	-0.13	-4.60	-0.38	-5.10	-3.86	-0.68	-2.28	-2.29	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.13
ALBANY___4	32.08	32.15	28.09	27.74	27.90	28.37	29.14	31.91	33.37	38.45	37.15	34.94	35.64	34.80	31.92	30.88	36.80	49.39	44.55	41.74	38.53	35.51	32.04	30.19
23574	1.09	1.05	1.03	0.94	0.96	1.01	1.17	1.10	1.54	1.53	1.52	1.57	1.53	1.49	1.42	0.98	1.24	1.58	1.47	1.37	1.23	1.20	1.20	1.16
	-2.94	-4.13	-1.39	-2.64	-2.87	-1.42	-0.13	-4.60	-0.38	-5.10	-3.86	-0.68	-2.28	-2.29	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.13

ALBANY___LFGE 323615	32.42 1.37 -2.99	32.52 1.35 -4.21	28.40 1.31 -1.42	28.06 1.21 -2.69	28.22 1.23 -2.93	28.68 1.30 -1.45	29.44 1.47 -0.13	32.28 1.39 -4.69	33.75 1.92 -0.39	38.92 1.91 -5.19	37.60 1.91 -3.93	35.34 1.96 -0.69	36.06 1.91 -2.32	35.21 1.86 -2.34	32.32 1.81 -0.39	31.30 1.41 0.00	37.30 1.74 0.00	50.11 2.30 0.00	45.15 2.07 0.00	42.39 2.02 0.00	39.09 1.79 0.00	35.99 1.68 0.00	32.48 1.63 -0.13	30.50 1.47 -0.13
ALCOA_RYNLDS___DRP 24188	26.51 -1.54 0.00	25.45 -1.51 0.00	24.18 -1.49 0.00	22.79 -1.38 0.00	22.69 -1.37 0.00	24.46 -1.48 0.00	26.31 -1.53 0.00	24.76 -1.44 0.00	29.56 -1.89 0.00	30.10 -1.72 0.00	30.05 -1.72 0.00	30.96 -1.73 0.00	30.14 -1.69 0.00	29.40 -1.61 0.00	28.52 -1.60 0.00	28.43 -1.46 0.00	33.71 -1.85 0.00	45.33 -2.49 0.00	40.76 -2.33 0.00	38.15 -2.22 0.00	35.32 -1.98 0.00	32.56 -1.75 0.00	29.18 -1.54 0.00	27.57 -1.33 0.00
ALCOA___DSASP 323711	26.51 -1.54 0.00	25.45 -1.51 0.00	24.18 -1.49 0.00	22.79 -1.38 0.00	22.69 -1.37 0.00	24.46 -1.48 0.00	26.31 -1.53 0.00	24.76 -1.44 0.00	29.56 -1.89 0.00	30.10 -1.72 0.00	30.05 -1.72 0.00	30.96 -1.73 0.00	30.14 -1.69 0.00	29.40 -1.61 0.00	28.52 -1.60 0.00	28.43 -1.46 0.00	33.71 -1.85 0.00	45.33 -2.49 0.00	40.76 -2.33 0.00	38.15 -2.22 0.00	35.32 -1.98 0.00	32.56 -1.75 0.00	29.18 -1.54 0.00	27.57 -1.33 0.00
ALLEGHENY___COGEN 23514	29.11 0.65 -0.42	28.22 0.67 -0.59	26.53 0.67 -0.20	25.12 0.58 -0.37	25.05 0.58 -0.41	26.76 0.62 -0.20	28.52 0.67 -0.02	27.30 0.45 -0.65	31.78 0.28 -0.05	32.77 0.22 -0.72	32.44 0.13 -0.55	32.95 0.16 -0.10	32.28 0.13 -0.32	31.46 0.12 -0.33	30.20 0.03 -0.05	30.16 0.27 0.00	35.74 0.18 0.00	48.72 0.91 0.00	43.99 0.91 0.00	41.18 0.81 0.00	38.01 0.71 0.00	34.49 0.17 0.00	30.55 -0.18 -0.02	29.12 0.20 -0.02
ALTONA_WT_PWR 323606	26.65 -1.40 0.00	25.59 -1.37 0.00	24.31 -1.36 0.00	22.93 -1.23 0.00	22.91 -1.15 0.00	24.80 -1.14 0.00	26.75 -1.09 0.00	25.26 -0.94 0.00	30.15 -1.29 0.00	30.80 -1.02 0.00	30.81 -0.95 0.00	31.74 -0.95 0.00	30.88 -0.95 0.00	30.15 -0.87 0.00	29.25 -0.87 0.00	29.23 -0.66 0.00	34.71 -0.85 0.00	46.76 -1.05 0.00	42.05 -1.03 0.00	39.40 -0.97 0.00	36.48 -0.82 0.00	33.52 -0.79 0.00	29.92 -0.80 0.00	28.18 -0.72 0.00
AMERICAN_REF_FUEL 24010	27.51 -0.93 -0.38	26.71 -0.78 -0.53	25.18 -0.67 -0.18	23.85 -0.65 -0.34	23.81 -0.63 -0.37	25.34 -0.78 -0.18	26.80 -1.06 -0.02	25.07 -1.73 -0.59	29.17 -2.33 -0.05	29.96 -2.51 -0.66	29.66 -2.60 -0.50	29.97 -2.81 -0.09	29.51 -2.61 -0.29	28.64 -2.67 -0.30	27.58 -2.59 -0.05	27.56 -2.33 0.00	32.40 -3.17 0.00	43.99 -3.83 0.00	39.94 -3.14 0.00	37.42 -2.95 0.00	34.61 -2.69 0.00	31.43 -2.88 0.00	27.91 -2.83 -0.02	27.04 -1.88 -0.02
ARTHUR_KILL_GT_1 23520	33.10 2.75 -2.30	32.76 2.56 -3.23	29.15 2.39 -1.10	28.47 2.25 -2.06	28.50 2.19 -2.24	29.25 2.20 -1.11	30.39 2.45 -0.10	32.13 2.33 -3.59	34.76 3.02 -0.30	38.92 3.12 -3.98	37.95 3.18 -3.01	36.49 3.27 -0.53	36.86 3.25 -1.78	35.94 3.13 -1.79	33.52 3.10 -0.30	33.12 3.23 0.00	39.54 3.98 0.00	53.03 5.21 0.00	48.08 5.00 -0.01	44.89 4.52 0.00	41.44 4.14 0.00	38.37 4.05 -0.01	34.21 3.38 -0.11	31.90 2.89 -0.11
ARTHUR_KILL_2 23512	33.10 2.75 -2.30	32.76 2.56 -3.23	29.15 2.39 -1.10	28.47 2.25 -2.06	28.50 2.19 -2.24	29.25 2.20 -1.11	30.39 2.45 -0.10	32.13 2.33 -3.59	34.76 3.02 -0.30	38.92 3.12 -3.98	37.95 3.18 -3.01	36.49 3.27 -0.53	36.86 3.25 -1.78	35.94 3.13 -1.79	33.52 3.10 -0.30	33.12 3.23 0.00	39.54 3.98 0.00	53.03 5.21 0.00	48.08 5.00 -0.01	44.89 4.52 0.00	41.44 4.14 0.00	38.37 4.05 -0.01	34.21 3.38 -0.11	31.90 2.89 -0.11
ARTHUR_KILL_3 23513	33.01 2.67 -2.29	32.72 2.53 -3.23	29.14 2.39 -1.09	28.47 2.25 -2.06	28.50 2.19 -2.24	29.40 2.36 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	34.98 3.24 -0.30	39.05 3.25 -3.98	38.05 3.27 -3.01	36.52 3.30 -0.53	36.89 3.28 -1.78	35.97 3.17 -1.79	33.55 3.13 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.84 5.02 0.00	48.04 4.95 -0.01	44.77 4.40 0.00	41.33 4.03 0.00	38.26 3.94 0.00	34.14 3.32 -0.10	31.96 2.95 -0.11
ASHOKAN____ 23654	32.80 2.33 -2.42	32.77 2.40 -3.41	28.92 2.11 -1.15	28.34 2.00 -2.17	28.48 2.04 -2.37	29.13 2.02 -1.17	29.59 1.64 -0.11	31.70 1.70 -3.79	34.05 2.29 -0.32	38.41 2.39 -4.20	37.36 2.41 -3.18	35.41 2.16 -0.56	35.88 2.17 -1.88	34.95 2.05 -1.89	32.39 1.96 -0.32	31.83 1.94 0.00	38.48 2.92 0.00	52.41 4.59 0.00	46.53 3.45 0.00	43.56 3.19 0.00	40.17 2.87 0.00	36.95 2.64 0.00	33.22 2.40 -0.11	31.15 2.14 -0.11
ASTORIA_EAST_ENERGY_CC1 323581	33.24 2.89 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.40 2.36 -1.11	30.55 2.62 -0.10	32.25 2.46 -3.58	34.94 3.21 -0.29	39.07 3.28 -3.97	38.07 3.30 -3.01	36.58 3.37 -0.52	36.94 3.34 -1.77	36.02 3.23 -1.78	33.60 3.19 -0.29	33.20 3.32 0.01	39.58 4.02 0.00	52.88 5.07 0.01	47.91 4.82 0.00	44.80 4.44 0.01	41.29 3.99 0.01	38.44 4.12 -0.01	34.36 3.53 -0.11	32.10 3.09 -0.11
ASTORIA_EAST_ENERGY_CC2 323582	33.27 2.92 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.71 2.49 -2.06	28.74 2.43 -2.24	29.40 2.36 -1.11	30.55 2.62 -0.10	32.28 2.49 -3.58	34.94 3.21 -0.29	39.07 3.28 -3.97	38.07 3.30 -3.01	36.61 3.40 -0.52	36.98 3.37 -1.77	36.05 3.26 -1.78	33.60 3.19 -0.29	33.20 3.32 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.95 4.87 0.00	44.80 4.44 0.01	41.32 4.03 0.01	38.44 4.12 -0.01	34.36 3.53 -0.11	32.10 3.09 -0.11
ASTORIA_GT2_1 24094	33.27 2.92 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.71 2.49 -2.06	28.74 2.43 -2.24	29.40 2.36 -1.11	30.55 2.62 -0.10	32.28 2.49 -3.58	34.94 3.21 -0.29	39.07 3.28 -3.97	38.07 3.30 -3.01	36.61 3.40 -0.52	36.98 3.37 -1.77	36.05 3.26 -1.78	33.60 3.19 -0.29	33.20 3.32 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.95 4.87 0.00	44.80 4.44 0.01	41.32 4.03 0.01	38.44 4.12 -0.01	34.36 3.53 -0.11	32.10 3.09 -0.11
ASTORIA_GT2_2 24095	33.27 2.92 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.71 2.49 -2.06	28.74 2.43 -2.24	29.40 2.36 -1.11	30.55 2.62 -0.10	32.28 2.49 -3.58	34.94 3.21 -0.29	39.07 3.28 -3.97	38.07 3.30 -3.01	36.61 3.40 -0.52	36.98 3.37 -1.77	36.05 3.26 -1.78	33.60 3.19 -0.29	33.20 3.32 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.95 4.87 0.00	44.80 4.44 0.01	41.32 4.03 0.01	38.44 4.12 -0.01	34.36 3.53 -0.11	32.10 3.09 -0.11
ASTORIA_GT2_3 24096	33.27 2.92 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.71 2.49 -2.06	28.74 2.43 -2.24	29.40 2.36 -1.11	30.55 2.62 -0.10	32.28 2.49 -3.58	34.94 3.21 -0.29	39.07 3.28 -3.97	38.07 3.30 -3.01	36.61 3.40 -0.52	36.98 3.37 -1.77	36.05 3.26 -1.78	33.60 3.19 -0.29	33.20 3.32 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.95 4.87 0.00	44.80 4.44 0.01	41.32 4.03 0.01	38.44 4.12 -0.01	34.36 3.53 -0.11	32.10 3.09 -0.11

ASTORIA_GT2_4 24097	33.27	33.00	29.41	28.71	28.74	29.40	30.55	32.28	34.94	39.07	38.07	36.61	36.98	36.05	33.60	33.20	39.58	52.93	47.95	44.80	41.32	38.44	34.36	32.10
	2.92	2.80	2.64	2.49	2.43	2.36	2.62	2.49	3.21	3.28	3.30	3.40	3.37	3.26	3.19	3.32	4.02	5.12	4.87	4.44	4.03	4.12	3.53	3.09
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.58	-0.29	-3.97	-3.01	-0.52	-1.77	-1.78	-0.29	0.01	0.00	0.01	0.00	0.01	0.01	-0.01	-0.11	-0.11
ASTORIA_GT3_1 24098	33.27	33.00	29.41	28.71	28.74	29.40	30.55	32.28	34.94	39.07	38.07	36.61	36.98	36.05	33.60	33.20	39.58	52.93	47.95	44.80	41.32	38.44	34.36	32.10
	2.92	2.80	2.64	2.49	2.43	2.36	2.62	2.49	3.21	3.28	3.30	3.40	3.37	3.26	3.19	3.32	4.02	5.12	4.87	4.44	4.03	4.12	3.53	3.09
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.58	-0.29	-3.97	-3.01	-0.52	-1.77	-1.78	-0.29	0.01	0.00	0.01	0.00	0.01	0.01	-0.01	-0.11	-0.11
ASTORIA_GT3_2 24099	33.27	33.00	29.41	28.71	28.74	29.40	30.55	32.28	34.94	39.07	38.07	36.61	36.98	36.05	33.60	33.20	39.58	52.93	47.95	44.80	41.32	38.44	34.36	32.10
	2.92	2.80	2.64	2.49	2.43	2.36	2.62	2.49	3.21	3.28	3.30	3.40	3.37	3.26	3.19	3.32	4.02	5.12	4.87	4.44	4.03	4.12	3.53	3.09
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.58	-0.29	-3.97	-3.01	-0.52	-1.77	-1.78	-0.29	0.01	0.00	0.01	0.00	0.01	0.01	-0.01	-0.11	-0.11
ASTORIA_GT3_3 24100	33.27	33.00	29.41	28.71	28.74	29.40	30.55	32.28	34.94	39.07	38.07	36.61	36.98	36.05	33.60	33.20	39.58	52.93	47.95	44.80	41.32	38.44	34.36	32.10
	2.92	2.80	2.64	2.49	2.43	2.36	2.62	2.49	3.21	3.28	3.30	3.40	3.37	3.26	3.19	3.32	4.02	5.12	4.87	4.44	4.03	4.12	3.53	3.09
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.58	-0.29	-3.97	-3.01	-0.52	-1.77	-1.78	-0.29	0.01	0.00	0.01	0.00	0.01	0.01	-0.01	-0.11	-0.11
ASTORIA_GT3_4 24101	33.27	33.00	29.41	28.71	28.74	29.40	30.55	32.28	34.94	39.07	38.07	36.61	36.98	36.05	33.60	33.20	39.58	52.93	47.95	44.80	41.32	38.44	34.36	32.10
	2.92	2.80	2.64	2.49	2.43	2.36	2.62	2.49	3.21	3.28	3.30	3.40	3.37	3.26	3.19	3.32	4.02	5.12	4.87	4.44	4.03	4.12	3.53	3.09
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.58	-0.29	-3.97	-3.01	-0.52	-1.77	-1.78	-0.29	0.01	0.00	0.01	0.00	0.01	0.01	-0.01	-0.11	-0.11
ASTORIA_GT4_1 24102	33.27	33.00	29.41	28.71	28.74	29.40	30.55	32.28	34.94	39.07	38.07	36.61	36.98	36.05	33.60	33.20	39.58	52.93	47.95	44.80	41.32	38.44	34.36	32.10
	2.92	2.80	2.64	2.49	2.43	2.36	2.62	2.49	3.21	3.28	3.30	3.40	3.37	3.26	3.19	3.32	4.02	5.12	4.87	4.44	4.03	4.12	3.53	3.09
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.58	-0.29	-3.97	-3.01	-0.52	-1.77	-1.78	-0.29	0.01	0.00	0.01	0.00	0.01	0.01	-0.01	-0.11	-0.11
ASTORIA_GT4_2 24103	33.27	33.00	29.41	28.71	28.74	29.40	30.55	32.28	34.94	39.07	38.07	36.61	36.98	36.05	33.60	33.20	39.58	52.93	47.95	44.80	41.32	38.44	34.36	32.10
	2.92	2.80	2.64	2.49	2.43	2.36	2.62	2.49	3.21	3.28	3.30	3.40	3.37	3.26	3.19	3.32	4.02	5.12	4.87	4.44	4.03	4.12	3.53	3.09
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.58	-0.29	-3.97	-3.01	-0.52	-1.77	-1.78	-0.29	0.01	0.00	0.01	0.00	0.01	0.01	-0.01	-0.11	-0.11
ASTORIA_GT4_3 24104	33.27	33.00	29.41	28.71	28.74	29.40	30.55	32.28	34.94	39.07	38.07	36.61	36.98	36.05	33.60	33.20	39.58	52.93	47.95	44.80	41.32	38.44	34.36	32.10
	2.92	2.80	2.64	2.49	2.43	2.36	2.62	2.49	3.21	3.28	3.30	3.40	3.37	3.26	3.19	3.32	4.02	5.12	4.87	4.44	4.03	4.12	3.53	3.09
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.58	-0.29	-3.97	-3.01	-0.52	-1.77	-1.78	-0.29	0.01	0.00	0.01	0.00	0.01	0.01	-0.01	-0.11	-0.11
ASTORIA_GT4_4 24105	33.27	33.00	29.41	28.71	28.74	29.40	30.55	32.28	34.94	39.07	38.07	36.61	36.98	36.05	33.60	33.20	39.58	52.93	47.95	44.80	41.32	38.44	34.36	32.10
	2.92	2.80	2.64	2.49	2.43	2.36	2.62	2.49	3.21	3.28	3.30	3.40	3.37	3.26	3.19	3.32	4.02	5.12	4.87	4.44	4.03	4.12	3.53	3.09
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.58	-0.29	-3.97	-3.01	-0.52	-1.77	-1.78	-0.29	0.01	0.00	0.01	0.00	0.01	0.01	-0.01	-0.11	-0.11
ASTORIA_GT_1 23523	33.27	33.00	29.41	28.71	28.74	29.40	30.55	32.28	34.94	39.07	38.07	36.61	36.98	36.05	33.60	33.20	39.58	52.93	47.95	44.80	41.32	38.44	34.36	32.10
	2.92	2.80	2.64	2.49	2.43	2.36	2.62	2.49	3.21	3.28	3.30	3.40	3.37	3.26	3.19	3.32	4.02	5.12	4.87	4.44	4.03	4.12	3.53	3.09
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.58	-0.29	-3.97	-3.01	-0.52	-1.77	-1.78	-0.29	0.01	0.00	0.01	0.00	0.01	0.01	-0.01	-0.11	-0.11
ASTORIA_GT_10 24110	33.24	32.95	29.36	28.66	28.69	29.51	30.69	32.39	35.07	39.21	38.21	36.72	37.08	36.16	33.73	33.33	39.72	53.12	48.17	45.01	41.55	38.51	34.36	32.07
	2.89	2.75	2.59	2.44	2.38	2.47	2.76	2.59	3.33	3.41	3.43	3.50	3.47	3.35	3.31	3.44	4.16	5.31	5.08	4.64	4.25	4.18	3.53	3.06
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
ASTORIA_GT_11 24225	33.24	32.95	29.36	28.66	28.69	29.51	30.69	32.39	35.07	39.21	38.21	36.72	37.08	36.16	33.73	33.33	39.72	53.12	48.17	45.01	41.55	38.51	34.36	32.07
	2.89	2.75	2.59	2.44	2.38	2.47	2.76	2.59	3.33	3.41	3.43	3.50	3.47	3.35	3.31	3.44	4.16	5.31	5.08	4.64	4.25	4.18	3.53	3.06
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
ASTORIA_GT_12 24226	33.24	32.95	29.36	28.66	28.69	29.51	30.69	32.39	35.07	39.21	38.21	36.72	37.08	36.16	33.73	33.33	39.72	53.12	48.17	45.01	41.55	38.51	34.36	32.07
	2.89	2.75	2.59	2.44	2.38	2.47	2.76	2.59	3.33	3.41	3.43	3.50	3.47	3.35	3.31	3.44	4.16	5.31	5.08	4.64	4.25	4.18	3.53	3.06
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
ASTORIA_GT_13 24227	33.24	32.95	29.36	28.66	28.69	29.51	30.69	32.39	35.07	39.21	38.21	36.72	37.08	36.16	33.73	33.33	39.72	53.12	48.17	45.01	41.55	38.51	34.36	32.07
	2.89	2.75	2.59	2.44	2.38	2.47	2.76	2.59	3.33	3.41	3.43	3.50	3.47	3.35	3.31	3.44	4.16	5.31	5.08	4.64	4.25	4.18	3.53	3.06
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
ASTORIA_GT_5 24106	33.27	33.00	29.41	28.71	28.74	29.40	30.55	32.28	34.94	39.07	38.07	36.61	36.98	36.05	33.60	33.20	39.58	52.93	47.95	44.80	41.32	38.44	34.36	32.10
	2.92	2.80	2.64	2.49	2.43	2.36	2.62	2.49	3.21	3.28	3.30	3.40	3.37	3.26	3.19	3.32	4.02	5.12	4.87	4.44	4.03	4.12	3.53	3.09
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.58	-0.29	-3.97	-3.01	-0.52	-1.77	-1.78	-0.29	0.01	0.00	0.01	0.00	0.01	0.01	-0.01	-0.11	-0.11

ASTORIA_GT_7 24107	33.27 2.92 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.71 2.49 -2.06	28.74 2.43 -2.24	29.40 2.36 -1.11	30.55 2.62 -0.10	32.28 2.49 -3.58	34.94 3.21 -0.29	39.07 3.28 -3.97	38.07 3.30 -3.01	36.61 3.40 -0.52	36.98 3.37 -1.77	36.05 3.26 -1.78	33.60 3.19 -0.29	33.20 3.32 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.95 4.87 0.00	44.80 4.44 0.01	41.32 4.03 0.01	38.44 4.12 -0.01	34.36 3.53 -0.11	32.10 3.09 -0.11
ASTORIA_GT_8 24108	33.27 2.92 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.71 2.49 -2.06	28.74 2.43 -2.24	29.40 2.36 -1.11	30.55 2.62 -0.10	32.28 2.49 -3.58	34.94 3.21 -0.29	39.07 3.28 -3.97	38.07 3.30 -3.01	36.61 3.40 -0.52	36.98 3.37 -1.77	36.05 3.26 -1.78	33.60 3.19 -0.29	33.20 3.32 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.95 4.87 0.00	44.80 4.44 0.01	41.32 4.03 0.01	38.44 4.12 -0.01	34.36 3.53 -0.11	32.10 3.09 -0.11
ASTORIA___2 24149	33.27 2.92 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.71 2.49 -2.06	28.74 2.43 -2.24	29.40 2.36 -1.11	30.55 2.62 -0.10	32.28 2.49 -3.58	34.94 3.21 -0.29	39.07 3.28 -3.97	38.07 3.30 -3.01	36.61 3.40 -0.52	36.98 3.37 -1.77	36.05 3.26 -1.78	33.60 3.19 -0.29	33.20 3.32 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.95 4.87 0.00	44.80 4.44 0.01	41.32 4.03 0.01	38.44 4.12 -0.01	34.36 3.53 -0.11	32.10 3.09 -0.11
ASTORIA___3 23516	33.24 2.89 -2.30	32.95 2.75 -3.23	29.36 2.59 -1.10	28.66 2.44 -2.06	28.69 2.38 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.07 3.33 -0.30	39.21 3.41 -3.98	38.21 3.43 -3.01	36.72 3.50 -0.53	37.08 3.47 -1.78	36.16 3.35 -1.79	33.73 3.31 -0.30	33.33 3.44 0.00	39.72 4.16 0.00	53.12 5.31 0.00	48.17 5.08 -0.01	45.01 4.64 0.00	41.55 4.25 0.00	38.51 4.18 -0.01	34.36 3.53 -0.11	32.07 3.06 -0.11
ASTORIA___4 23517	33.27 2.92 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.71 2.49 -2.06	28.74 2.43 -2.24	29.40 2.36 -1.11	30.55 2.62 -0.10	32.28 2.49 -3.58	34.94 3.21 -0.29	39.07 3.28 -3.97	38.07 3.30 -3.01	36.61 3.40 -0.52	36.98 3.37 -1.77	36.05 3.26 -1.78	33.60 3.19 -0.29	33.20 3.32 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.95 4.87 0.00	44.80 4.44 0.01	41.32 4.03 0.01	38.44 4.12 -0.01	34.36 3.53 -0.11	32.10 3.09 -0.11
ASTORIA___5 23518	33.24 2.89 -2.30	32.95 2.75 -3.23	29.36 2.59 -1.10	28.66 2.44 -2.06	28.69 2.38 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.07 3.33 -0.30	39.21 3.41 -3.98	38.21 3.43 -3.01	36.72 3.50 -0.53	37.08 3.47 -1.78	36.16 3.35 -1.79	33.73 3.31 -0.30	33.33 3.44 0.00	39.72 4.16 0.00	53.12 5.31 0.00	48.17 5.08 -0.01	45.01 4.64 0.00	41.55 4.25 0.00	38.51 4.18 -0.01	34.36 3.53 -0.11	32.07 3.06 -0.11
AST_ENERGY_2_CC3 323677	33.06 2.72 -2.29	32.75 2.56 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.52 2.21 -2.24	29.43 2.38 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	34.98 3.24 -0.30	39.05 3.25 -3.98	38.05 3.27 -3.01	36.56 3.34 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.55 3.13 -0.30	33.15 3.26 0.00	39.58 4.02 0.00	52.88 5.07 0.00	48.00 4.91 -0.01	44.81 4.44 0.00	41.37 4.07 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.96 2.95 -0.11
AST_ENERGY_2_CC4 323678	33.06 2.72 -2.29	32.75 2.56 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.52 2.21 -2.24	29.43 2.38 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	34.98 3.24 -0.30	39.05 3.25 -3.98	38.05 3.27 -3.01	36.56 3.34 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.55 3.13 -0.30	33.15 3.26 0.00	39.58 4.02 0.00	52.88 5.07 0.00	48.00 4.91 -0.01	44.81 4.44 0.00	41.37 4.07 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.96 2.95 -0.11
ATHENS_STG_1 23668	32.21 1.60 -2.56	32.10 1.54 -3.60	28.34 1.46 -1.21	27.86 1.40 -2.30	27.94 1.37 -2.50	28.65 1.48 -1.24	29.59 1.64 -0.11	31.73 1.52 -4.01	33.79 2.01 -0.33	38.26 2.01 -4.44	37.13 2.00 -3.36	35.31 2.03 -0.59	35.82 2.01 -1.99	34.93 1.92 -2.00	32.32 1.87 -0.33	31.75 1.85 0.00	37.87 2.31 0.00	50.78 2.97 0.00	45.80 2.72 0.00	42.91 2.54 0.00	39.65 2.35 0.00	36.58 2.26 0.00	32.77 1.94 -0.11	30.72 1.70 -0.11
ATHENS_STG_2 23670	32.21 1.60 -2.56	32.10 1.54 -3.60	28.34 1.46 -1.21	27.86 1.40 -2.30	27.94 1.37 -2.50	28.65 1.48 -1.24	29.59 1.64 -0.11	31.73 1.52 -4.01	33.79 2.01 -0.33	38.26 2.01 -4.44	37.13 2.00 -3.36	35.31 2.03 -0.59	35.82 2.01 -1.99	34.93 1.92 -2.00	32.32 1.87 -0.33	31.75 1.85 0.00	37.87 2.31 0.00	50.78 2.97 0.00	45.80 2.72 0.00	42.91 2.54 0.00	39.65 2.35 0.00	36.58 2.26 0.00	32.77 1.94 -0.11	30.72 1.70 -0.11
ATHENS_STG_3 23677	32.21 1.60 -2.56	32.10 1.54 -3.60	28.34 1.46 -1.21	27.86 1.40 -2.30	27.94 1.37 -2.50	28.65 1.48 -1.24	29.59 1.64 -0.11	31.73 1.52 -4.01	33.79 2.01 -0.33	38.26 2.01 -4.44	37.13 2.00 -3.36	35.31 2.03 -0.59	35.82 2.01 -1.99	34.93 1.92 -2.00	32.32 1.87 -0.33	31.75 1.85 0.00	37.87 2.31 0.00	50.78 2.97 0.00	45.80 2.72 0.00	42.91 2.54 0.00	39.65 2.35 0.00	36.58 2.26 0.00	32.77 1.94 -0.11	30.72 1.70 -0.11
AUBURN___LFGE 323710	29.29 0.92 -0.31	28.32 0.92 -0.44	26.66 0.85 -0.15	25.24 0.80 -0.28	25.14 0.77 -0.31	26.94 0.85 -0.15	28.77 0.92 -0.01	27.59 0.89 -0.49	32.40 0.91 -0.04	33.26 0.89 -0.55	33.00 0.82 -0.41	33.65 0.88 -0.07	32.87 0.80 -0.24	32.07 0.81 -0.25	30.85 0.69 -0.04	30.70 0.81 0.00	36.45 0.89 0.00	49.49 1.67 0.00	44.55 1.47 0.00	41.74 1.37 0.00	38.49 1.19 0.00	35.13 0.82 0.00	31.25 0.52 -0.01	29.55 0.64 -0.01
BABYLON_RES_REC 323704	35.36 3.62 -3.69	35.04 3.42 -4.65	29.68 2.93 -1.09	29.17 2.95 -2.06	29.05 2.74 -2.24	30.23 3.19 -1.11	31.60 3.54 -0.22	33.02 3.22 -3.59	35.96 4.21 -0.30	40.03 4.23 -3.98	39.42 4.19 -3.46	38.06 4.25 -1.12	38.38 4.20 -2.35	37.52 4.06 -2.44	35.29 3.98 -1.19	34.89 4.06 -0.93	41.67 5.02 -1.09	58.56 6.45 -4.29	54.63 6.16 -5.39	55.97 5.61 -9.99	49.77 5.22 -7.25	44.38 4.94 -5.13	36.42 4.30 -1.40	33.46 3.79 -0.77
BARRETT_IC_1 23704	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.74	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.92 5.69 -44.42	88.82 5.38 -40.35	148.51 4.92 -103.22	81.61 4.51 -39.80	66.82 4.32 -28.18	41.82 3.78 -7.32	39.47 3.41 -7.16
BARRETT_IC_10 23701	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.75	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.93 5.69 -44.43	88.83 5.38 -40.36	148.54 4.92 -103.24	81.62 4.51 -39.81	66.83 4.32 -28.19	41.82 3.78 -7.32	39.47 3.41 -7.16

BARRETT_IC_11 23702	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.75	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.93 5.69 -44.43	88.83 5.38 -40.36	148.54 4.92 -103.24	81.62 4.51 -39.81	66.83 4.32 -28.19	41.82 3.78 -7.32	39.47 3.41 -7.16
BARRETT_IC_12 23703	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.75	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.93 5.69 -44.43	88.83 5.38 -40.36	148.54 4.92 -103.24	81.62 4.51 -39.81	66.83 4.32 -28.19	41.82 3.78 -7.32	39.47 3.41 -7.16
BARRETT_IC_2 23705	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.74	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.92 5.69 -44.42	88.82 5.38 -40.35	148.51 4.92 -103.22	81.61 4.51 -39.80	66.82 4.32 -28.18	41.82 3.78 -7.32	39.47 3.41 -7.16
BARRETT_IC_3 23706	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.74	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.92 5.69 -44.42	88.82 5.38 -40.35	148.51 4.92 -103.22	81.61 4.51 -39.80	66.82 4.32 -28.18	41.82 3.78 -7.32	39.47 3.41 -7.16
BARRETT_IC_4 23707	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.74	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.92 5.69 -44.42	88.82 5.38 -40.35	148.51 4.92 -103.22	81.61 4.51 -39.80	66.82 4.32 -28.18	41.82 3.78 -7.32	39.47 3.41 -7.16
BARRETT_IC_5 23708	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.74	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.92 5.69 -44.42	88.82 5.38 -40.35	148.51 4.92 -103.22	81.61 4.51 -39.80	66.82 4.32 -28.18	41.82 3.78 -7.32	39.47 3.41 -7.16
BARRETT_IC_6 23709	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.74	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.92 5.69 -44.42	88.82 5.38 -40.35	148.51 4.92 -103.22	81.61 4.51 -39.80	66.82 4.32 -28.18	41.82 3.78 -7.32	39.47 3.41 -7.16
BARRETT_IC_7 23710	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.74	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.92 5.69 -44.42	88.82 5.38 -40.35	148.51 4.92 -103.22	81.61 4.51 -39.80	66.82 4.32 -28.18	41.82 3.78 -7.32	39.47 3.41 -7.16
BARRETT_IC_8 23711	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.74	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.92 5.69 -44.42	88.82 5.38 -40.35	148.51 4.92 -103.22	81.61 4.51 -39.80	66.82 4.32 -28.18	41.82 3.78 -7.32	39.47 3.41 -7.16
BARRETT_IC_9 23700	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.75	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.93 5.69 -44.43	88.83 5.38 -40.36	148.54 4.92 -103.24	81.62 4.51 -39.81	66.83 4.32 -28.19	41.82 3.78 -7.32	39.47 3.41 -7.16
BARRETT__1 23545	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.74	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.92 5.69 -44.42	88.82 5.38 -40.35	148.51 4.92 -103.22	81.61 4.51 -39.80	66.82 4.32 -28.18	41.82 3.78 -7.32	39.47 3.41 -7.16
BARRETT__2 23546	48.09 3.25 -16.79	48.09 3.13 -18.00	29.55 2.72 -1.16	29.03 2.73 -2.13	28.96 2.58 -2.32	30.06 2.96 -1.17	31.88 3.20 -0.84	32.88 3.01 -3.66	35.75 3.93 -0.38	39.76 3.88 -4.05	43.26 3.75 -7.75	43.26 3.82 -6.75	43.26 3.75 -7.68	43.26 3.63 -8.62	43.26 3.55 -9.59	43.26 3.65 -9.72	45.99 4.37 -6.06	97.93 5.69 -44.43	88.83 5.38 -40.36	148.54 4.92 -103.24	81.62 4.51 -39.81	66.83 4.32 -28.19	41.82 3.78 -7.32	39.47 3.41 -7.16
BAYONEEC__CTG1 323682	33.06 2.72 -2.29	32.78 2.59 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.21 3.32 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
BAYONEEC__CTG2 323683	33.06 2.72 -2.29	32.78 2.59 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.21 3.32 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
BAYONEEC__CTG3 323684	33.06 2.72 -2.29	32.78 2.59 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.21 3.32 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11

BAYONEEC___CTG4 323685	33.06 2.72 -2.29	32.78 2.59 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.21 3.32 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
BAYONEEC___CTG5 323686	33.06 2.72 -2.29	32.78 2.59 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.21 3.32 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
BAYONEEC___CTG6 323687	33.06 2.72 -2.29	32.78 2.59 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.21 3.32 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
BAYONEEC___CTG7 323688	33.06 2.72 -2.29	32.78 2.59 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.21 3.32 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
BAYONEEC___CTG8 323689	33.06 2.72 -2.29	32.78 2.59 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.21 3.32 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
BEACON___LESR 323632	32.49 1.51 -2.92	32.53 1.45 -4.12	28.47 1.41 -1.39	28.10 1.30 -2.63	28.25 1.32 -2.86	28.78 1.43 -1.41	29.55 1.59 -0.13	32.31 1.52 -4.58	33.93 2.11 -0.38	39.00 2.10 -5.08	37.70 2.10 -3.84	35.52 2.16 -0.67	36.17 2.07 -2.27	35.31 2.01 -2.28	32.43 1.93 -0.38	31.45 1.55 0.00	37.52 1.95 0.00	50.40 2.58 0.00	45.45 2.37 0.00	42.67 2.30 0.00	39.35 2.05 0.00	36.23 1.92 0.00	32.63 1.78 -0.13	30.62 1.59 -0.13
BEAVER RIVER___HYD 24048	27.46 -0.64 -0.05	26.33 -0.70 -0.07	25.00 -0.69 -0.02	23.53 -0.68 -0.04	23.41 -0.70 -0.05	25.23 -0.73 -0.02	27.03 -0.81 0.00	25.68 -0.60 -0.08	30.57 -0.88 -0.01	31.11 -0.79 -0.08	31.00 -0.83 -0.06	32.05 -0.65 -0.01	31.17 -0.70 -0.04	30.46 -0.59 -0.04	29.43 -0.69 -0.01	29.21 -0.69 0.00	34.78 -0.78 0.00	47.10 -0.72 0.00	42.18 -0.91 0.00	39.40 -0.97 0.00	36.33 -0.97 0.00	33.42 -0.89 0.00	29.83 -0.89 0.00	28.21 -0.69 0.00
BEEBEE_GT_13 23619	28.19 -0.17 -0.30	27.25 -0.13 -0.43	25.71 -0.10 -0.14	24.29 -0.14 -0.27	24.22 -0.14 -0.30	25.93 -0.15 -0.15	27.57 -0.28 -0.01	26.21 -0.47 -0.47	30.66 -0.82 -0.04	31.45 -0.89 -0.52	31.21 -0.95 -0.40	31.81 -0.95 -0.07	31.17 -0.89 -0.23	30.41 -0.84 -0.24	29.28 -0.87 -0.04	29.17 -0.72 0.00	34.60 -0.96 0.00	46.96 -0.86 0.00	42.39 -0.69 0.00	39.64 -0.73 0.00	36.63 -0.67 0.00	33.35 -0.96 0.00	29.69 -1.04 -0.01	28.28 -0.64 -0.01
BETHLEHEM___GRP 23843	32.08 1.09 -2.94	32.15 1.05 -4.13	28.09 1.03 -1.39	27.74 0.94 -2.64	27.90 0.96 -2.87	28.37 1.01 -1.42	29.14 1.17 -0.13	31.91 1.10 -4.60	33.37 1.54 -0.38	38.45 1.53 -5.10	37.15 1.52 -3.86	34.94 1.57 -0.68	35.64 1.53 -2.28	34.80 1.49 -2.29	31.92 1.42 -0.38	30.88 0.98 0.00	36.80 1.24 0.00	49.39 1.58 0.00	44.55 1.47 0.00	41.74 1.37 0.00	38.53 1.23 0.00	35.51 1.20 0.00	32.04 1.20 -0.13	30.19 1.16 -0.13
BETHLEHEM___GS1 323560	32.08 1.09 -2.94	32.15 1.05 -4.13	28.09 1.03 -1.39	27.74 0.94 -2.64	27.90 0.96 -2.87	28.37 1.01 -1.42	29.14 1.17 -0.13	31.91 1.10 -4.60	33.37 1.54 -0.38	38.45 1.53 -5.10	37.15 1.52 -3.86	34.94 1.57 -0.68	35.64 1.53 -2.28	34.80 1.49 -2.29	31.92 1.42 -0.38	30.88 0.98 0.00	36.80 1.24 0.00	49.39 1.58 0.00	44.55 1.47 0.00	41.74 1.37 0.00	38.53 1.23 0.00	35.51 1.20 0.00	32.04 1.20 -0.13	30.19 1.16 -0.13
BETHLEHEM___GS2 323561	32.08 1.09 -2.94	32.15 1.05 -4.13	28.09 1.03 -1.39	27.74 0.94 -2.64	27.90 0.96 -2.87	28.37 1.01 -1.42	29.14 1.17 -0.13	31.91 1.10 -4.60	33.37 1.54 -0.38	38.45 1.53 -5.10	37.15 1.52 -3.86	34.94 1.57 -0.68	35.64 1.53 -2.28	34.80 1.49 -2.29	31.92 1.42 -0.38	30.88 0.98 0.00	36.80 1.24 0.00	49.39 1.58 0.00	44.55 1.47 0.00	41.74 1.37 0.00	38.53 1.23 0.00	35.51 1.20 0.00	32.04 1.20 -0.13	30.19 1.16 -0.13
BETHLEHEM___GS3 323562	32.08 1.09 -2.94	32.15 1.05 -4.13	28.09 1.03 -1.39	27.74 0.94 -2.64	27.90 0.96 -2.87	28.37 1.01 -1.42	29.14 1.17 -0.13	31.91 1.10 -4.60	33.37 1.54 -0.38	38.45 1.53 -5.10	37.15 1.52 -3.86	34.94 1.57 -0.68	35.64 1.53 -2.28	34.80 1.49 -2.29	31.92 1.42 -0.38	30.88 0.98 0.00	36.80 1.24 0.00	49.39 1.58 0.00	44.55 1.47 0.00	41.74 1.37 0.00	38.53 1.23 0.00	35.51 1.20 0.00	32.04 1.20 -0.13	30.19 1.16 -0.13
BETHLEHEM___STEEL 23779	28.26 -0.19 -0.40	27.48 -0.05 -0.57	25.89 0.03 -0.19	24.55 0.02 -0.36	24.48 0.02 -0.39	26.05 -0.08 -0.19	27.66 -0.19 -0.02	26.18 -0.65 -0.63	30.46 -1.04 -0.05	31.28 -1.24 -0.70	30.96 -1.33 -0.53	31.28 -1.50 -0.09	30.78 -1.37 -0.31	29.87 -1.46 -0.31	28.76 -1.42 -0.05	28.73 -1.17 0.00	33.82 -1.74 0.00	45.95 -1.87 0.00	41.75 -1.34 0.00	39.16 -1.21 0.00	36.22 -1.08 0.00	32.87 -1.44 0.00	29.14 -1.60 -0.02	27.99 -0.93 -0.02
BETHPAGE_CC_5 323564	35.44 3.45 -3.94	35.15 3.29 -4.90	29.58 2.82 -1.09	29.05 2.83 -2.06	28.96 2.65 -2.24	30.10 3.06 -1.11	31.44 3.37 -0.23	32.89 3.09 -3.59	35.80 4.06 -0.30	39.84 4.04 -3.98	39.35 4.03 -3.55	38.01 4.09 -1.23	38.32 4.04 -2.45	37.48 3.91 -2.56	35.29 3.83 -1.35	34.91 3.91 -1.10	41.48 4.73 -1.18	58.99 6.12 -5.05	54.95 5.81 -6.05	57.40 5.29 -11.75	50.05 4.89 -7.86	44.54 4.67 -5.56	36.32 4.09 -1.52	33.41 3.61 -0.90
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.38 -0.08 -0.41	27.59 0.05 -0.57	25.99 0.13 -0.19	24.63 0.10 -0.37	24.58 0.12 -0.40	26.16 0.03 -0.20	27.77 -0.08 -0.02	26.32 -0.52 -0.64	30.65 -0.85 -0.05	31.48 -1.05 -0.71	31.13 -1.17 -0.54	31.45 -1.34 -0.09	30.94 -1.21 -0.32	30.03 -1.30 -0.32	28.94 -1.24 -0.05	28.91 -0.99 0.00	34.00 -1.56 0.00	46.24 -1.58 0.00	42.01 -1.08 0.00	39.36 -1.01 0.00	36.41 -0.90 0.00	33.08 -1.23 0.00	29.29 -1.44 -0.02	28.11 -0.81 -0.02

BINGHAMTON___COGEN 23790	29.35 0.53 -0.77	28.61 0.57 -1.08	26.60 0.56 -0.36	25.38 0.53 -0.69	25.34 0.53 -0.75	26.83 0.52 -0.37	28.40 0.53 -0.03	27.90 0.50 -1.20	32.08 0.53 -0.10	33.56 0.41 -1.33	33.12 0.35 -1.01	33.16 0.29 -0.18	32.71 0.29 -0.60	31.86 0.25 -0.60	30.46 0.24 -0.10	30.22 0.33 0.00	35.84 0.28 0.00	48.34 0.53 0.00	43.69 0.60 0.00	41.01 0.64 0.00	37.86 0.56 0.00	34.73 0.41 0.00	30.97 0.22 -0.03	29.22 0.29 -0.03
BLACK RIVER___HYD 24047	27.76 -0.39 -0.10	26.64 -0.46 -0.14	25.26 -0.46 -0.05	23.77 -0.48 -0.09	23.68 -0.48 -0.10	25.54 -0.44 -0.05	27.37 -0.47 0.00	26.10 -0.26 -0.16	30.92 -0.53 -0.01	31.55 -0.45 -0.17	31.39 -0.51 -0.13	32.45 -0.26 -0.02	31.56 -0.35 -0.08	30.81 -0.28 -0.08	29.74 -0.39 -0.01	29.53 -0.36 0.00	35.21 -0.36 0.00	47.82 0.00 0.00	42.78 -0.30 0.00	39.93 -0.44 0.00	36.78 -0.52 0.00	33.73 -0.58 0.00	30.05 -0.68 0.00	28.41 -0.49 0.00
BLISS_WT_PWR 323608	28.71 0.22 -0.43	27.98 0.41 -0.61	26.34 0.46 -0.21	25.01 0.46 -0.39	24.94 0.46 -0.42	26.51 0.36 -0.21	28.22 0.36 -0.02	26.96 0.08 -0.68	31.34 -0.16 -0.06	32.16 -0.41 -0.75	31.73 -0.60 -0.57	32.01 -0.78 -0.10	31.50 -0.67 -0.34	30.52 -0.84 -0.34	29.39 -0.78 -0.06	29.38 -0.51 0.00	34.53 -1.03 0.00	46.91 -0.91 0.00	42.65 -0.43 0.00	40.09 -0.28 0.00	37.12 -0.19 0.00	33.66 -0.65 0.00	29.85 -0.89 -0.02	28.54 -0.38 -0.02
BLUE_CIRC_CHEM_DRP 24182	32.21 1.26 -2.90	32.28 1.24 -4.07	28.22 1.18 -1.37	27.88 1.11 -2.60	28.00 1.11 -2.83	28.53 1.19 -1.40	29.27 1.31 -0.13	31.98 1.23 -4.54	33.52 1.70 -0.38	38.53 1.69 -5.03	37.25 1.68 -3.81	35.06 1.70 -0.67	35.73 1.65 -2.25	34.89 1.61 -2.26	32.06 1.57 -0.38	31.21 1.31 0.00	37.20 1.64 0.00	49.92 2.10 0.00	45.02 1.94 0.00	42.23 1.86 0.00	38.98 1.68 0.00	35.89 1.58 0.00	32.32 1.47 -0.13	30.39 1.36 -0.13
BOC_GAS_DRP 24189	32.22 1.23 -2.93	32.31 1.21 -4.13	28.22 1.16 -1.39	27.89 1.09 -2.64	28.02 1.08 -2.87	28.49 1.14 -1.42	29.25 1.28 -0.13	32.01 1.21 -4.60	33.43 1.60 -0.38	38.54 1.62 -5.09	37.21 1.59 -3.86	35.00 1.63 -0.67	35.70 1.59 -2.28	34.86 1.55 -2.29	32.01 1.51 -0.38	31.21 1.31 0.00	37.20 1.64 0.00	49.87 2.05 0.00	44.98 1.89 0.00	42.19 1.82 0.00	38.98 1.68 0.00	35.89 1.58 0.00	32.32 1.47 -0.13	30.33 1.30 -0.13
BORALEX_4TH_BRANCH 23824	32.88 1.85 -2.98	32.96 1.81 -4.19	28.83 1.75 -1.41	28.48 1.64 -2.67	28.64 1.66 -2.91	29.16 1.79 -1.44	30.00 2.03 -0.13	32.71 1.83 -4.67	34.31 2.48 -0.39	39.47 2.48 -5.17	38.12 2.45 -3.91	35.90 2.52 -0.68	36.56 2.42 -2.31	35.73 2.39 -2.32	32.83 2.32 -0.39	32.05 2.15 0.00	38.19 2.63 0.00	51.50 3.68 0.00	46.27 3.19 0.00	43.40 3.03 0.00	40.02 2.72 0.00	36.92 2.61 0.00	33.21 2.37 -0.13	31.08 2.05 -0.13
BOWLINE___1 23526	32.64 2.36 -2.23	32.37 2.27 -3.14	28.86 2.13 -1.06	28.20 2.03 -2.00	28.24 2.00 -2.18	29.14 2.13 -1.08	30.27 2.34 -0.10	31.90 2.20 -3.50	34.59 2.86 -0.29	38.53 2.83 -3.87	37.52 2.83 -2.93	36.05 2.84 -0.51	36.40 2.83 -1.73	35.49 2.73 -1.74	33.09 2.68 -0.29	32.64 2.75 0.00	39.01 3.45 0.00	52.26 4.45 0.00	47.26 4.18 0.00	44.24 3.88 0.00	40.85 3.55 0.00	37.74 3.43 0.00	33.67 2.86 -0.10	31.48 2.49 -0.10
BOWLINE___2 23595	32.64 2.36 -2.23	32.37 2.27 -3.14	28.86 2.13 -1.06	28.20 2.03 -2.00	28.24 2.00 -2.18	29.14 2.13 -1.08	30.27 2.34 -0.10	31.90 2.20 -3.50	34.59 2.86 -0.29	38.53 2.83 -3.87	37.52 2.83 -2.93	36.05 2.84 -0.51	36.40 2.83 -1.73	35.49 2.73 -1.74	33.09 2.68 -0.29	32.67 2.78 0.00	39.01 3.45 0.00	52.26 4.45 0.00	47.26 4.18 0.00	44.24 3.88 0.00	40.85 3.55 0.00	37.74 3.43 0.00	33.67 2.86 -0.10	31.48 2.49 -0.10
BROOKHAVEN___DRP 24191	34.80 3.90 -2.85	34.42 3.67 -3.79	29.86 3.10 -1.08	29.36 3.14 -2.05	29.24 2.93 -2.24	30.46 3.42 -1.10	31.80 3.79 -0.18	33.23 3.43 -3.59	36.20 4.46 -0.29	40.22 4.42 -3.98	39.40 4.45 -3.19	37.93 4.48 -0.76	38.26 4.42 -2.00	37.34 4.28 -2.05	34.96 4.19 -0.65	34.59 4.33 -0.37	41.81 5.47 -0.77	56.37 6.84 -1.71	52.86 6.63 -3.14	50.38 6.02 -3.99	48.12 5.67 -5.15	43.31 5.35 -3.64	36.38 4.64 -1.02	33.28 4.02 -0.36
BROOKLYN_NAVY_YARD 23515	33.10 2.75 -2.29	32.78 2.59 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.54 2.24 -2.24	29.46 2.41 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.04 3.30 -0.30	39.11 3.31 -3.98	38.02 3.24 -3.01	36.52 3.30 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.55 3.13 -0.30	33.15 3.26 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.04 4.95 -0.01	44.81 4.44 0.00	41.44 4.14 0.00	38.33 4.01 0.00	34.23 3.41 -0.10	31.98 2.98 -0.11
BROOKLYN___ARMY_DRP 323595	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
BROOME_2_LFGE 323671	29.35 0.53 -0.77	28.61 0.57 -1.08	26.60 0.56 -0.36	25.38 0.53 -0.69	25.34 0.53 -0.75	26.83 0.52 -0.37	28.40 0.53 -0.03	27.90 0.50 -1.20	32.08 0.53 -0.10	33.56 0.41 -1.33	33.12 0.35 -1.01	33.16 0.29 -0.18	32.71 0.29 -0.60	31.86 0.25 -0.60	30.46 0.24 -0.10	30.22 0.33 0.00	35.84 0.28 0.00	48.34 0.53 0.00	43.69 0.60 0.00	41.01 0.64 0.00	37.86 0.56 0.00	34.73 0.41 0.00	30.97 0.22 -0.03	29.22 0.29 -0.03
BROOME___LFGE 323600	29.35 0.53 -0.77	28.61 0.57 -1.08	26.60 0.56 -0.36	25.38 0.53 -0.69	25.34 0.53 -0.75	26.83 0.52 -0.37	28.40 0.53 -0.03	27.90 0.50 -1.20	32.08 0.53 -0.10	33.56 0.41 -1.33	33.12 0.35 -1.01	33.16 0.29 -0.18	32.71 0.29 -0.60	31.86 0.25 -0.60	30.46 0.24 -0.10	30.22 0.33 0.00	35.84 0.28 0.00	48.34 0.53 0.00	43.69 0.60 0.00	41.01 0.64 0.00	37.86 0.56 0.00	34.73 0.41 0.00	30.97 0.22 -0.03	29.22 0.29 -0.03
BURROWS___LYONSDAL 23803	28.00 -0.06 0.00	26.86 -0.11 0.00	25.57 -0.10 0.00	24.02 -0.14 0.00	23.92 -0.14 0.00	25.83 -0.10 0.00	27.76 -0.08 0.00	26.26 0.05 0.00	31.38 -0.06 0.00	31.82 0.00 0.00	31.73 -0.03 0.00	32.79 0.10 0.00	31.86 0.03 0.00	31.08 0.06 0.00	30.12 0.00 0.00	29.89 0.00 0.00	35.60 0.04 0.00	48.15 0.34 0.00	43.21 0.13 0.00	40.37 0.00 0.00	37.26 -0.04 0.00	34.21 -0.10 0.00	30.54 -0.18 0.00	28.82 -0.09 0.00
CAITHNESS_CC_1 323624	34.68 3.79 -2.84	34.31 3.56 -3.79	29.78 3.03 -1.08	29.29 3.07 -2.05	29.16 2.86 -2.24	30.39 3.35 -1.10	31.69 3.67 -0.18	33.12 3.33 -3.59	36.08 4.34 -0.29	40.12 4.33 -3.98	39.31 4.35 -3.19	37.83 4.38 -0.76	38.16 4.33 -2.00	37.25 4.19 -2.05	34.86 4.10 -0.65	34.48 4.22 -0.37	41.66 5.33 -0.77	56.17 6.64 -1.71	52.64 6.42 -3.14	50.20 5.85 -3.98	47.97 5.52 -5.15	43.17 5.21 -3.64	36.29 4.55 -1.02	33.19 3.93 -0.36

CALPINE BETH_PAGE_GT4 24209	35.87 3.39 -4.42	35.59 3.23 -5.40	29.53 2.77 -1.09	29.01 2.78 -2.06	28.91 2.60 -2.25	30.06 3.01 -1.11	31.43 3.34 -0.25	32.87 3.06 -3.60	35.74 3.99 -0.30	39.81 4.01 -3.98	39.44 3.97 -3.70	38.15 4.02 -1.44	38.45 3.98 -2.64	37.65 3.85 -2.79	35.54 3.76 -1.66	35.18 3.86 -1.43	41.52 4.59 -1.37	60.33 5.98 -6.54	56.12 5.69 -7.35	60.74 5.17 -15.21	51.14 4.78 -9.07	45.29 4.56 -6.42	36.48 4.02 -1.73	33.59 3.55 -1.13
CALPINE_BETH_PAGE_GT_4 323586	35.87 3.39 -4.42	35.59 3.23 -5.40	29.53 2.77 -1.09	29.01 2.78 -2.06	28.91 2.60 -2.25	30.06 3.01 -1.11	31.43 3.34 -0.25	32.87 3.06 -3.60	35.74 3.99 -0.30	39.81 4.01 -3.98	39.44 3.97 -3.70	38.15 4.02 -1.44	38.45 3.98 -2.64	37.65 3.85 -2.79	35.54 3.76 -1.66	35.18 3.86 -1.43	41.52 4.59 -1.37	60.33 5.98 -6.54	56.12 5.69 -7.35	60.74 5.17 -15.21	51.14 4.78 -9.07	45.29 4.56 -6.42	36.48 4.02 -1.73	33.59 3.55 -1.13
CALPINE_BP_GT1 23823	35.87 3.39 -4.42	35.59 3.23 -5.40	29.53 2.77 -1.09	29.01 2.78 -2.06	28.91 2.60 -2.25	30.06 3.01 -1.11	31.43 3.34 -0.25	32.87 3.06 -3.60	35.74 3.99 -0.30	39.81 4.01 -3.98	39.44 3.97 -3.70	38.15 4.02 -1.44	38.45 3.98 -2.64	37.65 3.85 -2.79	35.54 3.76 -1.66	35.18 3.86 -1.43	41.52 4.59 -1.37	60.33 5.98 -6.54	56.12 5.69 -7.35	60.74 5.17 -15.21	51.14 4.78 -9.07	45.29 4.56 -6.42	36.48 4.02 -1.73	33.59 3.55 -1.13
CALSPAN___DRP 24200	28.26 -0.19 -0.40	27.48 -0.05 -0.57	25.89 0.03 -0.19	24.55 0.02 -0.36	24.48 0.02 -0.39	26.05 -0.08 -0.19	27.66 -0.19 -0.02	26.18 -0.65 -0.63	30.46 -1.04 -0.05	31.28 -1.24 -0.70	30.96 -1.33 -0.53	31.28 -1.50 -0.09	30.78 -1.37 -0.31	29.87 -1.46 -0.31	28.76 -1.42 -0.05	28.73 -1.17 0.00	33.82 -1.74 0.00	45.95 -1.87 0.00	41.75 -1.34 0.00	39.16 -1.21 0.00	36.22 -1.08 0.00	32.87 -1.44 0.00	29.14 -1.60 -0.02	27.99 -0.93 -0.02
CANDIGU_WT_PWR 323617	28.92 0.34 -0.53	28.16 0.46 -0.74	26.41 0.49 -0.25	25.09 0.46 -0.47	25.03 0.46 -0.51	26.60 0.41 -0.25	28.25 0.39 -0.02	27.24 0.21 -0.82	31.57 0.06 -0.07	32.61 -0.13 -0.91	32.23 -0.22 -0.69	32.46 -0.36 -0.12	31.89 -0.35 -0.41	31.02 -0.40 -0.41	29.80 -0.39 -0.07	29.68 -0.21 0.00	35.06 -0.50 0.00	47.53 -0.29 0.00	43.08 0.00 0.00	40.45 0.08 0.00	37.38 0.07 0.00	34.04 -0.28 0.00	30.22 -0.52 -0.02	28.78 -0.14 -0.02
CARR STREET_E_SYR 24060	28.32 0.06 -0.21	27.32 0.05 -0.30	25.85 0.08 -0.10	24.40 0.05 -0.19	24.32 0.05 -0.21	26.07 0.03 -0.10	27.82 -0.03 -0.01	26.51 -0.03 -0.33	31.28 -0.19 -0.03	31.97 -0.22 -0.37	31.76 -0.29 -0.28	32.48 -0.26 -0.05	31.71 -0.29 -0.17	30.93 -0.25 -0.17	29.88 -0.27 -0.03	29.68 -0.21 0.00	35.24 -0.32 0.00	47.58 -0.24 0.00	42.83 -0.26 0.00	40.17 -0.20 0.00	37.08 -0.22 0.00	33.97 -0.34 0.00	30.39 -0.34 -0.01	28.68 -0.23 -0.01
CARTHAGE___PAPER 23857	27.63 -0.50 -0.09	26.51 -0.57 -0.12	25.15 -0.56 -0.04	23.66 -0.58 -0.08	23.57 -0.58 -0.08	25.41 -0.57 -0.04	27.23 -0.61 0.00	25.95 -0.39 -0.13	30.79 -0.66 -0.01	31.40 -0.57 -0.15	31.24 -0.64 -0.11	32.29 -0.43 -0.02	31.42 -0.48 -0.07	30.68 -0.40 -0.07	29.62 -0.51 -0.01	29.41 -0.48 0.00	35.06 -0.50 0.00	47.53 -0.29 0.00	42.57 -0.52 0.00	39.72 -0.65 0.00	36.59 -0.71 0.00	33.59 -0.72 0.00	29.96 -0.77 0.00	28.33 -0.58 0.00
CE_DUNWOOD___DRP 24194	32.87 2.53 -2.29	32.61 2.43 -3.22	29.04 2.28 -1.09	28.37 2.15 -2.06	28.42 2.12 -2.24	29.33 2.28 -1.11	30.44 2.51 -0.10	32.13 2.33 -3.59	34.76 3.02 -0.30	38.85 3.06 -3.97	37.82 3.05 -3.01	36.33 3.11 -0.53	36.66 3.06 -1.78	35.75 2.95 -1.79	33.31 2.89 -0.30	32.88 2.99 0.00	39.29 3.73 0.00	52.60 4.78 0.00	47.60 4.52 0.00	44.53 4.16 0.00	41.11 3.81 0.00	37.99 3.67 0.00	33.89 3.07 -0.10	31.69 2.69 -0.10
CE_MILLWOOD___DRP 24193	32.81 2.47 -2.28	32.52 2.34 -3.21	28.99 2.23 -1.08	28.32 2.10 -2.05	28.37 2.07 -2.23	29.24 2.20 -1.10	30.39 2.45 -0.10	32.06 2.28 -3.58	34.69 2.95 -0.30	38.75 2.96 -3.97	37.75 2.99 -3.00	36.22 3.01 -0.53	36.60 2.99 -1.78	35.68 2.88 -1.78	33.22 2.80 -0.30	32.79 2.90 0.00	39.19 3.63 0.00	52.45 4.64 0.00	47.48 4.40 0.00	44.41 4.04 0.00	40.99 3.69 0.00	37.88 3.57 0.00	33.80 2.98 -0.10	31.60 2.60 -0.10
CE_NYC2_DRP 24202	33.24 2.89 -2.30	32.95 2.75 -3.23	29.36 2.59 -1.10	28.66 2.44 -2.06	28.69 2.38 -2.24	29.51 2.47 -1.11	30.72 2.78 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.21 3.41 -3.98	38.21 3.43 -3.01	36.72 3.50 -0.53	37.11 3.50 -1.78	36.16 3.35 -1.79	33.73 3.31 -0.30	33.33 3.44 0.00	39.75 4.19 0.00	53.17 5.35 0.00	48.21 5.12 -0.01	45.01 4.64 0.00	41.55 4.25 0.00	38.51 4.18 -0.01	34.36 3.53 -0.11	32.07 3.06 -0.11
CE_NYC_DRP 24195	33.10 2.75 -2.29	32.80 2.61 -3.23	29.20 2.44 -1.09	28.54 2.32 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.04 3.30 -0.30	39.11 3.31 -3.98	38.11 3.33 -3.01	36.62 3.40 -0.53	36.98 3.37 -1.78	36.06 3.26 -1.79	33.61 3.19 -0.30	33.21 3.32 0.00	39.65 4.09 0.00	53.03 5.21 0.00	48.08 5.00 0.00	44.89 4.52 0.00	41.44 4.14 0.00	38.36 4.05 0.00	34.23 3.41 -0.10	31.98 2.98 -0.10
CHAFFEE___LFGE 323603	28.47 0.00 -0.42	27.69 0.14 -0.59	26.05 0.18 -0.20	24.71 0.17 -0.38	24.66 0.19 -0.41	26.24 0.10 -0.20	27.86 0.00 -0.02	26.44 -0.42 -0.65	30.74 -0.75 -0.05	31.62 -0.92 -0.73	31.27 -1.05 -0.55	31.58 -1.21 -0.10	31.07 -1.08 -0.32	30.16 -1.18 -0.33	29.03 -1.14 -0.05	29.00 -0.90 0.00	34.14 -1.42 0.00	46.43 -1.39 0.00	42.18 -0.91 0.00	39.56 -0.81 0.00	36.59 -0.71 0.00	33.18 -1.13 0.00	29.42 -1.32 -0.02	28.23 -0.69 -0.02
CHATEAUG_WT_PWR 323614	26.62 -1.43 0.00	25.56 -1.40 0.00	24.31 -1.36 0.00	22.93 -1.23 0.00	22.89 -1.18 0.00	24.74 -1.19 0.00	26.70 -1.14 0.00	25.18 -1.02 0.00	30.09 -1.35 0.00	30.71 -1.11 0.00	30.72 -1.05 0.00	31.62 -1.08 0.00	30.78 -1.05 0.00	30.05 -0.96 0.00	29.15 -0.97 0.00	29.09 -0.81 0.00	34.53 -1.03 0.00	46.53 -1.29 0.00	41.83 -1.25 0.00	39.20 -1.17 0.00	36.30 -1.01 0.00	33.35 -0.96 0.00	29.80 -0.92 0.00	28.06 -0.84 0.00
CHAT_HIGH_FALL_HYD 323578	26.51 -1.54 0.00	25.48 -1.48 0.00	24.21 -1.46 0.00	22.84 -1.33 0.00	22.79 -1.28 0.00	24.67 -1.27 0.00	26.64 -1.20 0.00	25.13 -1.08 0.00	30.00 -1.45 0.00	30.68 -1.14 0.00	30.65 -1.11 0.00	31.58 -1.11 0.00	30.71 -1.11 0.00	29.99 -1.02 0.00	29.10 -1.02 0.00	29.06 -0.84 0.00	34.49 -1.07 0.00	46.48 -1.34 0.00	41.79 -1.29 0.00	39.16 -1.21 0.00	36.26 -1.04 0.00	33.32 -1.00 0.00	29.74 -0.98 0.00	28.01 -0.90 0.00
CHAUTAUQUA___LFGE 323629	28.66 0.20 -0.41	27.87 0.32 -0.58	26.25 0.39 -0.19	24.87 0.34 -0.37	24.83 0.36 -0.40	26.42 0.29 -0.20	28.11 0.25 -0.02	26.67 -0.18 -0.64	31.03 -0.47 -0.05	31.93 -0.61 -0.71	31.58 -0.73 -0.54	31.91 -0.88 -0.09	31.42 -0.73 -0.32	30.47 -0.87 -0.32	29.33 -0.84 -0.05	29.29 -0.60 0.00	34.49 -1.07 0.00	46.96 -0.86 0.00	42.65 -0.43 0.00	40.01 -0.36 0.00	37.00 -0.30 0.00	33.49 -0.82 0.00	29.69 -1.04 -0.02	28.46 -0.46 -0.02



CH_MIDHUDSON___DRP 24192	32.99 2.50 -2.44	32.82 2.43 -3.43	29.09 2.26 -1.16	28.51 2.15 -2.19	28.57 2.12 -2.39	29.37 2.26 -1.18	30.37 2.42 -0.11	32.31 2.28 -3.82	34.75 2.99 -0.32	39.05 2.99 -4.24	37.99 3.02 -3.21	36.26 3.01 -0.56	36.72 2.99 -1.90	35.80 2.88 -1.91	33.24 2.80 -0.32	32.76 2.87 0.00	39.19 3.63 0.00	52.60 4.78 0.00	47.43 4.35 0.00	44.41 4.04 0.00	40.99 3.69 0.00	37.81 3.50 0.00	33.80 2.98 -0.11	31.61 2.60 -0.11
CH_MISC_IPPS 23765	33.07 2.67 -2.35	32.86 2.59 -3.31	29.20 2.41 -1.11	28.57 2.30 -2.11	28.62 2.26 -2.30	29.48 2.41 -1.14	30.47 2.53 -0.10	32.30 2.41 -3.68	34.89 3.14 -0.31	39.05 3.15 -4.08	38.03 3.18 -3.09	36.40 3.17 -0.54	36.81 3.15 -1.83	35.89 3.04 -1.84	33.38 2.95 -0.31	32.91 3.02 0.00	39.44 3.88 0.00	52.98 5.17 0.00	47.74 4.65 0.00	44.65 4.28 0.00	41.22 3.92 0.00	38.02 3.71 0.00	33.96 3.13 -0.10	31.75 2.75 -0.10
CH_RES_BVR_FALLS 23983	27.43 -0.50 0.12	26.31 -0.48 0.17	25.12 -0.49 0.06	23.62 -0.43 0.11	23.51 -0.43 0.12	25.44 -0.44 0.06	27.42 -0.42 0.01	25.67 -0.34 0.19	31.02 -0.41 0.02	31.26 -0.35 0.21	31.29 -0.32 0.16	32.34 -0.33 0.03	31.42 -0.32 0.10	30.61 -0.31 0.10	29.80 -0.30 0.02	29.59 -0.30 0.00	35.21 -0.36 0.00	47.29 -0.52 0.00	42.57 -0.52 0.00	39.89 -0.48 0.00	36.85 -0.45 0.00	33.90 -0.41 0.00	30.38 -0.34 0.01	28.55 -0.35 0.01
CH_RES_NIAGARA 23895	27.65 -0.79 -0.38	26.85 -0.65 -0.53	25.31 -0.54 -0.18	24.00 -0.51 -0.34	23.93 -0.51 -0.37	25.50 -0.62 -0.18	26.94 -0.92 -0.02	25.07 -1.73 -0.59	29.17 -2.33 -0.05	30.00 -2.48 -0.66	29.69 -2.57 -0.50	29.97 -2.81 -0.09	29.55 -2.58 -0.29	28.64 -2.67 -0.30	27.61 -2.56 -0.05	27.59 -2.30 0.00	32.40 -3.17 0.00	44.04 -3.78 0.00	39.94 -3.14 0.00	37.42 -2.95 0.00	34.61 -2.69 0.00	31.40 -2.92 0.00	27.91 -2.83 -0.02	27.13 -1.79 -0.02
CH_RES_SYRACUSE 23985	28.41 0.11 -0.24	27.41 0.11 -0.34	25.89 0.10 -0.12	24.48 0.10 -0.22	24.37 0.07 -0.24	26.13 0.08 -0.12	27.88 0.03 -0.01	26.61 0.03 -0.38	31.35 -0.13 -0.03	32.08 -0.16 -0.42	31.86 -0.22 -0.32	32.55 -0.19 -0.06	31.80 -0.22 -0.19	31.02 -0.18 -0.19	29.91 -0.24 -0.03	29.71 -0.18 0.00	35.31 -0.25 0.00	47.67 -0.14 0.00	42.91 -0.17 0.00	40.25 -0.12 0.00	37.15 -0.15 0.00	34.04 -0.28 -0.01	30.45 -0.28 -0.01	28.74 -0.17 -0.01
CLINTON_WT_PWR 323605	26.62 -1.43 0.00	25.56 -1.40 0.00	24.31 -1.36 0.00	22.93 -1.23 0.00	22.89 -1.18 0.00	24.74 -1.19 0.00	26.70 -1.14 0.00	25.18 -1.02 0.00	30.09 -1.35 0.00	30.71 -1.11 0.00	30.72 -1.05 0.00	31.62 -1.08 0.00	30.78 -1.05 0.00	30.05 -0.96 0.00	29.15 -0.97 0.00	29.09 -0.81 0.00	34.53 -1.03 0.00	46.53 -1.29 0.00	41.83 -1.25 0.00	39.20 -1.17 0.00	36.30 -1.01 0.00	33.35 -0.96 0.00	29.80 -0.92 0.00	28.06 -0.84 0.00
CLINTON___LFGE 323618	26.76 -1.29 0.00	25.72 -1.24 0.00	24.41 -1.26 0.00	23.03 -1.14 0.00	23.01 -1.06 0.00	24.92 -1.01 0.00	26.95 -0.89 0.00	25.44 -0.76 0.00	30.28 -1.16 0.00	31.03 -0.79 0.00	31.00 -0.76 0.00	31.94 -0.75 0.00	31.04 -0.79 0.00	30.30 -0.71 0.00	29.37 -0.75 0.00	29.44 -0.45 0.00	34.92 -0.64 0.00	47.10 -0.72 0.00	42.35 -0.73 0.00	39.68 -0.69 0.00	36.78 -0.52 0.00	33.76 -0.55 0.00	30.07 -0.65 0.00	28.32 -0.58 0.00
COLONIE_LFGE___ 323577	32.68 1.60 -3.03	32.79 1.56 -4.26	28.62 1.51 -1.44	28.29 1.40 -2.72	28.45 1.42 -2.96	28.93 1.53 -1.46	29.67 1.70 -0.13	32.55 1.60 -4.75	34.04 2.20 -0.39	39.27 2.19 -5.26	37.87 2.13 -3.98	35.61 2.22 -0.70	36.35 2.17 -2.35	35.52 2.14 -2.36	32.56 2.05 -0.39	31.69 1.79 0.00	37.77 2.21 0.00	50.83 3.01 0.00	45.76 2.67 0.00	42.91 2.54 0.00	39.61 2.31 0.00	36.48 2.16 0.00	32.88 2.03 -0.13	30.74 1.70 -0.13
CORNELL_____ 23752	29.33 0.81 -0.47	28.40 0.78 -0.66	26.64 0.74 -0.22	25.26 0.68 -0.42	25.17 0.65 -0.46	26.89 0.73 -0.23	28.64 0.78 -0.02	27.72 0.79 -0.73	32.32 0.82 -0.06	33.43 0.80 -0.81	33.11 0.73 -0.61	33.58 0.78 -0.11	32.89 0.70 -0.36	32.09 0.71 -0.36	30.78 0.60 -0.06	30.61 0.72 0.00	36.34 0.78 0.00	49.25 1.43 0.00	44.33 1.25 0.00	41.54 1.17 0.00	38.34 1.04 0.00	35.03 0.72 0.00	31.23 0.49 -0.02	29.50 0.58 -0.02
COXSACKIE___GT 23611	32.79 2.25 -2.50	32.71 2.24 -3.51	28.91 2.05 -1.18	28.36 1.96 -2.24	28.46 1.95 -2.44	29.19 2.05 -1.21	29.98 2.03 -0.11	32.11 1.99 -3.91	34.44 2.67 -0.33	38.89 2.74 -4.33	37.78 2.73 -3.28	35.91 2.65 -0.57	36.38 2.61 -1.94	35.48 2.51 -1.95	32.88 2.44 -0.33	32.19 2.30 0.00	38.65 3.09 0.00	52.21 4.40 0.00	46.74 3.66 0.00	43.80 3.43 0.00	40.43 3.13 0.00	37.13 2.81 0.00	33.35 2.52 -0.11	31.27 2.26 -0.11
CRESCENT___HYD 24018	32.68 1.60 -3.03	32.79 1.56 -4.26	28.62 1.51 -1.44	28.29 1.40 -2.72	28.45 1.42 -2.96	28.93 1.53 -1.46	29.67 1.70 -0.13	32.55 1.60 -4.75	34.04 2.20 -0.39	39.27 2.19 -5.26	37.87 2.13 -3.98	35.61 2.22 -0.70	36.35 2.17 -2.35	35.52 2.14 -2.36	32.56 2.05 -0.39	31.69 1.79 0.00	37.77 2.21 0.00	50.83 3.01 0.00	45.76 2.67 0.00	42.91 2.54 0.00	39.61 2.31 0.00	36.48 2.16 0.00	32.88 2.03 -0.13	30.74 1.70 -0.13
CRUCIBLE_METL_DRP 24180	28.41 0.11 -0.24	27.41 0.11 -0.34	25.89 0.10 -0.12	24.48 0.10 -0.22	24.37 0.07 -0.24	26.13 0.08 -0.12	27.88 0.03 -0.01	26.61 0.03 -0.38	31.35 -0.13 -0.03	32.08 -0.16 -0.42	31.86 -0.22 -0.32	32.55 -0.19 -0.06	31.80 -0.22 -0.19	31.02 -0.18 -0.19	29.91 -0.24 -0.03	29.71 -0.18 0.00	35.31 -0.25 0.00	47.67 -0.14 0.00	42.91 -0.17 0.00	40.25 -0.12 0.00	37.15 -0.15 0.00	34.04 -0.28 0.00	30.45 -0.28 -0.01	28.74 -0.17 -0.01
DANC___LFGE 323619	27.76 -0.39 -0.10	26.64 -0.46 -0.14	25.26 -0.46 -0.05	23.77 -0.48 -0.09	23.68 -0.48 -0.10	25.54 -0.44 -0.05	27.37 -0.47 0.00	26.10 -0.26 -0.16	30.92 -0.53 -0.01	31.55 -0.45 -0.17	31.39 -0.51 -0.13	32.45 -0.26 -0.02	31.56 -0.35 -0.08	30.81 -0.28 -0.08	29.74 -0.39 -0.01	29.53 -0.36 0.00	35.21 -0.36 0.00	47.82 0.00 0.00	42.78 -0.30 0.00	39.93 -0.44 0.00	36.78 -0.52 0.00	33.73 -0.58 0.00	30.05 -0.68 0.00	28.41 -0.49 0.00
DANSKAMMER___1 23586	33.07 2.67 -2.35	32.86 2.59 -3.31	29.20 2.41 -1.11	28.57 2.30 -2.11	28.62 2.26 -2.30	29.48 2.41 -1.14	30.47 2.53 -0.10	32.30 2.41 -3.68	34.89 3.14 -0.31	39.05 3.15 -4.08	38.03 3.18 -3.09	36.40 3.17 -0.54	36.81 3.15 -1.83	35.89 3.04 -1.84	33.38 2.95 -0.31	32.91 3.02 0.00	39.44 3.88 0.00	52.98 5.17 0.00	47.74 4.65 0.00	44.65 4.28 0.00	41.22 3.92 0.00	38.02 3.71 0.00	33.96 3.13 -0.10	31.75 2.75 -0.10
DANSKAMMER___2 23589	33.07 2.67 -2.35	32.86 2.59 -3.31	29.20 2.41 -1.11	28.57 2.30 -2.11	28.62 2.26 -2.30	29.48 2.41 -1.14	30.47 2.53 -0.10	32.30 2.41 -3.68	34.89 3.14 -0.31	39.05 3.15 -4.08	38.03 3.18 -3.09	36.40 3.17 -0.54	36.81 3.15 -1.83	35.89 3.04 -1.84	33.38 2.95 -0.31	32.91 3.02 0.00	39.44 3.88 0.00	52.98 5.17 0.00	47.74 4.65 0.00	44.65 4.28 0.00	41.22 3.92 0.00	38.02 3.71 0.00	33.96 3.13 -0.10	31.75 2.75 -0.10

DANSKAMMER___3 23590	33.07 2.67 -2.35	32.86 2.59 -3.31	29.20 2.41 -1.11	28.57 2.30 -2.11	28.62 2.26 -2.30	29.48 2.41 -1.14	30.47 2.53 -0.10	32.30 2.41 -3.68	34.89 3.14 -0.31	39.05 3.15 -4.08	38.03 3.18 -3.09	36.40 3.17 -0.54	36.81 3.15 -1.83	35.89 3.04 -1.84	33.38 2.95 -0.31	32.91 3.02 0.00	39.44 3.88 0.00	52.98 5.17 0.00	47.74 4.65 0.00	44.65 4.28 0.00	41.22 3.92 0.00	38.02 3.71 0.00	33.96 3.13 -0.10	31.75 2.75 -0.10
DANSKAMMER___4 23591	33.07 2.67 -2.35	32.86 2.59 -3.31	29.20 2.41 -1.11	28.57 2.30 -2.11	28.62 2.26 -2.30	29.48 2.41 -1.14	30.47 2.53 -0.10	32.30 2.41 -3.68	34.89 3.14 -0.31	39.05 3.15 -4.08	38.03 3.18 -3.09	36.40 3.17 -0.54	36.81 3.15 -1.83	35.89 3.04 -1.84	33.38 2.95 -0.31	32.91 3.02 0.00	39.44 3.88 0.00	52.98 5.17 0.00	47.74 4.65 0.00	44.65 4.28 0.00	41.22 3.92 0.00	38.02 3.71 0.00	33.96 3.13 -0.10	31.75 2.75 -0.10
DANSKAMMER___DIESEL 23592	33.07 2.67 -2.35	32.86 2.59 -3.31	29.20 2.41 -1.11	28.57 2.30 -2.11	28.62 2.26 -2.30	29.48 2.41 -1.14	30.47 2.53 -0.10	32.30 2.41 -3.68	34.89 3.14 -0.31	39.05 3.15 -4.08	38.03 3.18 -3.09	36.40 3.17 -0.54	36.81 3.15 -1.83	35.89 3.04 -1.84	33.38 2.95 -0.31	32.91 3.02 0.00	39.44 3.88 0.00	52.98 5.17 0.00	47.74 4.65 0.00	44.65 4.28 0.00	41.22 3.92 0.00	38.02 3.71 0.00	33.96 3.13 -0.10	31.75 2.75 -0.10
DASHVILLE___HYD 23610	32.75 2.38 -2.32	32.57 2.34 -3.26	28.93 2.16 -1.10	28.30 2.05 -2.08	28.35 2.02 -2.27	29.16 2.10 -1.12	30.11 2.17 -0.10	31.88 2.05 -3.63	34.42 2.67 -0.30	38.55 2.70 -4.02	37.54 2.73 -3.05	35.91 2.68 -0.53	36.31 2.67 -1.80	35.40 2.57 -1.81	32.92 2.50 -0.30	32.49 2.60 0.00	38.97 3.41 0.00	52.36 4.55 0.00	47.18 4.10 0.00	44.12 3.75 0.00	40.73 3.43 0.00	37.61 3.29 0.00	33.61 2.80 -0.10	31.43 2.43 -0.10
DELAWARE___LFGE 323621	30.33 1.29 -0.99	29.60 1.24 -1.39	27.32 1.18 -0.47	26.17 1.11 -0.89	26.12 1.08 -0.97	27.61 1.19 -0.48	29.22 1.34 -0.04	29.07 1.31 -1.55	33.17 1.60 -0.13	35.13 1.59 -1.72	34.62 1.56 -1.30	34.52 1.60 -0.23	34.13 1.53 -0.77	33.28 1.49 -0.77	31.66 1.42 -0.13	31.36 1.46 0.00	37.34 1.78 0.00	50.21 2.39 0.00	45.28 2.20 0.00	42.43 2.06 0.00	39.20 1.90 0.00	36.03 1.71 0.00	32.18 1.41 -0.04	30.21 1.27 -0.04
DOGLEVILLE___HYD 23807	29.68 1.68 0.06	28.47 1.59 0.08	27.13 1.49 0.03	25.49 1.38 0.05	25.35 1.35 0.06	27.36 1.45 0.03	29.42 1.59 0.00	27.69 1.57 0.09	33.42 1.98 0.01	33.79 2.07 0.10	33.78 2.10 0.08	34.87 2.19 0.01	33.95 2.17 0.05	33.08 2.11 0.05	32.19 2.08 0.01	31.95 2.06 0.00	38.01 2.45 0.00	51.16 3.35 0.00	46.10 3.01 0.00	43.15 2.78 0.00	39.95 2.65 0.00	36.75 2.44 0.00	32.87 2.15 0.00	30.95 2.05 0.00
DUNKIRK___1 23563	28.63 0.17 -0.41	27.84 0.30 -0.58	26.22 0.36 -0.19	24.85 0.31 -0.37	24.80 0.34 -0.40	26.39 0.26 -0.20	28.05 0.20 -0.02	26.61 -0.24 -0.64	30.99 -0.50 -0.05	31.86 -0.67 -0.71	31.51 -0.79 -0.54	31.87 -0.92 -0.09	31.35 -0.79 -0.32	30.41 -0.93 -0.32	29.27 -0.90 -0.05	29.23 -0.66 0.00	34.42 -1.14 0.00	46.86 -0.96 0.00	42.57 -0.52 0.00	39.93 -0.44 0.00	36.93 -0.37 0.00	33.46 -0.86 0.00	29.63 -1.10 -0.02	28.43 -0.49 -0.02
DUNKIRK___2 23564	28.63 0.17 -0.41	27.84 0.30 -0.58	26.22 0.36 -0.19	24.85 0.31 -0.37	24.80 0.34 -0.40	26.39 0.26 -0.20	28.05 0.20 -0.02	26.61 -0.24 -0.64	30.99 -0.50 -0.05	31.86 -0.67 -0.71	31.51 -0.79 -0.54	31.87 -0.92 -0.09	31.35 -0.79 -0.32	30.41 -0.93 -0.32	29.27 -0.90 -0.05	29.23 -0.66 0.00	34.42 -1.14 0.00	46.86 -0.96 0.00	42.57 -0.52 0.00	39.93 -0.44 0.00	36.93 -0.37 0.00	33.46 -0.86 0.00	29.63 -1.10 -0.02	28.43 -0.49 -0.02
DUNKIRK___3 23565	28.49 0.03 -0.41	27.70 0.16 -0.57	26.09 0.23 -0.19	24.72 0.19 -0.36	24.68 0.22 -0.40	26.26 0.13 -0.20	27.91 0.06 -0.02	26.45 -0.39 -0.64	30.77 -0.72 -0.05	31.63 -0.89 -0.70	31.28 -1.02 -0.53	31.61 -1.18 -0.09	31.12 -1.02 -0.31	30.18 -1.15 -0.32	29.06 -1.11 -0.05	29.06 -0.84 0.00	34.17 -1.39 0.00	46.53 -1.29 0.00	42.22 -0.86 0.00	39.60 -0.77 0.00	36.63 -0.67 0.00	33.21 -1.10 0.00	29.45 -1.29 -0.02	28.26 -0.66 -0.02
DUNKIRK___4 23566	28.49 0.03 -0.41	27.70 0.16 -0.57	26.09 0.23 -0.19	24.72 0.19 -0.36	24.68 0.22 -0.40	26.26 0.13 -0.20	27.91 0.06 -0.02	26.45 -0.39 -0.64	30.77 -0.72 -0.05	31.63 -0.89 -0.70	31.28 -1.02 -0.53	31.61 -1.18 -0.09	31.12 -1.02 -0.31	30.18 -1.15 -0.32	29.06 -1.11 -0.05	29.06 -0.84 0.00	34.17 -1.39 0.00	46.53 -1.29 0.00	42.22 -0.86 0.00	39.60 -0.77 0.00	36.63 -0.67 0.00	33.21 -1.10 0.00	29.45 -1.29 -0.02	28.26 -0.66 -0.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.98 2.64 -2.29	32.72 2.53 -3.23	29.14 2.39 -1.09	28.47 2.25 -2.06	28.52 2.21 -2.24	29.40 2.36 -1.11	30.55 2.62 -0.10	32.24 2.44 -3.59	34.89 3.14 -0.30	38.98 3.18 -3.98	37.98 3.21 -3.01	36.46 3.24 -0.53	36.82 3.21 -1.78	35.91 3.10 -1.79	33.46 3.04 -0.30	33.00 3.11 0.00	39.47 3.91 0.00	52.79 4.97 0.00	47.82 4.74 0.00	44.69 4.32 0.00	41.29 3.99 0.00	38.15 3.84 0.00	34.04 3.22 -0.10	31.81 2.80 -0.10
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.72 2.41 -2.26	32.49 2.34 -3.18	28.92 2.18 -1.07	28.27 2.08 -2.03	28.32 2.04 -2.21	29.21 2.18 -1.09	30.28 2.34 -0.10	31.95 2.20 -3.54	34.60 2.86 -0.29	38.61 2.87 -3.92	37.62 2.89 -2.97	36.09 2.88 -0.52	36.42 2.83 -1.76	35.51 2.73 -1.76	33.09 2.68 -0.29	32.67 2.78 0.00	39.08 3.52 0.00	52.45 4.64 0.00	47.31 4.22 0.00	44.28 3.91 0.00	40.88 3.58 0.00	37.71 3.40 0.00	33.67 2.86 -0.10	31.51 2.51 -0.10
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.24 2.89 -2.30	32.97 2.78 -3.23	29.38 2.62 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.40 2.36 -1.11	30.58 2.65 -0.10	32.25 2.46 -3.58	34.94 3.21 -0.29	39.04 3.25 -3.97	38.04 3.27 -3.01	36.58 3.37 -0.52	36.94 3.34 -1.77	36.02 3.23 -1.78	33.57 3.16 -0.29	33.17 3.29 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.99 4.91 0.00	44.80 4.44 0.01	41.36 4.07 0.01	38.44 4.12 -0.01	34.33 3.50 -0.11	32.07 3.06 -0.11
EAST HAMPTON___GT 23717	36.43 5.53 -2.85	35.96 5.20 -3.80	31.24 4.49 -1.08	30.71 4.49 -2.05	30.56 4.26 -2.24	31.97 4.93 -1.10	33.45 5.43 -0.18	34.75 4.95 -3.59	38.00 6.26 -0.29	41.97 6.17 -3.98	41.25 6.29 -3.19	39.77 6.31 -0.76	40.01 6.18 -2.00	39.02 5.96 -2.05	36.59 5.81 -0.65	36.24 5.98 -0.37	44.01 7.68 -0.77	59.63 10.09 -1.73	55.76 9.52 -3.15	53.15 8.76 -4.02	50.63 8.17 -5.16	45.51 7.55 -3.65	38.26 6.51 -1.02	34.93 5.67 -0.37
EAST RIVER___6 23660	33.06 2.72 -2.29	32.75 2.56 -3.23	29.14 2.39 -1.09	28.47 2.25 -2.06	28.52 2.21 -2.24	29.40 2.36 -1.11	30.61 2.67 -0.10	32.31 2.52 -3.59	34.98 3.24 -0.30	39.05 3.25 -3.98	38.05 3.27 -3.01	36.56 3.34 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.00 4.91 -0.01	44.81 4.44 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.92 2.92 -0.11

EAST RIVER___7 23524	33.06 2.72 -2.29	32.75 2.56 -3.23	29.14 2.39 -1.09	28.47 2.25 -2.06	28.52 2.21 -2.24	29.40 2.36 -1.11	30.61 2.67 -0.10	32.31 2.52 -3.59	34.98 3.24 -0.30	39.05 3.25 -3.98	38.05 3.27 -3.01	36.56 3.34 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.00 4.91 -0.01	44.81 4.44 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.92 2.92 -0.11
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.87 2.53 -2.29	32.61 2.43 -3.22	29.04 2.28 -1.09	28.37 2.15 -2.06	28.42 2.12 -2.24	29.33 2.28 -1.11	30.44 2.51 -0.10	32.13 2.33 -3.59	34.76 3.02 -0.30	38.85 3.06 -3.97	37.82 3.05 -3.01	36.33 3.11 -0.53	36.66 3.06 -1.78	35.75 2.95 -1.79	33.31 2.89 -0.30	32.88 2.99 0.00	39.29 3.73 0.00	52.60 4.78 0.00	47.60 4.52 0.00	44.53 4.16 0.00	41.11 3.81 0.00	37.99 3.67 0.00	33.89 3.07 -0.10	31.69 2.69 -0.10
EAST_HAMPTON___DIESEL 23722	36.43 5.53 -2.85	35.96 5.20 -3.80	31.24 4.49 -1.08	30.74 4.52 -2.05	30.56 4.26 -2.24	31.97 4.93 -1.10	33.45 5.43 -0.18	34.75 4.95 -3.59	38.00 6.26 -0.29	42.00 6.21 -3.98	41.28 6.32 -3.19	39.77 6.31 -0.76	40.01 6.18 -2.00	39.02 5.96 -2.05	36.59 5.81 -0.65	36.24 5.98 -0.37	44.01 7.68 -0.77	59.63 10.09 -1.73	55.76 9.52 -3.15	53.15 8.76 -4.02	50.63 8.17 -5.16	45.51 7.55 -3.65	38.29 6.54 -1.02	34.93 5.67 -0.37
EAST_RIVER___1 323558	33.10 2.75 -2.29	32.80 2.61 -3.23	29.20 2.44 -1.09	28.54 2.32 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.04 3.30 -0.30	39.11 3.31 -3.98	38.11 3.33 -3.01	36.62 3.40 -0.53	36.98 3.37 -1.78	36.06 3.26 -1.79	33.61 3.19 -0.30	33.21 3.32 0.00	39.65 4.09 0.00	53.03 5.21 0.00	48.08 5.00 0.00	44.89 4.52 0.00	41.44 4.14 0.00	38.36 4.05 0.00	34.23 3.41 -0.10	31.98 2.98 -0.10
EAST_RIVER___2 323559	33.06 2.72 -2.29	32.75 2.56 -3.23	29.14 2.39 -1.09	28.47 2.25 -2.06	28.52 2.21 -2.24	29.40 2.36 -1.11	30.61 2.67 -0.10	32.31 2.52 -3.59	34.98 3.24 -0.30	39.05 3.25 -3.98	38.05 3.27 -3.01	36.56 3.34 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.00 4.91 -0.01	44.81 4.44 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.92 2.92 -0.11
EAST___DELAWARE_HYD 23607	31.93 1.82 -2.06	31.64 1.78 -2.90	28.29 1.64 -0.98	27.56 1.55 -1.85	27.62 1.54 -2.01	28.54 1.61 -1.00	29.54 1.61 -0.09	31.06 1.63 -3.23	33.82 2.11 -0.27	37.49 2.10 -3.57	36.60 2.13 -2.71	35.23 2.06 -0.47	35.47 2.04 -1.60	34.58 1.96 -1.61	32.29 1.90 -0.27	31.89 2.00 0.00	38.26 2.70 0.00	51.50 3.68 0.00	46.32 3.23 0.00	43.31 2.95 0.00	39.99 2.69 0.00	36.85 2.54 0.00	32.93 2.12 -0.09	30.81 1.82 -0.09
ELEC_TRO_TEK 24086	37.77 3.14 -6.58	37.55 2.99 -7.59	29.36 2.59 -1.10	28.83 2.59 -2.08	28.75 2.43 -2.26	29.83 2.78 -1.12	31.28 3.09 -0.36	32.64 2.83 -3.61	35.50 3.74 -0.32	39.57 3.75 -4.00	39.86 3.68 -4.41	38.78 3.73 -2.36	39.04 3.69 -3.52	38.39 3.57 -3.81	36.65 3.49 -3.04	36.35 3.59 -2.87	42.08 4.34 -2.19	66.60 5.64 -13.14	61.53 5.34 -13.10	75.80 4.88 -30.55	56.20 4.47 -14.43	48.81 4.29 -10.21	37.11 3.68 -2.71	34.38 3.29 -2.18
ELLENBURG_WT_PWR 323604	26.62 -1.43 0.00	25.56 -1.40 0.00	24.31 -1.36 0.00	22.93 -1.23 0.00	22.89 -1.18 0.00	24.74 -1.19 0.00	26.70 -1.14 0.00	25.18 -1.02 0.00	30.09 -1.35 0.00	30.71 -1.11 0.00	30.72 -1.05 0.00	31.62 -1.08 0.00	30.78 -1.05 0.00	30.05 -0.96 0.00	29.15 -0.97 0.00	29.09 -0.81 0.00	34.53 -1.03 0.00	46.53 -1.29 0.00	41.83 -1.25 0.00	39.20 -1.17 0.00	36.30 -1.01 0.00	33.35 -0.96 0.00	29.80 -0.92 0.00	28.06 -0.84 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.17 -0.28 -0.40	27.36 -0.16 -0.56	25.78 -0.08 -0.19	24.45 -0.07 -0.36	24.38 -0.07 -0.39	25.95 -0.18 -0.19	27.52 -0.33 -0.02	26.01 -0.81 -0.62	30.27 -1.23 -0.05	31.11 -1.40 -0.69	30.79 -1.49 -0.52	31.12 -1.67 -0.09	30.61 -1.53 -0.31	29.71 -1.61 -0.31	28.60 -1.57 -0.05	28.58 -1.31 0.00	33.64 -1.92 0.00	45.71 -2.10 0.00	41.49 -1.59 0.00	38.92 -1.45 0.00	35.99 -1.31 0.00	32.67 -1.65 0.00	28.99 -1.75 -0.02	27.88 -1.04 -0.02
EMPIRE_CC_1 323656	32.41 1.51 -2.85	32.42 1.45 -4.01	28.43 1.41 -1.35	28.05 1.33 -2.56	28.17 1.32 -2.79	28.74 1.43 -1.38	29.58 1.61 -0.12	32.13 1.47 -4.46	33.83 2.01 -0.37	38.77 2.01 -4.94	37.48 1.97 -3.74	35.38 2.03 -0.65	36.02 1.97 -2.21	35.16 1.92 -2.22	32.36 1.87 -0.37	31.21 1.31 0.00	37.23 1.67 0.00	50.02 2.20 0.00	45.07 1.98 0.00	42.23 1.86 0.00	38.98 1.68 0.00	35.93 1.61 0.00	32.69 1.84 -0.12	30.64 1.62 -0.12
EMPIRE_CC_2 323658	32.41 1.51 -2.85	32.42 1.45 -4.01	28.43 1.41 -1.35	28.05 1.33 -2.56	28.17 1.32 -2.79	28.74 1.43 -1.38	29.58 1.61 -0.12	32.13 1.47 -4.46	33.83 2.01 -0.37	38.77 2.01 -4.94	37.48 1.97 -3.74	35.38 2.03 -0.65	36.02 1.97 -2.21	35.16 1.92 -2.22	32.36 1.87 -0.37	31.21 1.31 0.00	37.23 1.67 0.00	50.02 2.20 0.00	45.07 1.98 0.00	42.23 1.86 0.00	38.98 1.68 0.00	35.93 1.61 0.00	32.69 1.84 -0.12	30.64 1.62 -0.12
ERIE_WT_PWR 323693	28.29 -0.17 -0.40	27.50 -0.03 -0.57	25.91 0.05 -0.19	24.57 0.05 -0.36	24.51 0.05 -0.39	26.08 -0.05 -0.19	27.69 -0.17 -0.02	26.21 -0.63 -0.63	30.49 -1.01 -0.05	31.31 -1.21 -0.70	30.99 -1.30 -0.53	31.32 -1.47 -0.09	30.81 -1.34 -0.31	29.90 -1.43 -0.31	28.79 -1.39 -0.05	28.76 -1.14 0.00	33.85 -1.71 0.00	46.05 -1.77 0.00	41.79 -1.29 0.00	39.20 -1.17 0.00	36.26 -1.04 0.00	32.90 -1.41 0.00	29.17 -1.57 -0.02	28.02 -0.90 -0.02
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.27 0.76 -0.46	28.34 0.73 -0.65	26.58 0.69 -0.22	25.20 0.63 -0.41	25.14 0.62 -0.45	26.83 0.67 -0.22	28.58 0.72 -0.02	27.66 0.73 -0.72	32.26 0.75 -0.06	33.35 0.73 -0.80	33.04 0.67 -0.61	33.49 0.69 -0.11	32.82 0.64 -0.36	31.99 0.62 -0.36	30.72 0.54 -0.06	30.52 0.63 0.00	36.27 0.71 0.00	49.15 1.34 0.00	44.20 1.12 0.00	41.42 1.05 0.00	38.23 0.93 0.00	34.96 0.65 0.00	31.17 0.43 -0.02	29.44 0.52 -0.02
E_CANADA_CAP_HY 24051	32.26 0.51 -3.70	32.71 0.54 -5.21	27.94 0.51 -1.75	27.90 0.41 -3.32	28.14 0.46 -3.62	28.24 0.52 -1.79	28.64 0.64 -0.16	32.87 0.86 -5.80	33.21 1.29 -0.48	39.55 1.31 -6.42	37.90 1.27 -4.86	34.88 1.34 -0.85	35.94 1.24 -2.87	35.11 1.21 -2.89	31.68 1.08 -0.48	30.97 1.07 0.00	36.73 1.17 0.00	49.59 1.77 0.00	44.72 1.64 0.00	42.02 1.66 0.00	38.68 1.38 0.00	35.72 1.41 0.00	31.95 1.07 -0.16	29.61 0.55 -0.16
E_CANADA_MHWK_HY 24050	29.68 1.68 0.06	28.47 1.59 0.08	27.13 1.49 0.03	25.49 1.38 0.05	25.35 1.35 0.06	27.36 1.45 0.03	29.42 1.59 0.00	27.69 1.57 0.09	33.42 1.98 0.01	33.79 2.07 0.10	33.78 2.10 0.08	34.87 2.19 0.01	33.95 2.17 0.05	33.08 2.11 0.05	32.19 2.08 0.01	31.95 2.06 0.00	38.01 2.45 0.00	51.16 3.35 0.00	46.10 3.01 0.00	43.15 2.78 0.00	39.95 2.65 0.00	36.75 2.44 0.00	32.87 2.15 0.00	30.95 2.05 0.00

E_FISHKILL___LBMP 23776	32.71 2.30 -2.35	32.49 2.21 -3.31	28.86 2.08 -1.12	28.26 1.98 -2.11	28.32 1.95 -2.30	29.15 2.08 -1.14	30.22 2.28 -0.10	32.04 2.15 -3.69	34.55 2.80 -0.31	38.71 2.80 -4.09	37.65 2.80 -3.09	36.08 2.84 -0.54	36.46 2.80 -1.83	35.55 2.70 -1.84	33.08 2.65 -0.31	32.58 2.69 0.00	38.90 3.34 0.00	52.17 4.35 0.00	47.13 4.05 0.00	44.12 3.75 0.00	40.73 3.43 0.00	37.61 3.29 0.00	33.59 2.77 -0.10	31.43 2.43 -0.10
FAR ROCKAWAY___4 23548	43.52 3.70 -11.76	43.38 3.53 -12.88	29.86 3.05 -1.13	29.34 3.07 -2.11	29.24 2.89 -2.29	30.38 3.29 -1.15	32.03 3.59 -0.60	33.19 3.36 -3.63	36.13 4.34 -0.35	40.24 4.39 -4.03	42.26 4.38 -6.11	41.73 4.45 -4.59	41.82 4.36 -5.63	41.48 4.22 -6.25	40.62 4.13 -6.37	40.46 4.22 -6.35	44.87 5.15 -4.15	83.69 6.84 -29.04	76.45 6.42 -26.95	113.74 5.89 -67.48	70.03 5.41 -27.32	58.74 5.08 -19.35	40.17 4.39 -5.05	37.51 3.90 -4.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.12 2.78 -2.29	32.83 2.64 -3.23	29.22 2.46 -1.09	28.54 2.32 -2.06	28.59 2.29 -2.24	29.48 2.44 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.07 3.33 -0.30	39.14 3.34 -3.98	38.14 3.37 -3.01	36.65 3.43 -0.53	37.02 3.41 -1.78	36.09 3.29 -1.79	33.64 3.22 -0.30	33.24 3.35 0.00	39.68 4.12 0.00	53.03 5.21 0.00	48.13 5.04 -0.01	44.93 4.56 0.00	41.48 4.18 0.00	38.39 4.08 0.00	34.23 3.41 -0.10	32.01 3.01 -0.11
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.12 2.78 -2.29	32.83 2.64 -3.23	29.22 2.46 -1.09	28.54 2.32 -2.06	28.59 2.29 -2.24	29.48 2.44 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.07 3.33 -0.30	39.14 3.34 -3.98	38.14 3.37 -3.01	36.65 3.43 -0.53	37.02 3.41 -1.78	36.09 3.29 -1.79	33.64 3.22 -0.30	33.24 3.35 0.00	39.68 4.12 0.00	53.08 5.26 0.00	48.13 5.04 -0.01	44.93 4.56 0.00	41.51 4.21 0.00	38.39 4.08 0.00	34.26 3.44 -0.10	32.01 3.01 -0.11
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.10 2.75 -2.29	32.80 2.61 -3.23	29.20 2.44 -1.09	28.54 2.32 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.04 3.30 -0.30	39.11 3.31 -3.98	38.11 3.33 -3.01	36.62 3.40 -0.53	36.98 3.37 -1.78	36.06 3.26 -1.79	33.61 3.19 -0.30	33.21 3.32 0.00	39.65 4.09 0.00	52.98 5.17 0.00	48.08 5.00 -0.01	44.89 4.52 0.00	41.44 4.14 0.00	38.36 4.05 0.00	34.23 3.41 -0.10	31.98 2.98 -0.11
FARRAGUT___LBMP 323566	33.06 2.72 -2.29	32.78 2.59 -3.23	29.20 2.44 -1.09	28.52 2.30 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
FENNER___WINDPWR 24204	28.81 0.62 -0.14	27.73 0.57 -0.20	26.28 0.54 -0.07	24.78 0.48 -0.13	24.69 0.48 -0.14	26.55 0.55 -0.07	28.43 0.59 -0.01	27.06 0.63 -0.23	32.09 0.63 -0.02	32.71 0.64 -0.25	32.56 0.60 -0.19	33.41 0.69 -0.03	32.55 0.60 -0.11	31.75 0.62 -0.11	30.68 0.54 -0.02	30.46 0.57 0.00	36.23 0.67 0.00	49.01 1.20 0.00	44.07 0.99 0.00	41.26 0.89 0.00	38.09 0.78 0.00	34.90 0.58 0.00	31.16 0.43 -0.01	29.37 0.46 -0.01
FIBERTEK___ENERGY 23856	28.41 0.11 -0.24	27.41 0.11 -0.34	25.89 0.10 -0.12	24.48 0.10 -0.22	24.37 0.07 -0.24	26.13 0.08 -0.12	27.88 0.03 -0.01	26.61 0.03 -0.38	31.35 -0.13 -0.03	32.08 -0.16 -0.42	31.86 -0.22 -0.32	32.55 -0.19 -0.06	31.80 -0.22 -0.19	31.02 -0.18 -0.19	29.91 -0.24 -0.03	29.71 -0.18 0.00	35.31 -0.25 0.00	47.67 -0.14 0.00	42.91 -0.17 0.00	40.25 -0.12 0.00	37.15 -0.15 0.00	34.04 -0.28 0.00	30.45 -0.28 -0.01	28.74 -0.17 -0.01
FITZPATRICK____ 23598	28.22 0.17 0.00	27.13 0.16 0.00	25.82 0.15 0.00	24.31 0.15 0.00	24.21 0.15 0.00	26.09 0.16 0.00	28.01 0.17 0.00	26.36 0.16 0.00	31.63 0.19 0.00	31.98 0.16 0.00	31.92 0.16 0.00	32.86 0.16 0.00	31.99 0.16 0.00	31.17 0.16 0.00	30.27 0.15 0.00	30.04 0.15 0.00	35.74 0.18 0.00	48.06 0.24 0.00	43.30 0.22 0.00	40.57 0.20 0.00	37.49 0.19 0.00	34.49 0.17 0.00	30.84 0.12 0.00	29.05 0.15 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.13 2.72 -2.36	32.92 2.64 -3.32	29.25 2.46 -1.12	28.62 2.34 -2.12	28.68 2.31 -2.31	29.54 2.47 -1.14	30.53 2.59 -0.10	32.34 2.44 -3.69	34.92 3.17 -0.31	39.13 3.21 -4.09	38.10 3.24 -3.10	36.47 3.24 -0.54	36.88 3.21 -1.83	35.93 3.07 -1.84	33.44 3.01 -0.31	32.97 3.08 0.00	39.51 3.95 0.00	53.08 5.26 0.00	47.82 4.74 0.00	44.73 4.36 0.00	41.29 3.99 0.00	38.09 3.77 0.00	34.02 3.19 -0.10	31.81 2.80 -0.10
FORT ORANGE____ 23900	32.17 1.23 -2.88	32.24 1.21 -4.06	28.19 1.16 -1.37	27.84 1.09 -2.59	27.97 1.08 -2.82	28.50 1.17 -1.39	29.27 1.31 -0.13	31.96 1.23 -4.52	33.55 1.73 -0.38	38.54 1.72 -5.01	37.27 1.71 -3.79	35.12 1.76 -0.66	35.79 1.72 -2.24	34.94 1.67 -2.25	32.12 1.63 -0.38	31.18 1.28 0.00	37.16 1.60 0.00	49.87 2.05 0.00	44.93 1.85 0.00	42.19 1.82 0.00	38.94 1.64 0.00	35.86 1.55 0.00	32.32 1.47 -0.13	30.36 1.33 -0.13
FORT_DRUM_COGEN 23780	27.73 -0.42 -0.10	26.61 -0.48 -0.13	25.23 -0.49 -0.05	23.74 -0.51 -0.09	23.63 -0.53 -0.09	25.49 -0.49 -0.05	27.31 -0.53 0.00	26.04 -0.31 -0.15	30.89 -0.57 -0.01	31.51 -0.48 -0.17	31.35 -0.54 -0.13	32.39 -0.33 -0.02	31.52 -0.38 -0.07	30.78 -0.31 -0.07	29.71 -0.42 -0.01	29.47 -0.42 0.00	35.17 -0.39 0.00	47.77 -0.05 0.00	42.74 -0.35 0.00	39.89 -0.48 0.00	36.74 -0.56 0.00	33.66 -0.65 0.00	30.02 -0.71 0.00	28.36 -0.55 0.00
FPL_FAR_ROCK_GT1 24212	43.52 3.70 -11.76	43.38 3.53 -12.88	29.86 3.05 -1.13	29.34 3.07 -2.11	29.24 2.89 -2.29	30.38 3.29 -1.15	32.03 3.59 -0.60	33.19 3.36 -3.63	36.13 4.34 -0.35	40.24 4.39 -4.03	42.26 4.38 -6.11	41.73 4.45 -4.59	41.82 4.36 -5.63	41.48 4.22 -6.25	40.62 4.13 -6.37	40.46 4.22 -6.35	44.87 5.15 -4.15	83.69 6.84 -29.04	76.45 6.42 -26.95	113.74 5.89 -67.48	70.03 5.41 -27.32	58.74 5.08 -19.35	40.17 4.39 -5.05	37.51 3.90 -4.71
FPL_FAR_ROCK_GT2 23815	43.52 3.70 -11.76	43.38 3.53 -12.88	29.86 3.05 -1.13	29.34 3.07 -2.11	29.24 2.89 -2.29	30.38 3.29 -1.15	32.03 3.59 -0.60	33.19 3.36 -3.63	36.13 4.34 -0.35	40.24 4.39 -4.03	42.26 4.38 -6.11	41.73 4.45 -4.59	41.82 4.36 -5.63	41.48 4.22 -6.25	40.62 4.13 -6.37	40.46 4.22 -6.35	44.87 5.15 -4.15	83.69 6.84 -29.04	76.45 6.42 -26.95	113.74 5.89 -67.48	70.03 5.41 -27.32	58.74 5.08 -19.35	40.17 4.39 -5.05	37.51 3.90 -4.71
FRANKLIN_FALL_HYD 24054	26.51 -1.54 0.00	25.45 -1.51 0.00	24.18 -1.49 0.00	22.79 -1.38 0.00	22.74 -1.32 0.00	24.59 -1.35 0.00	26.53 -1.31 0.00	25.08 -1.13 0.00	29.81 -1.64 0.00	30.58 -1.24 0.00	30.53 -1.24 0.00	31.45 -1.24 0.00	30.56 -1.27 0.00	29.90 -1.12 0.00	28.94 -1.18 0.00	29.02 -0.87 0.00	34.39 -1.17 0.00	46.38 -1.43 0.00	41.66 -1.42 0.00	39.04 -1.33 0.00	36.14 -1.16 0.00	33.25 -1.06 0.00	29.61 -1.10 0.00	27.98 -0.93 0.00

FREEPORT__EQUUS_GTI 23764	37.63 3.45 -6.13	37.39 3.29 -7.14	29.59 2.82 -1.10	29.06 2.83 -2.07	28.99 2.67 -2.26	30.12 3.06 -1.12	31.54 3.37 -0.34	32.93 3.12 -3.61	35.81 4.06 -0.31	39.89 4.07 -3.99	40.06 4.03 -4.26	38.95 4.09 -2.17	39.21 4.04 -3.34	38.52 3.91 -3.60	36.70 3.83 -2.76	36.38 3.91 -2.57	42.24 4.66 -2.02	65.67 6.07 -11.78	60.77 5.78 -11.91	73.03 5.29 -27.38	55.46 4.85 -13.32	48.48 4.74 -9.43	37.31 4.09 -2.51	34.48 3.61 -1.97
FREEPORT__CT2 23818	37.63 3.45 -6.13	37.39 3.29 -7.14	29.59 2.82 -1.10	29.06 2.83 -2.07	28.99 2.67 -2.26	30.12 3.06 -1.12	31.54 3.37 -0.34	32.93 3.12 -3.61	35.81 4.06 -0.31	39.89 4.07 -3.99	40.06 4.03 -4.26	38.95 4.09 -2.17	39.21 4.04 -3.34	38.52 3.91 -3.60	36.70 3.83 -2.76	36.38 3.91 -2.57	42.24 4.66 -2.02	65.67 6.07 -11.78	60.77 5.78 -11.91	73.03 5.29 -27.38	55.46 4.85 -13.32	48.48 4.74 -9.43	37.31 4.09 -2.51	34.48 3.61 -1.97
FULTON COGEN____ 23766	28.06 -0.19 -0.20	27.06 -0.19 -0.28	25.61 -0.15 -0.10	24.20 -0.14 -0.18	24.09 -0.17 -0.20	25.85 -0.18 -0.10	27.57 -0.28 -0.01	26.26 -0.26 -0.31	31.00 -0.47 -0.03	31.66 -0.51 -0.35	31.49 -0.54 -0.26	32.21 -0.52 -0.05	31.41 -0.57 -0.16	30.67 -0.50 -0.16	29.60 -0.54 -0.03	29.41 -0.48 0.00	34.92 -0.64 0.00	47.15 -0.67 0.00	42.44 -0.65 0.00	39.76 -0.60 0.00	36.70 -0.60 0.00	33.66 -0.65 0.00	30.14 -0.58 -0.01	28.45 -0.46 -0.01
FULTON__LFGE 323630	34.00 2.44 -3.51	34.37 2.48 -4.93	29.72 2.39 -1.66	29.44 2.13 -3.15	29.68 2.19 -3.43	30.02 2.38 -1.69	30.64 2.65 -0.15	34.61 2.91 -5.49	35.83 3.93 -0.46	41.88 3.98 -6.09	40.37 4.00 -4.61	37.65 4.15 -0.81	38.53 3.98 -2.72	37.53 3.78 -2.74	34.13 3.55 -0.46	33.48 3.59 0.00	39.79 4.23 0.00	53.79 5.98 0.00	48.60 5.52 0.00	45.86 5.49 0.00	42.08 4.78 0.00	38.53 4.22 0.00	34.40 3.53 -0.15	31.48 2.43 -0.15
G.F.CEMENT__DRP 24184	32.96 1.85 -3.05	33.10 1.83 -4.30	28.86 1.75 -1.45	28.53 1.62 -2.74	28.71 1.66 -2.99	29.20 1.79 -1.48	29.87 1.89 -0.13	32.78 1.78 -4.79	34.26 2.42 -0.40	39.48 2.35 -5.30	38.03 2.26 -4.01	35.91 2.52 -0.70	36.62 2.42 -2.37	35.97 2.57 -2.38	32.96 2.44 -0.40	32.10 2.21 0.00	38.30 2.74 0.00	51.41 3.59 0.00	46.14 3.06 0.00	43.31 2.95 0.00	40.06 2.76 0.00	36.89 2.57 0.00	33.37 2.52 -0.13	31.03 1.99 -0.13
GARDENVILLE__LBMP 24039	28.20 -0.25 -0.40	27.42 -0.11 -0.56	25.83 -0.03 -0.19	24.50 -0.02 -0.36	24.43 -0.02 -0.39	26.00 -0.13 -0.19	27.61 -0.25 -0.02	26.10 -0.73 -0.63	30.36 -1.13 -0.05	31.21 -1.31 -0.70	30.86 -1.43 -0.53	31.18 -1.60 -0.09	30.68 -1.46 -0.31	29.78 -1.55 -0.31	28.70 -1.48 -0.05	28.67 -1.23 0.00	33.71 -1.85 0.00	45.85 -1.96 0.00	41.62 -1.46 0.00	39.04 -1.33 0.00	36.11 -1.20 0.00	32.77 -1.54 0.00	29.05 -1.69 -0.02	27.94 -0.98 -0.02
GENERAL__MILLS 23808	28.26 -0.19 -0.40	27.48 -0.05 -0.57	25.89 0.03 -0.19	24.55 0.02 -0.36	24.48 0.02 -0.39	26.05 -0.08 -0.19	27.66 -0.19 -0.02	26.18 -0.65 -0.63	30.46 -1.04 -0.05	31.28 -1.24 -0.70	30.96 -1.33 -0.53	31.28 -1.50 -0.09	30.78 -1.37 -0.31	29.87 -1.46 -0.31	28.76 -1.42 -0.05	28.73 -1.17 0.00	33.82 -1.74 0.00	45.95 -1.87 0.00	41.75 -1.34 0.00	39.16 -1.21 0.00	36.22 -1.08 0.00	32.87 -1.44 0.00	29.14 -1.60 -0.02	27.99 -0.93 -0.02
GE_PLASTICS__DRP 24183	32.21 1.26 -2.90	32.28 1.24 -4.08	28.23 1.18 -1.37	27.88 1.11 -2.60	28.01 1.11 -2.84	28.53 1.19 -1.40	29.27 1.31 -0.13	31.98 1.23 -4.54	33.52 1.70 -0.38	38.54 1.69 -5.03	37.26 1.68 -3.81	35.06 1.70 -0.67	35.74 1.65 -2.25	34.89 1.61 -2.26	32.06 1.57 -0.38	31.21 1.31 0.00	37.20 1.64 0.00	49.92 2.10 0.00	45.02 1.94 0.00	42.23 1.86 0.00	38.98 1.68 0.00	35.89 1.58 0.00	32.32 1.47 -0.13	30.36 1.33 -0.13
GILBOA__1 23756	31.63 1.32 -2.26	31.41 1.27 -3.18	27.95 1.21 -1.07	27.33 1.14 -2.03	27.40 1.13 -2.21	28.22 1.19 -1.09	29.27 1.34 -0.10	30.98 1.23 -3.54	33.37 1.63 -0.29	37.36 1.62 -3.92	36.32 1.59 -2.97	34.85 1.63 -0.52	35.18 1.59 -1.75	34.33 1.55 -1.76	31.92 1.51 -0.29	31.36 1.46 0.00	37.37 1.81 0.00	49.97 2.15 0.00	45.11 2.03 0.00	42.35 1.98 0.00	39.17 1.86 0.00	36.10 1.78 0.00	32.35 1.54 -0.10	30.36 1.36 -0.10
GILBOA__2 23757	31.63 1.32 -2.26	31.41 1.27 -3.18	27.95 1.21 -1.07	27.33 1.14 -2.03	27.40 1.13 -2.21	28.22 1.19 -1.09	29.27 1.34 -0.10	30.98 1.23 -3.54	33.37 1.63 -0.29	37.36 1.62 -3.92	36.32 1.59 -2.97	34.85 1.63 -0.52	35.18 1.59 -1.75	34.33 1.55 -1.76	31.92 1.51 -0.29	31.36 1.46 0.00	37.37 1.81 0.00	49.97 2.15 0.00	45.11 2.03 0.00	42.35 1.98 0.00	39.17 1.86 0.00	36.10 1.78 0.00	32.35 1.54 -0.10	30.36 1.36 -0.10
GILBOA__3 23758	31.63 1.32 -2.26	31.41 1.27 -3.18	27.95 1.21 -1.07	27.33 1.14 -2.03	27.40 1.13 -2.21	28.22 1.19 -1.09	29.27 1.34 -0.10	30.98 1.23 -3.54	33.37 1.63 -0.29	37.36 1.62 -3.92	36.32 1.59 -2.97	34.85 1.63 -0.52	35.18 1.59 -1.75	34.33 1.55 -1.76	31.92 1.51 -0.29	31.36 1.46 0.00	37.37 1.81 0.00	49.97 2.15 0.00	45.11 2.03 0.00	42.35 1.98 0.00	39.17 1.86 0.00	36.10 1.78 0.00	32.35 1.54 -0.10	30.36 1.36 -0.10
GILBOA__4 23759	31.63 1.32 -2.26	31.41 1.27 -3.18	27.95 1.21 -1.07	27.33 1.14 -2.03	27.40 1.13 -2.21	28.22 1.19 -1.09	29.27 1.34 -0.10	30.98 1.23 -3.54	33.37 1.63 -0.29	37.36 1.62 -3.92	36.32 1.59 -2.97	34.85 1.63 -0.52	35.18 1.59 -1.75	34.33 1.55 -1.76	31.92 1.51 -0.29	31.36 1.46 0.00	37.37 1.81 0.00	49.97 2.15 0.00	45.11 2.03 0.00	42.35 1.98 0.00	39.17 1.86 0.00	36.10 1.78 0.00	32.35 1.54 -0.10	30.36 1.36 -0.10
GILBOA____ 23599	31.63 1.32 -2.26	31.41 1.27 -3.18	27.95 1.21 -1.07	27.33 1.14 -2.03	27.40 1.13 -2.21	28.22 1.19 -1.09	29.27 1.34 -0.10	30.98 1.23 -3.54	33.37 1.63 -0.29	37.36 1.62 -3.92	36.32 1.59 -2.97	34.85 1.63 -0.52	35.18 1.59 -1.75	34.33 1.55 -1.76	31.92 1.51 -0.29	31.36 1.46 0.00	37.37 1.81 0.00	49.97 2.15 0.00	45.11 2.03 0.00	42.35 1.98 0.00	39.17 1.86 0.00	36.10 1.78 0.00	32.35 1.54 -0.10	30.36 1.36 -0.10
GINNA____ 23603	27.00 -1.35 -0.29	26.08 -1.29 -0.41	24.60 -1.21 -0.14	23.27 -1.16 -0.26	23.20 -1.15 -0.29	24.83 -1.24 -0.14	26.43 -1.42 -0.01	25.20 -1.47 -0.46	29.53 -1.95 -0.04	30.29 -2.04 -0.51	30.09 -2.06 -0.38	30.64 -2.12 -0.07	30.02 -2.04 -0.23	29.26 -1.99 -0.23	28.20 -1.96 -0.04	28.07 -1.82 0.00	33.28 -2.28 0.00	45.14 -2.68 0.00	40.71 -2.37 0.00	38.07 -2.30 0.00	35.18 -2.12 0.00	32.08 -2.23 0.00	28.58 -2.15 -0.01	27.15 -1.76 -0.01
GLEN PARK____ 23778	27.79 -0.37 -0.10	26.65 -0.46 -0.14	25.26 -0.46 -0.05	23.77 -0.48 -0.09	23.68 -0.48 -0.10	25.57 -0.42 -0.05	27.40 -0.45 0.00	26.13 -0.24 -0.16	30.99 -0.47 -0.01	31.58 -0.41 -0.18	31.45 -0.44 -0.13	32.52 -0.19 -0.02	31.59 -0.32 -0.08	30.88 -0.22 -0.08	29.77 -0.36 0.00	29.56 -0.33 0.00	35.27 -0.29 0.00	47.96 0.14 0.00	42.87 -0.21 0.00	40.01 -0.36 0.00	36.81 -0.49 0.00	33.73 -0.58 0.00	30.05 -0.68 0.00	28.41 -0.49 0.00

GLENWOOD_IC_1_G5 23712	36.13 3.09 -4.99	35.91 2.97 -5.98	29.41 2.64 -1.09	28.82 2.59 -2.07	28.77 2.46 -2.25	29.80 2.75 -1.11	31.18 3.06 -0.28	32.64 2.83 -3.60	35.43 3.68 -0.31	39.50 3.69 -3.99	39.34 3.68 -3.89	38.10 3.73 -1.68	38.40 3.69 -2.88	37.64 3.57 -3.06	35.64 3.49 -2.03	35.29 3.59 -1.81	41.55 4.41 -1.59	61.84 5.74 -8.29	57.38 5.43 -8.87	64.61 4.96 -19.27	52.34 4.55 -10.49	46.09 4.36 -7.42	36.40 3.68 -1.99	33.58 3.26 -1.41
GLENWOOD_IC_2_G1 23688	34.66 2.92 -3.69	34.42 2.80 -4.65	29.27 2.52 -1.09	28.66 2.44 -2.06	28.67 2.36 -2.24	29.64 2.59 -1.11	30.95 2.90 -0.22	32.47 2.67 -3.59	35.23 3.49 -0.30	39.30 3.50 -3.98	38.72 3.49 -3.46	37.38 3.56 -1.12	37.68 3.50 -2.35	36.84 3.38 -2.44	34.62 3.31 -1.19	34.23 3.41 -0.93	40.85 4.19 -1.09	57.56 5.45 -4.29	53.64 5.17 -5.39	55.08 4.72 -9.99	48.87 4.32 -7.25	43.59 4.15 -5.13	35.62 3.50 -1.40	32.77 3.09 -0.77
GLENWOOD_IC_3_G1 23689	34.66 2.92 -3.69	34.42 2.80 -4.65	29.27 2.52 -1.09	28.66 2.44 -2.06	28.67 2.36 -2.24	29.64 2.59 -1.11	30.95 2.90 -0.22	32.47 2.67 -3.59	35.23 3.49 -0.30	39.30 3.50 -3.98	38.72 3.49 -3.46	37.38 3.56 -1.12	37.68 3.50 -2.35	36.84 3.38 -2.44	34.62 3.31 -1.19	34.23 3.41 -0.93	40.85 4.19 -1.09	57.56 5.45 -4.29	53.64 5.17 -5.39	55.08 4.72 -9.99	48.87 4.32 -7.25	43.59 4.15 -5.13	35.62 3.50 -1.40	32.77 3.09 -0.77
GLENWOOD___4 23550	36.13 3.09 -4.99	35.91 2.97 -5.98	29.41 2.64 -1.09	28.82 2.59 -2.07	28.77 2.46 -2.25	29.80 2.75 -1.11	31.18 3.06 -0.28	32.64 2.83 -3.60	35.43 3.68 -0.31	39.50 3.69 -3.99	39.34 3.68 -3.89	38.10 3.73 -1.68	38.40 3.69 -2.88	37.64 3.57 -3.06	35.64 3.49 -2.03	35.29 3.59 -1.81	41.55 4.41 -1.59	61.84 5.74 -8.29	57.38 5.43 -8.87	64.61 4.96 -19.27	52.34 4.55 -10.49	46.09 4.36 -7.42	36.40 3.68 -1.99	33.58 3.26 -1.41
GLENWOOD___5 23614	36.13 3.09 -4.99	35.91 2.97 -5.98	29.41 2.64 -1.09	28.82 2.59 -2.07	28.77 2.46 -2.25	29.80 2.75 -1.11	31.18 3.06 -0.28	32.64 2.83 -3.60	35.43 3.68 -0.31	39.50 3.69 -3.99	39.34 3.68 -3.89	38.10 3.73 -1.68	38.40 3.69 -2.88	37.64 3.57 -3.06	35.64 3.49 -2.03	35.29 3.59 -1.81	41.55 4.41 -1.59	61.84 5.74 -8.29	57.38 5.43 -8.87	64.61 4.96 -19.27	52.34 4.55 -10.49	46.09 4.36 -7.42	36.40 3.68 -1.99	33.58 3.26 -1.41
GLOBAL GREEN_PORT_GT1 23814	36.37 5.47 -2.85	35.94 5.18 -3.80	31.19 4.44 -1.08	30.67 4.45 -2.05	30.51 4.21 -2.24	31.91 4.87 -1.10	33.42 5.40 -0.18	34.69 4.90 -3.59	37.93 6.20 -0.29	41.94 6.14 -3.98	41.25 6.29 -3.19	39.77 6.31 -0.76	40.01 6.18 -2.00	39.02 5.96 -2.05	36.59 5.81 -0.65	36.24 5.98 -0.37	44.01 7.68 -0.77	59.59 10.04 -1.73	55.71 9.48 -3.15	53.11 8.72 -4.02	50.63 8.17 -5.16	45.51 7.55 -3.65	38.26 6.51 -1.02	34.90 5.64 -0.37
GLOBE___DSASP 323697	27.59 -0.84 -0.38	26.82 -0.67 -0.53	25.28 -0.56 -0.18	23.95 -0.55 -0.34	23.91 -0.53 -0.37	25.45 -0.67 -0.18	26.88 -0.98 -0.02	24.99 -1.81 -0.59	29.04 -2.45 -0.05	29.87 -2.61 -0.66	29.56 -2.70 -0.50	29.87 -2.91 -0.09	29.42 -2.71 -0.29	28.55 -2.76 -0.30	27.49 -2.68 -0.05	27.47 -2.42 0.00	32.25 -3.31 0.00	43.85 -3.97 0.00	39.81 -3.28 0.00	37.26 -3.11 0.00	34.50 -2.80 0.00	31.26 -3.05 0.00	27.82 -2.92 -0.02	27.04 -1.88 -0.02
GOETHSLN___LBMP 323567	33.01 2.67 -2.29	32.72 2.53 -3.23	29.12 2.36 -1.09	28.45 2.22 -2.06	28.50 2.19 -2.24	29.38 2.34 -1.11	30.64 2.70 -0.10	32.37 2.57 -3.59	34.98 3.24 -0.30	39.01 3.21 -3.98	38.02 3.24 -3.01	36.52 3.30 -0.53	36.89 3.28 -1.78	35.97 3.17 -1.79	33.52 3.10 -0.30	33.18 3.29 0.00	39.58 4.02 0.00	52.84 5.02 0.00	48.00 4.91 -0.01	44.77 4.40 0.00	41.33 4.03 0.00	38.26 3.94 0.00	34.14 3.32 -0.10	31.96 2.95 -0.11
GOODYEAR_LAKE_HYD 323669	30.06 1.35 -0.67	29.19 1.29 -0.94	27.19 1.21 -0.32	25.87 1.11 -0.60	25.82 1.11 -0.65	27.53 1.27 -0.32	29.29 1.42 -0.03	28.72 1.47 -1.04	33.32 1.79 -0.09	34.76 1.78 -1.16	34.35 1.71 -0.88	34.64 1.80 -0.15	34.07 1.72 -0.52	33.21 1.67 -0.52	31.77 1.57 -0.09	31.50 1.61 0.00	37.52 1.95 0.00	50.59 2.77 0.00	45.58 2.50 0.00	42.67 2.30 0.00	39.39 2.09 0.00	36.20 1.89 0.00	32.22 1.47 -0.03	30.23 1.30 -0.03
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.32 0.51 -0.76	28.60 0.57 -1.07	26.59 0.56 -0.36	25.38 0.53 -0.68	25.34 0.53 -0.74	26.82 0.52 -0.37	28.40 0.53 -0.03	27.90 0.50 -1.19	32.04 0.50 -0.10	33.53 0.38 -1.32	33.08 0.32 -1.00	33.13 0.26 -0.18	32.67 0.25 -0.59	31.83 0.22 -0.59	30.43 0.21 -0.10	30.19 0.30 0.00	35.81 0.25 0.00	48.25 0.43 0.00	43.60 0.52 0.00	40.93 0.56 0.00	37.82 0.52 0.00	34.66 0.34 0.00	30.91 0.15 -0.03	29.19 0.26 -0.03
GOUDEY___7 23579	29.35 0.53 -0.76	28.60 0.57 -1.07	26.59 0.56 -0.36	25.38 0.53 -0.68	25.34 0.53 -0.74	26.82 0.52 -0.37	28.40 0.53 -0.03	27.90 0.50 -1.19	32.08 0.53 -0.10	33.53 0.38 -1.32	33.08 0.32 -1.00	33.13 0.26 -0.18	32.67 0.25 -0.59	31.83 0.22 -0.59	30.43 0.21 -0.10	30.22 0.33 0.00	35.81 0.25 0.00	48.30 0.48 0.00	43.64 0.56 0.00	40.98 0.61 0.00	37.86 0.56 0.00	34.69 0.38 0.00	30.94 0.19 -0.03	29.22 0.29 -0.03
GOUDEY___8 23580	29.32 0.51 -0.76	28.60 0.57 -1.07	26.59 0.56 -0.36	25.38 0.53 -0.68	25.34 0.53 -0.74	26.82 0.52 -0.37	28.40 0.53 -0.03	27.90 0.50 -1.19	32.04 0.50 -0.10	33.53 0.38 -1.32	33.08 0.32 -1.00	33.13 0.26 -0.18	32.67 0.25 -0.59	31.83 0.22 -0.59	30.43 0.21 -0.10	30.19 0.30 0.00	35.81 0.25 0.00	48.25 0.43 0.00	43.60 0.52 0.00	40.93 0.56 0.00	37.82 0.52 0.00	34.66 0.34 0.00	30.91 0.15 -0.03	29.19 0.26 -0.03
GOWANUS_GT1_1 24077	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT1_2 24078	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT1_3 24079	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11

GOWANUS_GT1_4 24080	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT1_5 24084	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT1_6 24111	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT1_7 24112	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT1_8 24113	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT2_1 24114	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT2_2 24115	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT2_3 24116	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT2_4 24117	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT2_5 24118	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT2_6 24119	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT2_7 24120	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT2_8 24121	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT3_1 24122	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GOWANUS_GT3_2 24123	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11

GOWANUS_GT3_3 24124	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GOWANUS_GT3_4 24125	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GOWANUS_GT3_5 24126	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GOWANUS_GT3_6 24127	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GOWANUS_GT3_7 24128	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GOWANUS_GT3_8 24129	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GOWANUS_GT4_1 24130	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GOWANUS_GT4_2 24131	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GOWANUS_GT4_3 24132	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GOWANUS_GT4_4 24133	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GOWANUS_GT4_5 24134	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GOWANUS_GT4_6 24135	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GOWANUS_GT4_7 24136	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GOWANUS_GT4_8 24137	33.32	33.00	29.41	28.69	28.71	29.51	30.69	32.39	35.11	39.24	38.27	36.82	37.18	36.25	33.79	33.42	39.86	53.46	48.43	45.21	41.74	38.68	34.48	32.16
	2.97	2.80	2.64	2.47	2.41	2.47	2.76	2.59	3.37	3.44	3.49	3.60	3.56	3.44	3.37	3.53	4.30	5.64	5.34	4.84	4.44	4.36	3.65	3.15
	-2.30	-3.23	-1.10	-2.06	-2.24	-1.11	-0.10	-3.59	-0.30	-3.98	-3.01	-0.53	-1.78	-1.79	-0.30	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.11	-0.11
GREENIDGE___3 23582	28.91	28.07	26.35	24.99	24.92	26.57	28.28	27.27	31.75	32.75	32.40	32.80	32.12	31.31	30.06	29.92	35.45	48.15	43.47	40.77	37.64	34.31	30.49	28.92
	0.39	0.46	0.46	0.41	0.41	0.41	0.42	0.34	0.25	0.13	0.03	0.00	-0.06	-0.06	-0.12	0.03	-0.11	0.34	0.39	0.40	0.33	0.00	-0.25	0.00
	-0.46	-0.65	-0.22	-0.41	-0.45	-0.22	-0.02	-0.72	-0.06	-0.80	-0.61	-0.11	-0.36	-0.36	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00



GREENIDGE___4 23583	28.91 0.39 -0.46	28.07 0.46 -0.65	26.35 0.46 -0.22	24.99 0.41 -0.41	24.92 0.41 -0.45	26.57 0.41 -0.22	28.28 0.42 -0.02	27.27 0.34 -0.72	31.75 0.25 -0.06	32.75 0.13 -0.80	32.40 0.03 -0.61	32.80 0.00 -0.11	32.12 -0.06 -0.36	31.31 -0.06 -0.36	30.06 -0.12 -0.06	29.92 0.03 0.00	35.45 -0.11 0.00	48.15 0.34 0.00	43.47 0.39 0.00	40.77 0.40 0.00	37.64 0.33 0.00	34.31 0.00 0.00	30.49 -0.25 -0.02	28.92 0.00 -0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
GROVEVILLE___HYD 323602	33.13 2.72 -2.36	32.92 2.64 -3.32	29.25 2.46 -1.12	28.62 2.34 -2.12	28.68 2.31 -2.31	29.54 2.47 -1.14	30.53 2.59 -0.10	32.34 2.44 -3.69	34.92 3.17 -0.31	39.13 3.21 -4.09	38.10 3.24 -3.10	36.47 3.24 -0.54	36.88 3.21 -1.83	35.93 3.07 -1.84	33.44 3.01 -0.31	32.97 3.08 0.00	39.51 3.95 0.00	53.08 5.26 0.00	47.82 4.74 0.00	44.73 4.36 0.00	41.29 3.99 0.00	38.09 3.77 0.00	34.02 3.19 -0.10	31.81 2.80 -0.10
HAMPSHIRE___PAPER_HYD 323593	26.62 -1.43 0.00	25.53 -1.43 0.00	24.28 -1.39 0.00	22.84 -1.33 0.00	22.69 -1.37 0.00	24.41 -1.53 0.00	26.09 -1.75 0.00	24.69 -1.52 0.00	29.43 -2.01 0.00	29.94 -1.88 0.00	29.86 -1.91 0.00	30.93 -1.77 0.00	30.11 -1.72 0.00	29.46 -1.55 0.00	28.52 -1.60 0.00	28.31 -1.59 0.00	33.60 -1.96 0.00	45.38 -2.44 0.00	40.67 -2.41 0.00	37.99 -2.38 0.00	35.10 -2.20 0.00	32.39 -1.92 0.00	29.00 -1.72 0.00	27.51 -1.39 0.00
HARDSCRABBLE_WT_PWR 323673	29.26 1.26 0.06	28.07 1.19 0.08	26.72 1.08 0.03	25.10 0.99 0.05	24.97 0.96 0.06	26.97 1.06 0.03	28.98 1.14 0.00	27.30 1.18 0.09	32.94 1.51 0.01	33.34 1.62 0.10	33.37 1.68 0.08	34.48 1.80 0.01	33.53 1.75 0.05	32.71 1.74 0.05	31.83 1.72 0.01	31.59 1.70 0.00	37.59 2.03 0.00	50.59 2.77 0.00	45.54 2.45 0.00	42.67 2.30 0.00	39.46 2.16 0.00	36.34 2.02 0.00	32.53 1.81 0.00	30.63 1.73 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.69 2.47 -2.16	32.38 2.37 -3.04	28.93 2.23 -1.03	28.23 2.13 -1.94	28.27 2.09 -2.12	29.21 2.23 -1.05	30.33 2.39 -0.09	31.88 2.28 -3.39	34.65 2.92 -0.28	38.50 2.93 -3.76	37.56 2.95 -2.84	36.13 2.94 -0.50	36.44 2.93 -1.68	35.53 2.82 -1.69	33.14 2.74 -0.28	32.73 2.84 0.00	39.12 3.56 0.00	52.55 4.73 0.00	47.43 4.35 0.00	44.41 4.04 0.00	40.99 3.69 0.00	37.78 3.46 0.00	33.73 2.92 -0.09	31.54 2.54 -0.09
HARZA MOOSE___RIVER 24016	28.00 -0.06 0.00	26.86 -0.11 0.00	25.57 -0.10 0.00	24.02 -0.14 0.00	23.92 -0.14 0.00	25.83 -0.10 0.00	27.76 -0.08 0.00	26.26 0.05 0.00	31.38 -0.06 0.00	31.82 0.00 0.00	31.73 -0.03 0.00	32.79 0.10 0.00	31.86 0.03 0.00	31.08 0.06 0.00	30.12 0.00 0.00	29.89 0.00 0.00	35.60 0.04 0.00	48.15 0.34 0.00	43.21 0.13 0.00	40.37 0.00 0.00	37.26 -0.04 0.00	34.21 -0.10 0.00	30.54 -0.18 0.00	28.82 -0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.27 2.92 -2.30	32.97 2.78 -3.23	29.36 2.59 -1.10	28.66 2.44 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.07 3.33 -0.30	39.21 3.41 -3.98	38.21 3.43 -3.01	36.72 3.50 -0.53	37.11 3.50 -1.78	36.16 3.35 -1.79	33.73 3.31 -0.30	33.33 3.44 0.00	39.72 4.16 0.00	53.17 5.35 0.00	48.17 5.08 -0.01	45.01 4.64 0.00	41.55 4.25 0.00	38.51 4.18 -0.01	34.36 3.53 -0.11	32.07 3.06 -0.11
HEMPSTEAD____ 23647	36.56 3.17 -5.34	36.31 3.02 -6.33	29.39 2.62 -1.10	28.84 2.61 -2.07	28.77 2.46 -2.25	29.88 2.83 -1.12	31.25 3.12 -0.30	32.69 2.88 -3.60	35.52 3.77 -0.31	39.56 3.75 -3.99	39.52 3.75 -4.00	38.31 3.79 -1.83	38.60 3.75 -3.02	37.86 3.63 -3.22	35.92 3.55 -2.25	35.58 3.65 -2.04	41.69 4.41 -1.72	62.90 5.74 -9.35	58.35 5.47 -9.79	67.06 4.96 -21.73	53.19 4.55 -11.34	46.74 4.39 -8.03	36.65 3.78 -2.15	33.80 3.32 -1.58
HICKLING___1 23621	29.15 0.51 -0.59	28.41 0.62 -0.83	26.59 0.64 -0.28	25.30 0.60 -0.53	25.24 0.60 -0.58	26.77 0.55 -0.28	28.42 0.56 -0.03	27.60 0.47 -0.92	31.93 0.41 -0.08	33.03 0.19 -1.02	32.60 0.06 -0.77	32.80 -0.03 -0.14	32.22 -0.06 -0.46	31.35 -0.12 -0.46	30.08 -0.12 -0.08	29.95 0.06 0.00	35.42 -0.14 0.00	47.96 0.14 0.00	43.43 0.34 0.00	40.81 0.44 0.00	37.71 0.41 0.00	34.38 0.07 0.00	30.53 -0.21 -0.03	28.99 0.06 -0.03
HICKLING___2 23622	29.15 0.51 -0.59	28.41 0.62 -0.83	26.59 0.64 -0.28	25.30 0.60 -0.53	25.24 0.60 -0.58	26.77 0.55 -0.28	28.42 0.56 -0.03	27.60 0.47 -0.92	31.93 0.41 -0.08	33.03 0.19 -1.02	32.60 0.06 -0.77	32.80 -0.03 -0.14	32.22 -0.06 -0.46	31.35 -0.12 -0.46	30.08 -0.12 -0.08	29.95 0.06 0.00	35.42 -0.14 0.00	47.96 0.14 0.00	43.43 0.34 0.00	40.81 0.44 0.00	37.71 0.41 0.00	34.38 0.07 0.00	30.53 -0.21 -0.03	28.99 0.06 -0.03
HIGH FALLS___HY 23754	32.76 2.47 -2.24	32.54 2.43 -3.15	28.94 2.21 -1.06	28.25 2.08 -2.01	28.32 2.07 -2.19	29.20 2.18 -1.08	30.08 2.14 -0.10	31.84 2.12 -3.51	34.47 2.73 -0.29	38.47 2.77 -3.89	37.50 2.80 -2.94	35.92 2.71 -0.51	36.27 2.70 -1.74	35.34 2.57 -1.75	32.91 2.50 -0.29	32.52 2.63 0.00	39.12 3.56 0.00	52.79 4.97 0.00	47.35 4.27 0.00	44.33 3.96 0.00	40.88 3.58 0.00	37.64 3.33 0.00	33.64 2.82 -0.10	31.45 2.46 -0.10
HILLBURN___GT 23639	32.71 2.47 -2.19	32.42 2.37 -3.09	28.94 2.23 -1.04	28.26 2.13 -1.97	28.30 2.09 -2.15	29.23 2.23 -1.06	30.35 2.42 -0.10	31.95 2.31 -3.44	34.68 2.95 -0.29	38.55 2.93 -3.81	37.60 2.95 -2.88	36.17 2.97 -0.50	36.46 2.93 -1.70	35.55 2.82 -1.71	33.17 2.77 -0.29	32.76 2.87 0.00	39.15 3.59 0.00	52.45 4.64 0.00	47.43 4.35 0.00	44.41 4.04 0.00	41.03 3.73 0.00	37.88 3.57 0.00	33.79 2.98 -0.10	31.60 2.60 -0.09
HISHELDN_WT_PWR 323625	28.34 -0.14 -0.43	27.57 0.00 -0.60	25.95 0.08 -0.20	24.60 0.05 -0.39	24.53 0.05 -0.42	26.12 -0.03 -0.21	27.72 -0.14 -0.02	26.33 -0.55 -0.67	30.62 -0.88 -0.06	31.48 -1.08 -0.75	31.15 -1.17 -0.56	31.45 -1.34 -0.10	30.92 -1.24 -0.33	30.02 -1.33 -0.34	28.91 -1.26 -0.06	28.84 -1.05 0.00	34.00 -1.56 0.00	46.19 -1.63 0.00	41.88 -1.21 0.00	39.32 -1.05 0.00	36.33 -0.97 0.00	33.01 -1.30 0.00	29.29 -1.44 -0.02	28.08 -0.84 -0.02
HOLTSVILLE_IC_1 23690	34.65 3.76 -2.84	34.28 3.53 -3.78	29.75 3.00 -1.08	29.26 3.04 -2.05	29.14 2.84 -2.24	30.36 3.32 -1.10	31.67 3.65 -0.18	33.10 3.30 -3.59	36.04 4.31 -0.29	40.09 4.29 -3.98	39.24 4.29 -3.19	37.80 4.35 -0.76	38.12 4.30 -2.00	37.18 4.13 -2.04	34.83 4.06 -0.65	34.44 4.18 -0.36	41.59 5.26 -0.77	56.06 6.55 -1.69	52.54 6.34 -3.12	50.09 5.77 -3.94	47.88 5.45 -5.14	43.09 5.15 -3.63	36.22 4.49 -1.02	33.14 3.87 -0.36

HOLTSVILLE_IC_10 23699	34.95 4.01 -2.89	34.57 3.77 -3.84	29.96 3.21 -1.08	29.48 3.26 -2.06	29.33 3.03 -2.24	30.57 3.53 -1.10	31.92 3.90 -0.18	33.33 3.54 -3.59	36.33 4.59 -0.29	40.35 4.55 -3.98	39.54 4.58 -3.20	38.11 4.64 -0.78	38.40 4.55 -2.02	37.49 4.40 -2.07	35.14 4.34 -0.68	34.75 4.45 -0.40	42.00 5.65 -0.79	56.79 7.13 -1.85	53.19 6.85 -3.26	50.89 6.21 -4.31	48.42 5.86 -5.26	43.52 5.49 -3.72	36.55 4.79 -1.04	33.42 4.13 -0.39
HOLTSVILLE_IC_2 23691	34.65 3.76 -2.84	34.28 3.53 -3.78	29.75 3.00 -1.08	29.26 3.04 -2.05	29.14 2.84 -2.24	30.36 3.32 -1.10	31.67 3.65 -0.18	33.10 3.30 -3.59	36.04 4.31 -0.29	40.09 4.29 -3.98	39.24 4.29 -3.19	37.80 4.35 -0.76	38.12 4.30 -2.00	37.18 4.13 -2.04	34.83 4.06 -0.65	34.44 4.18 -0.36	41.59 5.26 -0.77	56.06 6.55 -1.69	52.54 6.34 -3.12	50.09 5.77 -3.94	47.88 5.45 -5.14	43.09 5.15 -3.63	36.22 4.49 -1.02	33.14 3.87 -0.36
HOLTSVILLE_IC_3 23692	34.65 3.76 -2.84	34.28 3.53 -3.78	29.75 3.00 -1.08	29.26 3.04 -2.05	29.14 2.84 -2.24	30.36 3.32 -1.10	31.67 3.65 -0.18	33.10 3.30 -3.59	36.04 4.31 -0.29	40.09 4.29 -3.98	39.24 4.29 -3.19	37.80 4.35 -0.76	38.12 4.30 -2.00	37.18 4.13 -2.04	34.83 4.06 -0.65	34.44 4.18 -0.36	41.59 5.26 -0.77	56.06 6.55 -1.69	52.54 6.34 -3.12	50.09 5.77 -3.94	47.88 5.45 -5.14	43.09 5.15 -3.63	36.22 4.49 -1.02	33.14 3.87 -0.36
HOLTSVILLE_IC_4 23693	34.65 3.76 -2.84	34.28 3.53 -3.78	29.75 3.00 -1.08	29.26 3.04 -2.05	29.14 2.84 -2.24	30.36 3.32 -1.10	31.67 3.65 -0.18	33.10 3.30 -3.59	36.04 4.31 -0.29	40.09 4.29 -3.98	39.24 4.29 -3.19	37.80 4.35 -0.76	38.12 4.30 -2.00	37.18 4.13 -2.04	34.83 4.06 -0.65	34.44 4.18 -0.36	41.59 5.26 -0.77	56.06 6.55 -1.69	52.54 6.34 -3.12	50.09 5.77 -3.94	47.88 5.45 -5.14	43.09 5.15 -3.63	36.22 4.49 -1.02	33.14 3.87 -0.36
HOLTSVILLE_IC_5 23694	34.65 3.76 -2.84	34.28 3.53 -3.78	29.75 3.00 -1.08	29.26 3.04 -2.05	29.14 2.84 -2.24	30.36 3.32 -1.10	31.67 3.65 -0.18	33.10 3.30 -3.59	36.04 4.31 -0.29	40.09 4.29 -3.98	39.24 4.29 -3.19	37.80 4.35 -0.76	38.12 4.30 -2.00	37.18 4.13 -2.04	34.83 4.06 -0.65	34.44 4.18 -0.36	41.59 5.26 -0.77	56.06 6.55 -1.69	52.54 6.34 -3.12	50.09 5.77 -3.94	47.88 5.45 -5.14	43.09 5.15 -3.63	36.22 4.49 -1.02	33.14 3.87 -0.36
HOLTSVILLE_IC_6 23695	34.95 4.01 -2.89	34.57 3.77 -3.84	29.96 3.21 -1.08	29.48 3.26 -2.06	29.33 3.03 -2.24	30.57 3.53 -1.10	31.92 3.90 -0.18	33.33 3.54 -3.59	36.33 4.59 -0.29	40.35 4.55 -3.98	39.54 4.58 -3.20	38.11 4.64 -0.78	38.40 4.55 -2.02	37.49 4.40 -2.07	35.14 4.34 -0.68	34.75 4.45 -0.40	42.00 5.65 -0.79	56.79 7.13 -1.85	53.19 6.85 -3.26	50.89 6.21 -4.31	48.42 5.86 -5.26	43.52 5.49 -3.72	36.55 4.79 -1.04	33.42 4.13 -0.39
HOLTSVILLE_IC_7 23696	34.95 4.01 -2.89	34.57 3.77 -3.84	29.96 3.21 -1.08	29.48 3.26 -2.06	29.33 3.03 -2.24	30.57 3.53 -1.10	31.92 3.90 -0.18	33.33 3.54 -3.59	36.33 4.59 -0.29	40.35 4.55 -3.98	39.54 4.58 -3.20	38.11 4.64 -0.78	38.40 4.55 -2.02	37.49 4.40 -2.07	35.14 4.34 -0.68	34.75 4.45 -0.40	42.00 5.65 -0.79	56.79 7.13 -1.85	53.19 6.85 -3.26	50.89 6.21 -4.31	48.42 5.86 -5.26	43.52 5.49 -3.72	36.55 4.79 -1.04	33.42 4.13 -0.39
HOLTSVILLE_IC_8 23697	34.95 4.01 -2.89	34.57 3.77 -3.84	29.96 3.21 -1.08	29.48 3.26 -2.06	29.33 3.03 -2.24	30.57 3.53 -1.10	31.92 3.90 -0.18	33.33 3.54 -3.59	36.33 4.59 -0.29	40.35 4.55 -3.98	39.54 4.58 -3.20	38.11 4.64 -0.78	38.40 4.55 -2.02	37.49 4.40 -2.07	35.14 4.34 -0.68	34.75 4.45 -0.40	42.00 5.65 -0.79	56.79 7.13 -1.85	53.19 6.85 -3.26	50.89 6.21 -4.31	48.42 5.86 -5.26	43.52 5.49 -3.72	36.55 4.79 -1.04	33.42 4.13 -0.39
HOLTSVILLE_IC_9 23698	34.95 4.01 -2.89	34.57 3.77 -3.84	29.96 3.21 -1.08	29.48 3.26 -2.06	29.33 3.03 -2.24	30.57 3.53 -1.10	31.92 3.90 -0.18	33.33 3.54 -3.59	36.33 4.59 -0.29	40.35 4.55 -3.98	39.54 4.58 -3.20	38.11 4.64 -0.78	38.40 4.55 -2.02	37.49 4.40 -2.07	35.14 4.34 -0.68	34.75 4.45 -0.40	42.00 5.65 -0.79	56.79 7.13 -1.85	53.19 6.85 -3.26	50.89 6.21 -4.31	48.42 5.86 -5.26	43.52 5.49 -3.72	36.55 4.79 -1.04	33.42 4.13 -0.39
HOWARD_WT_PWR 323690	29.59 1.04 -0.50	28.80 1.13 -0.70	27.04 1.13 -0.24	25.63 1.01 -0.45	25.56 1.01 -0.49	27.22 1.04 -0.24	29.00 1.14 -0.02	27.88 0.89 -0.78	32.39 0.88 -0.07	33.45 0.76 -0.87	33.06 0.64 -0.66	33.33 0.52 -0.12	32.70 0.48 -0.39	31.81 0.40 -0.39	30.52 0.33 -0.07	30.46 0.57 0.00	35.95 0.39 0.00	49.06 1.24 0.00	44.37 1.29 0.00	41.66 1.29 0.00	38.46 1.16 0.00	34.93 0.62 0.00	30.93 0.19 -0.02	29.44 0.52 -0.02
HQ_GEN_CEDARS 23644	26.20 -1.85 0.00	25.13 -1.83 0.00	23.90 -1.77 0.00	22.50 -1.67 0.00	22.40 -1.66 0.00	24.12 -1.82 0.00	25.89 -1.95 0.00	24.40 -1.81 0.00	29.12 -2.33 0.00	29.66 -2.16 0.00	29.64 -2.13 0.00	30.53 -2.16 0.00	29.73 -2.10 0.00	29.03 -1.99 0.00	28.16 -1.96 0.00	28.04 -1.85 0.00	33.25 -2.31 0.00	44.76 -3.06 0.00	40.20 -2.89 0.00	37.62 -2.75 0.00	34.80 -2.50 0.00	32.12 -2.20 0.00	28.78 -1.93 0.00	27.26 -1.65 0.00
HQ_GEN_CEDARS_PROXY 323590	26.20 -1.85 0.00	25.13 -1.83 0.00	23.90 -1.77 0.00	22.50 -1.67 0.00	22.40 -1.66 0.00	24.12 -1.82 0.00	25.89 -1.95 0.00	24.40 -1.81 0.00	29.12 -2.33 0.00	29.66 -2.16 0.00	29.64 -2.13 0.00	30.53 -2.16 0.00	29.73 -2.10 0.00	29.03 -1.99 0.00	28.16 -1.96 0.00	28.04 -1.85 0.00	33.25 -2.31 0.00	44.76 -3.06 0.00	40.20 -2.89 0.00	37.62 -2.75 0.00	34.80 -2.50 0.00	32.12 -2.20 0.00	28.78 -1.93 0.00	27.26 -1.65 0.00
HQ_GEN_IMPORT 323601	22.00 -0.95 5.10	19.90 -0.94 6.12	18.00 -0.90 6.77	18.00 -0.85 5.32	18.00 -0.84 5.22	19.60 -0.88 5.45	22.17 -0.92 4.75	22.17 -0.86 3.17	30.37 -1.07 0.00	30.80 -1.02 0.00	30.78 -0.98 0.00	31.68 -1.01 0.00	30.84 -0.99 0.00	30.02 -0.99 0.00	29.19 -0.93 0.00	28.97 -0.93 0.00	34.46 -1.10 0.00	46.33 -1.48 0.00	41.70 -1.38 0.00	39.08 -1.29 0.00	36.11 -1.20 0.00	33.25 -1.06 0.00	29.80 -0.92 0.00	28.06 -0.84 0.00
HQ_GEN_WHEEL 23651	22.00 -0.95 5.10	19.90 -0.94 6.12	18.00 -0.90 6.77	18.00 -0.85 5.32	18.00 -0.84 5.22	19.60 -0.88 5.45	22.17 -0.92 4.75	22.17 -0.86 3.17	30.37 -1.07 0.00	30.80 -1.02 0.00	30.78 -0.98 0.00	31.68 -1.01 0.00	30.84 -0.99 0.00	30.02 -0.99 0.00	29.19 -0.93 0.00	28.97 -0.93 0.00	34.46 -1.10 0.00	46.33 -1.48 0.00	41.70 -1.38 0.00	39.08 -1.29 0.00	36.11 -1.20 0.00	33.25 -1.06 0.00	29.80 -0.92 0.00	28.06 -0.84 0.00
HUDSON_AVE_GT_3 23810	33.15 2.80 -2.29	32.83 2.64 -3.23	29.25 2.49 -1.09	28.57 2.34 -2.06	28.62 2.31 -2.24	29.51 2.47 -1.11	30.72 2.78 -0.10	32.42 2.62 -3.59	35.11 3.37 -0.30	39.17 3.37 -3.98	38.18 3.40 -3.01	36.68 3.46 -0.53	37.05 3.44 -1.78	36.12 3.32 -1.79	33.67 3.25 -0.30	33.27 3.38 0.00	39.72 4.16 0.00	53.08 5.26 0.00	48.17 5.08 -0.01	44.97 4.60 0.00	41.51 4.21 0.00	38.43 4.12 0.00	34.26 3.44 -0.10	32.04 3.03 -0.11

HUDSON AVE_GT_4 23540	33.15 2.80 -2.29	32.83 2.64 -3.23	29.25 2.49 -1.09	28.57 2.34 -2.06	28.62 2.31 -2.24	29.51 2.47 -1.11	30.72 2.78 -0.10	32.42 2.62 -3.59	35.11 3.37 -0.30	39.17 3.37 -3.98	38.18 3.40 -3.01	36.68 3.46 -0.53	37.05 3.44 -1.78	36.12 3.32 -1.79	33.67 3.25 -0.30	33.27 3.38 0.00	39.72 4.16 0.00	53.08 5.26 0.00	48.17 5.08 -0.01	44.97 4.60 0.00	41.51 4.21 0.00	38.43 4.12 0.00	34.26 3.44 -0.10	32.04 3.03 -0.11
HUDSON AVE_GT_5 23657	33.15 2.80 -2.29	32.83 2.64 -3.23	29.25 2.49 -1.09	28.57 2.34 -2.06	28.62 2.31 -2.24	29.51 2.47 -1.11	30.72 2.78 -0.10	32.42 2.62 -3.59	35.11 3.37 -0.30	39.17 3.37 -3.98	38.18 3.40 -3.01	36.68 3.46 -0.53	37.05 3.44 -1.78	36.12 3.32 -1.79	33.67 3.25 -0.30	33.27 3.38 0.00	39.72 4.16 0.00	53.08 5.26 0.00	48.17 5.08 -0.01	44.97 4.60 0.00	41.51 4.21 0.00	38.43 4.12 0.00	34.26 3.44 -0.10	32.04 3.03 -0.11
HUDSON_AVE_10 24168	33.10 2.75 -2.29	32.78 2.59 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.54 2.24 -2.24	29.46 2.41 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.04 3.30 -0.30	39.11 3.31 -3.98	38.02 3.24 -3.01	36.52 3.30 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.55 3.13 -0.30	33.15 3.26 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.04 4.95 -0.01	44.81 4.44 0.00	41.44 4.14 0.00	38.33 4.01 0.00	34.23 3.41 -0.10	31.98 2.98 -0.11
HUNTER MOUNT___DRP 323613	32.79 2.25 -2.50	32.71 2.24 -3.51	28.91 2.05 -1.18	28.36 1.96 -2.24	28.46 1.95 -2.44	29.19 2.05 -1.21	29.98 2.03 -0.11	32.11 1.99 -3.91	34.44 2.67 -0.33	38.89 2.74 -4.33	37.78 2.73 -3.28	35.91 2.65 -0.57	36.38 2.61 -1.94	35.48 2.51 -1.95	32.88 2.44 -0.33	32.19 2.30 0.00	38.65 3.09 0.00	52.21 4.40 0.00	46.74 3.66 0.00	43.80 3.43 0.00	40.43 3.13 0.00	37.13 2.81 0.00	33.35 2.52 -0.11	31.27 2.26 -0.11
HUNTINGTON_RES_REC 323705	34.62 3.67 -2.90	34.26 3.45 -3.84	29.70 2.95 -1.08	29.19 2.97 -2.06	29.07 2.77 -2.24	30.26 3.22 -1.10	31.59 3.56 -0.18	33.04 3.25 -3.59	35.98 4.24 -0.29	40.06 4.27 -3.98	39.23 4.26 -3.21	37.79 4.32 -0.78	38.12 4.27 -2.02	37.18 4.09 -2.07	34.84 4.04 -0.68	34.42 4.13 -0.40	41.51 5.15 -0.79	56.33 6.64 -1.87	52.74 6.38 -3.28	50.50 5.77 -4.36	47.95 5.37 -5.28	43.13 5.08 -3.74	36.16 4.39 -1.05	33.11 3.81 -0.39
HUNTLEY___63 23557	28.10 -0.34 -0.38	27.31 -0.19 -0.54	25.72 -0.13 -0.18	24.39 -0.12 -0.34	24.32 -0.12 -0.37	25.91 -0.21 -0.19	27.47 -0.39 -0.02	25.76 -1.05 -0.60	29.98 -1.51 -0.05	30.83 -1.66 -0.66	30.52 -1.75 -0.50	30.85 -1.93 -0.09	30.38 -1.75 -0.30	29.48 -1.83 -0.30	28.39 -1.78 -0.05	28.37 -1.52 0.00	33.36 -2.20 0.00	45.43 -2.39 0.00	41.19 -1.89 0.00	38.59 -1.78 0.00	35.70 -1.60 0.00	32.36 -1.95 0.00	28.71 -2.03 -0.02	27.73 -1.19 -0.02
HUNTLEY___64 23558	28.10 -0.34 -0.38	27.31 -0.19 -0.54	25.72 -0.13 -0.18	24.39 -0.12 -0.34	24.32 -0.12 -0.37	25.91 -0.21 -0.19	27.47 -0.39 -0.02	25.76 -1.05 -0.60	29.98 -1.51 -0.05	30.83 -1.66 -0.66	30.52 -1.75 -0.50	30.85 -1.93 -0.09	30.38 -1.75 -0.30	29.48 -1.83 -0.30	28.39 -1.78 -0.05	28.37 -1.52 0.00	33.36 -2.20 0.00	45.43 -2.39 0.00	41.19 -1.89 0.00	38.59 -1.78 0.00	35.70 -1.60 0.00	32.36 -1.95 0.00	28.71 -2.03 -0.02	27.73 -1.19 -0.02
HUNTLEY___65 23559	28.10 -0.34 -0.38	27.31 -0.19 -0.54	25.72 -0.13 -0.18	24.39 -0.12 -0.34	24.32 -0.12 -0.37	25.91 -0.21 -0.19	27.47 -0.39 -0.02	25.76 -1.05 -0.60	29.98 -1.51 -0.05	30.83 -1.66 -0.66	30.52 -1.75 -0.50	30.85 -1.93 -0.09	30.38 -1.75 -0.30	29.48 -1.83 -0.30	28.39 -1.78 -0.05	28.37 -1.52 0.00	33.36 -2.20 0.00	45.43 -2.39 0.00	41.19 -1.89 0.00	38.59 -1.78 0.00	35.70 -1.60 0.00	32.36 -1.95 0.00	28.71 -2.03 -0.02	27.73 -1.19 -0.02
HUNTLEY___66 23560	28.10 -0.34 -0.38	27.31 -0.19 -0.54	25.72 -0.13 -0.18	24.39 -0.12 -0.34	24.32 -0.12 -0.37	25.91 -0.21 -0.19	27.47 -0.39 -0.02	25.76 -1.05 -0.60	29.98 -1.51 -0.05	30.83 -1.66 -0.66	30.52 -1.75 -0.50	30.85 -1.93 -0.09	30.38 -1.75 -0.30	29.48 -1.83 -0.30	28.39 -1.78 -0.05	28.37 -1.52 0.00	33.36 -2.20 0.00	45.43 -2.39 0.00	41.19 -1.89 0.00	38.59 -1.78 0.00	35.70 -1.60 0.00	32.36 -1.95 0.00	28.71 -2.03 -0.02	27.73 -1.19 -0.02
HUNTLEY___67 23561	27.88 -0.56 -0.39	27.11 -0.40 -0.55	25.52 -0.33 -0.18	24.20 -0.31 -0.35	24.13 -0.31 -0.38	25.71 -0.42 -0.19	27.24 -0.61 -0.02	25.69 -1.13 -0.61	29.89 -1.60 -0.05	30.71 -1.78 -0.67	30.37 -1.91 -0.51	30.69 -2.09 -0.09	30.22 -1.91 -0.30	29.33 -1.99 -0.30	28.24 -1.93 -0.05	28.22 -1.67 0.00	33.21 -2.35 0.00	45.09 -2.72 0.00	40.93 -2.15 0.00	38.39 -1.98 0.00	35.51 -1.79 0.00	32.22 -2.09 0.00	28.62 -2.12 -0.02	27.56 -1.36 -0.02
HUNTLEY___68 23562	27.88 -0.56 -0.39	27.11 -0.40 -0.55	25.52 -0.33 -0.18	24.20 -0.31 -0.35	24.13 -0.31 -0.38	25.71 -0.42 -0.19	27.24 -0.61 -0.02	25.69 -1.13 -0.61	29.89 -1.60 -0.05	30.71 -1.78 -0.67	30.37 -1.91 -0.51	30.69 -2.09 -0.09	30.22 -1.91 -0.30	29.33 -1.99 -0.30	28.24 -1.93 -0.05	28.22 -1.67 0.00	33.21 -2.35 0.00	45.09 -2.72 0.00	40.93 -2.15 0.00	38.39 -1.98 0.00	35.51 -1.79 0.00	32.22 -2.09 0.00	28.62 -2.12 -0.02	27.56 -1.36 -0.02
HYLAND___LFGE 323620	29.11 0.65 -0.42	28.19 0.65 -0.59	26.53 0.67 -0.20	25.09 0.56 -0.37	25.05 0.58 -0.41	26.76 0.62 -0.20	28.50 0.64 -0.02	27.30 0.45 -0.65	31.78 0.28 -0.05	32.77 0.22 -0.72	32.44 0.13 -0.55	32.95 0.16 -0.10	32.31 0.16 -0.32	31.50 0.16 -0.33	30.20 0.03 -0.05	30.16 0.27 0.00	35.74 0.18 0.00	48.72 0.91 0.00	44.03 0.95 0.00	41.18 0.81 0.00	38.01 0.71 0.00	34.49 0.17 0.00	30.55 -0.18 -0.02	29.12 0.20 -0.02
INDECK___CORINTH 23802	32.58 1.46 -3.07	32.77 1.48 -4.32	28.51 1.39 -1.46	28.20 1.28 -2.76	28.37 1.30 -3.00	28.85 1.43 -1.48	29.39 1.42 -0.13	32.38 1.36 -4.81	33.73 1.89 -0.40	38.93 1.78 -5.33	37.45 1.65 -4.04	35.36 1.96 -0.71	36.13 1.91 -2.39	35.58 2.17 -2.40	32.60 2.08 -0.40	31.66 1.76 0.00	37.77 2.21 0.00	50.54 2.72 0.00	45.32 2.24 0.00	42.55 2.18 0.00	39.46 2.16 0.00	36.30 1.99 0.00	32.94 2.09 -0.13	30.62 1.59 -0.13
INDECK___ILION 23567	28.92 0.92 0.06	27.74 0.86 0.08	26.46 0.82 0.03	24.86 0.75 0.05	24.75 0.75 0.06	26.74 0.83 0.03	28.73 0.89 0.00	27.01 0.89 0.09	32.57 1.13 0.01	32.86 1.14 0.10	32.86 1.18 0.08	33.92 1.24 0.01	32.99 1.21 0.05	32.15 1.18 0.05	31.26 1.14 0.01	31.03 1.14 0.00	36.91 1.35 0.00	49.68 1.86 0.00	44.72 1.64 0.00	41.90 1.53 0.00	38.72 1.42 0.00	35.62 1.30 0.00	31.88 1.17 0.00	29.97 1.07 0.00
INDECK___OLEAN 23982	28.31 -0.19 -0.45	27.65 0.05 -0.64	26.04 0.15 -0.21	24.74 0.17 -0.41	24.70 0.19 -0.44	26.18 0.03 -0.22	27.80 -0.06 -0.02	26.84 -0.08 -0.71	31.19 -0.31 -0.06	31.90 -0.70 -0.78	31.47 -0.89 -0.59	31.65 -1.15 -0.10	31.13 -1.05 -0.35	30.22 -1.15 -0.35	29.12 -1.06 -0.06	29.09 -0.81 0.00	34.14 -1.42 0.00	46.14 -1.67 0.00	42.09 -0.99 0.00	39.68 -0.69 0.00	36.70 -0.60 0.00	33.42 -0.89 0.00	29.60 -1.14 -0.02	28.17 -0.75 -0.02

INDECK___OSWEGO 23783	27.91 -0.34 -0.19	26.91 -0.32 -0.27	25.46 -0.31 -0.09	24.05 -0.29 -0.17	23.97 -0.29 -0.19	25.69 -0.34 -0.09	27.37 -0.47 -0.01	26.06 -0.45 -0.30	30.78 -0.69 -0.03	31.43 -0.73 -0.34	31.26 -0.76 -0.26	31.95 -0.78 -0.04	31.22 -0.76 -0.15	30.45 -0.71 -0.15	29.42 -0.72 -0.03	29.21 -0.69 0.00	34.67 -0.89 0.00	46.76 -1.05 0.00	42.09 -0.99 0.00	39.48 -0.89 0.00	36.44 -0.86 0.00	33.42 -0.89 0.00	29.96 -0.77 -0.01	28.27 -0.64 -0.01
INDECK___YERKES 23781	28.13 -0.31 -0.38	27.31 -0.19 -0.54	25.75 -0.10 -0.18	24.39 -0.12 -0.34	24.34 -0.10 -0.37	25.91 -0.21 -0.19	27.47 -0.39 -0.02	25.78 -1.02 -0.60	30.02 -1.48 -0.05	30.86 -1.62 -0.66	30.52 -1.75 -0.50	30.88 -1.90 -0.09	30.41 -1.72 -0.30	29.48 -1.83 -0.30	28.42 -1.75 -0.05	28.40 -1.49 0.00	33.39 -2.17 0.00	45.43 -2.39 0.00	41.23 -1.85 0.00	38.63 -1.73 0.00	35.74 -1.57 0.00	32.39 -1.92 0.00	28.74 -2.00 -0.02	27.76 -1.16 -0.02
INDIAN POINT_GT_1 24139	32.70 2.38 -2.27	32.45 2.29 -3.19	28.90 2.16 -1.08	28.23 2.03 -2.04	28.28 2.00 -2.22	29.16 2.13 -1.10	30.28 2.34 -0.10	31.93 2.17 -3.56	34.60 2.86 -0.30	38.62 2.87 -3.94	37.64 2.89 -2.98	36.12 2.91 -0.52	36.46 2.87 -1.76	35.55 2.76 -1.77	33.13 2.71 -0.30	32.67 2.78 0.00	39.08 3.52 0.00	52.31 4.49 0.00	47.35 4.27 0.00	44.28 3.91 0.00	40.88 3.58 0.00	37.78 3.46 0.00	33.70 2.89 -0.10	31.48 2.49 -0.10
INDIAN POINT_GT_2 23659	32.70 2.38 -2.27	32.45 2.29 -3.19	28.90 2.16 -1.08	28.23 2.03 -2.04	28.28 2.00 -2.22	29.16 2.13 -1.10	30.28 2.34 -0.10	31.93 2.17 -3.56	34.60 2.86 -0.30	38.62 2.87 -3.94	37.64 2.89 -2.98	36.12 2.91 -0.52	36.46 2.87 -1.76	35.55 2.76 -1.77	33.13 2.71 -0.30	32.67 2.78 0.00	39.08 3.52 0.00	52.31 4.49 0.00	47.35 4.27 0.00	44.28 3.91 0.00	40.88 3.58 0.00	37.78 3.46 0.00	33.70 2.89 -0.10	31.48 2.49 -0.10
INDIAN POINT_GT_3 24019	32.70 2.38 -2.27	32.45 2.29 -3.19	28.90 2.16 -1.08	28.23 2.03 -2.04	28.28 2.00 -2.22	29.16 2.13 -1.10	30.28 2.34 -0.10	31.93 2.17 -3.56	34.60 2.86 -0.30	38.62 2.87 -3.94	37.64 2.89 -2.98	36.12 2.91 -0.52	36.46 2.87 -1.76	35.55 2.76 -1.77	33.13 2.71 -0.30	32.67 2.78 0.00	39.08 3.52 0.00	52.31 4.49 0.00	47.35 4.27 0.00	44.28 3.91 0.00	40.88 3.58 0.00	37.78 3.46 0.00	33.70 2.89 -0.10	31.48 2.49 -0.10
INDIAN POINT___2 23530	32.62 2.33 -2.24	32.36 2.24 -3.16	28.84 2.11 -1.06	28.16 1.98 -2.02	28.21 1.95 -2.20	29.10 2.08 -1.08	30.25 2.31 -0.10	31.87 2.15 -3.52	34.53 2.80 -0.29	38.52 2.80 -3.90	37.51 2.80 -2.95	36.05 2.84 -0.52	36.38 2.80 -1.74	35.46 2.70 -1.75	33.06 2.65 -0.29	32.64 2.75 0.00	38.97 3.41 0.00	52.21 4.40 0.00	47.26 4.18 0.00	44.21 3.84 0.00	40.81 3.51 0.00	37.71 3.40 0.00	33.64 2.82 -0.10	31.45 2.46 -0.10
INDIAN POINT___3 23531	32.63 2.30 -2.27	32.37 2.21 -3.20	28.83 2.08 -1.08	28.16 1.96 -2.04	28.21 1.93 -2.23	29.08 2.05 -1.10	30.22 2.28 -0.10	31.92 2.15 -3.56	34.51 2.77 -0.30	38.54 2.77 -3.95	37.55 2.80 -2.99	36.03 2.81 -0.52	36.37 2.77 -1.77	35.46 2.67 -1.78	33.03 2.62 -0.30	32.61 2.72 0.00	38.94 3.38 0.00	52.17 4.35 0.00	47.22 4.14 0.00	44.16 3.79 0.00	40.77 3.47 0.00	37.68 3.36 0.00	33.61 2.80 -0.10	31.43 2.43 -0.10
IP CORINTH___1 23988	32.75 1.63 -3.07	32.93 1.64 -4.32	28.67 1.54 -1.46	28.32 1.40 -2.76	28.51 1.44 -3.00	29.00 1.58 -1.48	29.53 1.56 -0.13	32.51 1.49 -4.81	33.89 2.04 -0.40	39.13 1.97 -5.33	37.64 1.84 -4.04	35.56 2.16 -0.71	36.28 2.07 -2.39	35.77 2.36 -2.40	32.75 2.23 -0.40	31.81 1.91 0.00	37.94 2.38 0.00	50.83 3.01 0.00	45.58 2.50 0.00	42.79 2.42 0.00	39.69 2.39 0.00	36.51 2.20 0.00	33.13 2.27 -0.13	30.80 1.76 -0.13
IP___TICONDEROGA 23804	33.95 2.94 -2.95	33.95 2.83 -4.15	29.82 2.75 -1.40	29.43 2.61 -2.65	29.57 2.62 -2.89	30.22 2.85 -1.43	31.17 3.20 -0.13	33.74 2.91 -4.63	35.82 3.99 -0.38	40.92 3.98 -5.12	39.49 3.84 -3.88	37.39 4.02 -0.68	37.97 3.85 -2.29	37.13 3.81 -2.30	34.18 3.67 -0.38	33.54 3.65 0.00	40.01 4.44 0.00	54.08 6.26 0.00	48.51 5.43 0.00	45.50 5.13 0.00	41.93 4.62 0.00	38.64 4.32 0.00	34.62 3.78 -0.13	32.27 3.24 -0.13
ISLIP_RES_REC 323679	35.32 4.32 -2.95	34.90 4.04 -3.89	30.22 3.46 -1.08	29.72 3.50 -2.06	29.57 3.27 -2.24	30.83 3.79 -1.10	32.20 4.17 -0.19	33.57 3.77 -3.59	36.61 4.87 -0.29	40.66 4.87 -3.98	39.88 4.89 -3.22	38.46 4.97 -0.80	38.77 4.90 -2.04	37.85 4.75 -2.09	35.47 4.64 -0.72	35.11 4.78 -0.44	42.42 6.05 -0.81	57.54 7.70 -2.02	53.86 7.37 -3.41	51.78 6.70 -4.71	49.01 6.31 -5.40	44.04 5.90 -3.82	36.92 5.13 -1.07	33.76 4.45 -0.41
JARVIS____ 23743	28.33 0.34 0.06	27.21 0.32 0.08	25.95 0.31 0.03	24.38 0.27 0.05	24.30 0.29 0.06	26.22 0.31 0.03	28.17 0.34 0.00	26.45 0.34 0.09	31.88 0.44 0.01	32.13 0.41 0.10	32.10 0.41 0.08	33.14 0.46 0.01	32.23 0.45 0.05	31.40 0.43 0.05	30.53 0.42 0.01	30.28 0.39 0.00	36.02 0.46 0.00	48.44 0.62 0.00	43.64 0.56 0.00	40.89 0.52 0.00	37.78 0.48 0.00	34.76 0.44 0.00	31.12 0.40 0.00	29.25 0.35 0.00
JENNISON___1 23625	30.65 1.80 -0.80	29.82 1.73 -1.13	27.67 1.62 -0.38	26.36 1.47 -0.72	26.31 1.47 -0.78	27.98 1.66 -0.39	29.74 1.87 -0.03	29.37 1.91 -1.25	33.69 2.14 -0.10	35.34 2.13 -1.39	34.85 2.03 -1.05	35.07 2.19 -0.18	34.49 2.04 -0.62	33.65 2.01 -0.63	32.09 1.87 -0.10	31.83 1.94 0.00	37.91 2.35 0.00	51.41 3.59 0.00	46.23 3.14 0.00	43.24 2.87 0.00	39.87 2.57 0.00	36.48 2.16 0.00	32.41 1.66 -0.03	30.61 1.68 -0.03
JENNISON___2 23626	30.65 1.80 -0.80	29.82 1.73 -1.13	27.67 1.62 -0.38	26.36 1.47 -0.72	26.31 1.47 -0.78	27.98 1.66 -0.39	29.74 1.87 -0.03	29.37 1.91 -1.25	33.69 2.14 -0.10	35.34 2.13 -1.39	34.85 2.03 -1.05	35.07 2.19 -0.18	34.49 2.04 -0.62	33.65 2.01 -0.63	32.09 1.87 -0.10	31.83 1.94 0.00	37.91 2.35 0.00	51.41 3.59 0.00	46.23 3.14 0.00	43.24 2.87 0.00	39.87 2.57 0.00	36.48 2.16 0.00	32.41 1.66 -0.03	30.61 1.68 -0.03
JERICHO_RISE_WT_PWR 323719	26.45 -1.60 0.00	25.43 -1.54 0.00	24.18 -1.49 0.00	22.79 -1.38 0.00	22.76 -1.30 0.00	24.61 -1.32 0.00	26.56 -1.28 0.00	25.08 -1.13 0.00	29.97 -1.48 0.00	30.58 -1.24 0.00	30.59 -1.17 0.00	31.52 -1.18 0.00	30.65 -1.18 0.00	29.93 -1.09 0.00	29.04 -1.08 0.00	29.00 -0.90 0.00	34.42 -1.14 0.00	46.33 -1.48 0.00	41.66 -1.42 0.00	39.04 -1.33 0.00	36.14 -1.16 0.00	33.21 -1.10 0.00	29.67 -1.04 0.00	27.95 -0.95 0.00
KEDC PORT_JEFF_GT2 24210	34.82 3.90 -2.87	34.44 3.67 -3.82	29.86 3.10 -1.08	29.38 3.16 -2.06	29.24 2.93 -2.24	30.46 3.42 -1.10	31.81 3.79 -0.18	33.23 3.43 -3.59	36.20 4.46 -0.29	40.25 4.45 -3.98	39.44 4.48 -3.20	37.98 4.51 -0.77	38.30 4.46 -2.01	37.38 4.31 -2.06	35.00 4.22 -0.67	34.64 4.36 -0.38	41.85 5.51 -0.78	56.53 6.93 -1.79	52.97 6.68 -3.21	50.58 6.05 -4.16	48.22 5.71 -5.21	43.39 5.39 -3.69	36.42 4.67 -1.03	33.32 4.05 -0.38

KEDC PORT_JEFF_GT3 24211	34.82 3.90 -2.87	34.44 3.67 -3.82	29.86 3.10 -1.08	29.38 3.16 -2.06	29.24 2.93 -2.24	30.46 3.42 -1.10	31.81 3.79 -0.18	33.23 3.43 -3.59	36.20 4.46 -0.29	40.25 4.45 -3.98	39.44 4.48 -3.20	37.98 4.51 -0.77	38.30 4.46 -2.01	37.38 4.31 -2.06	35.00 4.22 -0.67	34.64 4.36 -0.38	41.85 5.51 -0.78	56.53 6.93 -1.79	52.97 6.68 -3.21	50.58 6.05 -4.16	48.22 5.71 -5.21	43.39 5.39 -3.69	36.42 4.67 -1.03	33.32 4.05 -0.38
KEDC_GLWD_GT4 24219	36.13 3.09 -4.99	35.91 2.97 -5.98	29.41 2.64 -1.09	28.82 2.59 -2.07	28.77 2.46 -2.25	29.80 2.75 -1.11	31.18 3.06 -0.28	32.64 2.83 -3.60	35.43 3.68 -0.31	39.50 3.69 -3.99	39.34 3.68 -3.89	38.10 3.73 -1.68	38.40 3.69 -2.88	37.64 3.57 -3.06	35.64 3.49 -2.03	35.29 3.59 -1.81	41.55 4.41 -1.59	61.84 5.74 -8.29	57.38 5.43 -8.87	64.61 4.96 -19.27	52.34 4.55 -10.49	46.09 4.36 -7.42	36.40 3.68 -1.99	33.58 3.26 -1.41
KEDC_GLWD_GT5 24220	36.13 3.09 -4.99	35.91 2.97 -5.98	29.41 2.64 -1.09	28.82 2.59 -2.07	28.77 2.46 -2.25	29.80 2.75 -1.11	31.18 3.06 -0.28	32.64 2.83 -3.60	35.43 3.68 -0.31	39.50 3.69 -3.99	39.34 3.68 -3.89	38.10 3.73 -1.68	38.40 3.69 -2.88	37.64 3.57 -3.06	35.64 3.49 -2.03	35.29 3.59 -1.81	41.55 4.41 -1.59	61.84 5.74 -8.29	57.38 5.43 -8.87	64.61 4.96 -19.27	52.34 4.55 -10.49	46.09 4.36 -7.42	36.40 3.68 -1.99	33.58 3.26 -1.41
KENSICO____ 23655	32.87 2.53 -2.29	32.61 2.43 -3.22	29.04 2.28 -1.09	28.37 2.15 -2.06	28.42 2.12 -2.24	29.33 2.28 -1.11	30.44 2.51 -0.10	32.13 2.33 -3.59	34.76 3.02 -0.30	38.85 3.06 -3.97	37.82 3.05 -3.01	36.33 3.11 -0.53	36.66 3.06 -1.78	35.75 2.95 -1.79	33.31 2.89 -0.30	32.88 2.99 0.00	39.29 3.73 0.00	52.60 4.78 0.00	47.60 4.52 0.00	44.53 4.16 0.00	41.11 3.81 0.00	37.99 3.67 0.00	33.89 3.07 -0.10	31.69 2.69 -0.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.78 2.58 -2.14	32.49 2.51 -3.02	29.00 2.31 -1.02	28.27 2.18 -1.93	28.33 2.17 -2.10	29.26 2.28 -1.04	30.22 2.28 -0.09	31.79 2.23 -3.36	34.65 2.92 -0.28	38.50 2.96 -3.72	37.57 2.99 -2.82	36.09 2.91 -0.49	36.39 2.90 -1.67	35.45 2.76 -1.67	33.08 2.68 -0.28	32.70 2.81 0.00	39.29 3.73 0.00	53.03 5.21 0.00	47.56 4.48 0.00	44.53 4.16 0.00	41.07 3.77 0.00	37.81 3.50 0.00	33.79 2.98 -0.09	31.60 2.60 -0.09
KIAC_JFK_GT1 23816	33.15 2.80 -2.29	32.78 2.59 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.52 2.21 -2.24	29.48 2.44 -1.11	30.75 2.81 -0.10	32.44 2.65 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	37.89 3.11 -3.01	36.39 3.17 -0.53	36.76 3.15 -1.78	35.85 3.04 -1.79	33.43 3.01 -0.30	33.03 3.14 0.00	39.54 3.98 0.00	52.74 4.93 0.00	47.96 4.87 -0.01	44.69 4.32 0.00	41.37 4.07 0.00	38.22 3.91 0.00	34.26 3.44 -0.10	32.04 3.03 -0.11
KIAC_JFK_GT2 23817	33.15 2.80 -2.29	32.78 2.59 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.52 2.21 -2.24	29.48 2.44 -1.11	30.75 2.81 -0.10	32.44 2.65 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	37.89 3.11 -3.01	36.39 3.17 -0.53	36.76 3.15 -1.78	35.85 3.04 -1.79	33.43 3.01 -0.30	33.03 3.14 0.00	39.54 3.98 0.00	52.74 4.93 0.00	47.96 4.87 -0.01	44.69 4.32 0.00	41.37 4.07 0.00	38.22 3.91 0.00	34.26 3.44 -0.10	32.04 3.03 -0.11
KINTIGH____ 23543	27.63 -0.76 -0.33	26.78 -0.65 -0.47	25.26 -0.56 -0.16	23.91 -0.55 -0.30	23.86 -0.53 -0.33	25.45 -0.65 -0.16	26.99 -0.86 -0.01	25.50 -1.23 -0.52	29.79 -1.70 -0.04	30.55 -1.85 -0.58	30.26 -1.94 -0.44	30.68 -2.09 -0.08	30.11 -1.97 -0.26	29.29 -1.99 -0.26	28.23 -1.93 -0.04	28.16 -1.73 0.00	33.25 -2.31 0.00	45.04 -2.77 0.00	40.80 -2.28 0.00	38.23 -2.14 0.00	35.36 -1.94 0.00	32.19 -2.13 0.00	28.64 -2.09 -0.01	27.47 -1.44 -0.01
LEDERLE____ 23769	32.85 2.58 -2.21	32.59 2.51 -3.12	29.08 2.36 -1.05	28.37 2.22 -1.99	28.42 2.19 -2.17	29.34 2.34 -1.07	30.49 2.56 -0.10	32.09 2.41 -3.47	34.84 3.11 -0.29	38.75 3.09 -3.84	37.76 3.08 -2.91	36.31 3.11 -0.51	36.64 3.09 -1.72	35.72 2.98 -1.73	33.33 2.92 -0.29	32.91 3.02 0.00	39.29 3.73 0.00	52.70 4.88 0.00	47.65 4.56 0.00	44.61 4.24 0.00	41.18 3.88 0.00	38.02 3.71 0.00	33.92 3.10 -0.10	31.71 2.72 -0.10
LINDEN COGEN____ 23786	33.01 2.67 -2.29	32.70 2.51 -3.23	29.12 2.36 -1.09	28.45 2.22 -2.06	28.50 2.19 -2.24	29.38 2.34 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	34.95 3.21 -0.30	39.01 3.21 -3.98	38.02 3.24 -3.01	36.52 3.30 -0.53	36.89 3.28 -1.78	35.97 3.17 -1.79	33.52 3.10 -0.30	33.18 3.29 0.00	39.58 4.02 0.00	52.79 4.97 0.00	48.00 4.91 -0.01	44.77 4.40 0.00	41.33 4.03 0.00	38.26 3.94 0.00	34.11 3.29 -0.10	31.96 2.95 -0.11
LIPA_MISC_IPP 23656	34.80 3.90 -2.85	34.42 3.67 -3.79	29.86 3.10 -1.08	29.36 3.14 -2.05	29.24 2.93 -2.24	30.46 3.42 -1.10	31.80 3.79 -0.18	33.23 3.43 -3.59	36.20 4.46 -0.29	40.22 4.42 -3.98	39.40 4.45 -3.19	37.93 4.48 -0.76	38.26 4.42 -2.00	37.34 4.28 -2.05	34.96 4.19 -0.65	34.59 4.33 -0.37	41.81 5.47 -0.77	56.37 6.84 -1.71	52.86 6.63 -3.14	50.38 6.02 -3.99	48.12 5.67 -5.15	43.31 5.35 -3.64	36.38 4.64 -1.02	33.28 4.02 -0.36
LISF__SOLAR 323691	34.86 3.96 -2.85	34.48 3.72 -3.80	29.91 3.16 -1.08	29.43 3.21 -2.05	29.29 2.98 -2.24	30.54 3.50 -1.10	31.86 3.84 -0.18	33.28 3.49 -3.59	36.27 4.53 -0.29	40.28 4.49 -3.98	39.47 4.51 -3.19	38.00 4.54 -0.76	38.32 4.49 -2.01	37.41 4.34 -2.05	35.02 4.25 -0.66	34.66 4.40 -0.37	41.92 5.58 -0.77	56.54 6.98 -1.74	52.96 6.72 -3.16	50.55 6.13 -4.05	48.25 5.78 -5.17	43.43 5.46 -3.66	36.47 4.73 -1.03	33.37 4.10 -0.37
LITTLE FALLS__HYD 24013	29.68 1.68 0.06	28.47 1.59 0.08	27.13 1.49 0.03	25.49 1.38 0.05	25.35 1.35 0.06	27.36 1.45 0.03	29.42 1.59 0.00	27.69 1.57 0.09	33.42 1.98 0.01	33.79 2.07 0.10	33.78 2.10 0.08	34.87 2.19 0.01	33.95 2.17 0.05	33.08 2.11 0.05	32.19 2.08 0.01	31.95 2.06 0.00	38.01 2.45 0.00	51.16 3.35 0.00	46.10 3.01 0.00	43.15 2.78 0.00	39.95 2.65 0.00	36.75 2.44 0.00	32.87 2.15 0.00	30.95 2.05 0.00
LI_NEWBRDGE__DRP 323616	33.67 3.22 -2.40	33.37 3.07 -3.33	29.37 2.62 -1.08	28.85 2.63 -2.05	28.78 2.48 -2.24	29.92 2.88 -1.10	31.17 3.17 -0.16	32.70 2.91 -3.59	35.57 3.83 -0.29	39.61 3.82 -3.97	38.55 3.75 -3.04	37.08 3.82 -0.57	37.40 3.75 -1.82	36.48 3.63 -1.84	34.03 3.55 -0.36	33.63 3.68 -0.07	40.61 4.44 -0.60	53.89 5.74 -0.33	50.50 5.47 -1.94	46.16 5.00 -0.79	45.92 4.59 -4.03	41.56 4.39 -2.85	35.35 3.81 -0.82	32.43 3.38 -0.14
LONG_LAKE_PHOENIX 24014	28.06 -0.19 -0.20	27.06 -0.19 -0.28	25.61 -0.15 -0.10	24.20 -0.14 -0.18	24.09 -0.17 -0.20	25.85 -0.18 -0.10	27.57 -0.28 -0.01	26.26 -0.26 -0.31	31.00 -0.47 -0.03	31.66 -0.51 -0.35	31.49 -0.54 -0.26	32.21 -0.52 -0.05	31.41 -0.57 -0.16	30.67 -0.50 -0.16	29.60 -0.54 -0.03	29.41 -0.48 0.00	34.92 -0.64 0.00	47.15 -0.67 0.00	42.44 -0.65 0.00	39.76 -0.60 0.00	36.70 -0.60 0.00	33.66 -0.65 0.00	30.14 -0.58 -0.01	28.45 -0.46 -0.01

LOVETT___3 23632	32.58 2.30 -2.22	32.30 2.21 -3.13	28.83 2.11 -1.05	28.14 1.98 -2.00	28.19 1.95 -2.17	29.09 2.08 -1.07	30.22 2.28 -0.10	31.84 2.15 -3.48	34.53 2.80 -0.29	38.45 2.77 -3.86	37.48 2.80 -2.92	36.02 2.81 -0.51	36.32 2.77 -1.73	35.42 2.67 -1.74	33.03 2.62 -0.29	32.61 2.72 0.00	38.94 3.38 0.00	52.17 4.35 0.00	47.22 4.14 0.00	44.16 3.79 0.00	40.77 3.47 0.00	37.68 3.36 0.00	33.61 2.80 -0.10	31.43 2.43 -0.10
LOVETT___4 23642	32.66 2.38 -2.22	32.38 2.29 -3.13	28.88 2.16 -1.05	28.21 2.05 -2.00	28.26 2.02 -2.18	29.16 2.15 -1.07	30.30 2.36 -0.10	31.92 2.23 -3.48	34.62 2.89 -0.29	38.55 2.87 -3.86	37.55 2.86 -2.92	36.08 2.88 -0.51	36.42 2.87 -1.73	35.51 2.76 -1.74	33.12 2.71 -0.29	32.70 2.81 0.00	39.05 3.49 0.00	52.31 4.49 0.00	47.31 4.22 0.00	44.28 3.91 0.00	40.88 3.58 0.00	37.78 3.46 0.00	33.70 2.89 -0.10	31.51 2.51 -0.10
LOVETT___5 23593	32.66 2.38 -2.22	32.38 2.29 -3.13	28.88 2.16 -1.05	28.21 2.05 -2.00	28.26 2.02 -2.18	29.16 2.15 -1.07	30.30 2.36 -0.10	31.92 2.23 -3.48	34.62 2.89 -0.29	38.55 2.87 -3.86	37.55 2.86 -2.92	36.08 2.88 -0.51	36.42 2.87 -1.73	35.51 2.76 -1.74	33.12 2.71 -0.29	32.70 2.81 0.00	39.05 3.49 0.00	52.31 4.49 0.00	47.31 4.22 0.00	44.28 3.91 0.00	40.88 3.58 0.00	37.78 3.46 0.00	33.70 2.89 -0.10	31.51 2.51 -0.10
LOWER RAQUET___HYD 24057	26.06 -1.99 0.00	25.00 -1.97 0.00	23.74 -1.93 0.00	22.35 -1.81 0.00	22.19 -1.88 0.00	23.73 -2.20 0.00	25.36 -2.48 0.00	23.95 -2.25 0.00	28.52 -2.92 0.00	29.12 -2.70 0.00	29.06 -2.70 0.00	30.01 -2.68 0.00	29.28 -2.55 0.00	28.69 -2.33 0.00	27.80 -2.32 0.00	27.71 -2.18 0.00	32.79 -2.77 0.00	44.09 -3.73 0.00	39.51 -3.58 0.00	36.94 -3.43 0.00	34.17 -3.13 0.00	31.60 -2.71 0.00	28.38 -2.34 0.00	27.08 -1.82 0.00
LOWER___HUDSON 24059	32.68 1.60 -3.03	32.79 1.56 -4.26	28.62 1.51 -1.44	28.29 1.40 -2.72	28.45 1.42 -2.96	28.93 1.53 -1.46	29.67 1.70 -0.13	32.55 1.60 -4.75	34.04 2.20 -0.39	39.27 2.19 -5.26	37.87 2.13 -3.98	35.61 2.22 -0.70	36.35 2.17 -2.35	35.52 2.14 -2.36	32.56 2.05 -0.39	31.69 1.79 0.00	37.77 2.21 0.00	50.83 3.01 0.00	45.76 2.67 0.00	42.91 2.54 0.00	39.61 2.31 0.00	36.48 2.16 0.00	32.88 2.03 -0.13	30.74 1.70 -0.13
LWR___OSWEGATCHIE_HYD 23850	26.62 -1.43 0.00	25.53 -1.43 0.00	24.28 -1.39 0.00	22.84 -1.33 0.00	22.69 -1.37 0.00	24.41 -1.53 0.00	26.09 -1.75 0.00	24.69 -1.52 0.00	29.43 -2.01 0.00	29.94 -1.88 0.00	29.86 -1.91 0.00	30.93 -1.77 0.00	30.11 -1.72 0.00	29.46 -1.55 0.00	28.52 -1.60 0.00	28.31 -1.59 0.00	33.60 -1.96 0.00	45.38 -2.44 0.00	40.67 -2.41 0.00	37.99 -2.38 0.00	35.10 -2.20 0.00	32.39 -1.92 0.00	29.00 -1.72 0.00	27.51 -1.39 0.00
LYONS_FALL_HYD 23570	28.00 -0.06 0.00	26.86 -0.11 0.00	25.57 -0.10 0.00	24.02 -0.14 0.00	23.92 -0.14 0.00	25.83 -0.10 0.00	27.76 -0.08 0.00	26.26 0.05 0.00	31.38 -0.06 0.00	31.82 0.00 0.00	31.73 -0.03 0.00	32.79 0.10 0.00	31.86 0.03 0.00	31.08 0.06 0.00	30.12 0.00 0.00	29.89 0.00 0.00	35.60 0.04 0.00	48.15 0.34 0.00	43.21 0.13 0.00	40.37 0.00 0.00	37.26 -0.04 0.00	34.21 -0.10 0.00	30.54 -0.18 0.00	28.82 -0.09 0.00
MADISON___COUNTY_LFGE 323628	28.80 0.67 -0.08	27.69 0.62 -0.11	26.30 0.59 -0.04	24.77 0.53 -0.07	24.65 0.51 -0.08	26.57 0.60 -0.04	28.48 0.64 0.00	27.04 0.71 -0.12	32.18 0.72 -0.01	32.69 0.73 -0.14	32.57 0.70 -0.10	33.53 0.82 -0.02	32.62 0.73 -0.06	31.82 0.74 -0.06	30.79 0.66 -0.01	30.58 0.69 0.00	36.38 0.82 0.00	49.20 1.39 0.00	44.25 1.16 0.00	41.38 1.01 0.00	38.19 0.89 0.00	35.00 0.69 0.00	31.24 0.52 0.00	29.45 0.55 0.00
MAPLE_RIDGE_WT_1 323574	27.47 -0.45 0.13	26.32 -0.46 0.19	25.17 -0.44 0.06	23.63 -0.41 0.12	23.55 -0.39 0.13	25.48 -0.39 0.06	27.47 -0.36 0.01	25.73 -0.26 0.21	31.14 -0.28 0.02	31.37 -0.22 0.23	31.37 -0.22 0.18	32.47 -0.19 0.03	31.54 -0.19 0.10	30.73 -0.18 0.10	29.92 -0.18 0.02	29.71 -0.18 0.00	35.31 -0.25 0.00	47.48 -0.33 0.00	42.74 -0.35 0.00	40.01 -0.36 0.00	36.96 -0.34 0.00	34.00 -0.31 0.00	30.44 -0.28 0.01	28.64 -0.26 0.01
MAPLE_RIDGE_WT_2 323611	27.47 -0.45 0.13	26.32 -0.46 0.19	25.17 -0.44 0.06	23.63 -0.41 0.12	23.55 -0.39 0.13	25.48 -0.39 0.06	27.47 -0.36 0.01	25.73 -0.26 0.21	31.14 -0.28 0.02	31.37 -0.22 0.23	31.37 -0.22 0.18	32.47 -0.19 0.03	31.54 -0.19 0.10	30.73 -0.18 0.10	29.92 -0.18 0.02	29.71 -0.18 0.00	35.31 -0.25 0.00	47.48 -0.33 0.00	42.74 -0.35 0.00	40.01 -0.36 0.00	36.96 -0.34 0.00	34.00 -0.31 0.00	30.44 -0.28 0.01	28.64 -0.26 0.01
MARBLE_RIVER_WT_PWR 323696	26.48 -1.57 0.00	25.43 -1.54 0.00	24.18 -1.49 0.00	22.81 -1.35 0.00	22.79 -1.28 0.00	24.64 -1.30 0.00	26.61 -1.22 0.00	25.13 -1.08 0.00	30.00 -1.45 0.00	30.64 -1.18 0.00	30.65 -1.11 0.00	31.58 -1.11 0.00	30.75 -1.08 0.00	30.02 -0.99 0.00	29.13 -0.99 0.00	29.09 -0.81 0.00	34.53 -1.03 0.00	46.53 -1.29 0.00	41.83 -1.25 0.00	39.20 -1.17 0.00	36.26 -1.04 0.00	33.35 -0.96 0.00	29.77 -0.95 0.00	28.04 -0.87 0.00
MARSH_HILL_WT_PWR 323713	29.56 1.01 -0.50	28.77 1.11 -0.70	27.01 1.10 -0.24	25.60 0.99 -0.45	25.54 0.99 -0.49	27.19 1.01 -0.24	28.94 1.08 -0.02	27.85 0.86 -0.78	32.36 0.85 -0.06	33.38 0.70 -0.86	32.99 0.57 -0.65	33.26 0.46 -0.11	32.63 0.41 -0.39	31.74 0.34 -0.39	30.45 0.27 -0.06	30.40 0.51 0.00	35.88 0.32 0.00	48.96 1.15 0.00	44.29 1.20 0.00	41.58 1.21 0.00	38.42 1.12 0.00	34.86 0.55 0.00	30.86 0.12 -0.02	29.41 0.49 -0.02
MG INDUSTRY___DRP 24185	32.21 1.26 -2.90	32.28 1.24 -4.07	28.22 1.18 -1.37	27.88 1.11 -2.60	28.00 1.11 -2.83	28.53 1.19 -1.40	29.27 1.31 -0.13	31.98 1.23 -4.54	33.52 1.70 -0.38	38.53 1.69 -5.03	37.25 1.68 -3.81	35.06 1.70 -0.67	35.73 1.65 -2.25	34.89 1.61 -2.26	32.06 1.57 -0.38	31.21 1.31 0.00	37.20 1.64 0.00	49.92 2.10 0.00	45.02 1.94 0.00	42.23 1.86 0.00	38.98 1.68 0.00	35.89 1.58 0.00	32.32 1.47 -0.13	30.39 1.36 -0.13
MID___OSWEGATCHIE_HYD 23849	26.62 -1.43 0.00	25.53 -1.43 0.00	24.28 -1.39 0.00	22.84 -1.33 0.00	22.69 -1.37 0.00	24.41 -1.53 0.00	26.09 -1.75 0.00	24.69 -1.52 0.00	29.43 -2.01 0.00	29.94 -1.88 0.00	29.86 -1.91 0.00	30.93 -1.77 0.00	30.11 -1.72 0.00	29.46 -1.55 0.00	28.52 -1.60 0.00	28.31 -1.59 0.00	33.60 -1.96 0.00	45.38 -2.44 0.00	40.67 -2.41 0.00	37.99 -2.38 0.00	35.10 -2.20 0.00	32.39 -1.92 0.00	29.00 -1.72 0.00	27.51 -1.39 0.00
MID___RAQUETTE_HYD 23851	26.06 -1.99 0.00	25.00 -1.97 0.00	23.74 -1.93 0.00	22.35 -1.81 0.00	22.19 -1.88 0.00	23.73 -2.20 0.00	25.36 -2.48 0.00	23.95 -2.25 0.00	28.52 -2.92 0.00	29.12 -2.70 0.00	29.06 -2.70 0.00	30.01 -2.68 0.00	29.28 -2.55 0.00	28.69 -2.33 0.00	27.80 -2.32 0.00	27.71 -2.18 0.00	32.79 -2.77 0.00	44.09 -3.73 0.00	39.51 -3.58 0.00	36.94 -3.43 0.00	34.17 -3.13 0.00	31.60 -2.71 0.00	28.38 -2.34 0.00	27.08 -1.82 0.00

MILLIKEN___1 23584	29.32 0.84 -0.43	28.37 0.81 -0.60	26.67 0.80 -0.20	25.25 0.70 -0.38	25.18 0.70 -0.42	26.90 0.75 -0.21	28.69 0.83 -0.02	27.71 0.84 -0.67	32.35 0.85 -0.06	33.39 0.83 -0.74	33.09 0.76 -0.56	33.61 0.82 -0.10	32.89 0.73 -0.33	32.06 0.71 -0.33	30.81 0.63 -0.06	30.61 0.72 0.00	36.38 0.82 0.00	49.30 1.48 0.00	44.37 1.29 0.00	41.58 1.21 0.00	38.38 1.08 0.00	35.07 0.75 0.00	31.26 0.52 -0.02	29.53 0.61 -0.02
MILLIKEN___2 23585	29.32 0.84 -0.43	28.37 0.81 -0.60	26.67 0.80 -0.20	25.25 0.70 -0.38	25.18 0.70 -0.42	26.90 0.75 -0.21	28.69 0.83 -0.02	27.71 0.84 -0.67	32.35 0.85 -0.06	33.39 0.83 -0.74	33.09 0.76 -0.56	33.61 0.82 -0.10	32.89 0.73 -0.33	32.06 0.71 -0.33	30.81 0.63 -0.06	30.61 0.72 0.00	36.38 0.82 0.00	49.30 1.48 0.00	44.37 1.29 0.00	41.58 1.21 0.00	38.38 1.08 0.00	35.07 0.75 0.00	31.26 0.52 -0.02	29.53 0.61 -0.02
MILLIKEN___DIESEL 23629	29.32 0.84 -0.43	28.37 0.81 -0.60	26.67 0.80 -0.20	25.25 0.70 -0.38	25.18 0.70 -0.42	26.90 0.75 -0.21	28.69 0.83 -0.02	27.71 0.84 -0.67	32.35 0.85 -0.06	33.39 0.83 -0.74	33.09 0.76 -0.56	33.61 0.82 -0.10	32.89 0.73 -0.33	32.06 0.71 -0.33	30.81 0.63 -0.06	30.61 0.72 0.00	36.38 0.82 0.00	49.30 1.48 0.00	44.37 1.29 0.00	41.58 1.21 0.00	38.38 1.08 0.00	35.07 0.75 0.00	31.26 0.52 -0.02	29.53 0.61 -0.02
MILLSEAT___LFGE 323607	28.24 -0.17 -0.36	27.38 -0.08 -0.50	25.81 -0.03 -0.17	24.41 -0.07 -0.32	24.36 -0.05 -0.35	26.00 -0.10 -0.17	27.58 -0.28 -0.02	25.95 -0.81 -0.56	30.23 -1.26 -0.05	31.07 -1.37 -0.62	30.77 -1.46 -0.47	31.21 -1.57 -0.08	30.67 -1.43 -0.28	29.84 -1.46 -0.28	28.72 -1.45 -0.05	28.70 -1.20 0.00	33.82 -1.74 0.00	46.05 -1.77 0.00	41.75 -1.34 0.00	39.04 -1.33 0.00	36.11 -1.20 0.00	32.73 -1.58 0.00	29.02 -1.72 -0.02	27.96 -0.95 -0.02
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.81 2.47 -2.28	32.52 2.34 -3.21	28.99 2.23 -1.08	28.32 2.10 -2.05	28.37 2.07 -2.23	29.24 2.20 -1.10	30.39 2.45 -0.10	32.06 2.28 -3.58	34.69 2.95 -0.30	38.75 2.96 -3.97	37.75 2.99 -3.00	36.22 3.01 -0.53	36.60 2.99 -1.78	35.68 2.88 -1.78	33.22 2.80 -0.30	32.79 2.90 0.00	39.19 3.63 0.00	52.45 4.64 0.00	47.48 4.40 0.00	44.41 4.04 0.00	40.99 3.69 0.00	37.88 3.57 0.00	33.80 2.98 -0.10	31.60 2.60 -0.10
MODEL_CITY_ENERGY 24167	27.56 -0.87 -0.37	26.76 -0.73 -0.53	25.23 -0.62 -0.18	23.90 -0.60 -0.34	23.85 -0.58 -0.37	25.39 -0.73 -0.18	26.85 -1.00 -0.02	25.11 -1.68 -0.58	29.23 -2.26 -0.05	30.05 -2.42 -0.65	29.75 -2.51 -0.49	30.07 -2.71 -0.09	29.57 -2.55 -0.29	28.70 -2.61 -0.29	27.67 -2.50 -0.05	27.65 -2.24 0.00	32.50 -3.06 0.00	44.14 -3.68 0.00	40.07 -3.02 0.00	37.54 -2.83 0.00	34.73 -2.57 0.00	31.50 -2.81 0.00	28.00 -2.73 -0.02	27.13 -1.79 -0.02
MODERN_LFGE___ 323580	27.56 -0.87 -0.37	26.76 -0.73 -0.53	25.23 -0.62 -0.18	23.90 -0.60 -0.34	23.85 -0.58 -0.37	25.39 -0.73 -0.18	26.85 -1.00 -0.02	25.11 -1.68 -0.58	29.23 -2.26 -0.05	30.05 -2.42 -0.65	29.75 -2.51 -0.49	30.07 -2.71 -0.09	29.57 -2.55 -0.29	28.70 -2.61 -0.29	27.67 -2.50 -0.05	27.65 -2.24 0.00	32.50 -3.06 0.00	44.14 -3.68 0.00	40.07 -3.02 0.00	37.54 -2.83 0.00	34.73 -2.57 0.00	31.50 -2.81 0.00	28.00 -2.73 -0.02	27.13 -1.79 -0.02
MOHAWK_PAPER___DRP 24187	32.52 1.49 -2.98	32.62 1.45 -4.20	28.47 1.39 -1.42	28.15 1.30 -2.68	28.28 1.30 -2.92	28.78 1.40 -1.44	29.55 1.59 -0.13	32.38 1.49 -4.68	33.91 2.07 -0.39	39.07 2.07 -5.18	37.75 2.06 -3.92	35.50 2.12 -0.69	36.19 2.04 -2.32	35.33 1.99 -2.33	32.44 1.93 -0.39	31.45 1.55 0.00	37.48 1.92 0.00	50.40 2.58 0.00	45.41 2.32 0.00	42.63 2.26 0.00	39.31 2.01 0.00	36.20 1.89 0.00	32.66 1.81 -0.13	30.62 1.59 -0.13
MONGAUP___HYD 23641	33.02 2.86 -2.11	32.76 2.83 -2.96	29.29 2.62 -1.00	28.55 2.49 -1.89	28.60 2.48 -2.06	29.60 2.65 -1.02	30.58 2.65 -0.09	32.10 2.59 -3.30	35.05 3.33 -0.27	38.82 3.34 -3.66	37.90 3.37 -2.77	36.48 3.30 -0.48	36.75 3.28 -1.64	35.82 3.17 -1.64	33.47 3.07 -0.27	33.06 3.17 0.00	39.65 4.09 0.00	53.50 5.69 0.00	47.95 4.87 0.00	44.89 4.52 0.00	41.44 4.14 0.00	38.09 3.77 0.00	34.04 3.22 -0.09	31.88 2.89 -0.09
MONTAUK___DIESEL 23721	36.43 5.53 -2.85	35.96 5.20 -3.80	31.24 4.49 -1.08	30.71 4.49 -2.05	30.56 4.26 -2.24	31.97 4.93 -1.10	33.45 5.43 -0.18	34.75 4.95 -3.59	38.00 6.26 -0.29	41.97 6.17 -3.98	41.25 6.29 -3.19	39.77 6.31 -0.76	40.01 6.18 -2.00	39.02 5.96 -2.05	36.59 5.81 -0.65	36.24 5.98 -0.37	44.01 7.68 -0.77	59.63 10.09 -1.73	55.76 9.52 -3.15	53.15 8.76 -4.02	50.63 8.17 -5.16	45.51 7.55 -3.65	38.26 6.51 -1.02	34.93 5.67 -0.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.06 2.72 -2.29	32.78 2.59 -3.23	29.20 2.44 -1.09	28.52 2.30 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.64 2.70 -0.10	32.31 2.52 -3.59	34.98 3.24 -0.30	39.05 3.25 -3.98	38.05 3.27 -3.01	36.56 3.34 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.55 3.13 -0.30	33.15 3.26 0.00	39.58 4.02 0.00	52.94 5.12 0.00	48.00 4.91 -0.01	44.81 4.44 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.14 3.32 -0.10	31.92 2.92 -0.10
MUNSVILLE_WIND_PWR 323609	31.41 2.67 -0.70	30.42 2.48 -0.98	28.31 2.31 -0.33	26.84 2.05 -0.62	26.79 2.04 -0.68	28.66 2.38 -0.34	30.60 2.73 -0.03	30.18 2.88 -1.09	34.68 3.14 -0.09	36.21 3.18 -1.21	35.76 3.08 -0.91	36.28 3.43 -0.16	35.52 3.15 -0.54	34.69 3.13 -0.54	33.10 2.89 -0.09	32.88 2.99 0.00	39.22 3.66 0.00	53.55 5.74 0.00	47.95 4.87 0.00	44.73 4.36 0.00	41.22 3.92 0.00	37.57 3.26 0.00	33.33 2.58 -0.03	31.56 2.63 -0.03
N SALMON___HYD 24042	26.51 -1.54 0.00	25.45 -1.51 0.00	24.18 -1.49 0.00	22.79 -1.38 0.00	22.74 -1.32 0.00	24.59 -1.35 0.00	26.53 -1.31 0.00	25.08 -1.13 0.00	29.81 -1.64 0.00	30.58 -1.24 0.00	30.53 -1.24 0.00	31.45 -1.24 0.00	30.56 -1.27 0.00	29.90 -1.12 0.00	28.94 -1.18 0.00	29.02 -0.87 0.00	34.39 -1.17 0.00	46.38 -1.43 0.00	41.66 -1.42 0.00	39.04 -1.33 0.00	36.14 -1.16 0.00	33.25 -1.06 0.00	29.61 -1.10 0.00	27.98 -0.93 0.00
N.E_GEN_SANDY PD 24062	32.73 1.96 -2.71	32.67 1.89 -3.82	28.78 1.82 -1.29	28.32 1.72 -2.44	28.43 1.71 -2.66	29.09 1.84 -1.31	30.02 2.06 -0.12	32.35 1.89 -4.26	34.31 2.52 -0.35	39.05 2.51 -4.71	37.81 2.48 -3.57	35.87 2.55 -0.62	36.42 2.48 -2.11	35.56 2.42 -2.12	32.82 2.35 -0.35	32.16 2.27 0.00	38.37 2.81 0.00	51.59 3.78 0.00	46.49 3.40 0.00	43.52 3.15 0.00	40.17 2.87 0.00	37.06 2.75 0.00	33.26 2.43 -0.12	31.13 2.11 -0.12
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.71 2.44 -2.22	32.46 2.37 -3.12	28.95 2.23 -1.05	28.26 2.10 -1.99	28.30 2.07 -2.17	29.21 2.20 -1.07	30.36 2.42 -0.10	31.96 2.28 -3.48	34.69 2.95 -0.29	38.60 2.93 -3.85	37.60 2.92 -2.92	36.15 2.94 -0.51	36.48 2.93 -1.72	35.57 2.82 -1.73	33.18 2.77 -0.29	32.76 2.87 0.00	39.12 3.56 0.00	52.45 4.64 0.00	47.43 4.35 0.00	44.41 4.04 0.00	40.99 3.69 0.00	37.85 3.53 0.00	33.76 2.95 -0.10	31.57 2.57 -0.10

NARROWS_GT1_1 24228	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT1_2 24229	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT1_3 24230	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT1_4 24231	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT1_5 24232	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT1_6 24233	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT1_7 24234	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT1_8 24235	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT2_1 24236	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT2_2 24237	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT2_3 24238	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT2_4 24239	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT2_5 24240	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT2_6 24241	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NARROWS_GT2_7 24242	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11



NARROWS_GT2_8 24243	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.79 2.25 -2.50	32.71 2.24 -3.51	28.91 2.05 -1.18	28.36 1.96 -2.24	28.46 1.95 -2.44	29.19 2.05 -1.21	29.98 2.03 -0.11	32.11 1.99 -3.91	34.44 2.67 -0.33	38.89 2.74 -4.33	37.78 2.73 -3.28	35.91 2.65 -0.57	36.38 2.61 -1.94	35.48 2.51 -1.95	32.88 2.44 -0.33	32.19 2.30 0.00	38.65 3.09 0.00	52.21 4.40 0.00	46.74 3.66 0.00	43.80 3.43 0.00	40.43 3.13 0.00	37.13 2.81 0.00	33.35 2.52 -0.11	31.27 2.26 -0.11
NEG CAPITAL___MECHNVIL 23645	32.98 1.85 -3.08	33.13 1.83 -4.33	28.90 1.77 -1.46	28.57 1.64 -2.77	28.73 1.66 -3.01	29.21 1.79 -1.49	29.92 1.95 -0.13	32.89 1.86 -4.82	34.39 2.55 -0.40	39.68 2.51 -5.34	38.29 2.48 -4.05	36.02 2.62 -0.71	36.74 2.51 -2.39	35.96 2.54 -2.40	32.96 2.44 -0.40	32.10 2.21 0.00	38.30 2.74 0.00	51.50 3.68 0.00	46.32 3.23 0.00	43.52 3.15 0.00	40.17 2.87 0.00	36.92 2.61 0.00	33.28 2.43 -0.13	30.97 1.94 -0.13
NEG CENTRAL_HIGH_ACRES 23767	27.79 -0.56 -0.29	26.84 -0.54 -0.41	25.32 -0.49 -0.14	23.94 -0.48 -0.26	23.87 -0.48 -0.29	25.56 -0.52 -0.14	27.21 -0.64 -0.01	25.93 -0.73 -0.46	30.38 -1.10 -0.04	31.19 -1.14 -0.51	30.98 -1.17 -0.39	31.55 -1.21 -0.07	30.88 -1.18 -0.23	30.13 -1.12 -0.23	29.01 -1.14 -0.04	28.91 -0.99 0.00	34.28 -1.28 0.00	46.53 -1.29 0.00	41.96 -1.12 0.00	39.24 -1.13 0.00	36.22 -1.08 0.00	33.04 -1.27 0.00	29.41 -1.32 -0.01	27.93 -0.98 -0.01
NEG CENTRAL___DRP 24199	28.59 0.22 -0.31	27.67 0.27 -0.44	26.08 0.26 -0.15	24.66 0.22 -0.28	24.59 0.22 -0.31	26.29 0.21 -0.15	28.05 0.20 -0.01	26.88 0.18 -0.49	31.52 0.03 -0.04	32.33 -0.03 -0.54	32.08 -0.10 -0.41	32.67 -0.10 -0.07	31.95 -0.13 -0.24	31.14 -0.12 -0.24	29.98 -0.18 -0.04	29.83 -0.06 0.00	35.38 -0.18 0.00	47.96 0.14 0.00	43.26 0.17 0.00	40.53 0.16 0.00	37.41 0.11 0.00	34.18 -0.14 0.00	30.43 -0.31 -0.01	28.80 -0.12 -0.01
NEG CENTRAL___INDECK 23768	29.11 0.65 -0.42	28.22 0.67 -0.59	26.56 0.69 -0.20	25.14 0.60 -0.37	25.07 0.60 -0.41	26.79 0.65 -0.20	28.52 0.67 -0.02	27.30 0.45 -0.65	31.81 0.31 -0.05	32.77 0.22 -0.72	32.44 0.13 -0.55	32.92 0.13 -0.10	32.28 0.13 -0.32	31.46 0.12 -0.33	30.20 0.03 -0.05	30.13 0.24 0.00	35.70 0.14 0.00	48.68 0.86 0.00	43.94 0.86 0.00	41.13 0.77 0.00	37.97 0.67 0.00	34.49 0.17 0.00	30.55 -0.18 -0.02	29.12 0.20 -0.02
NEG CENTRAL___SENECA 23627	28.74 0.34 -0.35	27.83 0.38 -0.49	26.22 0.39 -0.17	24.82 0.34 -0.31	24.74 0.34 -0.34	26.44 0.34 -0.17	28.19 0.34 -0.02	27.04 0.29 -0.55	31.65 0.16 -0.05	32.49 0.06 -0.60	32.19 -0.03 -0.46	32.74 -0.03 -0.08	32.01 -0.10 -0.27	31.19 -0.09 -0.27	30.01 -0.15 -0.05	29.89 0.00 0.00	35.45 -0.11 0.00	48.11 0.29 0.00	43.43 0.34 0.00	40.69 0.32 0.00	37.56 0.26 0.00	34.28 -0.03 0.00	30.46 -0.28 -0.02	28.89 -0.03 -0.02
NEG CENTRAL___STATE_STREET 24147	29.29 0.92 -0.31	28.32 0.92 -0.44	26.66 0.85 -0.15	25.24 0.80 -0.28	25.14 0.77 -0.31	26.94 0.85 -0.15	28.77 0.92 -0.01	27.59 0.89 -0.49	32.40 0.91 -0.04	33.26 0.89 -0.55	33.00 0.82 -0.41	33.65 0.88 -0.07	32.87 0.80 -0.24	32.07 0.81 -0.25	30.85 0.69 -0.04	30.70 0.81 0.00	36.45 0.89 0.00	49.49 1.67 0.00	44.55 1.47 0.00	41.74 1.37 0.00	38.49 1.19 0.00	35.13 0.82 0.00	31.25 0.52 -0.01	29.55 0.64 -0.01
NEG MILLWOOD___DRP 24198	33.24 2.83 -2.36	33.06 2.78 -3.32	29.38 2.59 -1.12	28.75 2.47 -2.12	28.80 2.43 -2.31	29.64 2.57 -1.14	30.61 2.67 -0.10	32.34 2.44 -3.70	34.99 3.24 -0.31	39.35 3.44 -4.09	38.30 3.43 -3.10	36.64 3.40 -0.54	37.07 3.41 -1.83	36.11 3.26 -1.84	33.59 3.16 -0.31	33.06 3.17 0.00	39.72 4.16 0.00	53.31 5.50 0.00	48.08 5.00 0.00	44.93 4.56 0.00	41.44 4.14 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.84 2.83 -0.10
NEG NORTH_FLCN_SEA 23793	26.79 -1.26 0.00	25.72 -1.24 0.00	24.46 -1.21 0.00	23.05 -1.11 0.00	23.03 -1.03 0.00	24.92 -1.01 0.00	26.92 -0.92 0.00	25.42 -0.79 0.00	30.31 -1.13 0.00	30.99 -0.83 0.00	30.97 -0.79 0.00	31.91 -0.78 0.00	31.04 -0.79 0.00	30.30 -0.71 0.00	29.40 -0.72 0.00	29.38 -0.51 0.00	34.88 -0.68 0.00	47.05 -0.77 0.00	42.31 -0.77 0.00	39.64 -0.73 0.00	36.70 -0.60 0.00	33.73 -0.58 0.00	30.07 -0.65 0.00	28.32 -0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	26.51 -1.54 0.00	25.48 -1.48 0.00	24.21 -1.46 0.00	22.84 -1.33 0.00	22.79 -1.28 0.00	24.67 -1.27 0.00	26.64 -1.20 0.00	25.13 -1.08 0.00	30.00 -1.45 0.00	30.68 -1.14 0.00	30.65 -1.11 0.00	31.58 -1.11 0.00	30.71 -1.11 0.00	29.99 -1.02 0.00	29.10 -1.02 0.00	29.06 -0.84 0.00	34.49 -1.07 0.00	46.48 -1.34 0.00	41.79 -1.29 0.00	39.16 -1.21 0.00	36.26 -1.04 0.00	33.32 -1.00 0.00	29.74 -0.98 0.00	28.01 -0.90 0.00
NEG NORTH___ALICE_FALLS 23915	26.76 -1.29 0.00	25.72 -1.24 0.00	24.41 -1.26 0.00	23.03 -1.14 0.00	23.01 -1.06 0.00	24.92 -1.01 0.00	26.95 -0.89 0.00	25.44 -0.76 0.00	30.28 -1.16 0.00	31.03 -0.79 0.00	31.00 -0.76 0.00	31.94 -0.75 0.00	31.04 -0.79 0.00	30.30 -0.71 0.00	29.37 -0.75 0.00	29.44 -0.45 0.00	34.92 -0.64 0.00	47.10 -0.72 0.00	42.35 -0.73 0.00	39.68 -0.69 0.00	36.78 -0.52 0.00	33.76 -0.55 0.00	30.07 -0.65 0.00	28.32 -0.58 0.00
NEG NORTH___LWR_SARANAC 23913	26.76 -1.29 0.00	25.72 -1.24 0.00	24.41 -1.26 0.00	23.03 -1.14 0.00	23.01 -1.06 0.00	24.92 -1.01 0.00	26.95 -0.89 0.00	25.44 -0.76 0.00	30.28 -1.16 0.00	31.03 -0.79 0.00	31.00 -0.76 0.00	31.94 -0.75 0.00	31.04 -0.79 0.00	30.30 -0.71 0.00	29.37 -0.75 0.00	29.44 -0.45 0.00	34.92 -0.64 0.00	47.10 -0.72 0.00	42.35 -0.73 0.00	39.68 -0.69 0.00	36.78 -0.52 0.00	33.76 -0.55 0.00	30.07 -0.65 0.00	28.32 -0.58 0.00
NEG NORTH___PLATTSBURG 23628	26.76 -1.29 0.00	25.72 -1.24 0.00	24.41 -1.26 0.00	23.03 -1.14 0.00	23.01 -1.06 0.00	24.92 -1.01 0.00	26.95 -0.89 0.00	25.44 -0.76 0.00	30.28 -1.16 0.00	31.03 -0.79 0.00	31.00 -0.76 0.00	31.94 -0.75 0.00	31.04 -0.79 0.00	30.30 -0.71 0.00	29.37 -0.75 0.00	29.44 -0.45 0.00	34.92 -0.64 0.00	47.10 -0.72 0.00	42.35 -0.73 0.00	39.68 -0.69 0.00	36.78 -0.52 0.00	33.76 -0.55 0.00	30.07 -0.65 0.00	28.32 -0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	27.78 -0.64 -0.37	27.00 -0.48 -0.52	25.43 -0.41 -0.18	24.09 -0.41 -0.33	24.04 -0.39 -0.36	25.62 -0.49 -0.18	27.13 -0.72 -0.02	25.45 -1.34 -0.58	29.64 -1.86 -0.05	30.43 -2.04 -0.64	30.12 -2.13 -0.49	30.46 -2.32 -0.09	29.98 -2.13 -0.29	29.10 -2.20 -0.29	28.03 -2.14 -0.05	28.01 -1.88 0.00	32.97 -2.59 0.00	44.81 -3.01 0.00	40.67 -2.41 0.00	38.07 -2.30 0.00	35.25 -2.05 0.00	31.95 -2.37 0.00	28.37 -2.36 -0.02	27.41 -1.50 -0.02

NEG WEST___LANCASTR 23811	28.34 -0.14 -0.42	27.59 0.03 -0.60	25.97 0.10 -0.20	24.64 0.10 -0.38	24.60 0.12 -0.41	26.14 0.00 -0.20	27.75 -0.11 -0.02	26.48 -0.39 -0.66	30.78 -0.72 -0.06	31.57 -0.99 -0.74	31.21 -1.11 -0.56	31.45 -1.34 -0.10	30.95 -1.21 -0.33	30.04 -1.30 -0.33	28.94 -1.24 -0.06	28.93 -0.96 0.00	34.00 -1.56 0.00	46.14 -1.67 0.00	41.96 -1.12 0.00	39.44 -0.93 0.00	36.48 -0.82 0.00	33.15 -1.17 0.00	29.36 -1.38 -0.02	28.11 -0.81 -0.02
NEG_PENN_ALLEGHNY 23528	29.49 0.67 -0.77	28.74 0.70 -1.08	26.73 0.69 -0.36	25.48 0.63 -0.69	25.44 0.62 -0.75	26.96 0.65 -0.37	28.54 0.67 -0.03	28.06 0.66 -1.20	32.23 0.69 -0.10	33.75 0.60 -1.33	33.31 0.54 -1.01	33.36 0.49 -0.18	32.87 0.45 -0.60	32.05 0.43 -0.60	30.61 0.39 -0.10	30.40 0.51 0.00	36.06 0.50 0.00	48.68 0.86 0.00	43.94 0.86 0.00	41.26 0.89 0.00	38.09 0.78 0.00	34.90 0.58 0.00	31.12 0.37 -0.03	29.37 0.43 -0.03
NEG___GEN_MONROE 24207	28.27 -0.08 -0.31	27.37 -0.03 -0.43	25.87 0.05 -0.15	24.44 0.00 -0.28	24.36 0.00 -0.30	26.11 0.03 -0.15	27.74 -0.11 -0.01	26.24 -0.45 -0.48	30.70 -0.78 -0.04	31.49 -0.86 -0.53	31.22 -0.95 -0.40	31.75 -1.01 -0.07	31.14 -0.92 -0.24	30.39 -0.87 -0.24	29.26 -0.90 -0.04	29.17 -0.72 0.00	34.57 -1.00 0.00	47.00 -0.81 0.00	42.48 -0.60 0.00	39.64 -0.73 0.00	36.63 -0.67 0.00	33.32 -1.00 0.00	29.63 -1.10 -0.01	28.34 -0.58 -0.01
NEPA___ENERGY 23901	27.89 -0.67 -0.51	27.22 -0.46 -0.72	25.55 -0.36 -0.24	24.31 -0.31 -0.46	24.25 -0.31 -0.50	25.72 -0.47 -0.25	27.25 -0.61 -0.02	26.27 -0.73 -0.80	30.44 -1.07 -0.07	31.28 -1.43 -0.89	30.88 -1.56 -0.67	31.01 -1.80 -0.12	30.54 -1.69 -0.40	29.65 -1.77 -0.40	28.53 -1.66 -0.07	28.46 -1.43 0.00	33.50 -2.06 0.00	45.23 -2.58 0.00	41.15 -1.94 0.00	38.71 -1.66 0.00	35.81 -1.49 0.00	32.67 -1.65 0.00	28.99 -1.75 -0.02	27.65 -1.27 -0.02
NEVERSINK___HYD 23608	32.04 1.93 -2.05	31.73 1.89 -2.88	28.39 1.75 -0.97	27.67 1.67 -1.84	27.71 1.64 -2.01	28.66 1.74 -0.99	29.68 1.75 -0.09	31.17 1.76 -3.21	33.94 2.23 -0.27	37.60 2.23 -3.56	36.68 2.22 -2.69	35.35 2.19 -0.47	35.59 2.17 -1.59	34.69 2.08 -1.60	32.40 2.02 -0.27	32.01 2.12 0.00	38.37 2.81 0.00	51.69 3.87 0.00	46.45 3.36 0.00	43.48 3.11 0.00	40.13 2.83 0.00	36.95 2.64 0.00	33.02 2.21 -0.09	30.93 1.94 -0.09
NEWTON___FALLS_HYD 23847	26.62 -1.43 0.00	25.53 -1.43 0.00	24.28 -1.39 0.00	22.84 -1.33 0.00	22.69 -1.37 0.00	24.41 -1.53 0.00	26.09 -1.75 0.00	24.69 -1.52 0.00	29.43 -2.01 0.00	29.94 -1.88 0.00	29.86 -1.91 0.00	30.93 -1.77 0.00	30.11 -1.72 0.00	29.46 -1.55 0.00	28.52 -1.60 0.00	28.31 -1.59 0.00	33.60 -1.96 0.00	45.38 -2.44 0.00	40.67 -2.41 0.00	37.99 -2.38 0.00	35.10 -2.20 0.00	32.39 -1.92 0.00	29.00 -1.72 0.00	27.51 -1.39 0.00
NIAGARA_115E_LBMP 323715	27.45 -0.98 -0.38	26.66 -0.84 -0.53	25.10 -0.75 -0.18	23.80 -0.70 -0.34	23.73 -0.70 -0.37	25.29 -0.83 -0.18	26.71 -1.14 -0.02	24.96 -1.84 -0.59	29.04 -2.45 -0.05	29.83 -2.64 -0.65	29.53 -2.73 -0.49	29.84 -2.94 -0.09	29.38 -2.74 -0.29	28.52 -2.79 -0.29	27.46 -2.71 -0.05	27.44 -2.45 0.00	32.25 -3.31 0.00	43.80 -4.02 0.00	39.77 -3.32 0.00	37.26 -3.11 0.00	34.46 -2.84 0.00	31.26 -3.05 0.00	27.79 -2.95 -0.02	26.95 -1.97 -0.02
NIAGARA_115W_LBMP 323714	27.59 -0.84 -0.38	26.82 -0.67 -0.53	25.28 -0.56 -0.18	23.95 -0.55 -0.34	23.91 -0.53 -0.37	25.45 -0.67 -0.18	26.88 -0.98 -0.02	24.99 -1.81 -0.59	29.04 -2.45 -0.05	29.87 -2.61 -0.66	29.56 -2.70 -0.50	29.87 -2.91 -0.09	29.42 -2.71 -0.29	28.55 -2.76 -0.30	27.49 -2.68 -0.05	27.47 -2.42 0.00	32.25 -3.31 0.00	43.85 -3.97 0.00	39.81 -3.28 0.00	37.26 -3.11 0.00	34.50 -2.80 0.00	31.26 -3.05 0.00	27.82 -2.92 -0.02	27.04 -1.88 -0.02
NIAGARA_230_LBMP 323716	27.47 -0.95 -0.37	26.68 -0.81 -0.52	25.15 -0.69 -0.18	23.82 -0.68 -0.33	23.78 -0.65 -0.36	25.31 -0.80 -0.18	26.80 -1.06 -0.02	25.21 -1.57 -0.58	29.35 -2.14 -0.05	30.14 -2.32 -0.64	29.81 -2.45 -0.49	30.13 -2.65 -0.09	29.63 -2.48 -0.29	28.79 -2.51 -0.29	27.73 -2.44 -0.05	27.71 -2.18 0.00	32.61 -2.95 0.00	44.18 -3.64 0.00	40.15 -2.93 0.00	37.62 -2.75 0.00	34.80 -2.50 0.00	31.64 -2.68 0.00	28.09 -2.64 -0.02	27.10 -1.82 -0.02
NIAGARA____ 23760	27.47 -0.95 -0.37	26.71 -0.78 -0.53	25.16 -0.69 -0.18	23.85 -0.65 -0.34	23.78 -0.65 -0.37	25.34 -0.78 -0.18	26.77 -1.09 -0.02	25.09 -1.70 -0.59	29.20 -2.29 -0.05	29.99 -2.48 -0.65	29.68 -2.57 -0.49	30.00 -2.78 -0.09	29.51 -2.61 -0.29	28.64 -2.67 -0.29	27.61 -2.56 -0.05	27.59 -2.30 0.00	32.43 -3.13 0.00	43.99 -3.83 0.00	39.94 -3.14 0.00	37.42 -2.95 0.00	34.61 -2.69 0.00	31.43 -2.88 0.00	27.94 -2.80 -0.02	27.04 -1.88 -0.02
NINE_MILE_1 23575	27.70 -0.53 -0.18	26.70 -0.51 -0.25	25.29 -0.46 -0.09	23.89 -0.43 -0.16	23.78 -0.46 -0.18	25.53 -0.49 -0.09	27.21 -0.64 -0.01	25.86 -0.63 -0.28	30.55 -0.91 -0.02	31.18 -0.95 -0.31	30.98 -1.02 -0.24	31.72 -1.01 -0.04	30.95 -1.02 -0.14	30.23 -0.93 -0.14	29.21 -0.93 -0.02	29.00 -0.90 0.00	34.42 -1.14 0.00	46.38 -1.43 0.00	41.79 -1.29 0.00	39.16 -1.21 0.00	36.18 -1.12 0.00	33.18 -1.13 0.00	29.74 -0.98 -0.01	28.10 -0.81 -0.01
NINE_MILE_2 23744	27.70 -0.53 -0.18	26.70 -0.51 -0.25	25.29 -0.46 -0.09	23.89 -0.43 -0.16	23.78 -0.46 -0.18	25.53 -0.49 -0.09	27.21 -0.64 -0.01	25.86 -0.63 -0.28	30.55 -0.91 -0.02	31.18 -0.95 -0.31	31.02 -0.98 -0.24	31.72 -1.01 -0.04	30.95 -1.02 -0.14	30.23 -0.93 -0.14	29.21 -0.93 -0.02	29.00 -0.90 0.00	34.42 -1.14 0.00	46.38 -1.43 0.00	41.79 -1.29 0.00	39.16 -1.21 0.00	36.18 -1.12 0.00	33.18 -1.13 0.00	29.77 -0.95 -0.01	28.10 -0.81 -0.01
NM_CAPITAL___DRP 24208	32.36 1.35 -2.96	32.42 1.29 -4.17	28.33 1.26 -1.40	28.01 1.18 -2.66	28.14 1.18 -2.90	28.64 1.27 -1.43	29.39 1.42 -0.13	32.18 1.34 -4.64	33.68 1.85 -0.39	38.80 1.84 -5.14	37.50 1.84 -3.89	35.27 1.90 -0.68	35.98 1.85 -2.30	35.12 1.80 -2.31	32.22 1.72 -0.39	31.21 1.31 0.00	37.20 1.64 0.00	49.97 2.15 0.00	45.07 1.98 0.00	42.27 1.90 0.00	38.98 1.68 0.00	35.93 1.61 0.00	32.41 1.57 -0.13	30.47 1.44 -0.13
NM_CENTRAL___DRP 24181	28.31 0.06 -0.21	27.33 0.08 -0.29	25.84 0.08 -0.10	24.42 0.07 -0.18	24.31 0.05 -0.20	26.09 0.05 -0.10	27.82 -0.03 -0.01	26.50 -0.03 -0.32	31.28 -0.19 -0.03	31.96 -0.22 -0.36	31.78 -0.26 -0.27	32.51 -0.23 -0.05	31.73 -0.26 -0.16	30.96 -0.22 -0.16	29.87 -0.27 -0.03	29.68 -0.21 0.00	35.27 -0.29 0.00	47.63 -0.19 0.00	42.87 -0.21 0.00	40.17 -0.20 0.00	37.12 -0.19 0.00	34.00 -0.31 0.00	30.42 -0.31 -0.01	28.71 -0.20 -0.01
NM_FRONTIER___DRP 24179	27.59 -0.84 -0.38	26.82 -0.67 -0.53	25.28 -0.56 -0.18	23.95 -0.55 -0.34	23.91 -0.53 -0.37	25.45 -0.67 -0.18	26.88 -0.98 -0.02	24.99 -1.81 -0.59	29.04 -2.45 -0.05	29.87 -2.61 -0.66	29.56 -2.70 -0.50	29.87 -2.91 -0.09	29.42 -2.71 -0.29	28.55 -2.76 -0.30	27.49 -2.68 -0.05	27.47 -2.42 0.00	32.25 -3.31 0.00	43.85 -3.97 0.00	39.81 -3.28 0.00	37.26 -3.11 0.00	34.50 -2.80 0.00	31.26 -3.05 0.00	27.82 -2.92 -0.02	27.04 -1.88 -0.02

NM_ST_REGIS___HYD 24053	26.14 -1.91 0.00	25.10 -1.86 0.00	23.82 -1.85 0.00	22.45 -1.72 0.00	22.31 -1.76 0.00	23.94 -2.00 0.00	25.64 -2.20 0.00	24.24 -1.97 0.00	28.83 -2.61 0.00	29.47 -2.35 0.00	29.45 -2.32 0.00	30.37 -2.32 0.00	29.60 -2.23 0.00	29.00 -2.02 0.00	28.10 -2.02 0.00	28.04 -1.85 0.00	33.21 -2.35 0.00	44.66 -3.16 0.00	40.07 -3.02 0.00	37.46 -2.91 0.00	34.69 -2.61 0.00	32.05 -2.27 0.00	28.69 -2.03 0.00	27.31 -1.59 0.00
NORTHPORT___1 23551	34.29 3.48 -2.76	33.96 3.29 -3.71	29.55 2.80 -1.08	29.04 2.83 -2.05	28.95 2.65 -2.24	30.10 3.06 -1.10	31.38 3.37 -0.18	32.86 3.06 -3.59	35.76 4.03 -0.29	39.80 4.01 -3.97	38.93 4.00 -3.16	37.47 4.05 -0.73	37.81 4.01 -1.97	36.90 3.88 -2.01	34.51 3.80 -0.60	34.09 3.88 -0.31	41.14 4.84 -0.74	54.97 5.69 -1.46	51.69 5.69 -2.92	48.86 5.09 -3.41	47.10 4.85 -4.95	42.48 4.67 -3.50	35.82 4.12 -0.99	32.81 3.58 -0.32
NORTHPORT___2 23552	34.29 3.48 -2.76	33.96 3.29 -3.71	29.55 2.80 -1.08	29.04 2.83 -2.05	28.95 2.65 -2.24	30.10 3.06 -1.10	31.38 3.37 -0.18	32.86 3.06 -3.59	35.76 4.03 -0.29	39.80 4.01 -3.97	38.93 4.00 -3.16	37.47 4.05 -0.73	37.81 4.01 -1.97	36.90 3.88 -2.01	34.51 3.80 -0.60	34.09 3.88 -0.31	41.14 4.84 -0.74	54.97 5.69 -1.46	51.69 5.69 -2.92	48.86 5.09 -3.41	47.10 4.85 -4.95	42.48 4.67 -3.50	35.82 4.12 -0.99	32.81 3.58 -0.32
NORTHPORT___3 23553	34.28 3.48 -2.75	33.97 3.32 -3.70	29.60 2.85 -1.08	29.07 2.85 -2.05	28.97 2.67 -2.24	30.12 3.08 -1.10	31.44 3.42 -0.18	32.94 3.14 -3.59	35.82 4.09 -0.29	39.90 4.11 -3.97	38.99 4.07 -3.16	37.53 4.12 -0.72	37.87 4.08 -1.96	36.93 3.91 -2.00	34.57 3.86 -0.59	34.14 3.95 -0.31	41.13 4.84 -0.74	55.51 6.26 -1.43	51.92 5.95 -2.89	49.14 5.45 -3.33	47.22 5.00 -4.92	42.56 4.77 -3.48	35.82 4.12 -0.98	32.86 3.64 -0.32
NORTHPORT___4 23650	34.28 3.48 -2.75	33.97 3.32 -3.70	29.60 2.85 -1.08	29.07 2.85 -2.05	28.97 2.67 -2.24	30.12 3.08 -1.10	31.44 3.42 -0.18	32.94 3.14 -3.59	35.82 4.09 -0.29	39.90 4.11 -3.97	38.99 4.07 -3.16	37.53 4.12 -0.72	37.87 4.08 -1.96	36.93 3.91 -2.00	34.57 3.86 -0.59	34.14 3.95 -0.31	41.13 4.84 -0.74	55.51 6.26 -1.43	51.92 5.95 -2.89	49.14 5.45 -3.33	47.22 5.00 -4.92	42.56 4.77 -3.48	35.82 4.12 -0.98	32.86 3.64 -0.32
NORTHPORT___IC 23718	34.29 3.48 -2.76	33.96 3.29 -3.71	29.55 2.80 -1.08	29.04 2.83 -2.05	28.95 2.65 -2.24	30.10 3.06 -1.10	31.38 3.37 -0.18	32.86 3.06 -3.59	35.76 4.03 -0.29	39.80 4.01 -3.97	38.93 4.00 -3.16	37.47 4.05 -0.73	37.81 4.01 -1.97	36.90 3.88 -2.01	34.51 3.80 -0.60	34.09 3.88 -0.31	41.14 4.84 -0.74	54.97 5.69 -1.46	51.69 5.69 -2.92	48.86 5.09 -3.41	47.10 4.85 -4.95	42.48 4.67 -3.50	35.82 4.12 -0.99	32.81 3.58 -0.32
NPX_GEN_1385_PROXY 323591	34.29 3.48 -2.76	33.96 3.29 -3.71	29.55 2.80 -1.08	29.04 2.83 -2.05	28.95 2.65 -2.24	30.10 3.06 -1.10	31.19 3.17 -0.18	32.60 2.81 -3.59	35.54 3.80 -0.29	39.61 3.82 -3.97	38.74 3.81 -3.16	37.27 3.86 -0.73	37.58 3.79 -1.97	36.68 3.66 -2.01	34.30 3.58 -0.60	33.91 3.71 -0.31	40.92 4.62 -0.74	53.68 4.40 -1.46	51.39 5.38 -2.92	48.10 4.32 -3.41	46.06 3.81 -4.95	41.79 3.98 -3.50	35.61 3.90 -0.99	32.63 3.41 -0.32
NPX_GEN_CSC 323557	34.88 3.98 -2.85	34.50 3.75 -3.79	29.93 3.18 -1.08	29.46 3.24 -2.05	29.31 3.01 -2.24	30.57 3.53 -1.10	31.92 3.90 -0.18	33.33 3.54 -3.59	36.29 4.56 -0.29	40.35 4.55 -3.98	39.53 4.58 -3.19	38.06 4.61 -0.76	38.38 4.55 -2.00	37.46 4.40 -2.05	35.08 4.31 -0.65	34.72 4.45 -0.37	41.99 5.65 -0.77	56.61 7.08 -1.72	53.08 6.85 -3.14	50.58 6.21 -4.00	48.31 5.86 -5.15	43.48 5.53 -3.65	36.53 4.79 -1.02	33.40 4.13 -0.36
NSINS_S_GLNS_FALLS 23858	32.94 1.82 -3.06	33.08 1.81 -4.31	28.84 1.72 -1.45	28.51 1.59 -2.75	28.67 1.61 -2.99	29.18 1.76 -1.48	29.78 1.81 -0.13	32.73 1.73 -4.80	34.20 2.36 -0.40	39.43 2.29 -5.31	37.95 2.16 -4.02	35.85 2.45 -0.70	36.56 2.36 -2.38	35.95 2.54 -2.39	32.96 2.44 -0.40	32.05 2.15 0.00	38.23 2.67 0.00	51.26 3.44 0.00	46.01 2.93 0.00	43.19 2.82 0.00	40.02 2.72 0.00	36.82 2.50 0.00	33.34 2.49 -0.13	30.97 1.94 -0.13
NUCOR_STEEL___DRP 24197	29.28 0.92 -0.31	28.26 0.86 -0.43	26.64 0.82 -0.15	25.21 0.77 -0.28	25.11 0.75 -0.30	26.91 0.83 -0.15	28.74 0.89 -0.01	27.53 0.84 -0.48	32.33 0.85 -0.04	33.18 0.83 -0.54	32.90 0.73 -0.41	33.58 0.82 -0.07	32.80 0.73 -0.24	32.00 0.74 -0.24	30.79 0.63 -0.04	30.64 0.75 0.00	36.38 0.82 0.00	49.35 1.53 0.00	44.46 1.38 0.00	41.66 1.29 0.00	38.42 1.12 0.00	35.07 0.75 0.00	31.22 0.49 -0.01	29.55 0.64 -0.01
NYISO_LBMP_REFERENCE 24008	28.05 0.00 0.00	26.96 0.00 0.00	25.67 0.00 0.00	24.16 0.00 0.00	24.06 0.00 0.00	25.94 0.00 0.00	27.84 0.00 0.00	26.21 0.00 0.00	31.44 0.00 0.00	31.82 0.00 0.00	31.76 0.00 0.00	32.69 0.00 0.00	31.83 0.00 0.00	31.01 0.00 0.00	30.12 0.00 0.00	29.89 0.00 0.00	35.56 0.00 0.00	47.82 0.00 0.00	43.08 0.00 0.00	40.37 0.00 0.00	37.30 0.00 0.00	34.31 0.00 0.00	30.72 0.00 0.00	28.90 0.00 0.00
NYPA_BRENTWD___GT 24164	34.83 3.81 -2.96	34.46 3.59 -3.91	29.81 3.05 -1.08	29.31 3.09 -2.06	29.19 2.89 -2.24	30.39 3.35 -1.10	31.73 3.70 -0.19	33.15 3.36 -3.59	36.11 4.37 -0.29	40.16 4.36 -3.98	39.38 4.38 -3.23	37.92 4.41 -0.81	38.24 4.36 -2.05	37.33 4.22 -2.10	34.97 4.13 -0.73	34.58 4.24 -0.45	41.71 5.33 -0.82	56.49 6.60 -2.07	52.96 6.42 -3.45	51.01 5.81 -4.83	48.23 5.49 -5.44	43.34 5.18 -3.85	36.31 4.52 -1.08	33.25 3.93 -0.42
NYPA_GOWANUS___GT5 24156	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NYPA_GOWANUS___GT6 24157	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11
NYPA_HARLEM__RVR__GT1 24160	33.24 2.89 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.40 2.36 -1.11	30.58 2.65 -0.10	32.28 2.49 -3.58	34.94 3.21 -0.29	39.07 3.28 -3.97	38.07 3.30 -3.01	36.58 3.37 -0.52	36.94 3.34 -1.77	36.02 3.23 -1.78	33.60 3.19 -0.29	33.20 3.32 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.95 4.87 0.00	44.80 4.44 0.01	41.32 4.03 0.01	38.44 4.12 -0.01	34.36 3.53 -0.11	32.10 3.09 -0.11

NYPA_HARLEM__RVR__GT2 24161	33.24 2.89 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.40 2.36 -1.11	30.58 2.65 -0.10	32.28 2.49 -3.58	34.94 3.21 -0.29	39.07 3.28 -3.97	38.07 3.30 -3.01	36.58 3.37 -0.52	36.94 3.34 -1.77	36.02 3.23 -1.78	33.60 3.19 -0.29	33.20 3.32 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.95 4.87 0.00	44.80 4.44 0.01	41.32 4.03 0.01	38.44 4.12 -0.01	34.36 3.53 -0.11	32.10 3.09 -0.11
NYPA_KENT____GT 24152	33.30 2.94 -2.30	32.98 2.78 -3.23	29.39 2.62 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.53 2.49 -1.11	30.72 2.78 -0.10	32.42 2.62 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.24 3.46 -3.01	36.78 3.56 -0.53	37.14 3.53 -1.78	36.22 3.41 -1.79	33.76 3.34 -0.30	33.39 3.50 0.00	39.83 4.27 0.00	53.31 5.50 0.00	48.34 5.25 -0.01	45.13 4.76 0.00	41.66 4.36 0.00	38.61 4.29 -0.01	34.42 3.59 -0.11	32.13 3.12 -0.11
NYPA_POUCH1____GT 24155	33.24 2.89 -2.30	32.92 2.72 -3.23	29.31 2.54 -1.10	28.59 2.37 -2.06	28.64 2.33 -2.24	29.40 2.36 -1.11	30.58 2.65 -0.10	32.29 2.49 -3.59	34.98 3.24 -0.30	39.11 3.31 -3.98	38.14 3.37 -3.01	36.68 3.46 -0.53	37.05 3.44 -1.78	36.13 3.32 -1.79	33.70 3.28 -0.30	33.30 3.41 0.00	39.75 4.19 0.00	53.31 5.50 0.00	48.30 5.21 -0.01	45.09 4.72 0.00	41.63 4.32 0.00	38.57 4.25 -0.01	34.39 3.56 -0.11	32.04 3.03 -0.11
NYPA_VERNON____GT2 24162	33.27 2.92 -2.30	32.95 2.75 -3.24	29.36 2.59 -1.10	28.66 2.44 -2.06	28.69 2.38 -2.24	29.53 2.49 -1.11	30.72 2.78 -0.10	32.42 2.62 -3.59	35.11 3.37 -0.30	39.21 3.41 -3.98	38.24 3.46 -3.01	36.75 3.53 -0.53	37.11 3.50 -1.78	36.19 3.38 -1.79	33.73 3.31 -0.30	33.33 3.44 0.00	39.75 4.19 0.00	53.22 5.40 0.00	48.21 5.12 -0.01	45.05 4.68 0.00	41.59 4.29 0.00	38.54 4.22 -0.01	34.36 3.53 -0.11	32.07 3.06 -0.11
NYPA_VERNON____GT3 24163	33.27 2.92 -2.30	32.95 2.75 -3.24	29.36 2.59 -1.10	28.66 2.44 -2.06	28.69 2.38 -2.24	29.53 2.49 -1.11	30.72 2.78 -0.10	32.42 2.62 -3.59	35.11 3.37 -0.30	39.21 3.41 -3.98	38.24 3.46 -3.01	36.75 3.53 -0.53	37.11 3.50 -1.78	36.19 3.38 -1.79	33.73 3.31 -0.30	33.33 3.44 0.00	39.75 4.19 0.00	53.22 5.40 0.00	48.21 5.12 -0.01	45.05 4.68 0.00	41.59 4.29 0.00	38.54 4.22 -0.01	34.36 3.53 -0.11	32.07 3.06 -0.11
NYPA__ASTORIA_CC1 323568	33.24 2.89 -2.30	32.95 2.75 -3.23	29.36 2.59 -1.10	28.66 2.44 -2.06	28.69 2.38 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.07 3.33 -0.30	39.21 3.41 -3.98	38.21 3.43 -3.01	36.72 3.50 -0.53	37.08 3.47 -1.78	36.16 3.35 -1.79	33.73 3.31 -0.30	33.33 3.44 0.00	39.72 4.16 0.00	53.12 5.31 0.00	48.17 5.08 -0.01	45.01 4.64 0.00	41.55 4.25 0.00	38.51 4.18 -0.01	34.36 3.53 -0.11	32.07 3.06 -0.11
NYPA__ASTORIA_CC2 323569	33.24 2.89 -2.30	32.95 2.75 -3.23	29.36 2.59 -1.10	28.66 2.44 -2.06	28.69 2.38 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.07 3.33 -0.30	39.21 3.41 -3.98	38.21 3.43 -3.01	36.72 3.50 -0.53	37.08 3.47 -1.78	36.16 3.35 -1.79	33.73 3.31 -0.30	33.33 3.44 0.00	39.72 4.16 0.00	53.12 5.31 0.00	48.17 5.08 -0.01	45.01 4.64 0.00	41.55 4.25 0.00	38.51 4.18 -0.01	34.36 3.53 -0.11	32.07 3.06 -0.11
NYPA__HOLTSVILL 23794	34.62 3.73 -2.84	34.28 3.53 -3.78	29.73 2.98 -1.08	29.26 3.04 -2.05	29.14 2.84 -2.24	30.33 3.29 -1.10	31.67 3.65 -0.18	33.10 3.30 -3.59	36.04 4.31 -0.29	40.09 4.29 -3.98	39.24 4.29 -3.19	37.77 4.32 -0.76	38.10 4.27 -2.00	37.18 4.13 -2.04	34.80 4.04 -0.65	34.44 4.18 -0.36	41.59 5.26 -0.77	56.06 6.55 -1.69	52.54 6.34 -3.12	50.04 5.73 -3.94	47.84 5.41 -5.14	43.09 5.15 -3.63	36.19 4.45 -1.02	33.14 3.87 -0.36
NYPA____HELLGATE_GT1 24158	33.24 2.89 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.40 2.36 -1.11	30.58 2.65 -0.10	32.28 2.49 -3.58	34.94 3.21 -0.29	39.07 3.28 -3.97	38.07 3.30 -3.01	36.58 3.37 -0.52	36.94 3.34 -1.77	36.02 3.23 -1.78	33.60 3.19 -0.29	33.20 3.32 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.95 4.87 0.00	44.80 4.44 0.01	41.32 4.03 0.01	38.44 4.12 -0.01	34.36 3.53 -0.11	32.10 3.09 -0.11
NYPA____HELLGATE_GT2 24159	33.24 2.89 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.40 2.36 -1.11	30.58 2.65 -0.10	32.28 2.49 -3.58	34.94 3.21 -0.29	39.07 3.28 -3.97	38.07 3.30 -3.01	36.58 3.37 -0.52	36.94 3.34 -1.77	36.02 3.23 -1.78	33.60 3.19 -0.29	33.20 3.32 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.95 4.87 0.00	44.80 4.44 0.01	41.32 4.03 0.01	38.44 4.12 -0.01	34.36 3.53 -0.11	32.10 3.09 -0.11
NYS_BARGE__HYD 23848	27.80 -0.62 -0.37	26.99 -0.48 -0.52	25.46 -0.38 -0.17	24.11 -0.39 -0.33	24.06 -0.36 -0.36	25.62 -0.49 -0.18	27.13 -0.72 -0.02	25.45 -1.34 -0.58	29.60 -1.89 -0.05	30.42 -2.04 -0.64	30.12 -2.13 -0.48	30.46 -2.32 -0.08	29.98 -2.13 -0.29	29.10 -2.20 -0.29	28.06 -2.11 -0.05	28.04 -1.85 0.00	32.97 -2.59 0.00	44.81 -3.01 0.00	40.67 -2.41 0.00	38.11 -2.26 0.00	35.25 -2.05 0.00	31.95 -2.37 0.00	28.37 -2.36 -0.02	27.41 -1.50 -0.02
O.H_GEN_BRUCE 24063	27.56 -0.90 -0.41	26.81 -0.73 -0.58	25.25 -0.62 -0.19	23.95 -0.58 -0.37	23.89 -0.58 -0.40	25.41 -0.73 -0.20	26.91 -0.95 -0.02	25.51 -1.34 -0.64	29.67 -1.82 -0.05	30.47 -2.07 -0.71	30.14 -2.16 -0.54	30.40 -2.39 -0.09	29.92 -2.23 -0.32	29.04 -2.29 -0.32	27.98 -2.20 -0.05	27.92 -1.97 0.00	32.86 -2.70 0.00	44.42 -3.30 0.10	40.41 -2.67 0.00	37.93 -2.42 0.02	35.10 -2.20 0.00	31.95 -2.37 0.00	28.37 -2.36 -0.02	27.27 -1.65 -0.02
OAK_ORCHARD__HYD 24046	28.13 -0.23 -0.30	27.17 -0.22 -0.43	25.66 -0.15 -0.14	24.24 -0.19 -0.27	24.17 -0.19 -0.30	25.87 -0.21 -0.15	27.52 -0.33 -0.01	26.13 -0.55 -0.48	30.57 -0.91 -0.04	31.39 -0.95 -0.53	31.15 -1.02 -0.40	31.72 -1.05 -0.07	31.08 -0.99 -0.24	30.32 -0.93 -0.24	29.19 -0.97 -0.04	29.09 -0.81 0.00	34.49 -1.07 0.00	46.81 -1.01 0.00	42.26 -0.82 0.00	39.52 -0.85 0.00	36.52 -0.79 0.00	33.25 -1.06 0.00	29.60 -1.14 -0.01	28.19 -0.72 -0.01
OCC_CHEM__DRP 24175	27.65 -0.79 -0.38	26.85 -0.65 -0.53	25.31 -0.54 -0.18	24.00 -0.51 -0.34	23.93 -0.51 -0.37	25.50 -0.62 -0.18	26.94 -0.92 -0.02	25.07 -1.73 -0.59	29.17 -2.33 -0.05	30.00 -2.48 -0.66	29.69 -2.57 -0.50	29.97 -2.81 -0.09	29.55 -2.58 -0.29	28.64 -2.67 -0.30	27.61 -2.56 -0.05	27.59 -2.30 0.00	32.40 -3.17 0.00	44.04 -3.78 0.00	39.94 -3.14 0.00	37.42 -2.95 0.00	34.61 -2.69 0.00	31.40 -2.92 0.00	27.91 -2.83 -0.02	27.13 -1.79 -0.02
OLIN_CORP_DRP 24177	27.51 -0.93 -0.38	26.71 -0.78 -0.53	25.18 -0.67 -0.18	23.85 -0.65 -0.34	23.81 -0.63 -0.37	25.34 -0.78 -0.18	26.80 -1.06 -0.02	25.07 -1.73 -0.59	29.17 -2.33 -0.05	29.96 -2.51 -0.66	29.66 -2.60 -0.50	29.97 -2.81 -0.09	29.51 -2.61 -0.29	28.64 -2.67 -0.30	27.58 -2.59 -0.05	27.56 -2.33 0.00	32.40 -3.17 0.00	43.99 -3.83 0.00	39.94 -3.14 0.00	37.42 -2.95 0.00	34.61 -2.69 0.00	31.43 -2.88 0.00	27.91 -2.83 -0.02	27.04 -1.88 -0.02

OLIN_CORP_DSASP 323712	27.65 -0.79 -0.38	26.85 -0.65 -0.53	25.31 -0.54 -0.18	24.00 -0.51 -0.34	23.93 -0.51 -0.37	25.50 -0.62 -0.18	26.94 -0.92 -0.02	25.07 -1.73 -0.59	29.17 -2.33 -0.05	30.00 -2.48 -0.66	29.69 -2.57 -0.50	29.97 -2.81 -0.09	29.55 -2.58 -0.29	28.64 -2.67 -0.30	27.61 -2.56 -0.05	27.59 -2.30 0.00	32.40 -3.17 0.00	44.04 -3.78 0.00	39.94 -3.14 0.00	37.42 -2.95 0.00	34.61 -2.69 0.00	31.40 -2.92 0.00	27.91 -2.83 -0.02	27.13 -1.79 -0.02
ONEIDA_HERK_LFGE 323681	28.42 0.36 0.00	27.29 0.32 0.00	25.95 0.28 0.00	24.41 0.24 0.00	24.30 0.24 0.00	26.25 0.31 0.00	28.20 0.36 0.00	26.68 0.47 0.00	31.92 0.47 0.00	32.33 0.51 0.00	32.24 0.48 0.00	33.28 0.59 0.00	32.34 0.51 0.00	31.57 0.56 0.00	30.57 0.45 0.00	30.34 0.45 0.00	36.16 0.60 0.00	48.87 1.05 0.00	43.86 0.78 0.00	41.01 0.64 0.00	37.86 0.56 0.00	34.73 0.41 0.00	31.00 0.28 0.00	29.25 0.35 0.00
ONONDAGA_REF_OCCRA 23987	28.50 0.20 -0.25	27.50 0.19 -0.35	25.97 0.18 -0.12	24.55 0.17 -0.22	24.45 0.15 -0.24	26.21 0.16 -0.12	27.96 0.11 -0.01	26.70 0.11 -0.38	31.47 0.00 -0.03	32.21 -0.03 -0.43	32.02 -0.06 -0.32	32.68 -0.07 -0.06	31.93 -0.10 -0.19	31.14 -0.06 -0.19	30.06 -0.09 -0.03	29.86 -0.03 0.00	35.49 -0.07 0.00	47.91 0.10 0.00	43.13 0.04 0.00	40.45 0.08 0.00	37.34 0.04 0.00	34.21 -0.10 0.00	30.61 -0.12 -0.01	28.85 -0.06 -0.01
ONONDAGA___COGEN 23986	28.41 0.11 -0.24	27.41 0.11 -0.34	25.89 0.10 -0.12	24.48 0.10 -0.22	24.37 0.07 -0.24	26.13 0.08 -0.12	27.88 0.03 -0.01	26.61 0.03 -0.38	31.35 -0.13 -0.03	32.08 -0.16 -0.42	31.86 -0.22 -0.32	32.55 -0.19 -0.06	31.80 -0.22 -0.19	31.02 -0.18 -0.19	29.91 -0.24 -0.03	29.71 -0.18 0.00	35.31 -0.25 0.00	47.67 -0.14 0.00	42.91 -0.17 0.00	40.25 -0.12 0.00	37.15 -0.15 0.00	34.04 -0.28 0.00	30.45 -0.28 -0.01	28.74 -0.17 -0.01
ONTARIO___LFGE 23819	28.74 0.34 -0.35	27.83 0.38 -0.49	26.22 0.39 -0.17	24.82 0.34 -0.31	24.74 0.34 -0.34	26.44 0.34 -0.17	28.19 0.34 -0.02	27.04 0.29 -0.55	31.65 0.16 -0.05	32.49 0.06 -0.60	32.19 -0.03 -0.46	32.74 -0.03 -0.08	32.01 -0.10 -0.27	31.19 -0.09 -0.27	30.01 -0.15 -0.05	29.89 0.00 0.00	35.45 -0.11 0.00	48.11 0.29 0.00	43.43 0.34 0.00	40.69 0.32 0.00	37.56 0.26 0.00	34.28 -0.03 0.00	30.46 -0.28 -0.02	28.89 -0.03 -0.02
ORANGEVILLE_WT_PWR 323706	28.47 -0.03 -0.44	27.69 0.11 -0.62	26.03 0.15 -0.21	24.68 0.12 -0.40	24.64 0.15 -0.43	26.20 0.05 -0.21	27.83 -0.03 -0.02	26.51 -0.39 -0.69	30.81 -0.69 -0.06	31.70 -0.89 -0.77	31.33 -1.02 -0.58	31.65 -1.15 -0.10	31.12 -1.05 -0.34	30.21 -1.15 -0.35	29.06 -1.11 -0.06	29.02 -0.87 0.00	34.21 -1.35 0.00	46.43 -1.39 0.00	42.14 -0.95 0.00	39.52 -0.85 0.00	36.56 -0.75 0.00	33.21 -1.10 0.00	29.45 -1.29 -0.02	28.23 -0.69 -0.02
OSWEGATCHIE___HYD 24044	26.62 -1.43 0.00	25.53 -1.43 0.00	24.28 -1.39 0.00	22.84 -1.33 0.00	22.69 -1.37 0.00	24.41 -1.53 0.00	26.09 -1.75 0.00	24.69 -1.52 0.00	29.43 -2.01 0.00	29.94 -1.88 0.00	29.86 -1.91 0.00	30.93 -1.77 0.00	30.11 -1.72 0.00	29.46 -1.55 0.00	28.52 -1.60 0.00	28.31 -1.59 0.00	33.60 -1.96 0.00	45.38 -2.44 0.00	40.67 -2.41 0.00	37.99 -2.38 0.00	35.10 -2.20 0.00	32.39 -1.92 0.00	29.00 -1.72 0.00	27.51 -1.39 0.00
OSWEGO___5 23606	27.91 -0.34 -0.19	26.91 -0.32 -0.27	25.48 -0.28 -0.09	24.05 -0.29 -0.18	23.97 -0.29 -0.19	25.69 -0.34 -0.09	27.40 -0.45 -0.01	26.09 -0.42 -0.31	30.81 -0.66 -0.03	31.46 -0.70 -0.34	31.29 -0.73 -0.26	31.99 -0.75 -0.04	31.25 -0.73 -0.15	30.48 -0.68 -0.15	29.45 -0.69 -0.03	29.23 -0.66 0.00	34.71 -0.85 0.00	46.76 -1.05 0.00	42.14 -0.95 0.00	39.52 -0.85 0.00	36.48 -0.82 0.00	33.49 -0.82 0.00	29.99 -0.74 -0.01	28.30 -0.61 -0.01
OSWEGO___6 23613	27.91 -0.34 -0.19	26.91 -0.32 -0.27	25.48 -0.28 -0.09	24.05 -0.29 -0.18	23.97 -0.29 -0.19	25.69 -0.34 -0.09	27.40 -0.45 -0.01	26.09 -0.42 -0.31	30.81 -0.66 -0.03	31.46 -0.70 -0.34	31.29 -0.73 -0.26	31.99 -0.75 -0.04	31.25 -0.73 -0.15	30.48 -0.68 -0.15	29.45 -0.69 -0.03	29.23 -0.66 0.00	34.71 -0.85 0.00	46.76 -1.05 0.00	42.14 -0.95 0.00	39.52 -0.85 0.00	36.48 -0.82 0.00	33.49 -0.82 0.00	29.99 -0.74 -0.01	28.30 -0.61 -0.01
OUTOKUMPU-AB___DRP 24206	28.10 -0.34 -0.38	27.31 -0.19 -0.54	25.72 -0.13 -0.18	24.39 -0.12 -0.34	24.32 -0.12 -0.37	25.91 -0.21 -0.19	27.47 -0.39 -0.02	25.76 -1.05 -0.60	29.98 -1.51 -0.05	30.83 -1.66 -0.66	30.52 -1.75 -0.50	30.85 -1.93 -0.09	30.38 -1.75 -0.30	29.48 -1.83 -0.30	28.39 -1.78 -0.05	28.37 -1.52 0.00	33.36 -2.20 0.00	45.43 -2.39 0.00	41.19 -1.89 0.00	38.59 -1.78 0.00	35.70 -1.60 0.00	32.36 -1.95 0.00	28.71 -2.03 -0.02	27.73 -1.19 -0.02
OXBOW___ 24026	27.93 -0.50 -0.38	27.15 -0.35 -0.54	25.59 -0.26 -0.18	24.24 -0.27 -0.34	24.17 -0.26 -0.37	25.76 -0.36 -0.18	27.27 -0.59 -0.02	25.49 -1.31 -0.60	29.67 -1.82 -0.05	30.51 -1.97 -0.66	30.17 -2.10 -0.50	30.49 -2.29 -0.09	30.06 -2.07 -0.30	29.14 -2.17 -0.30	28.09 -2.08 -0.05	28.07 -1.82 0.00	32.97 -2.59 0.00	44.85 -2.96 0.00	40.71 -2.37 0.00	38.15 -2.22 0.00	35.29 -2.01 0.00	31.98 -2.33 0.00	28.40 -2.34 -0.02	27.50 -1.42 -0.02
OXY_CHEM_DSASP 323612	27.65 -0.79 -0.38	26.85 -0.65 -0.53	25.31 -0.54 -0.18	24.00 -0.51 -0.34	23.93 -0.51 -0.37	25.50 -0.62 -0.18	26.94 -0.92 -0.02	25.07 -1.73 -0.59	29.17 -2.33 -0.05	30.00 -2.48 -0.66	29.69 -2.57 -0.50	29.97 -2.81 -0.09	29.55 -2.58 -0.29	28.64 -2.67 -0.30	27.61 -2.56 -0.05	27.59 -2.30 0.00	32.40 -3.17 0.00	44.04 -3.78 0.00	39.94 -3.14 0.00	37.42 -2.95 0.00	34.61 -2.69 0.00	31.40 -2.92 0.00	27.91 -2.83 -0.02	27.13 -1.79 -0.02
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	27.65 -0.79 -0.38	26.85 -0.65 -0.53	25.31 -0.54 -0.18	24.00 -0.51 -0.34	23.93 -0.51 -0.37	25.50 -0.62 -0.18	26.94 -0.92 -0.02	25.07 -1.73 -0.59	29.17 -2.33 -0.05	30.00 -2.48 -0.66	29.69 -2.57 -0.50	29.97 -2.81 -0.09	29.55 -2.58 -0.29	28.64 -2.67 -0.30	27.61 -2.56 -0.05	27.59 -2.30 0.00	32.40 -3.17 0.00	44.04 -3.78 0.00	39.94 -3.14 0.00	37.42 -2.95 0.00	34.61 -2.69 0.00	31.40 -2.92 0.00	27.91 -2.83 -0.02	27.13 -1.79 -0.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.24 2.89 -2.30	32.97 2.78 -3.23	29.38 2.62 -1.10	28.66 2.44 -2.06	28.71 2.41 -2.24	29.40 2.36 -1.11	30.58 2.65 -0.10	32.25 2.46 -3.58	34.91 3.17 -0.29	39.04 3.25 -3.97	38.04 3.27 -3.01	36.55 3.34 -0.52	36.91 3.31 -1.77	35.99 3.20 -1.78	33.57 3.16 -0.29	33.17 3.29 0.01	39.58 4.02 0.00	52.93 5.12 0.01	47.95 4.87 0.00	44.80 4.44 0.01	41.36 4.07 0.01	38.40 4.08 -0.01	34.33 3.50 -0.11	32.07 3.06 -0.11
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.27 2.92 -2.30	33.03 2.83 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.74 2.43 -2.24	29.43 2.38 -1.11	30.61 2.67 -0.10	32.28 2.49 -3.58	34.97 3.24 -0.29	39.10 3.31 -3.97	38.14 3.37 -3.01	36.64 3.43 -0.52	37.01 3.41 -1.77	36.08 3.29 -1.78	33.66 3.25 -0.29	33.26 3.38 0.01	39.68 4.12 0.00	53.07 5.26 0.01	48.12 5.04 0.00	44.96 4.60 0.01	41.47 4.18 0.01	38.54 4.22 -0.01	34.42 3.59 -0.11	32.13 3.12 -0.11

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.38 -0.08 -0.41	27.59 0.05 -0.58	25.99 0.13 -0.19	24.65 0.12 -0.37	24.61 0.15 -0.40	26.16 0.03 -0.20	27.77 -0.08 -0.02	26.40 -0.45 -0.64	30.71 -0.78 -0.05	31.51 -1.02 -0.71	31.16 -1.14 -0.54	31.48 -1.31 -0.09	30.97 -1.18 -0.32	30.03 -1.30 -0.32	28.97 -1.21 -0.05	28.93 -0.96 0.00	34.03 -1.53 0.00	46.24 -1.58 0.00	42.01 -1.08 0.00	39.44 -0.93 0.00	36.52 -0.79 0.00	33.11 -1.20 0.00	29.36 -1.38 -0.02	28.14 -0.78 -0.02
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.24 2.83 -2.36	33.06 2.78 -3.32	29.38 2.59 -1.12	28.75 2.47 -2.12	28.80 2.43 -2.31	29.64 2.57 -1.14	30.61 2.67 -0.10	32.34 2.44 -3.70	34.99 3.24 -0.31	39.35 3.44 -4.09	38.30 3.43 -3.10	36.64 3.40 -0.54	37.07 3.41 -1.83	36.11 3.26 -1.84	33.59 3.16 -0.31	33.06 3.17 0.00	39.72 4.16 0.00	53.31 5.50 0.00	48.08 5.00 0.00	44.93 4.56 0.00	41.44 4.14 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.84 2.83 -0.10
PEEKSKILL____ 23653	32.70 2.38 -2.27	32.45 2.29 -3.19	28.90 2.16 -1.08	28.23 2.03 -2.04	28.28 2.00 -2.22	29.16 2.13 -1.10	30.28 2.34 -0.10	31.93 2.17 -3.56	34.60 2.86 -0.30	38.62 2.87 -3.94	37.64 2.89 -2.98	36.12 2.91 -0.52	36.46 2.87 -1.76	35.55 2.76 -1.77	33.13 2.71 -0.30	32.67 2.78 0.00	39.08 3.52 0.00	52.31 4.49 0.00	47.35 4.27 0.00	44.28 3.91 0.00	40.88 3.58 0.00	37.78 3.46 0.00	33.70 2.89 -0.10	31.48 2.49 -0.10
PGE MADISON____WINDPWR 24146	31.41 2.67 -0.70	30.42 2.48 -0.98	28.31 2.31 -0.33	26.84 2.05 -0.62	26.79 2.04 -0.68	28.66 2.38 -0.34	30.60 2.73 -0.03	30.18 2.88 -1.09	34.68 3.14 -0.09	36.21 3.18 -1.21	35.76 3.08 -0.91	36.28 3.43 -0.16	35.52 3.15 -0.54	34.69 3.13 -0.54	33.10 2.89 -0.09	32.88 2.99 0.00	39.22 3.66 0.00	53.55 5.74 0.00	47.95 4.87 0.00	44.73 4.36 0.00	41.22 3.92 0.00	37.57 3.26 0.00	33.33 2.58 -0.03	31.56 2.63 -0.03
PIERCEFIELD____HYD 23852	26.06 -1.99 0.00	25.00 -1.97 0.00	23.74 -1.93 0.00	22.35 -1.81 0.00	22.19 -1.88 0.00	23.73 -2.20 0.00	25.36 -2.48 0.00	23.95 -2.25 0.00	28.52 -2.92 0.00	29.12 -2.70 0.00	29.06 -2.70 0.00	30.01 -2.68 0.00	29.28 -2.55 0.00	28.69 -2.33 0.00	27.80 -2.32 0.00	27.71 -2.18 0.00	32.79 -2.77 0.00	44.09 -3.73 0.00	39.51 -3.58 0.00	36.94 -3.43 0.00	34.17 -3.13 0.00	31.60 -2.71 0.00	28.38 -2.34 0.00	27.08 -1.82 0.00
PINELAWN_CC_1 323563	35.36 3.62 -3.69	35.04 3.42 -4.65	29.68 2.93 -1.09	29.17 2.95 -2.06	29.05 2.74 -2.24	30.23 3.19 -1.11	31.60 3.54 -0.22	33.02 3.22 -3.59	35.96 4.21 -0.30	40.03 4.23 -3.98	39.42 4.19 -3.46	38.06 4.25 -1.12	38.38 4.20 -2.35	37.52 4.06 -2.44	35.29 3.98 -1.19	34.89 4.06 -0.93	41.67 5.02 -1.09	58.56 6.45 -4.29	54.63 6.16 -5.39	55.97 5.61 -9.99	49.77 5.22 -7.25	44.38 4.94 -5.13	36.42 4.30 -1.40	33.46 3.79 -0.77
PJM_GEN_HTP_PROXY 323702	33.06 2.72 -2.29	32.75 2.56 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	34.98 3.24 -0.30	39.05 3.25 -3.98	38.05 3.27 -3.01	36.56 3.34 -0.53	36.92 3.31 -1.78	36.00 3.30 -1.79	33.55 3.13 -0.30	33.15 3.26 0.00	39.58 4.02 0.00	52.94 5.12 0.00	47.99 4.91 0.00	44.81 4.44 0.00	41.37 4.07 0.00	38.26 3.94 0.00	34.14 3.32 -0.10	31.92 2.92 -0.10
PJM_GEN_KEystone 24065	29.96 0.62 -1.29	29.48 0.70 -1.82	27.00 0.72 -0.61	26.00 0.68 -1.16	26.00 0.67 -1.26	27.18 0.62 -0.62	28.54 0.64 -0.06	28.73 0.50 -2.02	32.21 0.60 -0.17	34.45 0.38 -2.24	33.78 0.32 -1.70	33.19 0.20 -0.30	33.09 0.25 -1.00	32.18 0.16 -1.01	30.50 0.21 -0.17	30.28 0.39 0.00	35.88 0.32 0.00	45.53 0.43 2.72	43.77 0.69 0.00	41.10 0.73 0.00	37.97 0.67 0.00	34.86 0.55 0.00	31.02 0.24 -0.06	29.31 0.35 -0.06
PJM_GEN_NEPTUNE_PROXY 323594	33.12 3.20 -1.87	32.81 3.05 -2.80	29.37 2.62 -1.08	28.85 2.63 -2.05	28.76 2.46 -2.24	29.89 2.85 -1.10	31.17 3.17 -0.16	32.70 2.91 -3.59	35.54 3.80 -0.29	39.61 3.82 -3.97	38.38 3.75 -2.87	36.83 3.79 -0.34	37.19 3.75 -1.61	36.23 3.63 -1.59	33.70 3.55 -0.03	33.25 3.65 0.28	40.57 4.41 -0.60	52.28 5.74 1.27	49.67 5.47 -1.11	42.38 4.96 2.95	45.88 4.55 -4.03	41.52 4.36 -2.85	35.32 3.78 -0.82	32.15 3.35 0.11
PJM_GEN_VFT_PROXY 323633	33.01 2.67 -2.29	32.70 2.51 -3.23	29.12 2.36 -1.09	28.45 2.22 -2.06	28.50 2.19 -2.24	29.38 2.34 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	34.95 3.21 -0.30	39.01 3.21 -3.98	38.02 3.24 -3.01	36.52 3.30 -0.53	36.89 3.28 -1.78	35.97 3.17 -1.79	33.52 3.10 -0.30	33.18 3.29 0.00	39.58 4.02 0.00	52.79 4.97 0.00	48.00 4.91 -0.01	44.77 4.40 0.00	41.33 4.03 0.00	38.26 3.94 0.00	34.11 3.29 -0.10	31.96 2.95 -0.11
PLEASANTVLY____LBMP 24000	32.75 2.30 -2.39	32.51 2.18 -3.37	28.88 2.08 -1.14	28.27 1.96 -2.15	28.35 1.95 -2.34	29.17 2.08 -1.16	30.23 2.28 -0.10	32.08 2.12 -3.75	34.52 2.77 -0.31	38.78 2.80 -4.16	37.71 2.80 -3.15	36.06 2.81 -0.55	36.49 2.80 -1.86	35.58 2.70 -1.87	33.05 2.62 -0.31	32.58 2.69 0.00	38.90 3.34 0.00	52.17 4.35 0.00	47.13 4.05 0.00	44.08 3.71 0.00	40.69 3.39 0.00	37.61 3.29 0.00	33.59 2.77 -0.10	31.43 2.43 -0.10
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.83 2.44 -2.33	32.59 2.34 -3.28	28.98 2.21 -1.11	28.36 2.10 -2.10	28.42 2.07 -2.28	29.27 2.20 -1.13	30.36 2.42 -0.10	32.12 2.25 -3.66	34.67 2.92 -0.30	38.83 2.96 -4.05	37.79 2.95 -3.07	36.24 3.01 -0.54	36.60 2.96 -1.81	35.69 2.85 -1.82	33.22 2.80 -0.30	32.73 2.84 0.00	39.12 3.56 0.00	52.45 4.64 0.00	47.43 4.35 0.00	44.37 4.00 0.00	40.96 3.66 0.00	37.81 3.50 0.00	33.77 2.95 -0.10	31.58 2.57 -0.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.02 2.53 -2.44	32.85 2.45 -3.43	29.11 2.28 -1.16	28.53 2.18 -2.19	28.59 2.14 -2.39	29.40 2.28 -1.18	30.40 2.45 -0.11	32.36 2.33 -3.83	34.78 3.02 -0.32	39.11 3.06 -4.24	38.02 3.05 -3.21	36.33 3.07 -0.56	36.75 3.03 -1.90	35.84 2.91 -1.91	33.27 2.83 -0.32	32.76 2.87 0.00	39.22 3.66 0.00	52.70 4.88 0.00	47.48 4.40 0.00	44.44 4.08 0.00	41.03 3.73 0.00	37.81 3.50 0.00	33.80 2.98 -0.11	31.64 2.63 -0.11
POLETTI____ 23519	33.06 2.72 -2.29	32.75 2.56 -3.23	29.17 2.41 -1.09	28.49 2.27 -2.06	28.52 2.21 -2.24	29.43 2.38 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	34.98 3.24 -0.30	39.05 3.25 -3.98	38.05 3.27 -3.01	36.56 3.34 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.55 3.13 -0.30	33.18 3.29 0.00	39.58 4.02 0.00	52.88 5.07 0.00	48.00 4.91 -0.01	44.81 4.44 0.00	41.37 4.07 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.96 2.95 -0.11
PORT_JEFF_3 23555	34.74 3.84 -2.85	34.37 3.61 -3.79	29.81 3.05 -1.08	29.34 3.12 -2.05	29.19 2.89 -2.24	30.41 3.37 -1.10	31.75 3.73 -0.18	33.18 3.38 -3.59	36.14 4.40 -0.29	40.19 4.39 -3.98	39.34 4.38 -3.19	37.90 4.45 -0.76	38.23 4.39 -2.00	37.28 4.22 -2.05	34.93 4.16 -0.65	34.54 4.27 -0.37	41.74 5.40 -0.77	56.28 6.74 -1.72	52.73 6.51 -3.15	50.26 5.89 -4.00	48.01 5.56 -5.15	43.21 5.25 -3.65	36.32 4.58 -1.02	33.23 3.96 -0.36

PORT_JEFF_4 23616	34.74 3.84 -2.85	34.37 3.61 -3.79	29.81 3.05 -1.08	29.34 3.12 -2.05	29.19 2.89 -2.24	30.41 3.37 -1.10	31.75 3.73 -0.18	33.18 3.38 -3.59	36.14 4.40 -0.29	40.19 4.39 -3.98	39.34 4.38 -3.19	37.90 4.45 -0.76	38.23 4.39 -2.00	37.28 4.22 -2.05	34.93 4.16 -0.65	34.54 4.27 -0.37	41.74 5.40 -0.77	56.28 6.74 -1.72	52.73 6.51 -3.15	50.26 5.89 -4.00	48.01 5.56 -5.15	43.21 5.25 -3.65	36.32 4.58 -1.02	33.23 3.96 -0.36
PORT_JEFF_IC 23713	34.82 3.90 -2.87	34.44 3.67 -3.82	29.86 3.10 -1.08	29.38 3.16 -2.06	29.24 2.93 -2.24	30.46 3.42 -1.10	31.81 3.79 -0.18	33.23 3.43 -3.59	36.20 4.46 -0.29	40.25 4.45 -3.98	39.44 4.48 -3.20	37.98 4.51 -0.77	38.30 4.46 -2.01	37.38 4.31 -2.06	35.00 4.22 -0.67	34.64 4.36 -0.38	41.85 5.51 -0.78	56.53 6.93 -1.79	52.97 6.68 -3.21	50.58 6.05 -4.16	48.22 5.71 -5.21	43.39 5.39 -3.69	36.42 4.67 -1.03	33.32 4.05 -0.38
PPL PILGRIM_ST_GT1 24216	34.83 3.81 -2.96	34.46 3.59 -3.91	29.81 3.05 -1.08	29.31 3.09 -2.06	29.19 2.89 -2.24	30.39 3.35 -1.10	31.73 3.70 -0.19	33.15 3.36 -3.59	36.11 4.37 -0.29	40.16 4.36 -3.98	39.38 4.38 -3.23	37.92 4.41 -0.81	38.24 4.36 -2.05	37.33 4.22 -2.10	34.97 4.13 -0.73	34.58 4.24 -0.45	41.71 5.33 -0.82	56.49 6.60 -2.07	52.96 6.42 -3.45	51.01 5.81 -4.83	48.23 5.49 -5.44	43.34 5.18 -3.85	36.31 4.52 -1.08	33.25 3.93 -0.42
PPL PILGRIM_ST_GT2 24217	34.83 3.81 -2.96	34.46 3.59 -3.91	29.81 3.05 -1.08	29.31 3.09 -2.06	29.19 2.89 -2.24	30.39 3.35 -1.10	31.73 3.70 -0.19	33.15 3.36 -3.59	36.11 4.37 -0.29	40.16 4.36 -3.98	39.38 4.38 -3.23	37.92 4.41 -0.81	38.24 4.36 -2.05	37.33 4.22 -2.10	34.97 4.13 -0.73	34.58 4.24 -0.45	41.71 5.33 -0.82	56.49 6.60 -2.07	52.96 6.42 -3.45	51.01 5.81 -4.83	48.23 5.49 -5.44	43.34 5.18 -3.85	36.31 4.52 -1.08	33.25 3.93 -0.42
PPL_SHRM_GT3 24213	34.87 3.96 -2.86	34.49 3.72 -3.80	29.91 3.16 -1.08	29.43 3.21 -2.05	29.29 2.98 -2.24	30.52 3.48 -1.10	31.86 3.84 -0.18	33.31 3.51 -3.59	36.29 4.56 -0.29	40.31 4.52 -3.98	39.50 4.54 -3.19	38.03 4.58 -0.76	38.35 4.52 -2.01	37.41 4.34 -2.05	35.05 4.28 -0.66	34.69 4.42 -0.38	41.95 5.62 -0.78	56.59 7.03 -1.75	53.06 6.80 -3.17	50.61 6.18 -4.07	48.30 5.82 -5.18	43.46 5.49 -3.66	36.51 4.76 -1.03	33.37 4.10 -0.37
PPL_SHRM_GT4 24214	34.87 3.96 -2.86	34.49 3.72 -3.80	29.91 3.16 -1.08	29.43 3.21 -2.05	29.29 2.98 -2.24	30.52 3.48 -1.10	31.86 3.84 -0.18	33.31 3.51 -3.59	36.29 4.56 -0.29	40.31 4.52 -3.98	39.50 4.54 -3.19	38.03 4.58 -0.76	38.35 4.52 -2.01	37.41 4.34 -2.05	35.05 4.28 -0.66	34.69 4.42 -0.38	41.95 5.62 -0.78	56.59 7.03 -1.75	53.06 6.80 -3.17	50.61 6.18 -4.07	48.30 5.82 -5.18	43.46 5.49 -3.66	36.51 4.76 -1.03	33.37 4.10 -0.37
PROJECT___ORANGE 1 24174	28.35 0.08 -0.21	27.34 0.08 -0.29	25.87 0.10 -0.10	24.43 0.07 -0.19	24.34 0.07 -0.21	26.09 0.05 -0.10	27.85 0.00 -0.01	26.53 0.00 -0.33	31.31 -0.16 -0.03	31.99 -0.19 -0.36	31.82 -0.22 -0.28	32.51 -0.23 -0.05	31.74 -0.26 -0.16	30.96 -0.22 -0.16	29.90 -0.24 -0.03	29.71 -0.18 0.00	35.27 -0.29 0.00	47.63 -0.19 0.00	42.91 -0.17 0.00	40.21 -0.16 0.00	37.12 -0.19 0.00	34.00 -0.31 0.00	30.42 -0.31 -0.01	28.74 -0.17 -0.01
PROJECT___ORANGE 2 24166	28.35 0.08 -0.21	27.34 0.08 -0.29	25.87 0.10 -0.10	24.43 0.07 -0.19	24.34 0.07 -0.21	26.09 0.05 -0.10	27.85 0.00 -0.01	26.53 0.00 -0.33	31.31 -0.16 -0.03	31.99 -0.19 -0.36	31.82 -0.22 -0.28	32.51 -0.23 -0.05	31.74 -0.26 -0.16	30.96 -0.22 -0.16	29.90 -0.24 -0.03	29.71 -0.18 0.00	35.27 -0.29 0.00	47.63 -0.19 0.00	42.91 -0.17 0.00	40.21 -0.16 0.00	37.12 -0.19 0.00	34.00 -0.31 0.00	30.42 -0.31 -0.01	28.74 -0.17 -0.01
PYRITES___HYD 24023	26.34 -1.71 0.00	25.26 -1.70 0.00	23.97 -1.70 0.00	22.57 -1.60 0.00	22.43 -1.64 0.00	24.04 -1.89 0.00	25.75 -2.09 0.00	24.37 -1.84 0.00	28.99 -2.45 0.00	29.59 -2.23 0.00	29.54 -2.22 0.00	30.50 -2.19 0.00	29.73 -2.10 0.00	29.12 -1.89 0.00	28.22 -1.90 0.00	28.13 -1.76 0.00	33.32 -2.24 0.00	44.90 -2.92 0.00	40.20 -2.89 0.00	37.54 -2.83 0.00	34.73 -2.57 0.00	32.08 -2.23 0.00	28.75 -1.97 0.00	27.40 -1.50 0.00
RAMAPO___LBMP 323565	32.59 2.33 -2.21	32.31 2.24 -3.11	28.85 2.13 -1.05	28.16 2.00 -1.99	28.20 1.97 -2.17	29.11 2.10 -1.07	30.24 2.31 -0.10	31.85 2.17 -3.47	34.56 2.83 -0.29	38.46 2.80 -3.84	37.47 2.80 -2.91	36.01 2.81 -0.51	36.35 2.80 -1.72	35.44 2.70 -1.73	33.06 2.65 -0.29	32.61 2.72 0.00	38.97 3.41 0.00	52.21 4.40 0.00	47.22 4.14 0.00	44.21 3.84 0.00	40.81 3.51 0.00	37.71 3.40 0.00	33.64 2.82 -0.10	31.45 2.46 -0.10
RANKINE____ 23646	28.26 -0.19 -0.40	27.48 -0.05 -0.57	25.89 0.03 -0.19	24.55 0.02 -0.36	24.48 0.02 -0.39	26.05 -0.08 -0.19	27.66 -0.19 -0.02	26.18 -0.65 -0.63	30.46 -1.04 -0.05	31.28 -1.24 -0.70	30.96 -1.33 -0.53	31.28 -1.50 -0.09	30.78 -1.37 -0.31	29.87 -1.46 -0.31	28.76 -1.42 -0.05	28.73 -1.17 0.00	33.82 -1.74 0.00	45.95 -1.87 0.00	41.75 -1.34 0.00	39.16 -1.21 0.00	36.22 -1.08 0.00	32.87 -1.44 0.00	29.14 -1.60 -0.02	27.99 -0.93 -0.02
RAVENSWOOD_GT2_1 24244	33.10 2.75 -2.29	32.78 2.59 -3.23	29.20 2.44 -1.09	28.52 2.30 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.98 5.17 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
RAVENSWOOD_GT2_2 24245	33.10 2.75 -2.29	32.78 2.59 -3.23	29.20 2.44 -1.09	28.52 2.30 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.98 5.17 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
RAVENSWOOD_GT2_3 24246	33.10 2.75 -2.29	32.80 2.61 -3.23	29.22 2.46 -1.09	28.54 2.32 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.01 3.27 -0.30	39.11 3.31 -3.98	38.11 3.33 -3.01	36.62 3.40 -0.53	36.98 3.37 -1.78	36.03 3.23 -1.79	33.61 3.19 -0.30	33.21 3.32 0.00	39.61 4.05 0.00	52.98 5.17 0.00	48.04 4.95 -0.01	44.89 4.52 0.00	41.44 4.14 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
RAVENSWOOD_GT2_4 24247	33.10 2.75 -2.29	32.80 2.61 -3.23	29.22 2.46 -1.09	28.54 2.32 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.01 3.27 -0.30	39.11 3.31 -3.98	38.11 3.33 -3.01	36.62 3.40 -0.53	36.98 3.37 -1.78	36.03 3.23 -1.79	33.61 3.19 -0.30	33.21 3.32 0.00	39.61 4.05 0.00	52.98 5.17 0.00	48.04 4.95 -0.01	44.89 4.52 0.00	41.44 4.14 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11

RAVENSWOOD_GT3_1 24248	33.10 2.75 -2.29	32.78 2.59 -3.23	29.20 2.44 -1.09	28.52 2.30 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.98 5.17 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
RAVENSWOOD_GT3_2 24249	33.10 2.75 -2.29	32.78 2.59 -3.23	29.20 2.44 -1.09	28.52 2.30 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.98 5.17 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
RAVENSWOOD_GT3_3 24250	33.12 2.78 -2.29	32.83 2.64 -3.23	29.22 2.46 -1.09	28.54 2.32 -2.06	28.59 2.29 -2.24	29.48 2.44 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.04 3.30 -0.30	39.14 3.34 -3.98	38.14 3.37 -3.01	36.62 3.40 -0.53	36.98 3.37 -1.78	36.06 3.26 -1.79	33.64 3.22 -0.30	33.21 3.32 0.00	39.65 4.09 0.00	53.03 5.21 0.00	48.08 5.00 -0.01	44.89 4.52 0.00	41.48 4.18 0.00	38.36 4.05 0.00	34.23 3.41 -0.10	31.98 2.98 -0.11
RAVENSWOOD_GT3_4 24251	33.12 2.78 -2.29	32.83 2.64 -3.23	29.22 2.46 -1.09	28.54 2.32 -2.06	28.59 2.29 -2.24	29.48 2.44 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.04 3.30 -0.30	39.14 3.34 -3.98	38.14 3.37 -3.01	36.62 3.40 -0.53	36.98 3.37 -1.78	36.06 3.26 -1.79	33.64 3.22 -0.30	33.21 3.32 0.00	39.65 4.09 0.00	53.03 5.21 0.00	48.08 5.00 -0.01	44.89 4.52 0.00	41.48 4.18 0.00	38.36 4.05 0.00	34.23 3.41 -0.10	31.98 2.98 -0.11
RAVENSWOOD_GT_1 23729	33.27 2.92 -2.30	32.95 2.75 -3.24	29.36 2.59 -1.10	28.66 2.44 -2.06	28.69 2.38 -2.24	29.53 2.49 -1.11	30.72 2.78 -0.10	32.42 2.62 -3.59	35.11 3.37 -0.30	39.21 3.41 -3.98	38.24 3.46 -3.01	36.75 3.53 -0.53	37.11 3.50 -1.78	36.19 3.38 -1.79	33.73 3.31 -0.30	33.33 3.44 0.00	39.75 4.19 0.00	53.22 5.40 0.00	48.21 5.12 -0.01	45.05 4.68 0.00	41.59 4.29 0.00	38.54 4.22 -0.01	34.36 3.53 -0.11	32.07 3.06 -0.11
RAVENSWOOD_GT_10 24258	33.06 2.72 -2.29	32.78 2.59 -3.23	29.20 2.44 -1.09	28.52 2.30 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.00 4.91 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.96 2.95 -0.11
RAVENSWOOD_GT_11 24259	33.06 2.72 -2.29	32.78 2.59 -3.23	29.20 2.44 -1.09	28.52 2.30 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.00 4.91 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.96 2.95 -0.11
RAVENSWOOD_GT_4 24252	33.06 2.72 -2.29	32.75 2.56 -3.22	29.16 2.41 -1.08	28.49 2.27 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	34.98 3.24 -0.30	39.08 3.28 -3.98	38.05 3.27 -3.01	36.56 3.34 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.55 3.13 -0.30	33.15 3.26 0.00	39.58 4.02 0.00	52.94 5.12 0.00	48.00 4.91 -0.01	44.81 4.44 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.13 3.32 -0.09	31.92 2.92 -0.11
RAVENSWOOD_GT_5 24254	33.06 2.72 -2.29	32.75 2.56 -3.22	29.16 2.41 -1.08	28.49 2.27 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	34.98 3.24 -0.30	39.08 3.28 -3.98	38.05 3.27 -3.01	36.56 3.34 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.55 3.13 -0.30	33.15 3.26 0.00	39.58 4.02 0.00	52.94 5.12 0.00	48.00 4.91 -0.01	44.81 4.44 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.13 3.32 -0.09	31.92 2.92 -0.11
RAVENSWOOD_GT_6 24253	33.06 2.72 -2.29	32.75 2.56 -3.22	29.16 2.41 -1.08	28.49 2.27 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	34.98 3.24 -0.30	39.08 3.28 -3.98	38.05 3.27 -3.01	36.56 3.34 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.55 3.13 -0.30	33.15 3.26 0.00	39.58 4.02 0.00	52.94 5.12 0.00	48.00 4.91 -0.01	44.81 4.44 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.13 3.32 -0.09	31.92 2.92 -0.11
RAVENSWOOD_GT_7 24255	33.06 2.72 -2.29	32.75 2.56 -3.22	29.16 2.41 -1.08	28.49 2.27 -2.06	28.54 2.24 -2.24	29.43 2.38 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	34.98 3.24 -0.30	39.08 3.28 -3.98	38.05 3.27 -3.01	36.56 3.34 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.55 3.13 -0.30	33.15 3.26 0.00	39.58 4.02 0.00	52.94 5.12 0.00	48.00 4.91 -0.01	44.81 4.44 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.13 3.32 -0.09	31.92 2.92 -0.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.06 2.72 -2.29	32.78 2.59 -3.23	29.20 2.44 -1.09	28.52 2.30 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.00 4.91 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.96 2.95 -0.11
RAVENSWOOD_GT_9 24257	33.06 2.72 -2.29	32.78 2.59 -3.23	29.20 2.44 -1.09	28.52 2.30 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.94 5.12 0.00	48.00 4.91 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.96 2.95 -0.11
RAVENSWOOD___1 23533	33.24 2.89 -2.30	32.95 2.75 -3.23	29.36 2.59 -1.10	28.64 2.42 -2.06	28.69 2.38 -2.24	29.51 2.47 -1.11	30.72 2.78 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.21 3.41 -3.98	38.21 3.43 -3.01	36.72 3.50 -0.53	37.08 3.47 -1.78	36.16 3.35 -1.79	33.73 3.31 -0.30	33.33 3.44 0.00	39.75 4.19 0.00	53.17 5.35 0.00	48.21 5.12 -0.01	45.01 4.64 0.00	41.55 4.25 0.00	38.51 4.18 -0.01	34.36 3.53 -0.11	32.07 3.06 -0.11
RAVENSWOOD___2 23534	33.24 2.89 -2.30	32.92 2.72 -3.23	29.33 2.57 -1.10	28.64 2.42 -2.06	28.69 2.38 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.07 3.33 -0.30	39.17 3.37 -3.98	38.21 3.43 -3.01	36.72 3.50 -0.53	37.08 3.47 -1.78	36.16 3.35 -1.79	33.70 3.28 -0.30	33.30 3.41 0.00	39.72 4.16 0.00	53.17 5.35 0.00	48.17 5.08 -0.01	45.01 4.64 0.00	41.55 4.25 0.00	38.51 4.18 -0.01	34.33 3.50 -0.11	32.04 3.03 -0.11



RAVENSWOOD___3 23535	33.10 2.75 -2.29	32.78 2.59 -3.23	29.20 2.44 -1.09	28.52 2.30 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.98 5.17 0.00	48.04 4.95 -0.01	44.85 4.48 0.00	41.40 4.10 0.00	38.33 4.01 0.00	34.20 3.38 -0.10	31.96 2.95 -0.11
RAVENSWOOD___4 23820	33.21 2.86 -2.30	32.92 2.72 -3.23	29.33 2.57 -1.09	28.64 2.42 -2.06	28.67 2.36 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.07 3.33 -0.30	39.17 3.37 -3.98	38.18 3.40 -3.01	36.72 3.50 -0.53	37.08 3.47 -1.78	36.16 3.35 -1.79	33.70 3.28 -0.30	33.30 3.41 0.00	39.72 4.16 0.00	53.12 5.31 0.00	48.17 5.08 -0.01	45.01 4.64 0.00	41.55 4.25 0.00	38.47 4.15 -0.01	34.33 3.50 -0.11	32.04 3.03 -0.11
RCPL_TRUST___DRP 24196	33.09 2.75 -2.29	32.78 2.59 -3.23	29.20 2.44 -1.09	28.52 2.30 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.67 2.73 -0.10	32.37 2.57 -3.59	35.01 3.27 -0.30	39.11 3.31 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.95 3.34 -1.78	36.03 3.23 -1.79	33.58 3.16 -0.30	33.18 3.29 0.00	39.61 4.05 0.00	52.98 5.17 0.00	48.03 4.95 0.00	44.85 4.48 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.95 2.95 -0.10
RENSSELAER___COGEN 23796	32.24 1.26 -2.92	32.32 1.24 -4.12	28.24 1.18 -1.39	27.90 1.11 -2.63	28.03 1.11 -2.86	28.54 1.19 -1.41	29.30 1.34 -0.13	32.05 1.26 -4.58	33.58 1.76 -0.38	38.65 1.75 -5.08	37.35 1.75 -3.84	35.16 1.80 -0.67	35.85 1.75 -2.27	34.97 1.67 -2.28	32.13 1.63 -0.38	31.15 1.26 0.00	37.12 1.56 0.00	49.87 2.05 0.00	44.93 1.85 0.00	42.14 1.77 0.00	38.90 1.60 0.00	35.82 1.51 0.00	32.32 1.47 -0.13	30.39 1.36 -0.13
REVERE_CPPR_DRP 24186	28.89 0.78 -0.06	27.74 0.70 -0.08	26.36 0.67 -0.03	24.79 0.58 -0.05	24.70 0.58 -0.06	26.66 0.70 -0.03	28.59 0.75 0.00	27.13 0.84 -0.09	32.36 0.91 -0.01	32.84 0.92 -0.10	32.73 0.89 -0.07	33.75 1.05 -0.01	32.80 0.92 -0.04	31.99 0.93 -0.04	30.97 0.84 -0.01	30.76 0.87 0.00	36.63 1.07 0.00	49.59 1.77 0.00	44.50 1.42 0.00	41.62 1.25 0.00	38.38 1.08 0.00	35.17 0.86 0.00	31.37 0.65 0.00	29.60 0.69 0.00
RIVERBAY___ 323610	33.27 2.92 -2.30	33.03 2.83 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.74 2.43 -2.24	29.43 2.38 -1.11	30.61 2.67 -0.10	32.28 2.49 -3.58	34.97 3.24 -0.29	39.10 3.31 -3.97	38.14 3.37 -3.01	36.64 3.43 -0.52	37.01 3.41 -1.77	36.08 3.29 -1.78	33.66 3.25 -0.29	33.26 3.38 0.01	39.68 4.12 0.00	53.07 5.26 0.01	48.12 5.04 0.00	44.96 4.60 0.01	41.47 4.18 0.01	38.54 4.22 -0.01	34.42 3.59 -0.11	32.13 3.12 -0.11
ROCHESTER_9_IC 23652	28.19 -0.17 -0.30	27.25 -0.13 -0.43	25.71 -0.10 -0.14	24.29 -0.14 -0.27	24.22 -0.14 -0.30	25.93 -0.15 -0.15	27.57 -0.28 -0.01	26.21 -0.47 -0.47	30.66 -0.82 -0.04	31.45 -0.89 -0.52	31.21 -0.95 -0.40	31.81 -0.95 -0.07	31.17 -0.89 -0.23	30.41 -0.84 -0.24	29.28 -0.87 -0.04	29.17 -0.72 0.00	34.60 -0.96 0.00	46.96 -0.86 0.00	42.39 -0.69 0.00	39.64 -0.73 0.00	36.63 -0.67 0.00	33.35 -0.96 0.00	29.69 -1.04 -0.01	28.28 -0.64 -0.01
ROSETON___1 23587	32.58 2.22 -2.31	32.34 2.13 -3.25	28.79 2.03 -1.10	28.15 1.91 -2.08	28.20 1.88 -2.26	29.08 2.02 -1.12	30.17 2.23 -0.10	31.90 2.07 -3.62	34.45 2.70 -0.30	38.53 2.70 -4.01	37.50 2.70 -3.04	35.94 2.71 -0.53	36.33 2.70 -1.80	35.42 2.61 -1.80	32.95 2.53 -0.30	32.49 2.60 0.00	38.80 3.24 0.00	52.03 4.21 0.00	47.00 3.92 0.00	43.96 3.59 0.00	40.62 3.32 0.00	37.50 3.19 0.00	33.49 2.67 -0.10	31.34 2.34 -0.10
ROSETON___2 23588	32.58 2.22 -2.31	32.34 2.13 -3.25	28.79 2.03 -1.10	28.15 1.91 -2.08	28.20 1.88 -2.26	29.08 2.02 -1.12	30.17 2.23 -0.10	31.90 2.07 -3.62	34.45 2.70 -0.30	38.53 2.70 -4.01	37.50 2.70 -3.04	35.94 2.71 -0.53	36.33 2.70 -1.80	35.42 2.61 -1.80	32.95 2.53 -0.30	32.49 2.60 0.00	38.80 3.24 0.00	52.03 4.21 0.00	47.00 3.92 0.00	43.96 3.59 0.00	40.62 3.32 0.00	37.50 3.19 0.00	33.49 2.67 -0.10	31.34 2.34 -0.10
RUSSELL___1 23602	28.33 -0.03 -0.30	27.36 -0.03 -0.43	25.81 0.00 -0.14	24.39 -0.05 -0.27	24.31 -0.05 -0.30	26.03 -0.05 -0.15	27.71 -0.14 -0.01	26.31 -0.37 -0.47	30.79 -0.69 -0.04	31.61 -0.73 -0.52	31.37 -0.79 -0.40	31.98 -0.78 -0.07	31.36 -0.70 -0.23	30.60 -0.65 -0.24	29.44 -0.72 -0.04	29.35 -0.54 0.00	34.81 -0.75 0.00	47.29 -0.52 0.00	42.69 -0.39 0.00	39.89 -0.48 0.00	36.89 -0.41 0.00	33.56 -0.76 0.00	29.84 -0.89 -0.01	28.42 -0.49 -0.01
RUSSELL___2 23532	28.33 -0.03 -0.30	27.36 -0.03 -0.43	25.81 0.00 -0.14	24.39 -0.05 -0.27	24.31 -0.05 -0.30	26.03 -0.05 -0.15	27.71 -0.14 -0.01	26.31 -0.37 -0.47	30.79 -0.69 -0.04	31.61 -0.73 -0.52	31.37 -0.79 -0.40	31.98 -0.78 -0.07	31.36 -0.70 -0.23	30.60 -0.65 -0.24	29.44 -0.72 -0.04	29.35 -0.54 0.00	34.81 -0.75 0.00	47.29 -0.52 0.00	42.69 -0.39 0.00	39.89 -0.48 0.00	36.89 -0.41 0.00	33.56 -0.76 0.00	29.84 -0.89 -0.01	28.42 -0.49 -0.01
RUSSELL___3 23549	28.33 -0.03 -0.30	27.36 -0.03 -0.43	25.81 0.00 -0.14	24.39 -0.05 -0.27	24.31 -0.05 -0.30	26.03 -0.05 -0.15	27.71 -0.14 -0.01	26.31 -0.37 -0.47	30.79 -0.69 -0.04	31.61 -0.73 -0.52	31.37 -0.79 -0.40	31.98 -0.78 -0.07	31.36 -0.70 -0.23	30.60 -0.65 -0.24	29.44 -0.72 -0.04	29.35 -0.54 0.00	34.81 -0.75 0.00	47.29 -0.52 0.00	42.69 -0.39 0.00	39.89 -0.48 0.00	36.89 -0.41 0.00	33.56 -0.76 0.00	29.84 -0.89 -0.01	28.42 -0.49 -0.01
RUSSELL___4 23556	28.33 -0.03 -0.30	27.36 -0.03 -0.43	25.81 0.00 -0.14	24.39 -0.05 -0.27	24.31 -0.05 -0.30	26.03 -0.05 -0.15	27.71 -0.14 -0.01	26.31 -0.37 -0.47	30.79 -0.69 -0.04	31.61 -0.73 -0.52	31.37 -0.79 -0.40	31.98 -0.78 -0.07	31.36 -0.70 -0.23	30.60 -0.65 -0.24	29.44 -0.72 -0.04	29.35 -0.54 0.00	34.81 -0.75 0.00	47.29 -0.52 0.00	42.69 -0.39 0.00	39.89 -0.48 0.00	36.89 -0.41 0.00	33.56 -0.76 0.00	29.84 -0.89 -0.01	28.42 -0.49 -0.01
RUSSELL___STATION 23914	28.33 -0.03 -0.30	27.36 -0.03 -0.43	25.81 0.00 -0.14	24.39 -0.05 -0.27	24.31 -0.05 -0.30	26.03 -0.05 -0.15	27.71 -0.14 -0.01	26.31 -0.37 -0.47	30.79 -0.69 -0.04	31.61 -0.73 -0.52	31.37 -0.79 -0.40	31.98 -0.78 -0.07	31.36 -0.70 -0.23	30.60 -0.65 -0.24	29.44 -0.72 -0.04	29.35 -0.54 0.00	34.81 -0.75 0.00	47.29 -0.52 0.00	42.69 -0.39 0.00	39.89 -0.48 0.00	36.89 -0.41 0.00	33.56 -0.76 0.00	29.84 -0.89 -0.01	28.42 -0.49 -0.01
S SALMON___HYD 24043	27.94 -0.28 -0.17	26.91 -0.30 -0.24	25.47 -0.28 -0.08	24.03 -0.29 -0.15	23.94 -0.29 -0.17	25.71 -0.31 -0.08	27.43 -0.42 -0.01	26.08 -0.39 -0.27	30.84 -0.63 -0.02	31.48 -0.64 -0.30	31.32 -0.67 -0.22	32.18 -0.56 -0.04	31.39 -0.57 -0.13	30.62 -0.53 -0.13	29.57 -0.57 -0.02	29.35 -0.54 0.00	34.88 -0.68 0.00	47.15 -0.67 0.00	42.35 -0.73 0.00	39.64 -0.73 0.00	36.56 -0.75 0.00	33.56 -0.76 0.00	30.05 -0.68 -0.01	28.39 -0.52 -0.01

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.96 -0.48 -0.39	27.16 -0.35 -0.55	25.60 -0.26 -0.18	24.25 -0.27 -0.35	24.20 -0.24 -0.38	25.76 -0.36 -0.19	27.30 -0.56 -0.02	25.77 -1.05 -0.61	29.98 -1.51 -0.05	30.81 -1.69 -0.67	30.47 -1.81 -0.51	30.79 -2.00 -0.09	30.32 -1.81 -0.30	29.43 -1.89 -0.30	28.33 -1.84 -0.05	28.31 -1.59 0.00	33.32 -2.24 0.00	45.23 -2.58 0.00	41.10 -1.98 0.00	38.51 -1.86 0.00	35.62 -1.68 0.00	32.32 -1.99 0.00	28.71 -2.03 -0.02	27.65 -1.27 -0.02
SELKIRK___I 23801	32.21 1.26 -2.90	32.28 1.24 -4.07	28.22 1.18 -1.37	27.88 1.11 -2.60	28.00 1.11 -2.83	28.53 1.19 -1.40	29.27 1.31 -0.13	31.98 1.23 -4.54	33.52 1.70 -0.38	38.53 1.69 -5.03	37.25 1.68 -3.81	35.06 1.70 -0.67	35.73 1.65 -2.25	34.89 1.61 -2.26	32.06 1.57 -0.38	31.21 1.31 0.00	37.20 1.64 0.00	49.92 2.10 0.00	45.02 1.94 0.00	42.23 1.86 0.00	38.98 1.68 0.00	35.89 1.58 0.00	32.32 1.47 -0.13	30.39 1.36 -0.13
SELKIRK___II 23799	32.21 1.26 -2.90	32.28 1.24 -4.08	28.23 1.18 -1.37	27.88 1.11 -2.60	28.01 1.11 -2.84	28.53 1.19 -1.40	29.27 1.31 -0.13	31.98 1.23 -4.54	33.52 1.70 -0.38	38.54 1.69 -5.03	37.26 1.68 -3.81	35.06 1.70 -0.67	35.74 1.65 -2.25	34.89 1.61 -2.26	32.06 1.57 -0.38	31.21 1.31 0.00	37.20 1.64 0.00	49.92 2.10 0.00	45.02 1.94 0.00	42.23 1.86 0.00	38.98 1.68 0.00	35.89 1.58 0.00	32.32 1.47 -0.13	30.36 1.33 -0.13
SENECA OSWGO___HYD 24041	28.06 -0.19 -0.20	27.06 -0.19 -0.28	25.61 -0.15 -0.10	24.20 -0.14 -0.18	24.09 -0.17 -0.20	25.85 -0.18 -0.10	27.57 -0.28 -0.01	26.26 -0.26 -0.31	31.00 -0.47 -0.03	31.66 -0.51 -0.35	31.49 -0.54 -0.26	32.21 -0.52 -0.05	31.41 -0.57 -0.16	30.67 -0.50 -0.16	29.60 -0.54 -0.03	29.41 -0.48 0.00	34.92 -0.64 0.00	47.15 -0.67 0.00	42.44 -0.65 0.00	39.76 -0.60 0.00	36.70 -0.60 0.00	33.66 -0.65 0.00	30.14 -0.58 -0.01	28.45 -0.46 -0.01
SENECA___ENERGY 23797	28.45 0.08 -0.31	27.51 0.11 -0.44	25.92 0.10 -0.15	24.52 0.07 -0.28	24.44 0.07 -0.31	26.14 0.05 -0.15	27.88 0.03 -0.01	26.70 0.00 -0.49	31.33 -0.16 -0.04	32.14 -0.22 -0.55	31.89 -0.29 -0.41	32.47 -0.29 -0.07	31.76 -0.32 -0.24	30.95 -0.31 -0.25	29.80 -0.36 -0.04	29.65 -0.24 0.00	35.17 -0.39 0.00	47.67 -0.14 0.00	42.95 -0.13 0.00	40.25 -0.12 0.00	37.15 -0.15 0.00	33.94 -0.38 0.00	30.24 -0.49 -0.01	28.65 -0.26 -0.01
SHOEMAKER___GT 23640	32.23 2.08 -2.11	31.92 2.00 -2.96	28.54 1.87 -1.00	27.84 1.79 -1.89	27.88 1.76 -2.06	28.82 1.87 -1.02	29.94 2.01 -0.09	31.42 1.91 -3.30	34.20 2.48 -0.27	37.96 2.48 -3.66	37.01 2.48 -2.77	35.66 2.48 -0.48	35.92 2.45 -1.64	35.02 2.36 -1.64	32.71 2.32 -0.27	32.28 2.39 0.00	38.55 2.99 0.00	51.78 3.97 0.00	46.70 3.62 0.00	43.72 3.35 0.00	40.36 3.06 0.00	37.23 2.91 0.00	33.27 2.46 -0.09	31.13 2.14 -0.09
SHOREHAM_IC_1 23715	34.87 3.96 -2.86	34.49 3.72 -3.80	29.91 3.16 -1.08	29.43 3.21 -2.05	29.29 2.98 -2.24	30.52 3.48 -1.10	31.86 3.84 -0.18	33.31 3.51 -3.59	36.29 4.56 -0.29	40.31 4.52 -3.98	39.50 4.54 -3.19	38.03 4.58 -0.76	38.35 4.52 -2.01	37.41 4.34 -2.05	35.05 4.28 -0.66	34.69 4.42 -0.38	41.95 5.62 -0.78	56.59 7.03 -1.75	53.06 6.80 -3.17	50.61 6.18 -4.07	48.30 5.82 -5.18	43.46 5.49 -3.66	36.51 4.76 -1.03	33.37 4.10 -0.37
SHOREHAM_IC_2 23716	34.87 3.96 -2.86	34.49 3.72 -3.80	29.91 3.16 -1.08	29.43 3.21 -2.05	29.29 2.98 -2.24	30.52 3.48 -1.10	31.86 3.84 -0.18	33.31 3.51 -3.59	36.29 4.56 -0.29	40.31 4.52 -3.98	39.50 4.54 -3.19	38.03 4.58 -0.76	38.35 4.52 -2.01	37.41 4.34 -2.05	35.05 4.28 -0.66	34.69 4.42 -0.38	41.95 5.62 -0.78	56.59 7.03 -1.75	53.06 6.80 -3.17	50.61 6.18 -4.07	48.30 5.82 -5.18	43.46 5.49 -3.66	36.51 4.76 -1.03	33.37 4.10 -0.37
SISSONVILLE____ 23735	26.06 -1.99 0.00	25.00 -1.97 0.00	23.74 -1.93 0.00	22.35 -1.81 0.00	22.19 -1.88 0.00	23.73 -2.20 0.00	25.36 -2.48 0.00	23.95 -2.25 0.00	28.52 -2.92 0.00	29.12 -2.70 0.00	29.06 -2.68 0.00	30.01 -2.55 0.00	29.28 -2.33 0.00	28.69 -2.33 0.00	27.80 -2.32 0.00	27.71 -2.18 0.00	32.79 -2.77 0.00	44.09 -3.73 0.00	39.51 -3.58 0.00	36.94 -3.43 0.00	34.17 -3.13 0.00	31.60 -2.71 0.00	28.38 -2.34 0.00	27.08 -1.82 0.00
SITHE_IND_GS1 24169	27.70 -0.53 -0.18	26.70 -0.51 -0.25	25.29 -0.46 -0.09	23.89 -0.43 -0.16	23.81 -0.43 -0.18	25.53 -0.49 -0.09	27.21 -0.64 -0.01	25.86 -0.63 -0.28	30.52 -0.94 -0.02	31.15 -0.99 -0.31	30.99 -1.02 -0.24	31.69 -1.05 -0.04	30.95 -1.02 -0.14	30.19 -0.96 -0.14	29.18 -0.97 -0.02	29.00 -0.90 0.00	34.39 -1.17 0.00	46.33 -1.48 0.00	41.70 -1.38 0.00	39.12 -1.25 0.00	36.14 -1.16 0.00	33.15 -1.17 0.00	29.74 -0.98 -0.01	28.10 -0.81 -0.01
SITHE_IND_GS2 24170	27.70 -0.53 -0.18	26.70 -0.51 -0.25	25.29 -0.46 -0.09	23.89 -0.43 -0.16	23.81 -0.43 -0.18	25.53 -0.49 -0.09	27.21 -0.64 -0.01	25.86 -0.63 -0.28	30.52 -0.94 -0.02	31.15 -0.99 -0.31	30.99 -1.02 -0.24	31.69 -1.05 -0.04	30.95 -1.02 -0.14	30.19 -0.96 -0.14	29.18 -0.97 -0.02	29.00 -0.90 0.00	34.39 -1.17 0.00	46.33 -1.48 0.00	41.70 -1.38 0.00	39.12 -1.25 0.00	36.14 -1.16 0.00	33.15 -1.17 0.00	29.74 -0.98 -0.01	28.10 -0.81 -0.01
SITHE_IND_GS3 24171	27.70 -0.53 -0.18	26.70 -0.51 -0.25	25.29 -0.46 -0.09	23.89 -0.43 -0.16	23.81 -0.43 -0.18	25.53 -0.49 -0.09	27.21 -0.64 -0.01	25.86 -0.63 -0.28	30.52 -0.94 -0.02	31.15 -0.99 -0.31	30.99 -1.02 -0.24	31.69 -1.05 -0.04	30.95 -1.02 -0.14	30.19 -0.96 -0.14	29.18 -0.97 -0.02	29.00 -0.90 0.00	34.39 -1.17 0.00	46.33 -1.48 0.00	41.70 -1.38 0.00	39.12 -1.25 0.00	36.14 -1.16 0.00	33.15 -1.17 0.00	29.74 -0.98 -0.01	28.10 -0.81 -0.01
SITHE_IND_GS4 24172	27.70 -0.53 -0.18	26.70 -0.51 -0.25	25.29 -0.46 -0.09	23.89 -0.43 -0.16	23.81 -0.43 -0.18	25.53 -0.49 -0.09	27.21 -0.64 -0.01	25.86 -0.63 -0.28	30.52 -0.94 -0.02	31.15 -0.99 -0.31	30.99 -1.02 -0.24	31.69 -1.05 -0.04	30.95 -1.02 -0.14	30.19 -0.96 -0.14	29.18 -0.97 -0.02	29.00 -0.90 0.00	34.39 -1.17 0.00	46.33 -1.48 0.00	41.70 -1.38 0.00	39.12 -1.25 0.00	36.14 -1.16 0.00	33.15 -1.17 0.00	29.74 -0.98 -0.01	28.10 -0.81 -0.01
SITHE___BATAVIA 24024	28.40 0.00 -0.35	27.51 0.05 -0.49	25.96 0.13 -0.17	24.55 0.07 -0.31	24.48 0.07 -0.34	26.16 0.05 -0.17	27.77 -0.08 -0.02	26.18 -0.58 -0.55	30.51 -0.97 -0.05	31.34 -1.08 -0.61	31.05 -1.17 -0.46	31.53 -1.24 -0.08	30.99 -1.11 -0.27	30.17 -1.12 -0.27	29.02 -1.14 -0.05	29.00 -0.90 0.00	34.25 -1.32 0.00	46.62 -1.19 0.00	42.22 -0.86 0.00	39.48 -0.89 0.00	36.48 -0.82 0.00	33.08 -1.23 0.00	29.32 -1.41 -0.02	28.20 -0.72 -0.02
SITHE___INDEPEND 23800	27.70 -0.53 -0.18	26.70 -0.51 -0.25	25.29 -0.46 -0.09	23.89 -0.43 -0.16	23.81 -0.43 -0.18	25.53 -0.49 -0.09	27.21 -0.64 -0.01	25.86 -0.63 -0.28	30.52 -0.94 -0.02	31.15 -0.99 -0.31	30.99 -1.02 -0.24	31.69 -1.05 -0.04	30.95 -1.02 -0.14	30.19 -0.96 -0.14	29.18 -0.97 -0.02	29.00 -0.90 0.00	34.39 -1.17 0.00	46.33 -1.48 0.00	41.70 -1.38 0.00	39.12 -1.25 0.00	36.14 -1.16 0.00	33.15 -1.17 0.00	29.74 -0.98 -0.01	28.10 -0.81 -0.01

SITHE___MASSENA 23902	26.48 -1.57 0.00	25.43 -1.54 0.00	24.18 -1.49 0.00	22.76 -1.40 0.00	22.67 -1.40 0.00	24.46 -1.48 0.00	26.28 -1.56 0.00	24.76 -1.44 0.00	29.56 -1.89 0.00	30.07 -1.75 0.00	30.05 -1.72 0.00	30.93 -1.77 0.00	30.11 -1.72 0.00	29.40 -1.61 0.00	28.52 -1.60 0.00	28.40 -1.49 0.00	33.67 -1.89 0.00	45.33 -2.49 0.00	40.71 -2.37 0.00	38.15 -2.22 0.00	35.29 -2.01 0.00	32.53 -1.79 0.00	29.18 -1.54 0.00	27.57 -1.33 0.00
SITHE___OGDNSBRG 24021	26.54 -1.52 0.00	25.43 -1.54 0.00	24.16 -1.51 0.00	22.74 -1.43 0.00	22.64 -1.42 0.00	24.41 -1.53 0.00	26.25 -1.59 0.00	24.82 -1.39 0.00	29.56 -1.89 0.00	30.13 -1.69 0.00	30.08 -1.68 0.00	31.06 -1.63 0.00	30.21 -1.62 0.00	29.50 -1.52 0.00	28.61 -1.51 0.00	28.49 -1.40 0.00	33.82 -1.74 0.00	45.62 -2.20 0.00	40.89 -2.20 0.00	38.23 -2.14 0.00	35.32 -1.98 0.00	32.56 -1.75 0.00	29.15 -1.57 0.00	27.63 -1.27 0.00
SITHE___STERLING 23777	28.80 0.67 -0.08	27.69 0.62 -0.11	26.30 0.59 -0.04	24.77 0.53 -0.07	24.65 0.51 -0.08	26.57 0.60 -0.04	28.48 0.64 0.00	27.04 0.71 -0.12	32.18 0.72 -0.01	32.69 0.73 -0.14	32.57 0.70 -0.10	33.53 0.82 -0.02	32.62 0.73 -0.06	31.82 0.74 -0.06	30.79 0.66 -0.01	30.58 0.69 0.00	36.38 0.82 0.00	49.20 1.39 0.00	44.25 1.16 0.00	41.38 1.01 0.00	38.19 0.89 0.00	35.00 0.69 0.00	31.24 0.52 0.00	29.45 0.55 0.00
SOUTH CAIRO___GT 23612	32.79 2.25 -2.50	32.71 2.24 -3.51	28.91 2.05 -1.18	28.36 1.96 -2.24	28.46 1.95 -2.44	29.19 2.05 -1.21	29.98 2.03 -0.11	32.11 1.99 -3.91	34.44 2.67 -0.33	38.89 2.74 -4.33	37.78 2.73 -3.28	35.91 2.65 -0.57	36.38 2.61 -1.94	35.48 2.51 -1.95	32.88 2.44 -0.33	32.19 2.30 0.00	38.65 3.09 0.00	52.21 4.40 0.00	46.74 3.66 0.00	43.80 3.43 0.00	40.43 3.13 0.00	37.13 2.81 0.00	33.35 2.52 -0.11	31.27 2.26 -0.11
SOUTH HAMPTN___IC 23720	35.81 4.91 -2.85	35.37 4.61 -3.80	30.70 3.95 -1.08	30.21 3.99 -2.05	30.05 3.75 -2.24	31.40 4.36 -1.10	32.84 4.82 -0.18	34.17 4.38 -3.59	37.30 5.57 -0.29	41.30 5.51 -3.98	40.55 5.59 -3.19	39.04 5.59 -0.76	39.34 5.51 -2.00	38.37 5.30 -2.05	35.96 5.18 -0.65	35.61 5.35 -0.37	43.16 6.83 -0.77	58.39 8.84 -1.73	54.64 8.40 -3.15	52.10 7.71 -4.02	49.70 7.24 -5.16	44.69 6.73 -3.65	37.55 5.81 -1.02	34.30 5.03 -0.37
SOUTHOLD___IC 23719	36.37 5.47 -2.85	35.94 5.18 -3.80	31.19 4.44 -1.08	30.67 4.45 -2.05	30.51 4.21 -2.24	31.91 4.87 -1.10	33.42 5.40 -0.18	34.69 4.90 -3.59	37.93 6.20 -0.29	41.94 6.14 -3.98	41.25 6.29 -3.19	39.77 6.31 -0.76	40.01 6.18 -2.00	39.02 5.96 -2.05	36.59 5.81 -0.65	36.24 5.98 -0.37	44.01 7.68 -0.77	59.59 10.04 -1.73	55.71 9.48 -3.15	53.11 8.72 -4.02	50.63 8.17 -5.16	45.51 7.55 -3.65	38.26 6.51 -1.02	34.90 5.64 -0.37
ST LAWRENCE___ 23600	26.59 -1.46 0.00	25.56 -1.40 0.00	24.31 -1.36 0.00	22.88 -1.28 0.00	22.79 -1.28 0.00	24.59 -1.35 0.00	26.45 -1.39 0.00	24.90 -1.31 0.00	29.78 -1.67 0.00	30.23 -1.59 0.00	30.21 -1.56 0.00	31.12 -1.57 0.00	30.30 -1.53 0.00	29.53 -1.49 0.00	28.67 -1.45 0.00	28.49 -1.40 0.00	33.85 -1.71 0.00	45.48 -2.34 0.00	40.93 -2.15 0.00	38.35 -2.02 0.00	35.44 -1.86 0.00	32.67 -1.65 0.00	29.34 -1.38 0.00	27.66 -1.24 0.00
STATION 5_MISC_HYD 23604	28.19 -0.17 -0.30	27.25 -0.13 -0.43	25.71 -0.10 -0.14	24.29 -0.14 -0.27	24.22 -0.14 -0.30	25.93 -0.15 -0.15	27.57 -0.28 -0.01	26.21 -0.47 -0.47	30.66 -0.82 -0.04	31.45 -0.89 -0.52	31.21 -0.95 -0.40	31.81 -0.95 -0.07	31.17 -0.89 -0.23	30.41 -0.84 -0.24	29.28 -0.87 -0.04	29.17 -0.72 0.00	34.60 -0.96 0.00	46.96 -0.86 0.00	42.39 -0.69 0.00	39.64 -0.73 0.00	36.63 -0.67 0.00	33.35 -0.96 0.00	29.69 -1.04 -0.01	28.28 -0.64 -0.01
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.46 0.11 -0.30	27.49 0.11 -0.42	25.94 0.13 -0.14	24.53 0.10 -0.27	24.45 0.10 -0.29	26.19 0.10 -0.14	27.91 0.06 -0.01	26.62 -0.05 -0.47	31.20 -0.28 -0.04	31.99 -0.35 -0.52	31.75 -0.41 -0.39	32.37 -0.39 -0.07	31.68 -0.38 -0.23	30.91 -0.34 -0.23	29.74 -0.42 -0.04	29.62 -0.27 0.00	35.17 -0.39 0.00	47.72 -0.10 0.00	43.04 -0.04 0.00	40.25 -0.12 0.00	37.19 -0.11 0.00	33.90 -0.41 0.00	30.18 -0.55 -0.01	28.63 -0.29 -0.01
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.02 -0.34 -0.30	27.06 -0.32 -0.42	25.56 -0.26 -0.14	24.14 -0.29 -0.27	24.07 -0.29 -0.29	25.77 -0.31 -0.14	27.43 -0.42 -0.01	26.07 -0.60 -0.47	30.51 -0.97 -0.04	31.32 -1.02 -0.52	31.08 -1.08 -0.39	31.68 -1.08 -0.07	31.04 -1.02 -0.23	30.26 -0.99 -0.23	29.13 -1.02 -0.04	29.06 -0.84 0.00	34.42 -1.14 0.00	46.72 -1.10 0.00	42.18 -0.91 0.00	39.44 -0.93 0.00	36.44 -0.86 0.00	33.21 -1.10 0.00	29.53 -1.20 -0.01	28.14 -0.78 -0.01
STEEL___WIND 323596	28.29 -0.17 -0.40	27.50 -0.03 -0.57	25.91 0.05 -0.19	24.57 0.05 -0.36	24.51 0.05 -0.39	26.08 -0.05 -0.19	27.69 -0.17 -0.02	26.21 -0.63 -0.63	30.49 -1.01 -0.05	31.31 -1.21 -0.70	30.99 -1.30 -0.53	31.32 -1.47 -0.09	30.81 -1.34 -0.31	29.90 -1.43 -0.31	28.79 -1.39 -0.05	28.76 -1.14 0.00	33.85 -1.71 0.00	46.05 -1.77 0.00	41.79 -1.29 0.00	39.20 -1.17 0.00	36.26 -1.04 0.00	32.90 -1.41 0.00	29.17 -1.57 -0.02	28.02 -0.90 -0.02
STEBEN_REC_LFGE 323667	29.72 1.15 -0.51	28.93 1.24 -0.72	27.12 1.21 -0.24	25.74 1.11 -0.46	25.67 1.11 -0.50	27.32 1.14 -0.25	29.12 1.25 -0.02	28.03 1.02 -0.81	32.55 1.04 -0.07	33.64 0.92 -0.89	33.24 0.79 -0.68	33.53 0.72 -0.12	32.87 0.64 -0.40	31.98 0.56 -0.40	30.67 0.48 -0.07	30.61 0.72 0.00	36.16 0.60 0.00	49.35 1.53 0.00	44.63 1.55 0.00	41.90 1.53 0.00	38.68 1.38 0.00	35.10 0.79 0.00	31.08 0.34 -0.02	29.59 0.67 -0.02
STONY___BROOK 24151	34.82 3.90 -2.87	34.44 3.67 -3.82	29.86 3.10 -1.08	29.38 3.16 -2.06	29.24 2.93 -2.24	30.46 3.42 -1.10	31.81 3.79 -0.18	33.23 3.43 -3.59	36.20 4.46 -0.29	40.25 4.45 -3.98	39.44 4.48 -3.20	37.98 4.51 -0.77	38.30 4.46 -2.01	37.38 4.31 -2.06	35.00 4.22 -0.67	34.64 4.36 -0.38	41.85 5.51 -0.78	56.53 6.93 -1.79	52.97 6.68 -3.21	50.58 6.05 -4.16	48.22 5.71 -5.21	43.39 5.39 -3.69	36.42 4.67 -1.03	33.32 4.05 -0.38
STURGEON_POOL_HYD 23609	32.40 2.05 -2.30	32.22 2.02 -3.23	28.58 1.82 -1.09	27.97 1.74 -2.06	28.04 1.73 -2.25	28.81 1.76 -1.11	29.58 1.64 -0.10	31.41 1.60 -3.60	33.85 2.11 -0.30	37.94 2.13 -3.99	36.95 2.16 -3.02	35.28 2.06 -0.53	35.68 2.07 -1.79	34.76 1.96 -1.79	32.35 1.93 -0.30	31.89 2.00 0.00	38.37 2.81 0.00	51.74 3.92 0.00	46.40 3.32 0.00	43.44 3.07 0.00	40.06 2.76 0.00	36.95 2.64 0.00	33.12 2.31 -0.10	30.99 1.99 -0.10
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.45 2.25 -2.15	32.17 2.18 -3.03	28.74 2.05 -1.02	28.03 1.93 -1.93	28.09 1.93 -2.10	29.02 2.05 -1.04	30.13 2.20 -0.09	31.67 2.10 -3.37	34.43 2.70 -0.28	38.26 2.70 -3.73	37.29 2.70 -2.83	35.90 2.71 -0.49	36.18 2.67 -1.67	35.30 2.61 -1.68	32.93 2.53 -0.28	32.52 2.63 0.00	38.83 3.27 0.00	52.12 4.31 0.00	47.04 3.96 0.00	44.04 3.67 0.00	40.69 3.39 0.00	37.54 3.22 0.00	33.52 2.70 -0.09	31.33 2.34 -0.09

SYNERGY___BIOGAS 323694	28.40 0.00 -0.35	27.51 0.05 -0.49	25.96 0.13 -0.17	24.55 0.07 -0.31	24.48 0.07 -0.34	26.16 0.05 -0.17	27.77 -0.08 -0.02	26.18 -0.58 -0.55	30.51 -0.97 -0.05	31.34 -1.08 -0.61	31.05 -1.17 -0.46	31.53 -1.24 -0.08	30.99 -1.11 -0.27	30.17 -1.12 -0.27	29.02 -1.14 -0.05	29.00 -0.90 0.00	34.25 -1.32 0.00	46.62 -1.19 0.00	42.22 -0.86 0.00	39.48 -0.89 0.00	36.48 -0.82 0.00	33.08 -1.23 0.00	29.32 -1.41 -0.02	28.20 -0.72 -0.02
SYRACUSE___ENERGY_ST1 323597	28.41 0.11 -0.24	27.41 0.11 -0.34	25.89 0.10 -0.12	24.48 0.10 -0.22	24.37 0.07 -0.24	26.13 0.08 -0.12	27.88 0.03 -0.01	26.61 0.03 -0.38	31.35 -0.13 -0.03	32.08 -0.16 -0.42	31.86 -0.22 -0.32	32.55 -0.19 -0.06	31.80 -0.22 -0.19	31.02 -0.18 -0.19	29.91 -0.24 -0.03	29.71 -0.18 0.00	35.31 -0.25 0.00	47.67 -0.14 0.00	42.91 -0.17 0.00	40.25 -0.12 0.00	37.15 -0.15 0.00	34.04 -0.28 0.00	30.45 -0.28 -0.01	28.74 -0.17 -0.01
SYRACUSE___ENERGY_ST2 323598	28.41 0.11 -0.24	27.41 0.11 -0.34	25.89 0.10 -0.12	24.48 0.10 -0.22	24.37 0.07 -0.24	26.13 0.08 -0.12	27.88 0.03 -0.01	26.61 0.03 -0.38	31.35 -0.13 -0.03	32.08 -0.16 -0.42	31.86 -0.22 -0.32	32.55 -0.19 -0.06	31.80 -0.22 -0.19	31.02 -0.18 -0.19	29.91 -0.24 -0.03	29.71 -0.18 0.00	35.31 -0.25 0.00	47.67 -0.14 0.00	42.91 -0.17 0.00	40.25 -0.12 0.00	37.15 -0.15 0.00	34.04 -0.28 0.00	30.45 -0.28 -0.01	28.74 -0.17 -0.01
SYRACUSE___POWER 24017	28.46 0.17 -0.24	27.46 0.16 -0.34	25.97 0.18 -0.11	24.53 0.15 -0.22	24.44 0.15 -0.24	26.18 0.13 -0.12	27.93 0.08 -0.01	26.69 0.11 -0.38	31.44 -0.03 -0.03	32.18 -0.06 -0.42	31.99 -0.10 -0.32	32.65 -0.10 -0.06	31.89 -0.13 -0.19	31.11 -0.09 -0.19	30.03 -0.12 -0.03	29.83 -0.06 0.00	35.45 -0.11 0.00	47.87 0.05 0.00	43.08 0.00 0.00	40.41 0.04 0.00	37.30 0.00 0.00	34.18 -0.14 0.00	30.58 -0.15 -0.01	28.85 -0.06 -0.01
TRIGEN___CC 323695	37.77 3.14 -6.58	37.55 2.99 -7.59	29.36 2.59 -1.10	28.83 2.59 -2.08	28.75 2.43 -2.26	29.83 2.78 -1.12	31.28 3.09 -0.36	32.64 2.83 -3.61	35.50 3.74 -0.32	39.57 3.75 -4.00	39.86 3.68 -4.41	38.78 3.73 -2.36	39.04 3.69 -3.52	38.39 3.57 -3.81	36.65 3.49 -3.04	36.35 3.59 -2.87	42.08 4.34 -2.19	66.60 5.64 -13.14	61.53 5.34 -13.10	75.80 4.88 -30.55	56.20 4.47 -14.43	48.81 4.29 -10.21	37.11 3.68 -2.71	34.38 3.29 -2.18
UNION___PROCESSING_DRP 323587	28.13 -0.23 -0.30	27.17 -0.22 -0.43	25.66 -0.15 -0.14	24.24 -0.19 -0.27	24.17 -0.19 -0.30	25.87 -0.21 -0.15	27.52 -0.33 -0.01	26.13 -0.55 -0.48	30.57 -0.91 -0.04	31.39 -0.95 -0.53	31.15 -1.02 -0.40	31.72 -1.05 -0.07	31.08 -0.99 -0.24	30.32 -0.93 -0.24	29.19 -0.97 -0.04	29.09 -0.81 0.00	34.49 -1.07 0.00	46.81 -1.01 0.00	42.26 -0.82 0.00	39.52 -0.85 0.00	36.52 -0.79 0.00	33.25 -1.06 0.00	29.60 -1.14 -0.01	28.19 -0.72 -0.01
UPPER HUDSON___HYD 24058	32.75 1.63 -3.07	32.93 1.64 -4.32	28.67 1.54 -1.46	28.32 1.40 -2.76	28.51 1.44 -3.00	29.00 1.58 -1.48	29.53 1.56 -0.13	32.51 1.49 -4.81	33.89 2.04 -0.40	39.13 1.97 -5.33	37.64 1.84 -4.04	35.56 2.16 -0.71	36.28 2.07 -2.39	35.77 2.36 -2.40	32.75 2.23 -0.40	31.81 1.91 0.00	37.94 2.38 0.00	50.83 3.01 0.00	45.58 2.50 0.00	42.79 2.42 0.00	39.69 2.39 0.00	36.51 2.20 0.00	33.13 2.27 -0.13	30.80 1.76 -0.13
UPPER RAQUET___HYD 24056	26.06 -1.99 0.00	25.00 -1.97 0.00	23.74 -1.93 0.00	22.35 -1.81 0.00	22.19 -1.88 0.00	23.73 -2.20 0.00	25.36 -2.48 0.00	23.95 -2.25 0.00	28.52 -2.92 0.00	29.12 -2.70 0.00	29.06 -2.70 0.00	30.01 -2.68 0.00	29.28 -2.55 0.00	28.69 -2.33 0.00	27.80 -2.32 0.00	27.71 -2.18 0.00	32.79 -2.77 0.00	44.09 -3.73 0.00	39.51 -3.58 0.00	36.94 -3.43 0.00	34.17 -3.13 0.00	31.60 -2.71 0.00	28.38 -2.34 0.00	27.08 -1.82 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.43 2.38 -0.99	30.68 2.32 -1.39	28.27 2.13 -0.47	27.01 1.96 -0.89	26.98 1.95 -0.97	28.62 2.20 -0.48	30.33 2.45 -0.04	30.27 2.52 -1.55	34.53 2.95 -0.13	36.47 2.93 -1.72	35.89 2.83 -1.30	35.93 3.01 -0.23	35.40 2.80 -0.77	34.52 2.73 -0.77	32.84 2.59 -0.13	32.49 2.60 0.00	38.76 3.20 0.00	52.36 4.55 0.00	47.04 3.96 0.00	43.96 3.59 0.00	40.62 3.32 0.00	37.30 2.98 0.00	33.22 2.46 -0.04	31.28 2.34 -0.04
VISCHER___FERRY HYD 24020	32.68 1.60 -3.03	32.79 1.56 -4.26	28.62 1.51 -1.44	28.29 1.40 -2.72	28.45 1.42 -2.96	28.93 1.53 -1.46	29.67 1.70 -0.13	32.55 1.60 -4.75	34.04 2.20 -0.39	39.27 2.19 -5.26	37.87 2.13 -3.98	35.61 2.22 -0.70	36.35 2.17 -2.35	35.52 2.14 -2.36	32.56 2.05 -0.39	31.69 1.79 0.00	37.77 2.21 0.00	50.83 3.01 0.00	45.76 2.67 0.00	42.91 2.54 0.00	39.61 2.31 0.00	36.48 2.16 0.00	32.88 2.03 -0.13	30.74 1.70 -0.13
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.80 2.53 -2.22	32.54 2.45 -3.12	29.03 2.31 -1.05	28.33 2.18 -1.99	28.38 2.14 -2.17	29.29 2.28 -1.07	30.44 2.51 -0.10	32.04 2.36 -3.48	34.78 3.05 -0.29	38.70 3.02 -3.85	37.73 3.05 -2.92	36.24 3.04 -0.51	36.58 3.03 -1.73	35.66 2.91 -1.73	33.27 2.86 -0.29	32.85 2.96 0.00	39.22 3.66 0.00	52.60 4.78 0.00	47.56 4.48 0.00	44.53 4.16 0.00	41.11 3.81 0.00	37.95 3.64 0.00	33.86 3.04 -0.10	31.65 2.66 -0.10
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.06 2.72 -2.29	32.78 2.59 -3.23	29.20 2.44 -1.09	28.52 2.30 -2.06	28.57 2.26 -2.24	29.46 2.41 -1.11	30.64 2.70 -0.10	32.34 2.54 -3.59	35.01 3.27 -0.30	39.08 3.28 -3.98	38.08 3.30 -3.01	36.59 3.37 -0.53	36.92 3.31 -1.78	36.00 3.20 -1.79	33.58 3.16 -0.30	33.15 3.26 0.00	39.58 4.02 0.00	52.94 5.12 0.00	47.99 4.91 0.00	44.85 4.48 0.00	41.40 4.10 0.00	38.29 3.98 0.00	34.17 3.35 -0.10	31.92 2.92 -0.10
WADING RIVER_IC_1 23522	34.91 4.01 -2.85	34.53 3.77 -3.79	29.96 3.21 -1.08	29.46 3.24 -2.05	29.33 3.03 -2.24	30.57 3.53 -1.10	31.92 3.90 -0.18	33.33 3.54 -3.59	36.33 4.59 -0.29	40.35 4.55 -3.98	39.56 4.60 -3.19	38.06 4.61 -0.76	38.38 4.55 -2.00	37.46 4.40 -2.05	35.08 4.31 -0.65	34.72 4.45 -0.37	41.99 5.65 -0.77	56.66 7.13 -1.71	53.08 6.85 -3.14	50.58 6.21 -4.00	48.35 5.89 -5.15	43.48 5.53 -3.64	36.53 4.79 -1.02	33.40 4.13 -0.36
WADING RIVER_IC_2 23547	34.91 4.01 -2.85	34.53 3.77 -3.79	29.96 3.21 -1.08	29.46 3.24 -2.05	29.33 3.03 -2.24	30.57 3.53 -1.10	31.92 3.90 -0.18	33.33 3.54 -3.59	36.33 4.59 -0.29	40.35 4.55 -3.98	39.56 4.60 -3.19	38.06 4.61 -0.76	38.38 4.55 -2.00	37.46 4.40 -2.05	35.08 4.31 -0.65	34.72 4.45 -0.37	41.99 5.65 -0.77	56.66 7.13 -1.71	53.08 6.85 -3.14	50.58 6.21 -4.00	48.35 5.89 -5.15	43.48 5.53 -3.64	36.53 4.79 -1.02	33.40 4.13 -0.36
WADING RIVER_IC_3 23601	34.91 4.01 -2.85	34.53 3.77 -3.79	29.96 3.21 -1.08	29.46 3.24 -2.05	29.33 3.03 -2.24	30.57 3.53 -1.10	31.92 3.90 -0.18	33.33 3.54 -3.59	36.33 4.59 -0.29	40.35 4.55 -3.98	39.56 4.60 -3.19	38.06 4.61 -0.76	38.38 4.55 -2.00	37.46 4.40 -2.05	35.08 4.31 -0.65	34.72 4.45 -0.37	41.99 5.65 -0.77	56.66 7.13 -1.71	53.08 6.85 -3.14	50.58 6.21 -4.00	48.35 5.89 -5.15	43.48 5.53 -3.64	36.53 4.79 -1.02	33.40 4.13 -0.36

WALDEN___HYDRO 24148	32.81 2.50 -2.26	32.54 2.40 -3.18	29.00 2.26 -1.07	28.32 2.13 -2.03	28.37 2.09 -2.21	29.26 2.23 -1.09	30.33 2.39 -0.10	32.03 2.28 -3.54	34.69 2.95 -0.29	38.70 2.96 -3.92	37.72 2.99 -2.97	36.19 2.97 -0.52	36.55 2.96 -1.76	35.63 2.85 -1.76	33.18 2.77 -0.29	32.76 2.87 0.00	39.22 3.66 0.00	52.64 4.83 0.00	47.48 4.40 0.00	44.44 4.08 0.00	41.03 3.73 0.00	37.85 3.53 0.00	33.77 2.95 -0.10	31.57 2.57 -0.10
WARRENSBURG___ 23737	32.75 1.63 -3.07	32.93 1.64 -4.32	28.67 1.54 -1.46	28.32 1.40 -2.76	28.51 1.44 -3.00	29.00 1.58 -1.48	29.53 1.56 -0.13	32.51 1.49 -4.81	33.89 2.04 -0.40	39.13 1.97 -5.33	37.64 1.84 -4.04	35.56 2.16 -0.71	36.28 2.07 -2.39	35.77 2.36 -2.40	32.75 2.23 -0.40	31.81 1.91 0.00	37.94 2.38 0.00	50.83 3.01 0.00	45.58 2.50 0.00	42.79 2.42 0.00	39.69 2.39 0.00	36.51 2.20 0.00	33.13 2.27 -0.13	30.80 1.76 -0.13
WATERSIDE___6 8 9 23538	33.21 2.86 -2.30	32.92 2.72 -3.23	29.33 2.57 -1.09	28.64 2.42 -2.06	28.67 2.36 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.07 3.33 -0.30	39.17 3.37 -3.98	38.18 3.40 -3.01	36.72 3.50 -0.53	37.08 3.47 -1.78	36.16 3.35 -1.79	33.70 3.28 -0.30	33.30 3.41 0.00	39.72 4.16 0.00	53.12 5.31 0.00	48.17 5.08 -0.01	45.01 4.64 0.00	41.55 4.25 0.00	38.47 4.15 -0.01	34.33 3.50 -0.11	32.04 3.03 -0.11
WDELAWARE___HYD 323627	31.93 1.82 -2.06	31.64 1.78 -2.90	28.29 1.64 -0.98	27.56 1.55 -1.85	27.62 1.54 -2.01	28.57 1.63 -0.99	29.57 1.64 -0.09	31.06 1.63 -3.22	33.82 2.11 -0.27	37.49 2.10 -3.57	36.60 2.13 -2.70	35.23 2.06 -0.47	35.47 2.04 -1.60	34.58 1.96 -1.61	32.29 1.90 -0.27	31.89 2.00 0.00	38.26 2.70 0.00	51.50 3.68 0.00	46.32 3.23 0.00	43.31 2.95 0.00	40.02 2.72 0.00	36.85 2.54 0.00	32.93 2.12 -0.09	30.81 1.82 -0.09
WEST BABYLON___IC 23714	35.64 3.90 -3.69	35.28 3.67 -4.65	29.91 3.16 -1.09	29.39 3.16 -2.06	29.27 2.96 -2.24	30.47 3.42 -1.11	31.84 3.79 -0.22	33.23 3.43 -3.59	36.21 4.46 -0.30	40.29 4.49 -3.98	39.71 4.48 -3.46	38.36 4.54 -1.12	38.66 4.49 -2.35	37.80 4.34 -2.44	35.56 4.25 -1.19	35.19 4.36 -0.93	42.05 5.40 -1.09	59.04 6.93 -4.29	55.11 6.63 -5.39	56.41 6.05 -9.99	50.18 5.63 -7.25	44.76 5.32 -5.13	36.73 4.61 -1.40	33.72 4.05 -0.77
WEST CANADA___HYD 24049	28.33 0.34 0.06	27.21 0.32 0.08	25.95 0.31 0.03	24.38 0.27 0.05	24.30 0.29 0.06	26.22 0.31 0.03	28.17 0.34 0.00	26.45 0.34 0.09	31.88 0.44 0.01	32.13 0.41 0.10	32.10 0.41 0.08	33.14 0.46 0.01	32.23 0.45 0.05	31.40 0.43 0.05	30.53 0.42 0.01	30.28 0.39 0.00	36.02 0.46 0.00	48.44 0.62 0.00	43.64 0.56 0.00	40.89 0.52 0.00	37.78 0.48 0.00	34.76 0.44 0.00	31.12 0.40 0.00	29.25 0.35 0.00
WESTERN_NY_WIND 24143	28.40 0.00 -0.35	27.51 0.05 -0.49	25.94 0.10 -0.17	24.53 0.05 -0.32	24.48 0.07 -0.34	26.16 0.05 -0.17	27.74 -0.11 -0.02	26.15 -0.60 -0.55	30.48 -1.01 -0.05	31.31 -1.11 -0.61	31.02 -1.21 -0.46	31.50 -1.28 -0.08	30.96 -1.14 -0.27	30.14 -1.15 -0.27	28.99 -1.18 -0.05	28.97 -0.93 0.00	34.21 -1.35 0.00	46.57 -1.24 0.00	42.18 -0.91 0.00	39.40 -0.97 0.00	36.44 -0.86 0.00	33.04 -1.27 0.00	29.29 -1.44 -0.02	28.20 -0.72 -0.02
WESTOVER___LESR 323668	29.35 0.53 -0.76	28.60 0.57 -1.07	26.59 0.56 -0.36	25.38 0.53 -0.68	25.34 0.53 -0.74	26.82 0.52 -0.37	28.40 0.53 -0.03	27.90 0.50 -1.19	32.08 0.53 -0.10	33.53 0.38 -1.32	33.08 0.32 -1.00	33.13 0.26 -0.18	32.67 0.25 -0.59	31.83 0.22 -0.59	30.43 0.21 -0.10	30.22 0.33 0.00	35.81 0.25 0.00	48.30 0.48 0.00	43.64 0.56 0.00	40.98 0.61 0.00	37.86 0.56 0.00	34.69 0.38 0.00	30.94 0.19 -0.03	29.22 0.29 -0.03
WETHRSFD_WT_PWR 323626	28.50 0.00 -0.45	27.73 0.14 -0.63	26.06 0.18 -0.21	24.71 0.15 -0.40	24.67 0.17 -0.44	26.23 0.08 -0.22	27.86 0.00 -0.02	26.54 -0.37 -0.70	30.84 -0.66 -0.06	31.77 -0.83 -0.77	31.40 -0.95 -0.59	31.68 -1.11 -0.10	31.16 -1.02 -0.35	30.28 -1.09 -0.35	29.12 -1.06 -0.06	29.06 -0.84 0.00	34.25 -1.32 0.00	46.53 -1.29 0.00	42.18 -0.91 0.00	39.60 -0.77 0.00	36.59 -0.71 0.00	33.25 -1.06 0.00	29.51 -1.23 -0.02	28.26 -0.66 -0.02
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.66 2.38 -2.22	32.38 2.29 -3.13	28.88 2.16 -1.05	28.21 2.05 -2.00	28.26 2.02 -2.17	29.16 2.15 -1.07	30.30 2.36 -0.10	31.92 2.23 -3.48	34.59 2.86 -0.29	38.54 2.87 -3.86	37.55 2.86 -2.92	36.08 2.88 -0.51	36.42 2.87 -1.73	35.51 2.76 -1.74	33.12 2.71 -0.29	32.67 2.78 0.00	39.05 3.49 0.00	52.31 4.49 0.00	47.31 4.22 0.00	44.28 3.91 0.00	40.88 3.58 0.00	37.78 3.46 0.00	33.70 2.89 -0.10	31.51 2.51 -0.10
YORK___WARBASSE 23770	33.32 2.97 -2.30	33.00 2.80 -3.23	29.41 2.64 -1.10	28.69 2.47 -2.06	28.71 2.41 -2.24	29.51 2.47 -1.11	30.69 2.76 -0.10	32.39 2.59 -3.59	35.11 3.37 -0.30	39.24 3.44 -3.98	38.27 3.49 -3.01	36.82 3.60 -0.53	37.18 3.56 -1.78	36.25 3.44 -1.79	33.79 3.37 -0.30	33.42 3.53 0.00	39.86 4.30 0.00	53.46 5.64 0.00	48.43 5.34 -0.01	45.21 4.84 0.00	41.74 4.44 0.00	38.68 4.36 -0.01	34.48 3.65 -0.11	32.16 3.15 -0.11